

Report to Congress Twentieth Annual Report of Accomplishments Under the Airport Improvement Program

Fiscal Years 2001, 2002, and 2003



WASHINGTON, D.C.

MAY 2004

REPORT OF THE SECRETARY OF
TRANSPORTATION TO THE
UNITED STATES CONGRESS
PURSUANT TO SECTION 47131
OF TITLE 49,
UNITED STATES CODE



THE SECRETARY OF TRANSPORTATION WASHINGTON, D.C. 20590

June 23, 2004

The Honorable J. Dennis Hastert Speaker of the House of Representatives U.S. House of Representatives Washington, DC 20515

Dear Mr. Speaker:

I am pleased to send you the Twentieth Annual Report of Accomplishments Under the Airport Improvement Program and Land Use Compliance Report. These reports cover the three fiscal years 2001, 2002, and 2003. These reports, as required by Section 47131 of Title 49 United States Code, contain comprehensive information on the Airport Improvement Program and Compliance Program.

Though the figures and tables in the narrative section highlight only the FY 2003 program, the narrative includes information for all three fiscal years. Included at the back of the report are two additional appendices, one for each fiscal year. These appendices, E and D for FY 2001 and FY 2002, contain a fiscal year program summary specific to that fiscal year and each includes the associated charts and tables applicable to that fiscal year. Most of the data contained in the report has been available in other formats, including the Federal Aviation Administration's (FAA) Web site since shortly after the end of each of the three fiscal years, 2001, 2002, and 2003.

Appendix C contains FY 2003 data and incorporates the Land Use Compliance Report encompassing fiscal years 2001, 2002, and 2003. The Land Use Compliance Report presents a list of airports where the FAA has identified land use compliance violations and what corrective actions have been requested.

An identical report has been sent to the President of the Senate.

Norman Y. Mineta

Enclosure



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June 23, 2004

The Honorable Richard B. Cheney President of the Senate United States Senate Washington, DC 20510

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Sincerely yours,

Norman V Mineta

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1 EXECUTIVE SUMMARY

This report is the 20th report of activity of the Airport Improvement Program (AIP) as required by Section 47131 of Title 49, United States Code. This report is a comprehensive report covering the fiscal years (FYs) 2001, 2002 and 2003. The current grant program, known as the Airport Improvement Program (AIP), was established by the Airport and Airway Improvement Act of 1982. It authorized funding for the AIP from the Airport and Airway Trust Fund for airport development, airport planning, and noise compatibility planning and programs.

Along with meeting statutory requirements, this report will focus on the goals the Federal Aviation Administration (FAA) is striving to meet with the AIP. It also details the mechanics of administering the AIP and the methods used to accomplish these objectives.

The report includes a narrative pertaining to the Passenger Facility Charge (PFC) Program to highlight the increasing importance of the PFC revenue stream in the financing of airport improvements.

This report also describes FAA management initiatives to make the administration of the airport financial assistance programs more effective and to make Federal dollars go farther. Some of these initiatives build on activities begun in previous years dealing with the use of investment criteria, implementation of a revised priority system, and movement toward greater use of benefit and cost-analysis techniques. Development of AIP performance goals and measurement of the accomplishments is an ongoing process and continues to be refined to align with the strategic plans and goals of the Department of Transportation (DOT) and FAA. The FAA utilizes the Airports Capital Improvement Plan (ACIP) to identify future airport development needs and anticipated funding requirements. Pilot program initiatives undertaken include testing of innovative financing techniques, definition of program parameters for the Inherently Low Emission Airport Vehicle (ILEAV) program, development of the program scope and program guidance for the Design Build program, and continued assessment of airport privatization issues. These will be discussed more in depth later in the report.

1.1 CHANGES AFFECTING AIP DURING FY 2001 - FY 2003

The Aviation and Transportation Security Act (ATSA), Public Law (P.L.) 107-71, amended title 49, United States Code in response to the terrorist attacks of September 11, 2001. The purpose of the amendment was to expand eligibility of projects under the AIP by making eligible any additional security related activity required by law or the Secretary. Although this new eligibility was broad, applicable projects fell into three basic categories; these included operational costs, payments for "debt service" and projects focused on airport baggage systems including baggage conveyor systems and reconfiguration of terminal baggage areas. The period of eligibility for certain provisions was for FY 2002 only. These areas are described in additional detail below.

Operational costs that heretofore had not been eligible under AIP were now eligible under ATSA Section 119(a)(1). However, the period of eligibility for this provision was for FY 2002 only and could include only the additional operational costs associated with September 11, 2001.

Section 119(a)(1) of ATSA also provided for use of FYs 2001 or 2002 entitlements on any nonprimary airport activity, including operational activities, where the airfield had been the subject of security restrictions defined by Notice to Airmen FDC 1/0618.

Further, Section 119(a)(1) of the ATSA made eligible for AIP in FY 2002 payments for "debt service on indebtedness incurred to carry out a project at an airport owned or controlled by the sponsor or at a privately owned or operated airport passenger terminal financed by indebtedness incurred by the sponsor if the Secretary determines that such payments are necessary to prevent a default on the indebtedness." This provision applied to both publicly-owned projects and privately-owned or operated passenger terminal buildings, including those on the AIP-eligible airports that may be under private ownership. No airport requested any AIP funding under this provision.

In the case of projects under the broadened eligibility above, the federal share was increased to 100 percent for FY 2002.

Finally, ATSA amended Section 47102(3) of title 49 USC, to include the replacement of baggage conveyor systems, and reconfiguration of terminal baggage areas, that are undertaken by an airport owner or operator and that the Secretary determines are necessary to install bulk explosive detection devices. The effect of this amendment made this development AIP eligible (already PFC eligible). Unlike other provisions of ATSA, eligibility for this item was not limited to FY 2002.

In response to the emergency triggered by the attacks of September 11, the FAA applied record levels of AIP funds to security projects. In FY 2002 alone the amount of AIP funding allotted to security projects increased by more than 800 percent over the level of security funding awarded in FY 2001. This represented a 17 percent share of AIP dedicated to security whereas in general, security related projects averaged roughly 2 percent of the overall AIP since inception. Similiarly, the AIP funding for security related projects in FY 2003 achieved comparable levels with an obligation rate of over 13 percent of AIP.

1.2 SUMMARY ACCOMPLISHMENTS

The Wendell H. Ford Aviation Investment and Reform Act for the 21st Century (AIR 21), P.L. 106-181, was signed into law on April 5, 2000. AIR 21 authorized \$3.2 billion, \$3.3 billion and \$3.4 billion for FYs 2001, 2002, and 2003, respectively. These amounts were reduced by the operational expenses of the FAA Airports Division and by government-wide budget rescissions. Other reductions to the congressional authorizations as applicable by fiscal year are shown in the following figures. This plan formulates the net available for AIP grants and then details how the funding should be distributed based on AIR 21. Figures 1-1, 1-2, and 1-3 show the AIP Funding Distribution Plans for FYs 2001, 2002, and 2003, respectively.

Figure 1-1 AIP Funding Distribution Plan for FY 2001 (\$M)

Authorized by Legislation	3,200.0
Available for AIP	
Authorized	3,200.0
Less:	,
General Recission	7.0
Small Airport Community Program	0.0
Administrative Expenses	52.9
Total Available for AIP	3,140.1
Funding Distribution	
ENTITLEMENTS/APPORTIONMENTS	
Primary Airports	1,067.9
Cargo (3 %)	94.2
Alaska Supplemental	21.0
States (20 %)	
Nonprimary Entitlement	269.6
State Apportionment by Formula	<u>358.4</u>
	628.0
Carryover Entitlement	132.6
Subtotal Entitlements	1,943.7
Small Airport Fund	
Nonhub Airports	153.7
Non Commerical Service	76.9
Small Hub	38.4
Subtotal Small Airport Fund	269.0
Subtotal Non Discretionary	2,212.7
DISCRETIONARY	
Noise (34% of Disc)	315.3
Reliever (0.66% of Disc)	6.1
MAP (4% of Disc)	37.0
Security Consortium	0.0
Subtotal Discretionary Set-asides	358.4
C/S/S/N	426.6
Remaining Discretionary	142.2
Subtotal Other Discretionary	568.8
Subtotal Other Discretionary Subtotal Discretionary	927.2
Funding Distribution Total for Fiscal Year Funds	3,139.9
anding Distribution Total for Fiscal Teal Pullus	5,157.7
Recovery Ceiling Authorized for Reobligations	75.0
Total Authorized Obligation Level	3,214.9

Figure 1-2 AIP Funding Distribution Plan for FY 2002 (\$M)

Authorized by Legislation	3,300.0
Available for AIP	
Authorized	3,300.0
Less:	
General Recission	0.0
Small Airport Community Program	20.0
Administrative Expenses	57.0
Total Available for AIP	3,223.0
Funding Distribution	
ENTITLEMENTS/APPORTIONMENTS	
Primary Airports	1,028.3
Cargo (3 %)	96.7
Alaska Supplemental	21.3
States (20 %)	
Nonprimary Entitlement	270.7
State Apportionment by Formula	373.9
	644.6
Carryover Entitlement	315.5
Subtotal Entitlements	2,106.4
Small Airport Fund	
Nonhub Airports	183.3
Non Commerical Service	91.7
Small Hub	45.8
Subtotal Small Airport Fund	320.8
Subtotal Non Discretionary	2,427.2
DISCRETIONARY	
Noise (34% of Disc)	270.5
Reliever (0.66% of Disc)	5.3
MAP (4% of Disc)	31.8
Security Consortium	6.0
Subtotal Discretionary Set-asides	313.6
C/S/S/N	366.0
Remaining Discretionary	116.0
Subtotal Other Discretionary	482.0
Subtotal Discretionary	795.6
Funding Distribution Total for Fiscal Year Funds	3,222.8
Recovery Ceiling Authorized for Reobligations	100.0
Total Authorized Obligation Level	3,322.8

Figure 1-3 AIP Funding Distribution Plan for FY 2003 (\$M)

Authorized by Legislation	3,400.0
Available for AIP	l .
Authorized	3,400.0
Less:	
General Recission	22.1
Small Airport Community Program	19.9
Administrative Expenses	63.2
Total Available for AIP	3,294.8
Funding Distribution	I .
ENTITLEMENTS/APPORTIONMENTS	
Primary Airports	961.7
Cargo (3 %)	98.8
Alaska Supplemental	21.3
States (20 %)	
Nonprimary Entitlement	341.0
State Apportionment by Formula	317.9
	658.9
Carryover Entitlement	355.0
Subtotal Entitlements	2,095.7
Small Airport Fund	
Nonhub Airports	220.1
Non Commerical Service	110.0
Small Hub	55.0
Subtotal Small Airport Fund	385.1
Subtotal Non Discretionary	2,480.8
DISCRETIONARY	
Noise (34% of Disc)	276.7
Reliever (0.66% of Disc)	5.4
MAP (4% of Disc)	32.5
Security Consortium	5.0
Subtotal Discretionary Set-asides	319.6
C/S/S/N	374.4
Remaining Discretionary	119.8
Subtotal Other Discretionary	494.2
Subtotal Discretionary Subtotal Discretionary	813.8
Funding Distribution Total for Fiscal Year Funds	3,294.6
	2,22 110
Recovery Ceiling Authorized for Reobligations	175.0
Total Authorized Obligation Level	3,469.6

1.3 NON-AIP SUPPLEMENTAL FUNDING

On March 8, 2002, the Secretary of Transportation announced the allocation of \$175 million in supplemental funds to 317 eligible airports for reimbursement of direct costs to comply with new security requirements as a result of the attacks on September 11, 2001. Grant offers were issued to each of the qualifying airports. The funds, provided to airports with funds appropriated to FAA by P.L. 107-117, the Department of Defense's Supplemental 2002 Appropriations Act, helped defray costs associated with additional law enforcement personnel, airport surveillance, and the revalidation of all airport-issued and approved identification.

Within this program, 317 airports applied for approximately \$495 million in security costs. The FAA considered approximately \$445 million of these costs to be direct costs and eligible under this program. These requests were categorized by hub size in the following manner: large and medium hub airports (approximately \$353 million), small hub airports (approximately \$57 million) and nonhub airports (approximately \$35 million). Congress directed DOT that such funding would fund a "portion" of the direct costs and that distribution be done in a "manner to assist those airports that are facing the greatest financial challenges in complying" with new security directives. This funding was to be made available until fully spent.

In reviewing the 317 applications and airport financial data, the FAA found that nonhub airports faced the greatest overall financial challenges as a result of the events of September 11, 2001, but also incurred lower direct costs of complying with new security directives. Therefore the FAA funded 100 percent of eligible project costs for these airports. Small hub airports as a group incurred somewhat higher compliance costs, but their overall financial health was better. Consequently, the FAA provided each small hub airport with 50 percent of its project costs. Large and medium hub airports incurred substantially higher compliance costs than the other categories of airports combined. In addition, they serve a substantial majority of passenger traffic. Therefore, the FAA allocated the majority of the \$175 million to these airports. The funds were distributed based on the number of enplanements, as a proxy for financial need. The specific allocations were:

- Nonhub airports -- 184 airports received \$35.6 million;
- Small hub airports -- 67 airports received \$28.3 million; and
- Large and medium hub airports -- 66 airports received \$111.1 million.

Please refer to Appendix D, Figure D-9 for grant detail.

Airport 1	Airport Improvement Program (AIP) Report to Congress				
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2 OVERVIEW

Section 47131 of Title 49, United States Code requires the Secretary of Transportation to submit an annual report to Congress describing the accomplishments of the airport grant program. This report covers activities for fiscal year ending September 30, 2003, as well as for fiscal years ending September 30, 2001 and September 30, 2002.

2.1 INTRODUCTION

The AIP and the PFC program are administered within the FAA by the Office of the Associate Administrator for Airports. The Airports organization is composed of staffs in the headquarters and nine regional Airports divisions, six of which have district and field offices. The headquarters staff develops policy for the effective utilization of AIP funds and provides technical, planning, environmental and administrative guidance to the other Airports offices. Most of the day-to-day decision making for AIP project formulation is delegated to the regional, district, or field level. The managers and their staffs have diverse backgrounds, including many with expertise in planning, environmental, engineering, financial, accounting and administrative functions. Controversial or precedent-setting PFC decisions are issued out of the headquarters office, although authority to approve other PFC applications was delegated to FAA's regions beginning in FY 1997. Moreover, field input is vital to the headquarters staff for approval of collections and use of PFCs for those decisions retained by headquarters.

The administration of the AIP is shaped and guided by formulas and program set-asides contained in legislation. Decisions on distribution of funds are made at headquarters, with significant input by field offices. Projects identified for receipt of funds are carefully scrutinized to ensure they are justified based on safety, security requirements, aeronautical demand and noise mitigation. They must also meet selection criteria established by Congress in enabling legislation. These mandates are further refined by the headquarters Airports organization and disseminated to the field through program guidance and design criteria. Adherence to these directives is monitored to ensure conformity and consistency nationwide.

Although past actions employed to administer the AIP have been highly successful, the Airports organization continues to seek opportunities for improvement. One tool being used is the ACIP. This tool provides a better selection process for distribution of AIP funds to the projects that have the greatest potential for improving the national system of airports. Other initiatives are being implemented to further improve project evaluation and funding decisions by including the use of financial analysis techniques. A summary of these initiatives is discussed later in this report.

2.2 POLICY

The highest aviation priority of the United States is the safe, secure and efficient operation of the airport and airway system. Through legislation the FAA has also been directed to minimize noise impacts on nearby communities; develop reliever airports; develop cargo-hub airports; develop transportation systems that use various modes of transportation; protect and enhance natural resources; reduce aircraft operation delays; convert former military air bases to civil use; and implement a variety of other provisions to ensure a safe and efficient airport system.

In the administration of the AIP, the FAA implements these policies by giving the highest priority to projects that enhance the safety and security of our airport system. Other major policy objectives are advanced by assigning high priority in the award of AIP funds to projects that maintain current airport infrastructure and increase the capacity of facilities to accommodate growing passenger and cargo traffic. The United States' aviation policies are strengthened by statutory provisions that direct specific funding resources to help minimize current and projected noise impacts; convert available former military air bases to civil use; preserve and enhance capacity, safety, and security at primary and reliever airports; and ensure continued funding availability to the small general aviation and nonhub commercial service airports. Discussion of these funding designations is provided in sections that follow dealing with apportioned and discretionary funds.

Section 47103 of Title 49 USC requires the Secretary of Transportation to maintain a plan for the development of public-use airports in the United States. This plan, the National Plan of Integrated Airport Systems (NPIAS), lists development considered necessary to provide a safe, secure, efficient, and integrated airport system meeting the needs of civil aviation, national defense, and the U.S. Postal Service. An airport must be included in this plan to be eligible to receive a grant under AIP.

3 FY 2003 SUMMARY OF FINANCIAL ASSISTANCE

This section summarizes the financial commitments met by the AIP for FY 2003. As this report reviews FY 2001 and FY 2002 as well, summaries applicable to these fiscal years have been included in the appendices. Please refer to appendices D and E for fiscal year summary information for FY 2002 and FY 2001, respectively.

The amount permitted by Congress to be obligated for awarding grants for FY 2003 was \$3.295 billion. However, the FAA is also authorized to recover funds from prior year projects in which the final costs were less than expected. These recovered funds may then be reobligated to fund new projects and to increase the Federal amount to accommodate cost overruns in existing grants. Consequently, in FY 2003, gross AIP obligations amounted to \$3.4 billion, of which \$3.3 billion was for 2,234 new grant agreements and \$123 million, primarily derived from recovered funds, was for increases in existing grant agreements. With this level of funding, the FAA was able to meet:

- all legislative set-aside requirements, such as noise mitigation and reduction program and the military airport program;
- all safety projects including increased amounts related to FAA's maturing runway safety area program and projects to reduce runway incursions;
- congressionally-designated priorities;
- all phased projects that had been previously funded with AIP grant funds;
- some rehabilitation and new start projects;
- security projects, including about \$130 million for Airport Security development in accordance with Title 49, CFR, Part 1542, \$9 million for checkpoint projects, and \$308 million for accommodation of EDS equipment; a total of \$447 million; and
- an increased number of rehabilitation and standards projects due to a decrease in use of entitlement funds for security projects.

In brief, 11 percent of the grants awarded and 41 percent of the corresponding funding financed projects at the Nation's large airports leaving 87 percent of the grants and 59 percent of the funding to support projects at small airports. The remaining 2 percent of the grants awarded were provided to State and Local Planning agencies to assist in the effort to better plan and organize additions and improvements to the aviation system. Of the total number of grants awarded, 105 of these grants, totaling \$288.1 million, were issued specifically for Noise compatibility projects. These projects included the purchase of noise-impacted land adjacent to airports, soundproofing residences and schools, and for other efforts to reduce adverse impacts of noise. Please refer to Table 3-1 for the

complete distribution of grants awarded and the categorical totals of those grants for FY 2003.

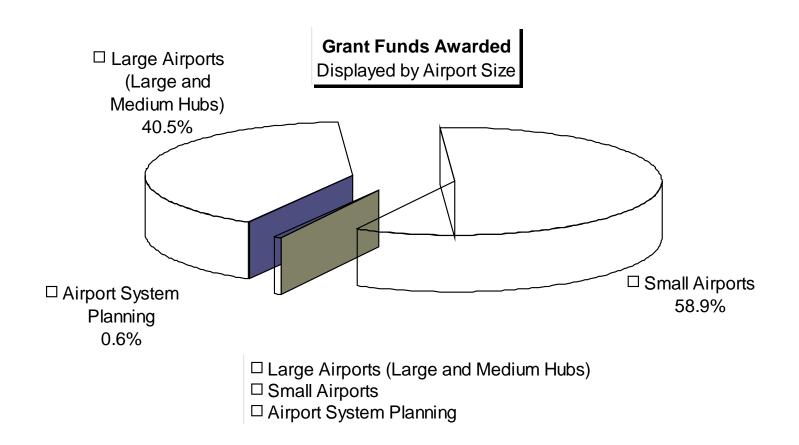
The data shown in Table 3-1 depict the number and amount of grants awarded to large and small airports. Airport System Planning is displayed separately since it applies to both categories. The data shows that a significant number of the grants and more than one-half of the grant funds went to small airports. A pictorial view of this funding distribution is provided in the following figure.

The following sections outline the general and specific aspects of the administration of the airport grant program. These discussions reflect direction of Congress contained in authorizing legislation.

Table 3-1 Funding Distribution Summary for FY 2003 (\$M)

Funding Category	Grants Awarded		entage Cotal	Obligated Amounts (in \$M)	Percen of To	_
	Large A	Airport	S			
Primary Large Hub Airports	150	6.7	%	897.7	27.4	%
Primary Medium Hub Airports	89	4.0	%	429.0	13.1	%
Large Airports Subtotal:	239	10.7	%	\$ 1,326.6	40.5	%
	Small A	Airports	S			
Primary Small Hub Airports	150	6.7	%	407.5	12.4	%
Primary Nonhub Airports	323	14.5	%	563.3	17.2	%
Nonprimary Commercial Service Airports	69	3.1	%	55.1	1.7	%
Reliever Airports	207	9.3	%	180.1	5.5	%
Other General Aviation Airports	1,173	52.5	%	499.5	15.3	%
State Block Grant Program	20	0.9	%	199.1	6.1	%
State Sponsored: Various Locations	11	0.5	%	23.7	0.7	%
Small Airports Subtotal:	1,953	87.4	%	\$ 1,928.3	58.9	%
A	airport Sys	tem Pla	nning	5		
Planning Agencies and Other	14	0.6	%	12.7	0.4	%
State Sponsored: Other Locations	28	1.3	%	6.5	0.2	%
System Planning Subtotal:	42	1.9	%	\$ 19.2	0.6	%
Total:	2,234	100.0	%	\$ 3,274.2	100.0	%

Figure 3-1 AIP Funding Distribution for FY 2003



4 AIRPORT IMPROVEMENT PROGRAM

Section 47104 of Title 49 USC authorizes the Secretary of Transportation to make project grants for airport planning and development under the AIP to maintain a safe and efficient nationwide system of public-use airports that meets both present and future needs of civil aeronautics. AIR 21 is the vehicle under which the AIP was administered in FYs 2001, 2002, and 2003. This legislation provides the authority to make the financial commitments under the stipulated terms and conditions over the four-year period beginning with FY 2000 and ending in FY 2003.

4.1 AIRPORT CATEGORIES

The United States Code defines an airport as any area of land or water used or intended to be used for the landing or taking off of aircraft and includes, within the five categories of airports listed below, special types of facilities like seaplane bases and heliports.

The code further defines airports by categories that include commercial service, primary, cargo service, reliever and general aviation airports. They are defined as follows:

- Commercial Service Airports are publicly-owned airports that have at least 2,500 passenger boardings each year and receive scheduled passenger service. Passenger boardings refer to revenue passenger boardings on an aircraft in service in air commerce. The definition also includes passengers who continue on an aircraft in international flight that stops at an airport in any of the 50 States for a nontraffic purpose (e.g. refueling stops). Passenger boardings at airports that receive scheduled passenger service are also referred to as enplanements.
- Nonprimary Commercial Service Airports are Commercial Service Airports that have at least 2,500 and no more than 10,000 passenger boardings each year.
- Primary Airports are Commercial Service Airports that have more than 10,000 passenger boardings each year. These airports are further categorized as Hub Airports, based upon the level of passenger boardings. Hub categories for Primary Airports are defined as a percentage of total passenger boardings in the most current calendar year ending before the start of the current fiscal year. For FY 2003, calendar year (CY) 2001 data are used to apportion funds since the current fiscal year began 9 months after the end of CY 2001 (October 2002). For FY 2002, CY 2000 data were used and for FY 2001, CY 1999 data were used. The following table depicts the definition and formulae used for designating Primary Airports by Hub Type:

Airport Hub Type	Percentage of Annual Passenger Boardings (Enplanements)
Large	1.0% or more.
Medium	At least 0.25% but less than 1.0%.
Small	At least 0.05% but less than 0.25%.
Nonhub	More than 10,000, but less than 0.05%.

Table 4-1 Hubs Defined by Percentage of Annual Passenger Boardings (Enplanements)

- Cargo Service Airports are airports that, in addition to any other air transportation services that may be available, are served by aircraft providing air transportation of only cargo with a total annual landed weight of more than 100 million pounds. "Landed weight" means the weight of aircraft transporting only cargo in intrastate, interstate, and foreign air transportation. For FY 2003, calendar year 2001 data are used to apportion funds since the current fiscal year began 9 months after the end of CY 2001. Similarly, CY 2000 data were used in FY 2002 and CY 1999 data were used in FY 2001.
- Reliever Airports are airports designated by the FAA to relieve congestion at a Commercial Service Airport and to provide improved general aviation access to the overall community.
- The remaining airports, while not specifically defined in Title 49 USC, are referred to as General Aviation Airports and comprise the largest single group of airports in the U.S. airport system.

4.2 COLLECTION OF PASSENGER BOARDING AND CARGO DATA

Each year, the FAA's Office of the Associate Administrator for Airports publishes a document entitled Enplanement and All Cargo Activity, that contains annual passenger boardings and revenue cargo data by all-cargo aircraft. (The complete report is available from the Department of Commerce's National Technical Information Service.) The data in the publication are obtained from the Air Carrier Activity Information System (ACAIS) and are subsequently used to determine formula distributions of annual AIP funds.

Passenger boarding data are derived from a variety of sources. U.S. scheduled and nonscheduled large certificated air carriers submit passenger boarding data to the Department of Transportation (DOT) on Form 41, Schedule T-100. Foreign flag air carriers submit data to DOT on Form 41, Schedule T-100(F). Commuter and small certificated air carriers submit data to DOT on Form 298-C, Schedule T1 and E1. In addition, FAA conducts an annual survey of air taxi/commercial operators who voluntarily report their nonscheduled activity on FAA Form 1899-31.

For purposes of calculating AIP apportionments to airports, passenger boardings also include those passengers on board international flights that stop at airports located in the 50 States for nontraffic purposes (typically refueling stops).

The passenger boarding data obtained from these sources for the appropriate calendar year were merged into the ACAIS database, which was then reviewed by FAA staff and individual airport operators. Erroneous or inconsistent data were coordinated with the air carriers. If warranted, appropriate revisions were made before the data were finalized. These data were then used to determine formula distributions of funds for the fiscal year.

Data from all-cargo carriers were compiled for airports with a minimum of 100 million pounds of cargo aircraft landed weight annually. The cargo carriers report the landed cargo aircraft weight of all-cargo aircraft to the airport operator, who completes FAA Form 5100-108 and submits it to FAA.

The FAA compiled and merged the data into the ACAIS database. As with passenger boarding data, the data were then reviewed by FAA staff and individual airport operators. Erroneous or inconsistent data were coordinated with the air carriers. If warranted, appropriate revisions were made before the data were finalized. These data were then used to determine formula distributions of cargo funds for the fiscal year.

A	Airport Improvement Program (AIP) Report to Congress					

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5 ANNUAL AUTHORIZATION

Historical AIP authorization and amounts available to AIP from FY 1982 through FY 2003 are shown in the following figure:

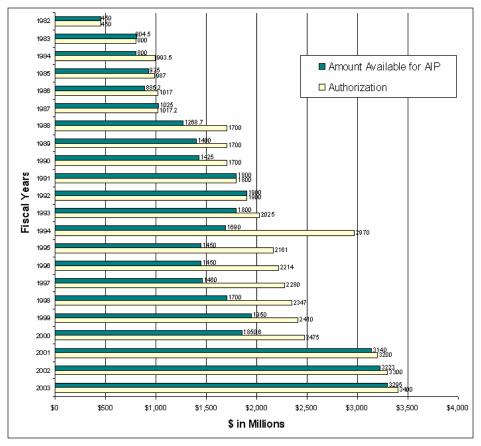


Figure 5-1 Yearly AIP Authorizations and Available for AIP

The amounts authorized for the Grants-in-Aid for Airports appropriation rose from \$450 million in FY 1982 to \$2.97 billion in FY 1994, declined to \$2.16 billion in FY 1995, and then rose steadily once again to \$2.47 billion in FY 2000. Under AIR 21, AIP authorizations then jumped to \$3.2 billion in FY 2001, \$3.3 billion in FY 2002, and \$3.4 billion in FY 2003.

Prior to AIR 21, Congress generally limited annual obligations to less than the amount authorized. For example, the amount authorized for FY 2000 was \$2.47 billion. In that year's appropriations bill, however, Congress placed an obligation limitation of \$1.95 billion against the authorized amount. Moreover, of the \$1.95 billion obligation limitation, only \$1.85 billion was available to the AIP grant program. The remaining \$100 million was used to fund the administrative expenses of the FAA's Office of Airports (\$45 million) and the FAA's share of a government-wide budget rescission (\$55 million).

Since the enactment of AIR 21, the obligation limitation for each year has equaled the authorized amount, thus providing significantly more funds for the AIP grant program. However, not all of the amounts authorized have been available for AIP grants - the Grants-in-Aid program continues to fund the Office of Airports' administrative expenses (approximately \$60 million per year), as well as the Small Community Air Service program (approximately \$20 million per year) beginning in FY 2002. In addition, government-wide rescissions of 0.22 percent in FY 2001 and 0.65 percent in FY 2003 further reduced the amounts available. The actual amounts available for AIP grants were therefore \$3.14 billion in FY 2001, \$3.22 billion in FY 2002 and \$3.29 billion in FY 2003.

The amounts available for obligation fall into two basic categories: apportioned funds and discretionary funds. Funds apportioned to airports may generally be used for any eligible airport planning or development. Other funds are approved by the FAA for use on projects after consideration of project priority and other selection criteria. Although Sponsors receiving apportioned funds are given some latitude in determining how they will be used, they are discouraged from using entitlement funds for lower priority projects when seeking discretionary funding. Discretionary funds are limited and consequently directed to only higher priority needs.

5.1 DISTRIBUTION OF APPORTIONED FUNDS

Statutory provisions require that AIP funds be apportioned by formula each year to specific airports or types of airports. Such funds are available to airports in the year they are first apportioned and they remain available for the two fiscal years immediately following. In the case of nonhub primary airports, the funds remain available for three fiscal years following apportionment.

Primary Airports.

For FY 2003, there were 419 primary airports. These airports boarded 659,422,828 passengers in CY 2001, the year used to determine FY 2003 primary airport apportionments. Each primary airport apportionment is based upon the number of passenger boardings at the airport. If full funding is made available for obligation, the minimum amount apportioned to the sponsor of a primary airport is \$1,000,000 and the maximum is \$26,000,000. For FY 2003, a provision in the Aviation and Transportation Security Act (ATSA) directed the FAA to use the higher of CY 2000 or CY 2001 passenger boardings in calculating passenger apportionments under this formula. Absent this provision the FAA would have used the CY 2001 passenger boardings. These funds are calculated as follows:

Apportionment Factors				
\$7.80 each for passenger boardings from 0 to 50,000				
\$5.20 each for passenger boardings from 50,001 to 100,000				
\$2.60 each for passenger boardings from 100,001 to 500,000				
\$0.65 each for passenger boardings from 500,001 to 1,000,000				
\$0.50 each for passenger boardings from 1,000,001 and up				

Table 5-1 Primary Airport Apportionment Calculation Based on Passenger Boardings

PFC Participant Apportionment Reductions.

In 1990, Congress enacted legislation that allows public agencies controlling commercial service airports to charge enplaning passengers using the airport a \$1, \$2, or \$3 PFC. AIR 21 authorized PFC charges of \$4 and \$4.50. Public agencies wishing to impose a PFC must apply to the FAA for such authority and meet certain requirements.

Section 47114(f) of Title 49 USC requires that AIP funds apportioned to a large or medium hub airport be reduced by up to 50 percent if a PFC is imposed at that airport under the law that was in effect in FY 1999. AIR 21, however, required reductions of up to 75 percent in apportioned AIP funds for a PFC level above \$3. Prior to AIR 21, the reduced apportionment took effect in the first fiscal year following the approval of authority for PFC collections at that airport and continues in each succeeding fiscal year in which a PFC is imposed. Under AIR 21, the reduced apportionment takes effect in the first fiscal year following the year in which the collection of the PFC level begins. The apportionment for an airport in FY 2003 was reduced by 75 percent of the forecast PFC revenue in that fiscal year, but not by more than 75 percent of the apportionments calculated for that fiscal year.

In FY 2003, 57 of the 67 large and medium hub airports had a PFC in place; all of which were subject to these reductions. Of the 57 airports, 31 airports were subject to the 50 percent reduction in entitlements and 26 were subject to the 75 percent reduction in entitlements.

In FY 2002, 53 of the 66 large and medium hub airports had a PFC in place; all of which were subject to these reductions. Of the 53 airports, 41 airports were subject to the 50 percent reduction in entitlements and 12 were subject to the 75 percent reduction in entitlements.

In FY 2001, 52 of the 68 large and medium hub airports had a PFC in place; all of

which were subject to these reductions. Of the 52 airports, all 52 airports were subject to the 50 percent reduction in entitlements. The 75 percent reduction rule was not in place in FY 2001.

The apportionments that are withheld as a result of PFC collections are redistributed within the AIP program as 12.5 percent to the AIP discretionary fund and 87.5 percent to the Small Airport fund.

Of the 12.5 percent distributed to the discretionary fund, three-fourths is distributed for <u>capacity</u>, <u>safety</u>, <u>security</u> and carrying out <u>noise</u> compatibility planning and programs at primary and reliever airports (C/S/S/N category). The remaining one-quarter is classified as "undesignated discretionary" and may be used for any eligible project at any airport in the NPIAS.

Of the 87.5 percent distributed to the Small Airport fund, one-seventh is distributed to small hub airports. The remaining is split, two-thirds to nonhub primary and nonprimary commercial service and one-third to general aviation/reliever airports.

As a result of apportionment reductions, \$440.2 million of FY 2003 AIP funds that otherwise would have been apportioned to large and medium hub primary airports were distributed as follows: \$55 million went to small hub airports; \$220 million went to nonhub primary and nonprimary commercial service airports; \$110 million went to the remaining noncommercial, reliever, and general aviation airports and \$55.2 million went to the remaining discretionary funding pot.

In each year, the funds contributed to the discretionary funding pot were distributed based on the 75/25 percent split respectively between primary and reliever airports eligible for the C/S/S/N category and the undesignated discretionary fund available to all airports.

In response to Section 47137(2)(f) of Title 49 USC, requiring that the Secretary set aside an amount of \$5 million in AIP funds for the testing and evaluation of innovative aviation security systems, \$5 million was set aside within the "undesignated discretionary" fund, leaving the remainder of the funds to be distributed in accordance with FAA's guidelines.

Cargo Service Airports.

The 3 percent of AIP apportionment made available to Cargo Service airports is apportioned to each cargo service airport in the same proportion as its proportion of landed weight of cargo aircraft to the total landed weight of cargo aircraft at all qualifying airports. For FY 2003, there were 112 airports that qualified as cargo service airports, which shared the 3 percent funding. In both FY 2001 and FY 2002, there were 111 qualifying airports that shared this funding.

In FY 2003 \$98.84 million was made available for obligation. In FY 2001 and FY 2002, \$94.2 million and \$96.68 million, respectively, were made available for obligation.

State/Insular Areas.

Beginning in FY 2001, a total of 20 percent of the annual amount made available for obligation was apportioned for use at nonprimary commercial service, general aviation, and reliever airports within the States and insular areas. These airports are collectively referred to as "Nonprimary" airports. Nonprimary airports are entitled to an individual apportionment based on the lesser of 1/5 of the airport's five-year capital needs as identified in the FAA's NPIAS or \$150,000. In accordance with this new funding entitlement, \$341 million was made available to Nonprimary airports for obligation in FY 2003. In FY 2002 and FY 2001, \$270.7 million and \$269.6 million, respectively, were made available to Nonprimary airports for obligation.

Of the amounts remaining after allocation of individual nonprimary apportionments, 99.34 percent was apportioned to airports within the 50 States, the District of Columbia, and Puerto Rico, while the remaining 0.66 percent is apportioned to airports in the insular areas (Guam, American Samoa, the Commonwealth of the Northern Mariana Islands, and the U.S. Virgin Islands). The formula for distribution of funds to states is based on the proportions of both the area of each state to the total area of all states, and the population of each state to the population of all states. Decisions on the use of funds in each state, other than those in the State Block Grant Program, are made by the FAA in consultation with the states. This exercise of discretion by the FAA assures that critical project needs are identified and funded within the states. In FY 2003, \$1.97 million was made available for obligation for the insular areas and \$315.96 million was available for the states, the District of Columbia and Puerto Rico. Similarly, in FY 2002, \$2.3 million was made available for obligation for the insular areas and \$371.5 million was available for the states, the District of Columbia and Puerto Rico. In FY 2001, \$2.2 million was made available for obligation for the insular areas and \$356.1 million was available for the states, the District of Columbia and Puerto Rico.

Alaska Supplemental Funds.

Funds are apportioned for certain Alaskan airports to ensure that Alaska receives at least as much as these airports were apportioned in FY 1980 under previous grant-in-aid legislation. This requirement provided an additional \$21.057 million in FY 2001, \$21.345 million in FY 2002, and \$21.35 million in FY 2003, for Alaskan airports.

5.2 DISTRIBUTION OF DISCRETIONARY FUNDS

The remaining funds are defined as discretionary, but a number of statutory set-asides are established to assure specified funding levels are achieved. A minimum amount of funding was directed to the following:

- **Noise:** An amount equal to 34 percent of the discretionary fund (\$276.7 million in FY 2003, \$270.5 million in FY 2002 and \$315.3 million in FY 2001) was reserved for noise compatibility planning and implementing noise compatibility programs under Section 47501 et seq. of Title 49 USC. Apportionment funds can be used to satisfy this set-aside so long as total AIP funds awarded for noise compatibility purposes equals the amount specified.
- **Military Airports Program (MAP):** Four percent of the discretionary fund, amounting to \$32.5 million, was used for the MAP in FY 2003. Similarly, \$31.8 million and \$37 million were designated for the MAP program in FY 2002 and FY 2001 respectively.
- Capacity/Safety/Security/Noise (C/S/S/N): Of the remaining discretionary funds (\$499.2 million in FY 2003), 75 percent or \$374.4 million was reserved for preserving and enhancing capacity, safety, security and carrying out noise compatibility planning and programs at primary and reliever (C/S/S/N category) airports. Out of the remaining 25 percent, \$5.0 million was set-aside for the Security Consortium and the rest, \$119.8 million, was available for use for any eligible project at any airport in the NPIAS.

In FY 2002, a total of \$488 million was computed to be the remaining discretionary fund. Of that, and similar to FY 2003, 75 percent or \$366 million was reserved for preserving and enhancing capacity, safety, security and carrying out noise compatibility planning and programs at primary and reliever (C/S/S/N category) airports. Out of the remaining 25 percent, \$6 million was set-aside for the Security Consortium and the rest, \$116 million, was available for use for any eligible project at any airport in the NPIAS.

In FY 2001, the remaining discretionary fund amounted to \$586 million. Of that, 75 percent or \$426.6 million was reserved for preserving and enhancing capacity, safety, security and carrying out noise compatibility planning and programs at primary and reliever (C/S/S/N category) airports. The remaining 25 percent or \$142 million was available for use for any eligible project at any airport in the NPIAS. There was not a program to set aside funds for the Security Consortium in FY 2001.

• **Reliever:** An amount equal to two-thirds of one percent is to be made available for grants to sponsors of reliever airports which have: 1) more than 75,000 annual operations, 2) a minimum usable runway length of 5,000', 3) a precision

instrument landing procedure, and 4) a minimum number of based aircraft as determined by the Secretary or has been designated by the Secretary as a reliever airport. In FY 2003, there were 29 eligible airports that met these criteria. An amount of \$5.4 million was made available and used for eligible projects by these 29 airport sponsors. In FY 2002 and FY 2001, \$5.3 million and \$6.1 million, respectively, were designated for this category of airport.

5.3 AIP FUNDING DISTRIBUTION PLAN

The following figure shows the AIP Funding Distribution Plan based on the funding requirements described in section 5.2.

Figure 5-2 AIP Funding Distribution Plan for FY 2003 (\$M)

Authorized by Legislation	3,400.0
Available for AIP	1
Authorized	3,400.0
Less:	
General Recission	22.1
Small Airport Community Program	19.9
Administrative Expenses	63.2
Total Available for AIP	3,294.8
Funding Distribution	1
ENTITLEMENTS/APPORTIONMENTS	
Primary Airports	961.7
Cargo (3 %)	98.8
Alaska Supplemental	21.3
States (20 %)	
Nonprimary Entitlement	341.0
State Apportionment by Formula	317.9
	658.9
Carryover Entitlement	355.0
Subtotal Entitlements	2,095.7
Small Airport Fund	
Nonhub Airports	220.1
Non Commerical Service	110.0
Small Hub	55.0
Subtotal Small Airport Fund	385.1
Subtotal Non Discretionary	2,480.8
DISCRETIONARY	
Noise (34% of Disc)	276.7
Reliever (0.66% of Disc)	5.4
MAP (4% of Disc)	32.5
Security Consortium	5.0
Subtotal Discretionary Set-asides	319.6
C/S/S/N	374.4
Remaining Discretionary	119.8
Subtotal Other Discretionary	494.2
Subtotal Discretionary	813.8
Funding Distribution Total for Fiscal Year Funds	3,294.6
- The second sec	5,27 110
Recovery Ceiling Authorized for Reobligations	175.0
Total Authorized Obligation Level	3,469.6

5.4 RATE OF PARTICIPATION

At primary airports that have at least 0.25 percent or more of the total number of passenger boardings annually at all U.S. commercial service airports (medium and large hubs), the Federal share is 75 percent of the total allowable project cost, except for project grants to implement noise compatibility projects as authorized by Section 47501 et seq. of Title 49 USC, which are funded at 80 percent. At all other airports, the Federal share is 90 percent of the total allowable project cost for all projects including noise compatability projects. There are upward adjustments for projects in States containing high percentages of public lands. Grants for airport system planning are for 90 percent of allowable planning costs. However, as regards Security projects in FY 2002, please refer to Section 1.1 of this report for the appropriate rate of participation for these projects.

Airport Improvement Program (AIP) Report to Congress	

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6 AIRPORT CAPITAL IMPROVEMENT PLANNING

The FAA's policy in selecting projects for AIP discretionary funding is intended to ensure that the following objectives are met: 1) the national system of airports is safe and secure, 2) the existing infrastructure is preserved, 3) critical expansion needs are met, and 4) compatibility with neighboring communities is attained. AIP investments must be directed toward these objectives to enable passengers, shippers and aircraft operators to operate and use the system in a safe and reliable manner.

The NPIAS, as required by Section 47103 of Title 49 USC, is the FAA's official document that provides long and short range cost estimates of AIP-eligible projects. The FAA, in concert with State Aviation agencies and Metropolitan Planning Organizations, identifies airports for inclusion in the NPIAS that are significant to national air transportation. The NPIAS identifies, for Congress and the public, the airports included in the national system along with the airport development and associated costs required over the ensuing 5 years to implement the plan. These development costs will be partially financed with AIP funds, and/or PFC funding where applicable, to expand and improve the system to meet the present and future needs of civil aviation, to meet requirements in support of national defense, and to meet the special needs of the U.S. Postal Service.

All development projects in the NPIAS are eligible for AIP funding. However, the cost of planned development outweighs the funding available from the AIP which typically funds only 25 percent of all airport capital investment. Therefore, in allocating AIP funds, the FAA must select projects that best advance statutory goals and objectives with respect to the enhancement of the national airport system.

Investment decisions are made using a structured selection process that includes a variety of factors that help delineate critical annual development needs within associated AIP funding levels. The factors are weighted more heavily in favor of the type of project than the type of airport. In some cases, Title 49 USC directs the FAA to allocate funding to specific airport types and categories. The FAA has more discretion as to what type of development to fund within discretionary funding set-asides.

The project selection process occurs on a 6-month cycle that creates a funding plan known as the ACIP, an internal product used by the FAA to select projects for AIP funding. The ACIP is a by-product or sub-set of the NPIAS, which is used by the FAA to identify, plan, fund and execute airport development while ensuring that the most critical airport development needs are being funded nation-wide. Projects included in the ACIP are subject to further consideration prior to funding approval. For instance, a project could be included in the ACIP initially, but may fall out and not be approved for funding because an environmental action was not completed or the airport failed to secure local matching funds.

The ACIP allows FAA to determine and fund the most critical airport development needs within the limited AIP funding made available by Congress through the appropriation process.

The development of the ACIP is a bottom-up process that begins with input from individual airport sponsors and state aviation officials. The primary emphasis is on the effective use of AIP funds, but the concept applies to other funding sources as well. New funding sources and initiatives, such as PFC collections and innovative financing mechanisms, have greatly expanded funding options for airport development.

In short, the ACIP is created using a process consisting of three filters. The first filter occurs at the regional and field office level of the FAA where project engineers and planners develop a district or regional ACIP. During this process, airport development projects in the NPIAS are evaluated based on many factors. They include cost for Federal mandates, adequacy of sponsor maintenance of airport infrastructure, feasibility of accomplishing the project, the benefit-cost relationship, eligibility of the proposed development, and current condition of resources to meet needs. This filter allows field personnel to determine critical current year needs and to develop a realistic field level ACIP. One ACIP from each regional office is then submitted to FAA headquarters for evaluation.

The second filter occurs at the headquarters level where all nine regional ACIPs are evaluated for development of a single national funding plan (or national ACIP). This filter primarily takes into account a national priority system that includes current year appropriation levels and calculated numerical priority ratings. This filter serves to permit creation of a quantified listing of airport projects rated by priority. This listing of projects is referred to as the "candidate list". Projects included in the "candidate list" are considered eligible for receiving discretionary funding. The numerical rating ensures that the projects are consistent with agency goals and objectives and stays within the funding limitations imposed by the AIP authorization. The accumulated costs of the "candidate list" generally exceeds amounts available in each AIP funding category to allow flexibility in selecting the most critical merit-based projects for funding.

To meet current funding levels, a third filter is applied to pare down the "candidate list". This filter is identical to the first with the difference being that the list of projects has been narrowed down in accordance with the priority ratings. From this filter, the FAA creates a national funding plan within the specific funding level limits.

In addition, since 1994, in order to further enhance the agency's investment decisions, FAA has required completion of a Benefit-Cost Analysis (BCA) for airports seeking substantial AIP capacity discretionary funds to demonstrate that the project's aeronautical benefits outweigh its costs. Currently the threshold for initiation of a BCA is \$5 million over the life of the project. This BCA requirement does not apply to reconstruction projects that do not change the operating characteristics of the airport. Airports seeking a Letter of Intent (LOI), a multiyear commitment of Federal AIP support for airfield

projects, also must complete a BCA, and present a full financing strategy that shows evidence of substantial non-Federal financial commitments to preserve airport development investment or enhance airport capacity. Medium and large hub airports must also demonstrate substantial system capacity benefits.

The final funding allocations that result from the ACIP, including LOI approvals, are reported each year in the <u>Airports Annual Report of Accomplishments</u>, which is posted on the FAA's web site.

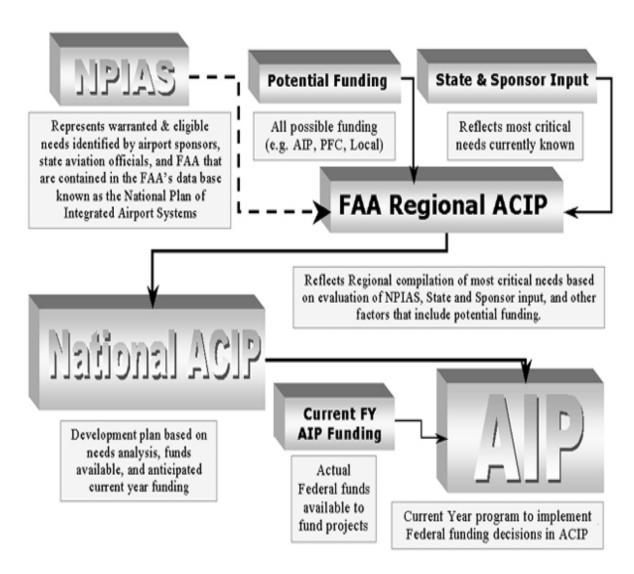


Figure 6-1 The Airports Capital Improvement Planning (ACIP) Process

Airport Improvement Program (AIP) Report to Congress

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7 STATE BLOCK GRANT PROGRAM

The State Block Grant Program is implemented by Federal Aviation Regulation (FAR) Part 156. Under this regulation, states assume responsibility for administration of AIP grants at airports classified as "other than primary". This program became effective October 1, 1989 with only three states: Illinois, Missouri, and North Carolina. Please refer to the following diagram Figure 7-1 *States Participating In The State Block Grant Program*. The initial three states are depicted in green.

By FY 1993, the list had been expanded to include seven states: the original three states plus Michigan, New Jersey, Texas, and Wisconsin; these last four are depicted in blue in the following diagram. Legislation allowed Pennsylvania (grey) to be another participant starting in FY 1997. Tennessee (red) was selected to begin participation in FY 1998.

In FY 2000, AIR 21 authorized a 10th state to begin participation in the State Block Grant program. FAA arranged a competition period shortly after the enactment of the authority. However, FAA selected no states for the slots because of the absence of qualified applicants and the withdrawl of other applications. Twenty-three different states have applied at least once beginning in 1989. Although FAA selected nine states, and nine states have participated in the program for the past few years, New Jersey recently announced that it plans to end its participation in the program after 2006. Several other State aviation agencies continue to express interest.

These block grant states administer funding of nonprimary commercial service, reliever and general aviation airports. Each state is responsible for determining which locations within its jurisdiction will receive funds and for ongoing project administration. Each state is also responsible for employing Federal priority for use of its funds.

For FYs 2001, 2002, and 2003, \$152.9 million, \$156.4 million and \$143.9 million in State Apportionment funding was granted under the State Block Grant program for each of the fiscal years, respectively. Please refer to appendices E, D, and C for annual program data for each of the FYs 2001, 2002, and 2003, respectively.

Figure 7-1 States Participating in the State Block Grant Program



8 MILITARY AIRPORT PROGRAM

The Military Airport Program (MAP) has been in existence since fiscal year 1991. The MAP is a funding set aside of the discretionary portion of the AIP used for capacity and/or conversion-related projects at current (joint-use) or former military airports. This funding helps the airport with needed infrastructure changes to meet civil aviation standards and the needs of the civil aviation users. For example, some surplus military airfields have runways and runway lights, which are 300 feet wide. The lights need to be placed at 150 feet apart to meet civil standards. Also, military lighting systems and signs frequently need to be changed to meet 14 CFR Part 139 requirements if air carriers use the airport. Many former bases had lighter fighter, attack and/or training aircraft with lighter airfield pavements. Civil users however can have large passenger or cargo aircraft with much higher landing weights. Airfield pavements at these places need to be strengthened to accommodate those civil users. Military airfields usually have buildings and hangars with their own parking for flying units. However, if a closing military airfield, such as Bergstrom AFB in Austin, Texas, becomes a commercial service airport, the sponsor must build roads, parking lots and a terminal building to accommodate the new use.

In addition, airports in the MAP can also get discretionary funding for hangars, fuel farms, surface parking, cargo buildings up to 50,000 square feet and utilities. These projects are not normally eligible under the AIP. Many of these projects are needed to upgrade a former military airfield to accommodate the needs of civil tenants and to make it economically viable. Examples include: projects for upgrading hangars to meet local code requirements such as fire, safety, handicapped access, and other building code requirements; and projects to upgrade and separate utility systems including older central above ground heating systems, rehab or construction of cargo buildings and fuel farms to meet civil needs.

Eligible airports are as follows:

- those that were realigned or declared surplus and scheduled for closure under the Department of Defense (DOD) Base Realignment and Closure (BRAC) programs or 10 USC 2687 (disposal of large surplus defense installations that are normally reported to the General Services Administration);
- current or former airports which would reduce delays at commerical service airports that have 20,000 hours of annual delays in passenger aircraft take-off and landing; or
- airports that would enhance air traffic control and airport system capacity in a metropolitan area.

Although the Secretary may designate one general aviation airport for inclusion in the MAP program, all other eligible airports must be classified as reliever or commercial service airports as designated in the NPIAS.

The Secretary of Transportation was authorized to designate, or redesignate, and fund capital development projects for up to 15 eligible airports per year in the 2001, 2002, and 2003 MAPs. A single year's MAP may include certain airports that have been carried forward from the previous year, airports that had been designated at one time and are now being reconsidered and others that will be new entrants into the program. Designated airports remain eligible to participate in the program for up to five fiscal years following their initial designation. Below is a summary of the MAP as it was developed for each of these fiscal years. Please refer to appendices E, D, and C for additional annual program data for each of the FYs 2001, 2002, and 2003, respectively.

In FY 2001, 8 of the 15 available slots were previously designated, allowing the Secretary to redesignate or designate up to seven additional airports for that fiscal year. Of those seven remaining slots, three airports, Robert Gray Army Airfield, Killeen, Texas; Sacramento Mather Airport, California and March Inland Port, Riverside, California, were redesignated, and three other airports were new designations. These airports were Oscoda-Wurtsmith Airport, Oscoda, Michigan; Tipton Airport, Odenton, Maryland; and Okaloosa Regional Airport, Valparaiso, Florida. The last slot remained available in FY 2001.

In FY 2002, 9 of the 15 available slots were previously designated, allowing the Secretary to redesignate or designate up to six additional airports for that fiscal year. Of those six remaining slots, one airport, Sawyer Airport in Gwinn, Michigan, was redesignated, and four other airports were new designations. These airports were Guam International Airport, Agana, Guam; San Bernardino International Airport, San Bernardino, California; Mid America Airport, Belleville, Illinois; and Plattsburgh International Airport, Plattsburg, New York. Similar to FY 2001, the last slot remained available in FY 2002.

In FY 2003, 10 of the 15 available slots were previously designated, allowing the Secretary to redesignate or designate up to five additional airports for that fiscal year. Of those five remaining slots, one airport, Southern California Logistics Airport was redesignated, and two other airports were new designations. These airports were Castle Airport in Atwater, California, the one general aviation airport, and Kalaeloa Airport, Oahu, Hawaii. The last two slots remained available in FY 2003.

There are also existing joint-use agreements at active military airfields that allow civil operations, in addition to long-term leases executed by the DOD that allow civil airport sponsors to operate at surplus military airfields converting to civil airports. It is estimated that about one-third of the converting BRAC airports have the potential to become commercial service airports and one-third reliever airports. A number of the remaining one-third could become general aviation airports.

9 MAJOR CAPACITY, SAFETY, AND SECURITY PROJECT GRANTS

One of the primary goals of the FAA is to preserve the capacity, safety, and security of the Nation's airports. To that end, the FAA annually funds airport improvement projects that are in direct support of this goal. These grants provide Federal funding for projects to construct and improve runways, taxiways, air carrier aprons, and terminals at many capacity-constrained airports.

At the beginning of each fiscal year, the amount available for AIP obligations is calculated from the amount authorized. The amount available for AIP obligations is then distributed among the many different funding set-asides and from this, planning levels are set for each of the designated set-asides. These planning levels represent funding minimums to be made available for each of the set-asides for that fiscal year. Please refer to Figures 1-1, 1-2, and 1-3 AIP Funding Distribution Plan for FYs 2001, 2002, and 2003, respectively.

The amount available for obligations in FY 2001 was \$3.140 billion with funding for Capacity, Safety, Security and Noise (C/S/S/N) related projects formulated to be a minimum of \$426.6 million, or 13 percent of the annual AIP. Similarly, in FY 2002, the amount available for obligations was \$3.223 billion and the corresponding amount to be set aside for C/S/S/N related projects was formulated to be a minimum of \$366 million or 11 percent. In FY 2003, the amount available for obligations was \$3.295 billion and the corresponding amount set aside for C/S/S/N related projects was formulated to be a minimum of \$374 million or 11 percent of the annual AIP.

Typically, final annual AIP allocations result in more funding being provided to these types of projects than was planned at the beginning of the year. This is because they represent the most important and significant contributions to the airport system improvement. The extra funds come from unused funds recovered from other projects and from the conversion of entitlements unused in the specific year. During FY 2001, \$514 million in discretionary alone was awarded in grants for projects which will enhance or preserve the capacity, safety and security of the Nation's airports, well above the minimum set-aside. Similarly, in FY 2002, \$756 million of discretionary was awarded and in FY 2003, \$858 million of discretionary was awarded in grants for these projects. In addition to these amounts, other funding including PFC revenues, which are collected at the Nation's commercial service airports, sponsor entitlements and state apportionment funding may be allocated to these projects. In the case of PFCs, however, a particular project may also enhance competition among air carriers in that system. A short description of a few of these significant projects follows:

FY 2001: Alabama, Huntsville, **Huntsville International Airport**: Construction of a major runway extension of 18R-36L (4,600' to 12,600'). This runway length will effectively accommodate projected levels of non-stop wide body cargo activity to

Europe, South America and Asia. Inbound cargo growth at the airport averaged 18 percent from 1995 to 1999. The total cost of the project is estimated to be \$31.1 million. In FY 2001, the FAA issued a grant for \$4,685,549. Approximately \$14 million in AIP grants was provided over FYs 2002 and 2003. The extension was completed in 2003.

FY 2001: Arizona, Phoenix, **Phoenix Sky Harbor International Airport**: Reconstruction of the existing Runway 7L/25R (approximately 10,300' x 150'). The project will enhance the safety of air carrier operations by improving the pavement condition and extending the useful life of the pavement. In FY 2001, the FAA issued two grants totaling \$26,230,751 towards this project; total cost of the project is approximately \$70 million.

FY 2001: Michigan, Detroit, **Detroit Metropolitan-Wayne County Airport**: Major redevelopment work at Detroit Metropolitan Wayne County Airport is being supported under an AIP LOI. The redevelopment work includes the construction of two new runways (9R-27L and 4L-22R), construction of apron and taxiways for a new midfield terminal complex, improved highway access and related land acquisition for development and noise mitigation. All runway, taxiway, and apron pavement construction was completed in December 2001. Overall, FAA financial support is \$300 million of the total \$2.3 billion project. Additional funding is provided with PFC revenues (approximately \$840 million) and through state, local, other Federal and private sources. The redevelopment project also includes construction of a new midfield terminal building, which was completed in Spring 2002.

FY 2002: Illinois, Chicago, Chicago O'Hare International Airport: The FAA issued the City of Chicago a \$4.5 million AIP grant in March 2002 for a Master Plan Study (Phase I) and development of an Airport Layout Plan for the major reconfiguration of O'Hare Airport, which is called the O'Hare Modernization Program (OMP). The total cost for the OMP is presently estimated to be \$6.6 billion. The City of Chicago estimates that the reconfiguration will result in overall delay being reduced by 79 percent (an annual savings of \$370 million), capacity being increased from 1.0 to 1.6 million annual operations and annual economic benefit increasing from \$20 billion to \$50 billion, which includes the creation of 190,000 new jobs. As part of the reconfiguration, the City of Chicago proposes to acquire 433 acres of adjacent property including 540 housing units and 109 commercial properties.

FY 2002: Kentucky, Covington, Cincinnati-Northern Kentucky International Airport: New 8,000' x 150' third parallel runway spaced 4,300' west of Runway 18R-36L. This new runway will be the first to allow triple simultaneous instrument approaches with less than 5,000' runway separation using Final Monitor Aid (FMA) capability. The new runway will primarily be used for arrivals, but may also be used for some departures. The FAA's Benchmark Capacity Study estimated the runway will increase the airport's capacity by 26 percent in Visual Flight Rule (VFR) and Instrument Flight Rule (IFR) conditions. The total cost of the project is estimated to be \$227 million. In FY 2002, the FAA issued a LOI for \$131,699,860 and issued a first

payment grant in the amount of \$10,273,573. The project is estimated to be completed in 2005.

FY 2002: Ohio, Cleveland, Cleveland Hopkins International Airport: The phased replacement of runway 5L/23R (6L/24R) at Cleveland Hopkins International is underway. The runway is included in the FAA's Operational Evolution Plan (OEP). Phase 1 (6,800') of the new runway opened on December 12, 2002. Phase 2 (9,000') is scheduled to be completed by November 2004. The construction includes piping and burying of Abrams Creek and the relocation of Brook Park Road. FAA financial support is being provided under an AIP LOI for \$148 million of the total \$500 million project cost. Additional funding is provided by PFC revenue (approximately \$82 million) and other local funds. The project will improve airfield safety and capacity by replacing the closely spaced parallel runway 6L/24R (400 feet from runway 6R/24L) with a new runway spaced at 1,241 feet. This will provide the capability for simultaneous arrival/departure operations during VFR conditions.

FY 2003: New Hampshire, Manchester, **Manchester Airport**: Reconstruct and Extend Runway 17-35 (LOI, third payment) \$12.5 million (\$7.5 million discretionary). Runway 17-35 was reconstructed and extended from 7,000' to 9,250' and commissioned, with the first flight on August 19, 2003. Manchester plays a significant role in alleviating delay at the constrained Boston-Logan International Airport, as well as having a positive impact on air traffic congestion in the northeast corridor. As a result of this reconstruction/extension, this runway is the third longest in the New England region. In addition, the extended runway safety areas were substantially improved towards conformance with current safety area standards. Financial completion under the letter of intent is anticipated to conclude in FY 2008.

FY 2003: Colorado, Denver, **Denver International Airport**: This project consists of constructing and commissioning of a new air carrier Runway 16R/34L. The 16,000' x 200' runway permits simultaneous dual independent arrival and departure streams and it allows for direct international flights to Europe without carriers taking either a payload or range penalty due to the high altitude of the airport. The sponsor had previously received several discretionary grants for multiple phases of paving and had applied passenger entitlement and cargo apportionment funds. The total cost of the project is estimated to be \$167 million. FAA entered into a LOI with the sponsor to finance the remaining work starting with 2003 funds. The total LOI is \$26.5 million (\$20 million discretionary) from fiscal year 2003 to 2005. The runway was commissioned in September 2003.

FY 2003: Florida, Miami, **Miami International Airport**: In September 2003, the Miami-Dade Aviation Department completed and commissioned a new north parallel runway and associated work including taxiways, lighting, service roadway, and navigational aids. The runway is 8,600' x 150'. The cost of construction is over \$200 million and the FAA approved a \$101 million LOI in FY 2000 to support the project. This new runway is in the FAA's Operational Evolution Plan. The runway will reduce congestion and delays at the Miami International Airport by keeping aircraft delays from escalating and enhancing air service to and from south Florida.

FY 2003: Georgia, Atlanta, **Hartsfield-Jackson Atlanta International Airport**: Extend the 5th parallel runway by 3,000' (6,000' to 9,000'). In FY 2003, the FAA issued the first grant in the amount of \$14 million of a \$104 million LOI for the extension. The extended runway will be 9,000' x 150' and spaced 4,200' south of existing Runway 9R-27L. This new runway is in the FAA's Operational Evolution Plan and will allow triple simultaneous instrument approaches using the Precision Runway Monitor (PRM) System. The new runway will be used for arrivals and departures in all weather conditions down to Category II minimums. The FAA's Benchmark Capacity Study estimates that the new runway will increase the airport's capacity by 31 percent in optimum weather conditions, and by 27 percent in adverse weather conditions. The total cost of the project is \$1.3 billion. The runway is scheduled to be commissioned in 2006.

FY 2003: Guam, Agana, **Guam International Airport**: Project was to replace airfield signage and lighting; procure and install 2 loading bridges; repair 14 loading bridges; rehabilitate aircraft rescue and firefighting building; replace perimeter/security fencing. The airport was damaged by super typhoon Pongsona. The project will preserve the airport safety and capacity by repairing damaged facilities and bring them back to FAA standards. Estimated project completion costs are \$18.6 million; \$16.9 million of AIP has been provided to date.

FY 2003: Texas, Houston, **George Bush Intercontinental Airport**: The new 9,000' x 150' Runway 8L-26R, commissioned on November 1, 2003 is one of the OEP runways and will provide the capability to implement triple simultaneous instrument approach procedures. This runway will increase the per hour arrival rate of the airport by 50 percent and increase total airfield capacity by 26 percent. Total cost of this project was \$300 million. A LOI in the amount of \$193 million (\$100 million discretionary) from FY 2001 through 2010 was issued in December 2000.

10 LETTERS OF INTENT

The FAA is authorized to issue a LOI for certain airport development projects when current obligating authority is not timely or adequate to meet a sponsor's desired timing for a project. Under this provision, a sponsor may notify the FAA of an intention to carry out a project without Federal funds and request that the FAA issue an LOI. The FAA evaluates the proposal and, if approved, issues a letter stating that reimbursement will be made according to a given schedule, as funds become available. A sponsor who has received an LOI may proceed with a project without waiting for an AIP grant. The sponsor is assured that all allowable costs related to the approved project remain eligible for reimbursement.

The LOI indicates Federal approval to a sponsor of a proposed project's scope and the timing for its accomplishment. It also indicates the Federal intent to fund the project in subsequent years. Yearly increments of funds are paid from grants that are subject to the future availability of AIP funds.

Before a sponsor begins construction, the FAA must approve the scope of work and the proposed funding plan. In addition to standard project criteria, FAA requires that a BCA accompany any LOI request. FAA also considers the sponsor's financial commitment to the project. For large and medium hub airports, the law requires a review of the project's effect on the capacity of the national air transportation system. Effective FY 2000, however, the law governing LOIs was modified to permit the FAA to issue LOIs to smaller airports without considering the effects on national system capacity.

Once the FAA and the sponsor have reached agreement on the scope of the project and the proposed payment stream, the FAA prepares the LOI indicating the intent to provide future funding for the agreed-upon project. This expression of intent on the part of FAA is sufficient to reduce the risk associated with making improvements now and not receiving reimbursement until future years. Subsequently, once an airport receives an LOI, it may proceed with the project without waiting for future AIP grants and all allowable costs in the LOI related to the airport development remain eligible for reimbursement. However, an LOI is not an obligation of Federal funds and is subject to availability of AIP funds. Most airports finance projects with revenue bonds and are likely to receive favorable bond rates if the Government supports the project with an indication of using an LOI. Below is a brief summary of the LOI program by fiscal year. Please refer to appendices C, D, and E for additional information on these projects for the applicable fiscal year, FY 2003, FY 2002, and FY 2001, respectively.

LOI payments in FY 2001 totaled \$278.5 million in discretionary funds and \$96.1 million in airport sponsor entitlements. At the end of FY 2001, there were 29 LOIs with payment schedules totaling \$1,425.4 million extending from 2002 through 2014. Five LOIs received their last payments in FY 2001. They were Covington (Cincinnati-Northern Kentucky Regional Airport), KY, Louisville, KY, Austin, TX, Midland, TX, and, Washington, DC (Ronald Reagan Washington National). After the eight new LOIs (as

listed below for FY 2001) were added to the 26 open LOIs at the beginning of the fiscal year, and the five LOIs that received final payments were deleted, there were 29 LOIs scheduled for FY 2002 funding.

LOI payments in FY 2002 totaled \$182.4 million in discretionary funds and \$105.1 million in airport sponsor entitlements. At the end of FY 2002, there were 32 LOIs with payment schedules totaling \$1,657.2 million extending from 2003 through 2014. Three LOIs received their last payments in FY 2002. They were Belleville, IL, Fayetteville, AR, and Las Vegas, NV (Henderson). After the six new LOIs (as listed below for FY 2002) were added to the 29 open LOIs at the beginning of the fiscal year, and the three LOIs receiving final payments were deleted, there were 32 LOIs scheduled for FY 2003 funding.

LOI payments in FY 2003 totaled \$221.2 million in discretionary funds and \$94.3 million in airport sponsor entitlements. At the end of FY 2003, there were 35 LOIs with payment schedules totaling \$1,540 million extending from 2004 through 2014. Three LOIs received their last payments in FY 2003. They were: Sacramento, CA; Grand Rapids, MI; and, Reno, NV. After the five new LOIs (as listed below for FY 2003) are added to the 32 open LOIs at the beginning of the fiscal year, and the three LOIs receiving final payments are deleted, there are 34 LOIs scheduled for FY 2004 funding.

A short description of the new LOIs for the period FY 2001 through FY 2003 follows:

FY 2001: Maryland, Baltimore, **Baltimore Washington International Airport**: totaling \$38.1 million, of which \$25.7 million is discretionary funds, over the period of FYs 2001-2005 to construct Pier A airfield ramp and associated taxiway improvements.

FY 2001: Michigan, Grand Rapids, **Gerald R. Ford International Airport**: totaling \$31.5 million, of which \$15.9 million is discretionary funds, over the period FYs 2001-2005 to reconstruct runway and taxiways.

FY 2001: Missouri, Springfield, **Springfield-Branson Regional Airport**: totaling \$30.2 million, of which \$19.9 million is discretionary funds, over the period FYs 2001-2005 to extend runway and taxiway, reconstruct runway, and construct taxiway. (This reflects an LOI amendment issued in FY 2003 to increase the entitlement funds in the LOI by \$4.1 million).

FY 2001: Nebraska, Omaha, **Eppley Airfield**: totaling \$33.1 million, of which \$20.2 million is discretionary funds, over the period of FYs 2001-2007 to upgrade parallel runway and associated connecting taxiways.

FY 2001: New Hampshire, Manchester, **Manchester Airport**: totaling \$56.7 million, of which \$41.7 million is discretionary funds, over the period of FYs 2001-2008 to reconstruct and extend runway.

FY 2001: Ohio, Cleveland, Cleveland-Hopkins International Airport: totaling

\$148.4 million, of which \$100.0 million is discretionary funds, over the period of FYs 2001-2014 to construct runway.

FY 2001: Tennessee, Memphis, **Memphis International Airport**: totaling \$75.4 million in discretionary funds over the period of FYs 2001-2010 to rehabilitate runway and taxiway and construct taxiways.

FY 2001: Texas, Houston, **George Bush Intercontinental Airport**: totaling \$193 million, of which \$100 million is discretionary funds, over the period of FYs 2001-2010 to construct a new runway.

FY 2002: California, Mammoth Lakes, **Mammoth Yosemite Airport**: totaling \$28.7 million, of which \$27.2 million is discretionary funds, over the period of FYs 2002-2004 to strengthen/widen/extend Runway 9/27 and associated taxiway improvements, install airfield lighting and navigational aids, construct aprons, and acquire land. As a result of litigation, the FAA suspended this LOI in FY 2003.

FY 2002: Georgia, Atlanta, **Hartsfield-Jackson Atlanta International Airport**: totaling \$104 million in discretionary funds, over the period of FYs 2003-2011 to extend the fifth runway and construct associated taxiways.

FY 2002: Illinois, Bloomington/Normal, **Central Illinois Regional Airport**: totaling \$24.4 million in discretionary funds, over the period of FY's 2002-2006 to widen/extend Runway 2/20, rehabilitate/extend/widen/strengthen taxiways, and to strengthen Runway 11/29.

FY 2002: Indiana, Indianapolis, **Indianapolis International Airport**: totaling \$120.8 million, of which \$70.5 million is discretionary funds, over the period of FYs 2002-2011 for airside development of the midfield terminal program.

FY 2002: Kentucky, Covington, **Cincinnati/Northern Kentucky International Airport**: totaling \$131.7 million, of which \$100 million is discretionary funds, over the period of FYs 2002-2011 to construct Runway 17/35 and extend Runway 9/27.

FY 2002: North Carolina, Greensboro, **Piedmont Triad International Airport**: totaling \$108.6 million, of which \$50 million is discretionary funds, over the period of FYs 2002-2013 to construct Runway 5L/23R and associated taxiways, construct connector Taxiway F, extend Taxiway K, and acquire land.

FY 2003: Alaska, Anchorage, **Ted Stevens Anchorage International Airport**: totaling \$51.264 million, of which \$39.436 million is discretionary funds, over the period of FYs 2003-2012 to construct taxiway Y including interlinks, and upgrade Runway 6R/24L and taxiways (J, C, K).

FY 2003: Colorado, Denver, **Denver International Airport**: totaling \$20.5 million, of which \$14 million is discretionary funds, over the period of FYs 2003-2005 to construct

Runway 16R/34L complex (portion thereof), including shoulders, associated taxiway and lighting systems, and construct aircraft rescue and fire fighting building.

FY 2003: Maryland, Hagerstown, **Hagerstown Regional-Richard A Henson Field**: totaling \$47 million, of which \$37 million is discretionary funds, over the period of FYs 2003-2013 to extend Runway 9/27, reconstruct Runway 9/27, including improvement of runway safety areas, and install an instrument landing system for Runway 9.

FY 2003: Ohio, Columbus, **Port Columbus International Airport**: totaling \$48.6 million in discretionary funds over the period of FYs 2003-2010 to construct single crossover taxiway, rehabilitate taxiway C, extend taxiway B, construct high-speed runway exists, and install Runway 10R/28L centerline and touchdown zone lights.

FY 2003: Pennsylvania, Harrisburg, **Harrisburg International Airport**: totaling \$44.28 million in discretionary funds over the period of FYs 2004-2009 to construct new passenger terminal apron and construct parallel taxiway for Runway 13-31, including associated electrical work and electrical work for Category III Runway 13, including surface movement guidance and control system.

11 ENVIRONMENTAL RESPONSIBILITIES

FAA's Office of Airports assesses potential environmental impacts that may result from airport development projects. The FAA must do so before it approves airport layout plans or amendments, or finances airport development projects. This evaluation of environmental impacts is based on requirements contained in the National Environmental Policy Act of 1969 (NEPA) and other Federal laws, regulations, and orders, which detail specific criteria to be used for protecting the human and natural environment.

To define the scope of environmental evaluations based on these requirements, the FAA developed FAA Order 5050.4A, Airport Environmental Handbook. Environmental evaluations for airport development projects done according to Order 5050.4A ensure compliance with NEPA and other appropriate environmental directives. Specific environmental resources the Order addresses include, but are not limited to, noise, air quality, water quality, public recreation lands, wildlife refuges, prime or unique farmlands, hazardous materials, historical and archeological sites, endangered species, coastal zones, wetlands, and floodplains. This evaluation process provides FAA, other Federal, State, and local agencies, and the public with a better understanding of a proposed airport's potential environmental impacts and identifies measures to mitigate or eliminate adverse impacts.

Although there is much commonality among airport projects, the FAA determines the breadth of analysis for each project, based on each project's own merits. As a result, the FAA's environmental process is one that can vary greatly in complexity and duration. The FAA's procedures identify the types of airport actions requiring environmental reviews. The review process will be one of the following:

- Limited based on a predefined category of excluded projects, known as categorical exclusions;
- An environmental assessment; and/or
- A detailed environmental impact statement.

The FAA first reviews the proposed project to determine if it is a categorical exclusion. These actions normally do not significantly affect the quality of human environment or specially protected environmental resources, such as endangered or threatened species, historical or archaeological properties, parklands, etc. If this determination can be made, and there are no extraordinary circumstances, there is no further need to analyze the project's effects on the environment.

If the project has the potential to adversely affect environmental resources, the airport sponsor will normally prepare an environmental assessment (EA) based on the requirements outlined in Order 5050.4A. If after reviewing the EA it is determined the document meets the requirements of Order 5050.4A, and the project with defined

mitigation would not significantly affect environmental resources, FAA will adopt the EA and prepare a document known as a Finding of No Significant Impact (FONSI).

In contrast, if the project will significantly affect the environment, FAA must further analyze the severity of the impacts and evaluate measures that could reduce or eliminate degradation of ecological systems. Section 102(2)(C) of NEPA requires an Environmental Impact Statement (EIS) when a project would significantly affect the quality of the environment. The EIS is a detailed study of a proposed action's environmental impacts. The FAA and an FAA-selected consultant specializing in evaluating and assessing environmental impacts prepare the EIS. As fitting, the FAA may use an EA that an airport sponsor prepares as the basis for further analyses in the EIS. The resulting EIS:

- Defines a proposed project's purpose and need;
- Describes alternatives that will achieve that purpose and need;
- Identifies the significant environmental impacts resulting from these alternatives, including the alternative FAA identifies as its preferred action;
- Discusses the measures FAA will require to mitigate the preferred action's environmental impacts; and
- Includes public comments on these topics and FAA's responses to those comments.

After completing the EIS, the FAA will issue a Record of Decision (ROD). The ROD provides the approving FAA Official's rationale for selecting a preferred airport development alternative.

In addition to its published airport environmental procedures, the FAA provides updated guidance to its field offices as a result of revisions in law and regulations promulgated by Congress, the President, the courts, and other Federal agencies.

Within the period covered by this report a number of noteworthy environmental initiatives have been undertaken or completed by the FAA as outlined below.

In response to Congressional direction, the FAA issued a Report to Congress in May 2001, which reported on a study conducted by the FAA of the Federal environmental requirements related to the planning and approval of airport improvement projects. The report specifically addressed the FAA's assessment of the current level of coordination among Federal and state agencies, the role of public involvement, staffing and other resources, and the timeline for environmental reviews, together with any recommendations for streamlining the environmental review process. Among the recommendations were the following six initiatives for streamlining the airport environmental review process.

- Set up teams to prepare EISs for all major runway projects at large hub primary airports. These are the top 31 airports in the Nation that enplane 70 percent of U.S. air passengers.
- Reallocate staff to support environmental work. This also includes seeking reimbursable agreements with airport sponsors to expedite reviews.
- Maximize use of consultants to assist FAA with more EIS-related tasks.
- Increase the use of categorical exclusions where appropriate and streamline both the EA/FONSI and EIS processes.
- Improve interagency cooperation and coordination to achieve more timely environmental reviews of airport projects.
- Compile a Best Practices guide to improve EIS management and preparation.

All six initiatives have subsequently been undertaken by the FAA and have individually contributed to improved efficiencies in the preparation and coordination of environmental analyses and EIS documents for proposed airport development projects across the country. In addition to the reallocation of the staff of the Office of Airports, Congress authorized 31 new positions specifically to assist the field and headquarters offices to expedite the preparation and processing of EISs for airport improvement projects. Of the 31 positions authorized, 18 were allocated to the FAA for the hiring of additional environmental specialists and 13 were allocated to the Office of the Chief Counsel for the hiring of environmental attorneys. Except for a small number, most of these positions have been filled.

With the issuance in September 2002 of Presidential Executive Order (E.O.) 13274, Environmental Stewardship and Transportation Infrastructure Project Reviews, the proposed airport expansion projects at the Los Angeles and Philadelphia International Airports were subsequently selected as 2 of 13 high-priority transportation projects under the E.O. The FAA has incorporated the goals of the E.O., to promote environmental stewardship and expedite environmental reviews of high-priority transportation infrastructure projects, into the FAA process for preparing and processing the EISs for both projects. At Philadelphia, the FAA developed and signed an interagency streamlining agreement with 14 Federal, state, and local agencies to improve the coordination and concurrent reviews of environmental impacts associated with that project. At Los Angeles, better coordination between FAA and other reviewing agencies has improved the EIS preparation for the airport's planned development.

The FAA is also updating its environmental handbook, Order 5050.4A. The FAA's Office of Airports is working closely with FAA's Office of Environment and Energy (AEE) to revise the agency's overall environmental guidance document, Order 1050.1D, Policies and Procedures for Considering Environmental Impacts.

The Office of Airports worked with other FAA offices in the drafting of environmental provisions for the Administration's proposed FAA Reauthorization Legislation.

The FAA continues to address wildlife and safety issues at airports. In 2003, the FAA successfully completed the coordination of an interagency agreement with five other Federal agencies to facilitate conflict resolution and improve communication between aviation safety agencies and wildlife interest groups. The effort should help these agencies in coordinating planning and mitigation efforts and should reduce the amount of habitat supporting wildlife hazardous to aviation (such as deer, geese, swans, and gulls) near airports. The Department of Agriculture, the Department of Commerce, the Department of Defense, the Department of the Interior, the Environmental Protection Agency, and the FAA signed the agreement. The FAA completed this agreement in response to a National Transportation Safety Board recommendation to help reduce wildlife and aircraft accidents.

The FAA also drafted proposed new guidance for determining conformity of airport actions with state air quality implementation plans and provided training of the FAA environmental specialists and others in air quality, conformity, and hands-on use of the FAA's Emissions Dispersion Modeling System. FAA has also issued new guidance for implementing a pilot program focusing on the reduction of air pollutants by providing AIP funds for purchase of airport inherently low emission vehicles and construction of associated infrastructure.

12 NOISE COMPATIBILITY

The FAA's Part 150 program, established under the Aviation Safety and Noise Abatement Act of 1979 (P.L. 96-193), continues to assist airport operators to develop comprehensive programs to reduce noise and achieve compatible land uses in areas surrounding the airport. Since an approved noise compatibility program (NCP) is a precondition to receiving AIP funds for most noise mitigation actions, most operators of airports where noise is a significant factor have engaged in some level of noise planning. They view the opportunity to conduct planning and mitigation with Federal funds as a means to foster better relations with bordering and nearby communities.

By the end of FY 2003, 256 different airports chose to take part in the study process, and most have already submitted Noise Exposure Maps depicting the noise environment surrounding the airport. Of these, 214 have approved NCPs, and the FAA approved 66 amendments to NCPs. In FY 2003, 11 grants were awarded for new or updated noise studies, costing about \$6.07 million, and 105 grants for \$288.1 million were awarded for noise compatibility planning and mitigation. In FY 2002, 13 grants were awarded for new or updated noise studies, costing about \$3.99 million, and 110 grants for \$283.1 million were awarded for noise compatibility planning and mitigation. In FY 2001, 16 grants were awarded for new or updated noise studies, costing about \$4.77 million, and 114 grants for \$300.7 million were awarded for noise compatibility planning and mitigation.

Many airport sponsors also have applied for approval to collect PFCs, in part to provide for more funding to improve airport-land use compatibility. In FY 2003, PFC authority for noise planning and mitigation totaled more than \$7.6 million. Likewise in FYs 2002 and 2001, the annual PFC authority for noise planning and mitigation totaled over \$2.5 million and \$2.0 million respectively.

PFC eligibility for noise compatibility projects differs from AIP eligibility in one significant way. As noted, to be AIP eligible, a noise mitigation measure must, with few exceptions, be an approved noise compatibility measure in an FAA-approved NCP under Part 150. To be eligible for a PFC approval, a noise compatibility measure needs only to be shown that it would qualify for approval under Part 150 NCP, whether or not the airport has undertaken the Part 150 study process. Even where an approved NCP is in place at that airport, PFCs can be used to fund a measure not included in the approved NCP, as long as the measure would qualify for inclusion.

In FY 1992, the FAA began managing the new FAR Part 161, which the FAA issued September 25, 1991. Part 161 carries out terms of the Airport Noise and Capacity Act of 1990 (ANCA) by setting up a national program for reviewing airport noise and access restrictions on Stage 2 and Stage 3 aircraft operations. Part 161 also advises airport operators on how ANCA and Part 161 apply to the airport noise compatibility planning conducted under FAR Part 150. The FAA has set up an interdisciplinary team to review airport noise and access restrictions. This team works informally with many airports

across the country. The team provides advice on how to comply with ANCA, Part 161, and other pre-existing Federal laws governing airport access.

13 DISADVANTAGED BUSINESS AND CIVIL RIGHTS REQUIREMENTS

In FY 1999, the DOT issued a revision to its disadvantaged business enterprise (DBE) regulations in light of the U.S. Supreme Court decision in <u>Adarand Constructors v. Pena</u>. The ruling requires Federal affirmative action programs to be narrowly tailored to meet a strict scrutiny standard. The goal of at least 10 percent participation, specified in sections 47113 and 47107(e) of Title 49, USC., for DBE participation in DOT-assisted contracts and airport concessions continued as a national aspirational goal under the revised rule (49 CFR Part 26). However, overall goals must be based on demonstrable evidence of the relative availability of DBEs ready, willing and able to participate in DOT-assisted contracts. In both the DOT-assisted contract and airport concessions programs, the FAA approved recipients' programs with goals lower or higher than 10 percent.

During the 2001 and 2002 fiscal years, DBE's received 16.09 percent and 16.32 percent respectively, of contract dollars awarded under the AIP. DBE concessionaires earned 10 percent and 9.86 percent of the total gross receipts generated by all concessions at primary airport locations in 2001 and 2002. During FY 2001, the FAA informally resolved 14 complaints filed under the Americans with Disabilities Act (ADA) and The Rehabilitation Act of 1973 (Rehabilitation Act). Nine complaints filed under Title VI of the Civil Rights Act of 1964 were also informally resolved. During FY 2002, the FAA resolved 55 complaints filed under Title VI of the Civil Rights Act of 1964 and 3 complaints under the ADA and Rehabilitation Act. Data for FY 2003 is not available at this time but will be reported in the next edition of the Annual Report to Congress.

Airport Improvement Program (AIP) Report to Congress

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14 PASSENGER FACILITY CHARGE PROGRAM

The PFC program was first authorized by the Aviation Safety and Capacity Expansion Act of 1990. Other statutory changes to the program were authorized through the Federal Aviation Administration Authorization Act of 1994 and the Federal Aviation Reauthorization Act of 1996. AIR 21 further modified the program, principally by raising the maximum PFC limit to \$4.50, as mentioned earlier in this report. The PFC statutory language is codified under Section 40117 of Title 49 USC., and is implemented through the PFC regulation under 14 CFR Part 158.

The PFC program provides an important additional source of capital for expansion and repair of the Nation's airport infrastructure. The PFC program enables public agencies controlling commercial service airports, after receiving approval from the FAA, to charge enplaning passengers using the airport a \$1, \$2, \$3, \$4 or \$4.50 PFC.

FAA headquarters and regional personnel administer the PFC program by ensuring that the following conditions are met: projects proposed for PFC funding meet statutory objectives and eligibility requirements; PFC projects are adequately justified; PFC revenues do not exceed allowable project costs; the PFC collection process is reasonable and nondiscriminatory; and the public agency conforms to other requirements and assurances in the PFC regulation. PFC headquarters and regional personnel ensure that PFC information is coordinated with other airport users as well as the air carriers at airports participating in the PFC program. Working together, the DOT Office of the General Counsel and FAA act to ensure that PFC collections are correctly remitted to public agencies.

PFC collections and AIP funds are complementary in the overall funding of airport improvements. The majority of PFC-approved projects are also AIP eligible, although there is broader eligibility under the PFC program for noise compatibility measures, and terminal gates and related areas, and to cover costs associated with debt financing. One major use of PFC is as the local "match" funds for AIP grants, particularly at nonhub primary airports.

Discussed below is a summary of the PFC program for FY 2003. Refer to appendices D and E for a summary of the PFC program for FY 2002 and FY 2001, respectively.

In FY 2003, the FAA approved or partially approved 108 applications for PFC collections at 96 locations, of which nine were new locations. PFC collections enabled by these and earlier approvals have made significant contributions to many of the major capacity, safety, and security projects described earlier in this report. In FY 2003, the following airports had PFC applications for major amounts of collections approved, most of which were in excess of \$100 million:

- California, Burbank
- California, Oakland
- Florida, Fort Myers
- Florida, Miami
- Georgia, Atlanta
- Illinois, Chicago
- Indiana, Indianapolis
- Minnesota, Minneapolis

As of September 30, 2003, a total of 341 locations had been approved for PFCs since the program's inception in 1991. Authorized PFC collections for these 341 locations totaled approximately \$43 billion. Eighty-eight percent of large and medium hub airports were collecting PFCs as of the end of the fiscal year, with 75 percent of small hub and nonhub primary airports collecting PFCs. Participation in the PFC program falls off sharply at the level of nonprimary commercial service airports, with only 11 percent of these airports collecting PFCs as of the end of FY 2003.

15 PERFORMANCE MEASUREMENT

Performance measurement has taken on a major role due to the Government Performance Results Act (GPRA) of 1993. The GPRA requires Federal agencies to set targets for achievement, expressed in measurable terms. The performance measures focus on broad outcomes like improved safety and lower noise exposure. The goals and measurements are tracked through strategic plans, annual performance plans, and program performance reports. Future reports of AIP accomplishments will increasingly emphasize the effect of AIP on the condition and performance of the airport system.

In May of 1998 the FAA Administrator announced the 1998 Federal Aviation Administration's Strategic Plan. This plan included outcome-based performance goals with measures and targets for each of the three mission goals cited in FAA's legal charter; these three mission goals being safety, security and system efficiency. This FAA Strategic Plan was tightly aligned with the mission, vision, goals, and performance measures as expressed in the FY 2000 Strategic Plan of its parent organization, DOT. FAA adopted DOT's distinction between mission-based goals and an Organizational Excellence goal (for FAA, supporting goals). FAA's Safety and Security goals support DOT's Safety and National Security goals. FAA's System Efficiency goal supports DOT's Mobility and Economic Growth goals, leaving the DOT as the primary lead on economic growth. FAA's Environmental Responsibility supporting goal supports DOT's Human and Natural Environment goal.

Annually, the FAA's Office of Airports, which manages the AIP, drafts Performance Goals. These Performance Goals mirror the FAA Strategic Plan and hence, the DOT's strategic goals and objectives. Please refer to appendices C, D, and E for the annual report on the Performance Goals for FYs 2003, 2002, and 2001, respectively. These appendices contain the tables identifying DOT performance goals and activities undertaken by FAA Airports organization in each fiscal year. Where AIP grants were issued in support of achieving performance goals, the total in grant funds for the fiscal year are shown. AIP projects may include elements that contribute to many of the DOT performance goals. However, currently many work elements specifically targeted to meeting certain goals are not eligible under the AIP as stand alone projects. Therefore, funding for these project elements is not tracked. Described below are a few of the major initiatives the FAA has undertaken as part of its annual Performance Goals.

A major concern in airport system planning is the adequacy of runways to handle anticipated aircraft operations. If air traffic demand exceeds runway capacity, air traffic is delayed, causing expense to airlines, inconvenience to passengers, and increased workload for the FAA air traffic control system. In FY 2003, new runways were commissioned at Miami International (MIA), Cleveland-Hopkins International Airport (CLE) and Denver International Airport (DIA).

The annual service volume (ASV) of an airport is the estimated total number of operations occurring at the airport based on an acceptable level of delay per operation.

The addition of a new runway at an airport increases its ASV. The FAA measures the total increase of ASV due to new runways at the 35 airports in the OEP as a means to track improvements in the capacity of the national aviation system. The FAA uses as a measure of system performance the increase in ASV among all OEP airports, measured as a five-year moving average, with 1998 as the base year. The goal of this performance measure is to increase the ASV five-year moving average by at least 1 percent a year. The new runways opened at PHX (FY 2001), and DTW (FY 2002) added 0.52 percent to overall capacity totaled over those two years. The new runways opened in FY 2003 at DEN, MIA, and CLE added an annual increase of 2.51 percent. Please refer to Section 9 Major Capacity, Safety, and Security Project Grants for additional information on these five projects.

Safety related development receives the highest priority under the AIP, and this contributes to the excellent level of safety at public airports. Among the many avenues available to improve the level of safety at airports, two areas have been highlighted; these include a program to improve Runway Safety Areas (RSA) and a program to decrease incidents of Runway Incursions.

In September 2000, FAA completed an inventory of safety areas at each runway served by air carriers at commercial service airports. This inventory identified all objects and natural features that could create a hazard for aircraft that leave the runway surface, and identified technically feasible improvements that should reduce the risk to aircraft. AIP funds have also been focused on making improvements to the extent practicable to the 422 RSAs that did not meet standards. The FAA's long term goal is to initiate improvements on each of these RSAs by the end of FY 2007. Significant progress has been made on this goal. Between FY 2000 and the end of FY 2003, improvements have been initiated on 245 of the 422 RSAs needing improvements and in FY 2003 alone, approximately \$177 million of AIP funds were provided for stand-alone projects to improve runway safety areas. Similarly in FY 2002 and FY 2001 \$111.2 million and \$153.2 million of AIP funds were provided for stand-alone projects to improve runway safety areas.

AIP funds have been targeted to enhance airport safety and support the DOT/FAA goals for reducing accidents and fatalities. One of the high priority objectives is to reduce runway incursions. Significant progress has been achieved in improving pilot situational awareness by completing airport lighting and marking projects. Over \$159 million has been directed to these projects alone. This does not include the additional funding provided to other projects of this type if they are being done as part of an overall airport improvement project. These improvements to airport infrastructure are partly responsible for the reductions in runway incursions. Runway incursions have decreased from 383 in CY 2001 to 323 in FY 2003.

Aircraft noise is a major constraint on the operation and development of airports. Airport development is often opposed by residential communities in the vicinity of airports, to a large extent because of the impacts of aircraft noise on those communities. The industry

is addressing aircraft noise impacts through noise abatement programs conducted by airports and surrounding communities, including compatible land use through zoning and easements, changes to aircraft approach and departure procedures, and noise compatibility programs supported with AIP funds.

AIP noise grants provide financial support to airports and to units of local government to study and/or implement approved noise compatibility projects such as: residential and public building sound insulation; land acquisition and associated noise sensitive residential and public building relocation; acquisition of noise monitoring equipment; installation of noise barriers; taxiway and runway construction primarily for the purpose of noise relief; and noise compatibility planning. The FAA's Office of Airports (ARP) has developed and utilized a performance measurement to evaluate the effectivenesss of AIP noise set-aside grants. The target accomplishment for each fiscal year is for "AIP noise grants to benefit an expected 12,500 or more people in residential areas that are exposed to significant (measured as annual day night average sound level (DNL) of 65 dB(A) or greater) levels of noise." The residential population benefit resulting from the AIP Noise program through out the last three fiscal years is as follows: for FY 2001, 19,043 people have benefited, in FY 2002, the number of people benefiting from the program totaled 16,068 and in FY 2003 13,287 people were expected to have benefited providing a grand total of 48,398 people over the three year period.

Funding for AIP noise compatibility projects is variable from year to year. Fluctuations in actual AIP allocations occur due to several factors: 1) the total amount of AIP funds available in a fiscal year, 2) the type of projects (e.g. residential, school, noise barrier) selected for funding, 3) the effect of prior year carryover funds in the amount available for current year discretionary funding for noise set-aside projects and 4) the amount of AIP funds, other than noise set-aside, available for noise mitigation projects. To illustrate the annual variability in funding, the AIP noise set-aside funding for FY 2001 was \$315.2 million. However, an additional \$4.0 million was committed to noise set-aside projects. For the purposes of this evaluation, the FAA measured the population benefit associated with each fiscal year's total noise funding (set-aside plus additional funding).

Airfield pavement has an average useful life of 15 to 20 years, after which major rehabilitation is necessary. The AIP has been very effective in helping airport operators to conduct pavement rehabilitation in a timely manner. FAA has a goal to ensure that 93 percent of runways at airports in the NPIAS are maintained in good or fair condition. FAA data indicate that over 95 percent of the runway pavement at NPIAS airports is in good or fair condition. The FAA continues to support research in the development of construction and maintenance practices that would increase the durability and life of airfield pavement. Financially, the FAA via AIP has provided over \$1.4 billion over the last three years for the rehabilitation and maintenance of airfield pavements. Annually, the \$1.4 billion breaks down as follows: \$547.2 million in FY 2001, \$405.8 million in FY 2002 and \$453.7 million in FY 2003.

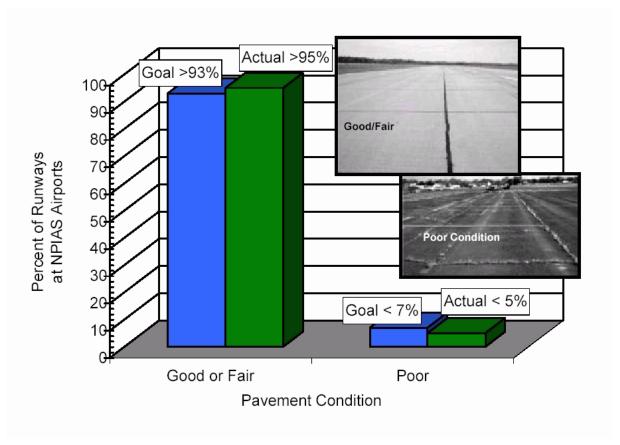


Figure 15-1 Pavement Conditions

The AIP has helped to make air transportation available on demand to most Americans. The NPIAS contains 536 commercial service airports. These airports are convenient to 67 percent of the nation's population, particularly the residents of urban areas. Another 2,951 reliever and general aviation airports are contained in the NPIAS. These airports provide additional coverage, particularly in rural areas. Collectively, 98 percent of all Americans reside within 20 miles, or 30 minutes driving time, of an airport eligible to receive AIP funds.

The AIP has been important to the financial operations of airports, accounting for about 25 percent of the public investment in airport improvements since the program was initiated. AIP grants are essential for development projects at thousands of lower activity airports where revenues are needed for operations and maintenance. AIP grants are also effective in expediting safety-related development and capacity improvements at the busiest airports.

16 PILOT PROGRAMS AND SPECIAL FUNDING

16.1 ILEAV PILOT PROGRAM

As directed by the AIR 21, the FAA began implementation of the ILEAV Pilot Program. The goal of the program is to demonstrate how airports can improve local air quality by the use of low emission, alternative fuel vehicles (AFVs).

The FAA awarded each airport up to \$2 million for its project on a 50-50 cost-sharing basis. Airports were encouraged to leverage additional support from local industry and government. The result was a proposed financial commitment to the program of approximately \$46 million, comprising \$17 million in ILEAV grants, \$17 million in required airport matching funds, and \$12 million of additional investments by airlines and other local operators.

The proposed projects are expected to reduce ozone and carbon monoxide through the conversion of existing gasoline and diesel vehicles to lower emission AFVs. The program is expected to eliminate 22,000 tons of ozone pollutants and 313,000 tons of carbon monoxide on a cost-effective basis over several years.

During FY 2002, the FAA consulted with other Federal agencies, industry groups, and associations to discuss program implementation. The largest part of this effort was the development of a new empirical methodology for the program application process and airport estimates of AFV emission reductions and cost-effectiveness. Ten airports, as listed below, were then selected for ILEAV pilot program grants under the AIP. All ten participating airports are located in areas that do not meet health-based Environmental Protection Agency (EPA) air quality standards for ozone. Three of the airports are also in non-attainment for carbon monoxide.

- California, Sacramento, Sacramento International Airport
- California, San Francisco, San Francisco International Airport
- Colorado, Denver, Denver International Airport
- Georgia, Atlanta, Hartsfield-Jackson Atlanta International Airport
- Illinois, Chicago, Chicago O'Hare International Airport
- Louisiana, Baton Rouge, Baton Rouge Metropolitan Airport
- Maryland, Baltimore, Baltimore-Washington International Airport
- New York, New York, John F. Kennedy International Airport
- New York, New York, LaGuardia International Airport

• Texas, Dallas, Dallas/Forth Worth International Airport

The FAA successfully implemented the ILEAV pilot program in FY 2003 and issued grants to all 10 of the airports. ILEAV airports will purchase 2,200 low emission vehicles, of which 73 percent are aircraft ground support equipment and 27 percent are on-road, ground access vehicles. About two-thirds of all vehicles will be electric and the other third compressed natural gas. FAA continues to monitor implementation of the program and will evaluate its accomplishments when it is more mature.

16.2 AIRPORT PRIVATIZATION PILOT PROGRAM

The Airport Privatization Pilot Program authorizes the FAA to exempt up to five airports from certain Federal requirements pertaining to the use of airport revenue. Airports participating in the program may be exempt from requirements to repay Federal grants, to return property acquired with Federal assistance, and to use the sale or lease proceeds for airport improvements only.

Of the five airports authorized in legislation, the following options and limitations apply: general aviation airports can be leased or sold; only one large hub airport can be included in the program; and commercial service airports can only be leased.

DOT and FAA published application procedures in the Federal Register for the pilot program in September 1997. The first application was approved and an exemption was issued on March 30, 2000, to the New York State Department of Transportation and SWF Airport Acquisition, Incorporated for Stewart International Airport, a primary airport in Newburgh, New York.

Applications were received for the following four general aviation airports for the four remaining slots in the program.

- California, San Diego, City of San Diego, Brown Field Municipal Airport
- Louisiana, New Orleans, Orleans Levee District, New Orleans Lakefront Airport
- New York, Niagara Falls, Niagara Frontier Transportation Authority, Niagara Falls International Airport
- Puerto Rico, Aguadilla, Puerto Rico Ports Authority, Rafael Hernández Airport

In June 2001, after a change in management, the Puerto Rico Ports Authority withdrew its application. San Diego withdrew its application in October 2001. In November 2001, after a change in the business climate, Niagara Falls did not submit a new or revised application. This left the program with one active participant having an exemption - Stewart International Airport, one active application - New Orleans Lakefront, and three available slots for future applicants. FAA is

continuing to work with the applicant for privatization of the New Orleans Lakefront Airport to define an acceptable program. Updates on the program will be included in future annual reports.

16.3 INNOVATIVE FINANCING PILOT PROGRAM

AIR 21 extended the innovative finance demonstration provisions (first enacted in 1996) for an additional 20 projects through fiscal year 2003 at airports smaller than large and medium hubs.

Ten prior projects from the 1996 provision have shown airports and states benefited from the innovative financing measures. AIR 21 adopted certain innovative finance features previously tested during fiscal years 1997 and 1998.

The program provides a test and evaluation of innovative airport development finance techniques not otherwise eligible using AIP funds. It includes paying interest, commercial bond insurance, other credit enhancements associated with airport bonds, flexible matching share, and use of passenger or cargo entitlements for paying principal and interest of terminal development costs incurred before April 2000.

The intent of innovative finance demonstration projects is to identify financial models that are suitable in the AIP. The FAA focused on carrying out worthy projects quickly to save overall project costs. FAA encouraged candidates to consider airport borrowing.

During FYs 2001 and 2002, the FAA approved the following ten projects for inclusion in the innovative finance program. There were no new proposals introduced in FY 2003.

- Florida, Daytona Beach: has taken advantage of a mechanism to use \$6 million of entitlement funds for principal and interest incurred on terminal building development costs that were unpaid because of the loss of service.
- Florida, Valparaiso: used \$774,000 on a terminal building, apron, road and parking facilities, with AIP funds paying for bond insurance and issuance costs, which the airport estimates saved \$2.2 million over the life of the bonds.
- Indiana, Auburn: applied its \$1,496,473 grant to a lease-purchase agreement for land acquisition supported by general obligation bonds, including immediate possession of the property. AIP funds were to reimburse the airport for the bond issue at a 75 percent Federal share.
- Indiana, Seymour: applied its \$1.17 million grant to a terminal apron project using the flexible non-Federal matching share provision and reduced the Federal share to 69 percent.

- Indiana, Tell City: rebuilt the runway with its \$1.5 million grant based on the flexible non-Federal matching share provision and reduced the Federal share to 46 percent.
- Indiana, Valparaiso: used its \$590,000 grant to enter into borrowing in the form of an installment land contract for runway protection zone properties. This allowed the property owner to continue farm activities over a 15-year period and ensured compatible land use.
- Iowa, Sioux City: is a second location that took advantage of the new mechanism to use \$332,000 of entitlement funds for principal and interest incurred on terminal building development costs that paid for the remaining life of the bonds.
- Oklahoma: received \$1,883,353 for various runway projects under the State sponsorship of AIP airport projects provision using the State's money granted the airports from a bond issue. The airports do not qualify for borrowing and the State reduced the Federal share to 60 percent.
- Wisconsin, Janesville: under the State Block Grant Program, received \$324,000, a 60 percent Federal Share, to buy land in the State's loan program, build a road, prepare an environmental assessment, and design a runway project.

16.4 DESIGN BUILD PILOT PROGRAM

Section 139 of AIR 21 established a pilot program to test the design-build method of contracting in the AIP. Under this pilot, FAA may select up to seven projects to use in determining the acceptability of design methods.

Design-Build is a method of contracting in which two distinct phases of project accomplishment, the design phase and the construction phase, are combined into a seamless process performed by one contractor who retains single-source responsibility for that entire process. Due to time savings in the contracting process as with earlier commencement of construction, design-build may provide cost-savings.

During FY 2002, FAA received and approved two applications for this pilot program and during FY 2003, FAA received and approved three applications. On the following page is a list of these applications including the airport sponsor and the description of the project. None of these projects has been completed so the program is not ready for evaluation.

- FY 2002: Florida, Orlando, **Orlando International Airport**: Installation of a people mover for its new proposed midfield terminal.
- FY 2002: Georgia, Atlanta, Hartsfield-Jackson Atlanta International

Airport: Design and Construction of a taxiway bridge.

- FY 2003: Arizona, Phoenix, **Sky Harbor Airport**: Taxiway rehabilitation.
- FY 2003: Tennessee, Knoxville, **McGhee-Tyson Airport**: Construction of a service road and access road.
- FY 2003: Texas, Austin, **Austin-Bergstrom International Airport**: Terminal modifications to accommodate explosive detection systems.

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17 LAND USE COMPLIANCE

Section 722 of AIR 21 requires the compilation of the Land Use Compliance Report. This report is to provide a detailed statement listing airports that the Secretary believes are not in compliance with Federal grant assurances or other Federal land use requirements with respect to airport lands. The report is to include the circumstances of such noncompliance, the timelines for corrective action, and the corrective action the Secretary intends to take to bring the airport sponsor into compliance

Section 47131(b) makes clear that a final agency determination is not required to list an airport. Accordingly, the Land Use Compliance Report (Appendix C) includes airports where the FAA is investigating or working to resolve a land use compliance issue. Inclusion on the list does not mean that an airport sponsor has been found to be in noncompliance.

In monitoring airport sponsor compliance with land use requirements, the FAA relies in part on inspections of selected airports. FAA has developed and implemented guidance related to the methodology and procedures to be used when conducting land use inspections, including: (a) airport selection criteria, (b) data gathering, (c) pre-inspection procedures, (d) onsite inspection procedures, and (e) corrective actions. The purpose of land use inspections is to ascertain the airport sponsor's compliance with the terms of applicable Federal obligations incurred through grant agreements, surplus property, and non-surplus property conveyances dealing specifically with the use of airport property. This inspection program serves as a compliance oversight and surveillance tool pertaining to airport land use subject to Federal obligations. Land use inspections serve to promote standardized reporting formats and completeness of land use records, and to provide supporting data for potential compliance determinations, both informal and formal.

Congress authorized this program for FY 2000 on April 5, 2000. A regular program of land use inspections of selected airports in each region was implemented in FY 2001. The information collected as a result of land use inspections in FYs 2001, 2002 and 2003, combined with additional information from other sources, was used in compiling the Land Use Compliance Report required under 49 USC § 47131. The Land Use Compliance Report results are presented as a list of airports where apparent land use violations have been identified by the FAA, and where corrective actions have been requested but not fully resolved. The land use compliance issues are listed in Appendix C.

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A PROGRAM HISTORY

The Federal Government initiated a grants-in-aid program shortly after the end of World War II to promote the development of a system of civil airports to meet the Nation's needs. This early program, the Federal-Aid Airport Program (FAAP), was established with the passage of the Federal Airport Act of 1946 and funded from the general fund of the Treasury. FAAP grants could be used for basic airport development, including airfield construction, passenger terminals, entrance roads, and land needed for the airport.

The Airport and Airway Development Act of 1970 established a more comprehensive program. This Act provided grant assistance for airport planning under the Planning Grant Program (PGP) and for airport development under the Airport Development Aid Program (ADAP). The source of funds was a newly established Airport and Airway Trust Fund that derives its revenues from aviation user taxes on items such as airline fares, air freight, and aviation fuels. The act was amended several times and was extended 1 year before expiring on September 30, 1981.

The Airport and Airway Improvement Act of 1982 (Title V of the Tax Equity and Fiscal Responsibility Act of 1982, P.L. 97-248, September 3, 1982) established the successor grant program. The Airport Improvement Program (AIP) provides assistance under a single program for airport planning and development with user taxes from the Airport and Airway Trust Fund. The 1982 Act also provides funds to conduct noise compatibility planning and to implement noise compatibility programs that are authorized by the Aviation Safety and Noise Abatement Act of 1979 (P.L. 96-193).

The Airport and Airway Improvement Act has been amended several times. The first, enacted barely one month after the initial statute, was the Continuing Appropriations Act (P.L. 97-276, October 2, 1982). It provided authority to convert unused apportioned funds for use in the award of discretionary grants. The Surface Transportation Assistance Act (P.L. 97-424, January 6, 1983) increased the annual authorizations for AIP for FY 1983 through FY 1985.

The Airport and Airway Safety and Capacity Expansion Act of 1987 (P.L. 100-223, December 30, 1987) extended the AIP grant authority for 5 years. It authorized \$1.7 billion each fiscal year through 1990, \$1.8 billion for FY 1991 and \$1.9 billion for FY 1992. This Act also authorized the FAA to use the LOI process to approve high-priority capacity projects with funds that become available in future fiscal years. Another provision of the 1987 amendment was authorization of a State Block Grant Program in three States during FY 1990 and FY 1991. The amendment also established a Disadvantaged Business Enterprise (DBE) Program to help small business concerns owned and controlled by socially and economically disadvantaged individuals. Under the statutory authority establishing the DBE Program, not less than 10 percent of the AIP funds made available yearly for approved construction projects must be awarded to DBE firms and individuals. However, subsequent Supreme Court decisions and the resultant revisions to the Department's DBE regulations require DBE goals to be "narrowly"

tailored." Therefore, DBE goals must be based on demonstrable evidence of the relative availability of DBEs ready, willing and able to participate in DOT-assisted contracts.

The Airport and Airway Safety, Capacity, Noise Improvement and Intermodal Transportation Act of 1992 (P.L. 102-581, October 31, 1992) authorized the extension of AIP at a funding level of \$2,025 million through FY 1993. This Act included a number of changes in AIP. The primary changes include the expanded eligibility of development under the MAP; eligibility for the relocation of air traffic control towers and navigational aids (including radar) if they impede other projects funded under the AIP; the eligibility of land, paving, drainage, aircraft deicing equipment, and structures for centralized aircraft deicing areas; and projects to comply with the Americans with Disabilities Act of 1990, the Clean Air Act, and the Federal Water Pollution Control Act. The act also increases the number of States that may participate in the State Block Grant Program from three to seven and extends that program through FY 1996.

Three statutes were enacted during FY 1994 that affected AIP. The AIP Temporary Extension Act of 1994 (P.L. 103-260, May 26, 1994) extended the authorization of AIP until June 30, 1994. This Act stipulated that the minimum amount, to be apportioned to a primary airport based on passenger boardings, would be \$500,000. The Act also modified the percentage of AIP funds that must be set-aside for reliever airports (reduced from 10 percent to 5 percent), for commercial service nonprimary airports (reduced from 2.5 percent to 1.5 percent) and for system planning projects (increased from 0.5 percent to 0.75 percent). It also provided a minimum level of discretionary funds after August 1, 1994. If the discretionary funds remaining after all formulas and set-asides are calculated are less than \$325 million, all set-asides and apportionments (except Alaska supplemental funds) must be reduced by equal percentages to provide this minimum level of discretionary funds. Eligibility for terminal development was expanded to allow the use of discretionary funds at reliever airports and primary airports enplaning less than 0.05 percent of annual national enplanements (nonhub primary.)

P.L. 103-272 (July 5, 1994), Codification of Certain U.S. Transportation Laws at 49 U.S.C., repealed the Airport and Airway Improvement Act of 1982, as amended, and the Aviation Safety and Noise Abatement Act of 1979, as amended, and recodified them without substantive change at Title 49, U.S.C. Several notable name changes were contained in the recodification language. The term *enplanements* was replaced with the term *passenger boardings*. The codification also refers to *passenger facility fees* instead of *Passenger Facility Charges*. These terms, when used in a discussion of legislative provisions and program objectives, are interchangeable.

The Federal Aviation Administration Authorization Act of 1994 (P.L. 103-305, August 23, 1994) extended AIP until September 30, 1996. This Act increased the number of airports that can be designated in the MAP from 12 to 15, but required that FAA find that projects at newly designated airports will reduce delays at airports with 20,000 hours of delay or more. It also expanded AIP eligibility to include universal access control and explosives detection security devices. The Act also imposed a requirement for a number of actions by FAA and airport sponsors regarding airport rates

and charges and airport revenue diversion.

The Federal Aviation Reauthorization Act of 1996 (P.L. 104-264, October 9, 1996) extended AIP until September 30, 1998. Various changes were made to the formula computation of primary and cargo entitlements, State apportionment, and discretionary set-asides. Specifically, under primary airport entitlements, the formula was adjusted by changing the credit for number of enplaning passengers over 500,000 from \$0.65 to:
(a) \$0.65 for the passengers from 500,000 up to 1 million, and (b) \$0.50 for each passenger over 1 million. Cargo entitlements were decreased from 3.5 percent of AIP to 2.5 percent of AIP. The previous cap of 44 percent of AIP for primary and cargo entitlements was removed.

State apportionments were increased from 12 percent of AIP to 18.5 percent, with the previous set-asides for reliever and nonprimary commercial service airports removed. The eligibility for use of State apportionments was expanded to include nonprimary commercial service airports. The system planning set-aside was also eliminated.

The noise and MAP set-aside computations were also changed from 12.5 percent and 2.5 percent of total AIP, respectively, to 31 percent and 4 percent of the discretionary fund. In addition, previously there was a minimum level of \$325 million for the discretionary fund after subtraction of the various apportioned funds and set-asides. The new Act changed the minimum level to \$148 million plus the total amount required from the discretionary fund to carry out in the fiscal year letters of intent issued before prior to January 1, 1996.

Three new pilot programs for innovative financing techniques, pavement maintenance, and privatization of airports were added to the program. Other changes included changes to the MAP in the number of airports under the program, criteria for selection, project eligibility, and permission to extend MAP participants for an additional 5-year period. The State Block Grant Program was formally adopted by removing the designation of "pilot" and the number of participant States was increased first from three to seven States in 1997, to nine States in 1998, and finally to 10 States in FY 2000 with the advent of the Wendell H. Ford Aviation Investment and Reform Act of the 21st Century (AIR 21). However, although there are 10 slots now in the program, only nine states are participating as of the close of FY 2003.

The Act also aligned PFC and AIP to permit both to be used for funding projects to comply with Federal mandates and to relocate navigational aids and air traffic control towers. However, these relocations are eligible only when needed in conjunction with approved airport development using AIP or PFC funding. Finally, new provisions for revenue diversion enforcement were added to FAA's authority.

During FY 1999, four separate public laws extended AIP through September 30, 1999:

• Initial Extension. P.L. 105-277, enacted October 21, 1998, extended AIP for a 6 month period ending March 31, 1999. The AIP contract authority was increased by

\$1.205 billion and the obligation limitation was established at \$975 million. This public law created new project eligibility, during FY 1999 only, for assessments of Year 2000 processing capabilities for airport technology systems.

- Second Extension. P.L. 106-6, enacted March 31, 1999, extended AIP for a 2 month period until May 31, 1999, increasing the contract authority by \$402 million and the obligation limitation to \$1.3 billion, or an additional \$325 million. In addition, the public law relocated the Small Hub Fund from the Discretionary fund to the Small Airport Fund. Further, the law removed a cap of \$300 million that was placed on the Discretionary Fund.
- Third Extension. P.L. 106-31, enacted May 21, 1999, extended AIP until August 6, 1999. It increased the AIP contract authority by \$443 million and increased the obligation limitation for FY 1999 by \$360 million to a total of \$1.660 billion. The law further restored discretionary set-aside for the MAP, which was inadvertently permitted to expire.
- Final Extension. On September 29, 1999, P.L. 106-59 was enacted extending the AIP to September 30, 1999. This law increased the AIP contract authority to \$2.41 billion, an increase of \$360 million. The obligation limitation was increased to \$1.95 billion, an increase of \$290 million.

In April of FY 2000 the AIR 21 was enacted reauthorizing the AIP through FY 2003. AIR 21 instituted many changes to the program including changes to funding levels, criteria for program eligibility and expanded pilot programs. Some of these changes are as follows:

- The authorized AIP funding level significantly increased in FY 2001 to a level of \$3.2 billion, growing to \$3.4 billion in FY 2003.
- AIR 21 included the following formula changes effective in FY 2000 without regard to the total AIP level: (a) minimum passenger entitlement increased from \$500,000 to \$650,000; (b) cargo entitlement increase from 2.5 percent of AIP to 3 percent; and (c) set-aside for noise compatibility planning and projects increased from 31 percent of discretionary funds to 34 percent.
- If the amounts made available for AIP through the appropriations process equal or exceed \$3.2 billion in FY 2001 and beyond, the following changes are made to the AIP formula: (a) passenger entitlements determined by formula double; (b) minimum passenger entitlement increases to \$1 million; and (c) maximum passenger entitlement increases from \$22 million to \$26 million.
- State apportionment increased from 18.5 percent to 20 percent with each nonprimary airport entitled to an individual apportionment based on the lesser of 1/5 of the airport's five-year capital needs as identified in the FAA's National Plan for Integrated Airport System (NPIAS) or \$150,000.

- A new "super reliever" set-aside was established and funded at 2/3 of a percent of AIP.
- AIR 21 established two new pilot programs: one for low emission vehicles and supporting infrastructure and another for projects implemented through design-build contracts. AIR 21 also extended the innovative finance pilot program and made the pavement maintenance pilot program permanent.
- AIR 21 increased the maximum allowable PFC from \$3.00 to \$4.00 or \$4.50. A large or medium hub that imposes a PFC at the \$4.00 or \$4.50 level will be obliged to increase its passenger entitlement turnback from 50 percent to 75 percent.
- In order for a large or medium hub airport to qualify for the higher PFC (above \$3.00), it must show that the projects proposed for funding make significant contribution to: (1) improving safety or security; (2) increasing air carrier competition; (3) reducing current or anticipated congestion; or (4) reducing aviation noise impacts.

Additionally, in FY 2000, and within the overall mix of safety and security projects, the FAA established a special emphasis program to fund projects to improve runway safety areas that do not currently conform to FAA standards and fund projects that are intended to reduce the incidence of runway incursions.

The Aviation and Transportation Security Act (ATSA), P.L. 107-71, amended title 49, United States Code, to make eligible any additional security related activity required by law or the Secretary. This new eligibility was broad and could include operational costs that heretofore have not been eligible under AIP. The period of eligibility was for FY 2002 only and could include only the additional costs from September 11, 2001, to September 30, 2002.

Section 119(a)(1) of ATSA provided for use of FYs 2001 or 2002 entitlements on any nonprimary airport activity, including operational activities, where the airfield had been the subject of security restrictions defined by Notice to Airmen FDC 1/0618.

Section 119(a)(1) of the ATSA made eligible for AIP in FY 2002 payments for "debt service on indebtedness incurred to carry out a project at an airport owned or controlled by the sponsor or at a privately owned or operated airport passenger terminal financed by indebtedness incurred by the sponsor if the Secretary determines that such payments are necessary to prevent a default on the indebtedness." This provision applied to both publicly owned projects and privately-owned or operated passenger terminal buildings, including those on the AIP-eligible airports that may be under private ownership. No airport requested any AIP funding under this provision.

Finally, ATSA amended Section 47102(3) of title 49 USC, to include the replacement of baggage conveyor systems, and reconfiguration of terminal baggage areas, that are undertaken by an airport owner or operator and that the Secretary determines are

necessary to install bulk explosive detection devices. The effect of this amendment made this development AIP eligible (already PFC eligible). Unlike other provisions of ATSA, eligibility for this item was not limited to FY 2002.

On March 8, 2002, the Secretary of Transportation announced the allocation of \$175 million in supplemental funds to 317 eligible airports for reimbursement of direct costs to comply with new security requirements as a result of the attacks on September 11, 2001. The funds, provided to airports with funds appropriated to FAA by P.L. 107-117, the Department of Defense's Supplemental 2002 Appropriations Act, helped defray costs associated with additional law enforcement personnel, airport surveillance and the revalidation of all airport-issued and approved identification.

Three hundred seventeen (317) airports applied for approximately \$495 million in security costs. The FAA considered approximately \$445 million of these costs to be direct costs and eligible under this program. These requests were categorized by hub size in the following manner: large and medium hub airports (approximately \$353 million), small hub airports (approximately \$57 million) and nonhub airports (approximately \$35 million). Congress directed DOT that such funding would fund a "portion" of the direct costs and that distribution be done in a "manner to assist those airports that are facing the greatest financial challenges in complying" with new security directives.

In reviewing the 317 applications and airport financial data, the FAA found that nonhub airports faced the greatest overall financial challenges as a result of the events of September 11, 2001, but also incurred lower direct costs of complying with new security directives. Therefore, the FAA funded 100 percent of eligible project costs for these airports. Small hub airports as a group incurred somewhat higher compliance costs, but their overall financial health was better. Consequently, the FAA provided each small hub airport with 50 percent of its project costs. Large and medium hub airports incurred substantially higher compliance costs than the other categories of airports combined. In addition, they serve a substantial majority of passenger traffic. Therefore, the FAA allocated the majority of the \$175 million to these airports. The funds were distributed based on the number of enplanements, as a proxy for financial need. The specific allocations were:

- Nonhub airports -- 184 airports received \$35.6 million;
- Small hub airports -- 67 airports received \$28.3 million; and
- Large and medium hub airports -- 66 airports received \$111.1 million.

B AIRPORT IMPROVEMENT PROGRAM TO DATE: FIGURES AND TABLES

Appendix B contains the reports showing the cumulative performance of the Airport Improvement Program (AIP) through fiscal year (FY) 2003. The Grant Funding Authorizations, Obligation Limitations, and Obligations report shows those values since AIP's inception in 1982. Detailed footnotes are included with the report.

The Cumulative Total Grant Funds Awarded report shows the totals to date for apportioned funds, discretionary funds and their sum by development/planning type and funding type. The next three charts graphs these values in pie chart format.

The Cumulative Comparison of AIP to PFC shows the cumulative amounts awarded on AIP grants compared to the funds approved using Passenger Facility Charge (PFC) revenues through the fiscal year.

The LOI Commitments by Fiscal Year report lists the amounts for the future fiscal years committed in letters of intent (LOIs) to the listed airports. The report breaks down the commitments by formula or "entitlement" funds that the airports will use from their apportioned funds in AIP and the funds projected to be granted from the AIP discretionary funds.

Figure B-1 Grant Funding Authorizations, Obligation Limitations, and Obligations (\$M)

Fiscal Year	Congressional Authorization	Appropriations Act Limitation on Obligations	Gross Obligations	Total \$ Amount New Grants Awarded	Total Number New Grants Awarded
1982	450	450	413	413	651
1983	800	805	806	736	1,082
1984	994	800	812	739	1,104
1985	987	925	935	849	1,160
1986	1,017	885	906	782	1,083
1987	1,017	1,025	1,053	919	1,173
1988	1,700	1,269	1,290	1,278	1,251
1989	1,700	1,400	1,430	1,279	1,258
1990	1,700	1,425	1,453	1,285	1,152
1991	1,800	1,800	1,836	1,670	1,404
1992	1,900	1,900	1,955	1,765	1,507
1993	2,025	1,800	1,875	1,830	1,434
1994	2,970	1,690	1,731	1,702	1,318
1995	2,161	1,450	1,501	1,418	1,047
1996	2,214	1,450	1,506	1,380	941
1997	2,280	1,460	1,506	1,476	1,066
1998	2,347	1,700	1,654	1,504	1,040
1999	2,410	1,950	1,990	1,959	1,489
2000	2,475	1,851	1,862	1,958	1,149
2001	3,200	3,140	3,224	3,128	1,912
2002	3,300	3,223	3,302	3,152	2,033
2003	3,400	3,295	3,397	3,274	2,234

- 1. The Surface Transportation Assistance Act of 1982 (STAA) increased authorizations by \$200 million in FY 1983 and FY 1984 and another \$75 million in FY 1985. The projects approved under this authorization were referred to as "Jobs Bill Projects" since they were appropriated by the Emergency Jobs Bill (Public Law (P.L.) 98-8).
- 2. The FY 1983 appropriation includes \$600 million of the \$800 million authorized and \$150 million of the \$200 million authorized by the STAA and appropriated under the Emergency Jobs Bill (P.L. 98-8), plus another \$54.5 million of unrequested entitlements carried over from prior years.
- 3. The FY 1984 appropriation includes \$793.5 million of the \$993.5 million authorized and \$6.5 million of the \$200 million authorized by the STAA and appropriated under the Emergency Jobs Bill (P.L. 98-8).
- 4. The FY 1986 appropriation includes \$885.2 million of the \$925 million authorized and was reduced by P.L. 99-177, Balanced Budget and Emergency Deficit Control Act.
- 5. The FY 1987 appropriation includes the \$1 billion authorized plus a \$25 million supplemental appropriation, P.L. 100-71, July 1987.
- 6. Gross Obligations = \$ New Grants Awarded + \$ from Recoveries in Prior Year Grants used for Increases in Existing Grants. Gross obligations include current year funds plus reobligations of funds recovered from adjustments to prior year projects. The difference between yearly gross obligations and new grants is attributed to increases to existing grant agreements.
- 7. The FY 1982 Gross Obligations include ADAP entitlements that were authorized to be continued under the Airport Improvement Program (AIP). FY 1982 data do not include a FY 1982 grant to Reno, Nevada (Cannon International), for \$5.1 million funded with FY 1982 funds authorized prior to approval of the AIP.
- 8. Not included in Gross Obligations are reobligated funds recovered from adjustments to obligations made under the ADAP program authorized from FY 1970 through FY 1981. Legislation allowed use of recovered ADAP funds for ADAP grant increases up to a maximum of 10 percent of the original grant amount. For each FY from 1982 through 1993, the reobligations have been \$7.1, \$6.7, \$7.1, \$5.2, \$4.0, \$6.7, \$2.7, \$3.1, \$1.1, \$0.4, \$0.2, and \$0.1 million, respectively.
- 9. According to the Office of Management and Budget, with concurrence by the Congressional Budget Office, the total amount authorized in FY 1994 was \$2.97 billion, even though it appeared that \$2.161 billion was the amount authorized. This was due to the combination of the lapse of authority of AIP after FY 1993 and the amendments extending the program in May 1994 and August 1994.
- 10. Rescissions in contract authority of \$50 million per P.L. 104-208 (Omnibus Consolidated Appropriations Act, 1997) and \$750 million per P.L. 105-18 (1997 Emergency Supplemental Appropriations Act) were imposed.

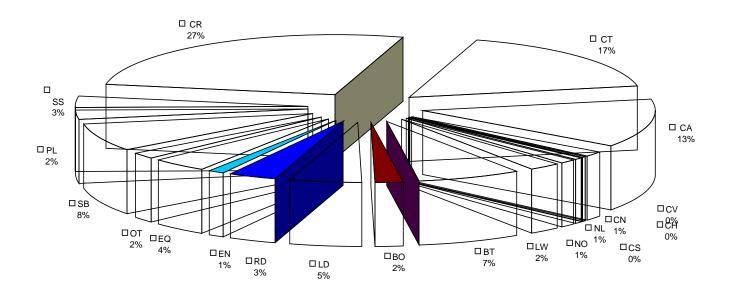
Figure B-2 AIP Cumulative Total Grants Awarded
(\$M)
Fiscal Years 1982 -2003

(By Development/Planning type and Funding Type)

Devel	opment/Planning Type	Apportioned (Grant Funds	Discretionary	Grant Funds	Combined Grant Funds		
Abbrev iation	· · · · · · · · · · · · · · · · · · ·	Total Awarded (\$M)	Percentage	Total Awarded (\$M)	Percentage	Total Awarded (\$M)	Percentage	
PL	Planning	290.0	2.38%	158.0	1.27%	448.0	1.82%	
SS	Safety and Security	381.3	3.13%	822.4	6.57%	1,203.7	4.87%	
CR	Landing Area Construction, Runway	3,279.3	26.88%	4,087.4	32.65%	7,366.7	29.80%	
CT	Landing Area Construction, Taxiway	2,109.4	17.29%	1,374.6	10.98%	3,484.0	14.10%	
CA	Landing Area Construction, Apron	1,616.3	13.25%	1,074.8	8.59%	2,691.1	10.89%	
CN	Landing Area Construction, New Airport	166.3	1.37%	222.0	1.78%	388.3	1.58%	
CH	Landing Area Construction, Heliport	3.6	0.03%	1.2	0.01%	4.7	0.02%	
CS	Landing Area Construction, Seaplane Base	7.0	0.06%	0.0	0.00%	7.0	0.03%	
CV	Landing Area Construction, Vertiport	0.5	0.01%	0.0	0.00%	0.5	0.01%	
NL	Noise Control, Land	88.6	0.73%	1,039.9	8.31%	1,128.5	4.57%	
NO	Noise Control, Other	115.1	0.95%	1,424.4	11.38%	1,539.4	6.23%	
LW	Lighting, Navaids, Weather, Obstructions, Signage	269.3	2.21%	220.5	1.77%	489.8	1.99%	
BT	Building, Terminal	893.2	7.32%	229.8	1.84%	1,123.0	4.55%	
BO	Building, Other	249.7	2.05%	167.6	1.34%	417.3	1.69%	
LD	Land (Other than Noise)	597.3	4.90%	508.8	4.07%	1,106.1	4.48%	
RD	Roadways	409.8	3.36%	226.0	1.81%	635.8	2.58%	
EN	Environmental	144.7	1.19%	101.2	0.81%	245.9	1.00%	
EQ	Equipment	449.1	3.69%	185.7	1.49%	634.8	2.57%	
OT	Other	204.4	1.68%	202.9	1.63%	407.3	1.65%	
SB	State Block Grant Programs	928.0	7.61%	474.9	3.80%	1,402.9	5.68%	
	Total	12,203.0	100.00%	12,521.8	100.00%	24,724.8	100.00%	

Figure B-3 AIP Cumulative Apportioned Grants Awarded (By Development/Planning Type and Funding Type)

FY 1982 - FY 2003 Cumulative Apportioned Grant Funds Awarded



□PL Planning

□CT Landing Area Construction, Taxiway

□CH Landing Area Construction, Heliport

□NL Noise Control, Land

□BT Building, Terminal

□RD Roadways

□OT Other

☐SS Safety and Security

□CA Landing Area Construction, Apron

□CS Landing Area Construction, Seaplane Base

□NO Noise Control, Other

□BO Building, Other

□EN Environmental

☐SB State Block Grant Programs

□ CR Landing Area Construction, Runway

 \square CN Landing Area Construction, New Airport

□CV Landing Area Construction, Vertiport

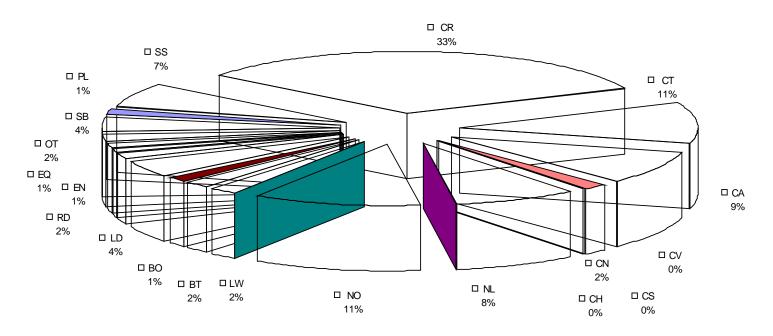
□LW Lighting, Navaids, Weather, Obstructions, Signage

□LD Land (Other than Noise)

□EQ Equipment

Figure B-4 AIP Cumulative Discretionary Grants Awarded (By Development/Planning Type and Funding Type)

FY 1982 - FY 2003 Cumulative Discretionary Grant Funds Awarded



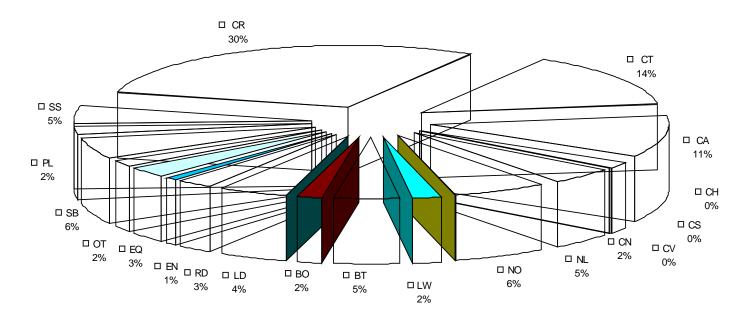
- □ PL Planning
- □ CT Landing Area Construction, Taxiw ay
- □ CH Landing Area Construction, Heliport
- □ NL Noise Control, Land
- □ BT Building, Terminal
- □ RD Roadways
- □ OT Other

- ☐ SS Safety and Security
- □ CA Landing Area Construction, Apron
- ☐ CS Landing Area Construction, Seaplane Base
- ☐ NO Noise Control, Other
- ☐ BO Building, Other
- ☐ EN Environmental
- ☐ SB State Block Grant Programs

- ☐ CR Landing Area Construction, Runway
- □ CN Landing Area Construction, New Airport
- □ CV Landing Area Construction, Vertiport
- □ LW Lighting, Navaids, Weather, Obstructions, Signage
- □ LD Land (Other than Noise)
- ☐ EQ Equipment

Figure B-5 AIP Cumulative Combined Discretionary and Apportioned (By Development/Planning Type and Funding Type)





- □ PL Planning
- ☐ CT Landing Area Construction, Taxiw ay
- □ CH Landing Area Construction, Heliport
- □ NL Noise Control, Land
- ☐ BT Building, Terminal
- ☐ RD Roadways
- □ OT Other

- ☐ SS Safety and Security
- □ CA Landing Area Construction, Apron
- ☐ CS Landing Area Construction, Seaplane Base
- □ NO Noise Control, Other
- ☐ BO Building, Other
- ☐ EN Environmental
- ☐ SB State Block Grant Programs

- ☐ CR Landing Area Construction, Runw ay
- ☐ CN Landing Area Construction, New Airport
- □ CV Landing Area Construction, Vertiport
- □ LW Lighting, Navaids, Weather, Obstructions, Signage
- □ LD Land (Other than Noise)
- □ EQ Equipment

Figure B-6 Cumulative Comparison of AIP to PFC

Cu	mulative Fu	nds, FY 1992- \$M	FY 2003	
Airport Improvement Progra	m		Passenger Facility Ch	narge Program
Development/Planning	Grant Fu	nds Awarded	Development/Planning	PFC Funds Authorized
Airside (Primarily RW, TW, Apron, & Other Safety Related Projects)		15,885.2	Airside (Primarily RW, TW, & Apron)	7,186.6
Landside (Primarily Terminal)		3,246.4	Landside (Primarily Terminal)	13,203.1
Noise		2,668.0	Noise	2,562.7
Roads		635.8	Access (Primarily Roads)	4,255.2
Unclassified (State Block Grants & Misc)		2,293.8	New Denver	3,137.1
Total	\$	24,729.1	Interest (On Bonds)	12,616.0
			Total	\$42,960.6

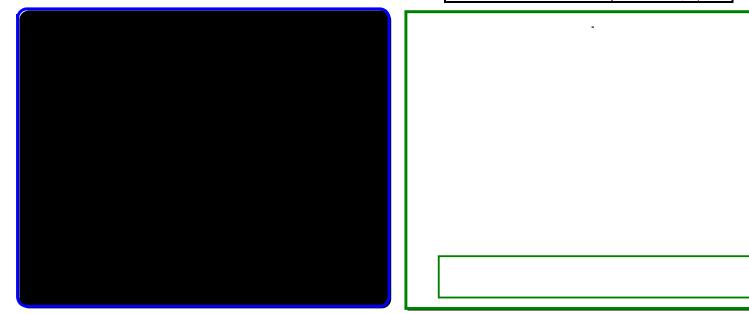


Figure B-7 Letter of Intent (LOI) Commitments by Fiscal Year (\$M)

Primary/Reliever Airports (Sorted By State)	2004	2005	2006	2007	2008	2009	2010	2011	Beyond	Total
AK										
Anchorage Ted Ste	vens Ancho	rage Interna	tional							
Entitlement	2,933	2,962	2,985	2,637	2,519	1,000	1,000	1,000	1,000	18,035
Discretionary	8,500	9,400	11,200	11,200	10,636	5,000	0	0	0	55,936
CA										
San Jose Norman Y	7. Mineta Sa	ın Jose Interi	national							
Entitlement	2,325	2,372	2,419	2,467	1,902	0	0	0	0	11,485
Discretionary	6,000	1,471	0	0	0	0	0	0	0	7,471
CO										
Denver Denver Into	ernational									
Entitlement	3,250	3,250	0	0	0	0	0	0	0	6,500
Discretionary	6,000	0	0	0	0	0	0	0	0	6,000
FL	-,		•		•					-,
Fort Myers Southw	est Florida l	International								
Entitlement				0	0	0	0	0	0	0
Discretionary	0 4,000	0 4,000	0 4,000	0 3,500	0 3,500	0	0	0	0	19,000
Miami Miami Inter		4,000	4,000	3,300	3,300	· ·	· ·	Ü	v	17,000
Entitlement	5,524	0	0	0	0	0	0	0	0	5 524
Discretionary	5,000	8,000	7,550	8,000	4,000	10,110	8,540	0	0	5,524 51,200
Orlando Orlando Ir		0,000	7,550	0,000	1,000	10,110	0,5 10	· ·	v	31,200
Entitlement	5,100	5,360	5,620	5,900	6,200	4,780	0	0	0	32,960
Discretionary	5,000	2,000	2,000	2,000	2,000	0	0	0	0	13,000
GA	-,	_,	_,	_,	_,					-2,000
Atlanta The Willian	m R Hartsfie	eld Atlanta II	nternational							
Entitlement			0	0	0	0	0	0	0	0
Discretionary	0 19,982	0 20,368	19,368	18,308	0 14,308	0 16,708	0 10,000	0 10,000	0	0 129,044
IL	17,762	20,300	17,500	10,500	14,500	10,700	10,000	10,000	•	127,044
	1 Cantrol I	I Dagional	Airport at D1	nominaton N	Jormal					
Bloomington/Norma Entitlement						_	_	•		_
Discretionary	0	0	0	0	0	0	0	0	0	14.617
Chicago Chicago N	4,872 Aidway Inter	4,872	4,872	0	0	0	0	0	0	14,617
Entitlement	•		_	_	_	•		•	_	_
Discretionary	0	0	0	0	0	0	0	0	0	40,000
Districtionary	12,000	12,000	12,000	12,000	0	0	0	0	0	48,000

Figure B-7 Letter of Intent (LOI) Commitments by Fiscal Year (\$M)

Primary/Reliever Airports (Sorted By State)	2004	2005	2006	2007	2008	2009	2010	2011	Beyond	Total
IN										
Indianapolis Indian	apolis Interi	national								
Entitlement	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	0	40,000
Discretionary	11,000	10,000	10,000	8,000	7,500	5,000	3,000	5,000	0	59,500
ΚY										
Covington/Cincinnat	ti, OH Cin	cinnati/North	ern Kentuck	y Internation	nal					
Entitlement	7,791	5,153	0	0	0	0	0	0	0	12,943
Discretionary	13,000	14,000	14,000	13,000	9,000	4,000	2,000	16,000	0	85,000
MD										
Glen Burnie Baltim	nore-Washin	igton Internat	tional							
Entitlement	3,000	3,000	0	0	0	0	0	0	0	6,000
Discretionary	4,748	4,748	0	0	0	0	0	0	0	9,495
Hagerstown Hagers	stown Regio	onal-Richard	A Henson Fi	ield						
Entitlement	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	2,000	10,000
Discretionary	7,000	7,000	5,000	5,000	5,000	3,000	0	0	0	32,000
MI										
Detroit Detroit Met	ropolitan W	ayne County	,							
Entitlement	5,540	5,790	6,050	6,320	4,886	0	0	0	0	28,586
Discretionary	13,000	13,000	13,000	14,000	14,000	0	0	0	0	67,000
MN										
Minneapolis Minne	eapolis-St Pa	aul Internatio	nal/Wold-Cl	hamberlain/						
Entitlement	0	0	0	0	0	0	0	0	0	C
Discretionary	8,000	8,000	7,500	7,000	5,000	5,000	5,000	0	0	45,500
MO										
Springfield Springf	ield-Branso	n Regional								
Entitlement	2,600	2,600	0	0	0	0	0	0	0	5,200
Discretionary	4,200	2,800	0	0	0	0	0	0	0	7,000
St. Louis Lambert-		ernational								
Entitlement	4,695	4,789	4,882	4,973	4,466	0	0	0	0	23,805
Discretionary	17,750	13,000	13,000	17,750	9,000	9,000	5,000	0	0	84,500
NC										
Greensboro Piedmo	ont Triad Int	ternational								
Entitlement Discretionary	4,900	4,900	4,900	5,000	5,100	5,200	5,200	5,200	8,617	49,017
	6,000	8,000	8,000	7,000	5,000	4,000	0	0	0	38,000

Figure B-7 Letter of Intent (LOI) Commitments by Fiscal Year (\$M)

Primary/Reliever Airports (Sorted By State)	2004	2005	2006	2007	2008	2009	2010	2011	Beyond	Total
NE										
Omaha Eppley Airf	ield									
Entitlement	2,352	0	0	0	0	0	0	0	0	2,352
Discretionary	2,000	1,300	1,255	152	0	0	0	0	0	4,707
NH										
Manchester Manche	ester									
Entitlement	2,000	644	0	0	0	0	0	0	0	2,644
Discretionary	4,500	4,500	4,500	4,500	2,700	0	0	0	0	20,700
ОН										
Cleveland Cleveland	d-Hopkins I	nternational								
Entitlement	2,912	3,011	3,116	3,216	3,319	3,427	3,540	3,807	14,036	40,384
Discretionary	7,900	7,200	7,460	8,320	11,500	12,650	7,170	0	0	62,200
Columbus Port Colu		national								
Entitlement	0	0	0	0	0	0	0	0	0	0
Discretionary	4,000	4,000	7,000	8,000	7,000	7,000	7,600	0	0	44,600
PA										
Harrisburg Harrisbu	ırg Internati	onal								
Entitlement	0	0	0	0	0	0	0	0	0	0
Discretionary	6,680	6,660	8,340	9,130	11,300	2,170	0	0	0	44,280
RI										
Warwick Theodore	Francis Gre	en State								
Entitlement	1,100	1,100	643	0	0	0	0	0	0	2,843
Discretionary	0	0	0	0	0	0	0	0	0	2,013
TN										
Memphis Memphis	Internationa	al								
Entitlement	0	0	0	0	0	0	0	0	0	0
Discretionary	6,483	6,149	5,878	4,402	5,805	5,180	4,823	0	0	38,720
TX	,	,			,	,				,
	Fort Worth I	nternational								
Fort Worth Dallas/F			0	0	0	0	0	0	0	0
Fort Worth Dallas/F Entitlement	Λ	Λ				U	U	U	U	U
	0 4.892	0 5.692	0 5.692	0 2.752					0	32.872
Entitlement Discretionary	4,892	5,692	5,692	2,752	2,552	5,292	6,000	0	0	32,872
Entitlement	4,892	5,692							0	32,872 66,024

Figure B-7 Letter of Intent (LOI) Commitments by Fiscal Year (\$M)

Salt Lake City Salt Lake City International Entitlement 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0											
Salt Lake City Salt Lake City International Entitlement 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Airports		2005	2006	2007	2008	2009	2010	2011	Beyond	Total
Entitlement 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	UT										
Discretionary 7,000 7,000 0 0 0 0 0 0 0 0 0 0 0 0 14,000 WA Seattle Seattle-Tacoma International Entitlement 5,100 5,300 5,400 5,600 5,498 5,213 1,157 0 0 333,268 Discretionary 11,590 12,204 12,204 12,135 12,135 13,700 20,075 0 0 94,043 Entitlement 76,121 65,229 51,015 51,113 49,890 35,620 26,921 16,007 25,653 397,570 Discretionary 220,497 205,864 192,070 184,149 149,186 120,560 92,258 31,000 0 1,195,585	Salt Lake City Sa	alt Lake City	Internationa	1							
WA Seattle Seattle-Tacoma International Entitlement 5,100 5,300 5,400 5,600 5,498 5,213 1,157 0 0 333,268 Discretionary 11,590 12,204 12,204 12,135 12,135 13,700 20,075 0 0 94,043 Entitlement 76,121 65,229 51,015 51,113 49,890 35,620 26,921 16,007 25,653 397,570 Discretionary 220,497 205,864 192,070 184,149 149,186 120,560 92,258 31,000 0 1,195,585	Entitlement	0	0	0	0	0	0	0	0	0	(
Seattle Seattle-Tacoma International Entitlement 5,100 5,300 5,400 5,600 5,498 5,213 1,157 0 0 333,268 Discretionary 11,590 12,204 12,204 12,135 12,135 13,700 20,075 0 0 94,043 Entitlement 76,121 65,229 51,015 51,113 49,890 35,620 26,921 16,007 25,653 397,570 Discretionary 220,497 205,864 192,070 184,149 149,186 120,560 92,258 31,000 0 1,195,585	Discretionary	7,000	7,000	0	0	0	0	0	0	0	14,000
Entitlement 5,100 5,300 5,400 5,600 5,498 5,213 1,157 0 0 333,268 Discretionary 11,590 12,204 12,204 12,135 12,135 13,700 20,075 0 0 94,043 Entitlement 76,121 65,229 51,015 51,113 49,890 35,620 26,921 16,007 25,653 397,570 Discretionary 220,497 205,864 192,070 184,149 149,186 120,560 92,258 31,000 0 1,195,585	WA										
Discretionary 11,590 12,204 12,204 12,135 12,135 13,700 20,075 0 0 94,043 Entitlement 76,121 65,229 51,015 51,113 49,890 35,620 26,921 16,007 25,653 397,570 Discretionary 220,497 205,864 192,070 184,149 149,186 120,560 92,258 31,000 0 1,195,585	Seattle Seattle-Ta	acoma Intern	ational								
Entitlement 76,121 65,229 51,015 51,113 49,890 35,620 26,921 16,007 25,653 397,570 Discretionary 220,497 205,864 192,070 184,149 149,186 120,560 92,258 31,000 0 1,195,585	Entitlement	5,100	5,300	5,400	5,600	5,498	5,213	1,157	0	0	33,268
Discretionary 220,497 205,864 192,070 184,149 149,186 120,560 92,258 31,000 0 1,195,585	Discretionary	11,590	12,204	12,204	12,135	12,135	13,700	20,075	0	0	94,043
	Entitlement	76,121	65,229	51,015	51,113	49,890	35,620	26,921	16,007	25,653	397,570
Total 296,618 271,094 243,084 235,262 199,076 156,180 119,179 47,007 25,653 1,593,154	Discretionary	220,497	205,864	192,070	184,149	149,186	120,560	92,258	31,000	0	1,195,585
	Total	296,618	271,094	243,084	235,262	199,076	156,180	119,179	47,007	25,653	1,593,154

C FY 2003 SPECIFIC TABLES AND FIGURES

Appendix C contains the reports for the Airports Improvement Program (AIP) for fiscal year (FY) 2003.

The Number of Grants Awarded and Total Amounts report displays the number and amount of grants by state by service level or by grant type (various locations, state block grant, state grant or other). The worksite is used to determine under which column the grant will be aggregated. This report includes only those grants for the current FY with obligations. This number may not necessarily match the number of grants released, due to splits, combines, deletes and withdrawals. The report shows obligations for grants and amendments excluding recoveries. The first few columns of the report show the totals by service level of the worksite associated with the grant -- Primary (P), Commercial (CS), Reliever (R), and General Aviation (GA). The Reliever airports are those GA airports that are designated as a reliever for another airport. The next column is the State Sponsored grants. The next column contains the totals for the State Block Grants. The final column contains all the "Other" grants. These are generally the planning system grants. These grants are for worksites with no service level or LOCID assigned.

The State Block Grant Totals report shows the total apportionment amounts awarded by state under the State Block Grant Program for the fiscal year.

Military Airport Program Selected Locations and Funds Awarded lists the Military Airport Program locations that were awarded AIP grants during the fiscal year and the discretionary funds awarded on those grants. The report also includes the number of airports with joint use agreements and long-term leases at the end of the fiscal year as well as the number of Base Realignment and Closure Military Airfields transferred by deed to civil airport sponsors.

The LOI Payment report shows locations awarded grants associated with letters of intent (LOIs) during the fiscal year. The grant awards show the amounts awarded from formula or entitlement funds and the amounts from discretionary funds. The amounts are those awarded but not necessarily paid during the fiscal year.

The Comparison of AIP to PFC report and graphs show the funds awarded on AIP grants compared to the funds approved using Passenger Facility Charges (PFC) revenues during the fiscal year.

The Grants-In-Aid for Airports FAA Performance Goals report maps grant projects awarded during during the fiscal year to the DOT performance goals supported by the FAA and the AIP. The report contains a brief discussion of how AIP supports each major DOT goal. The associated FAA goals are then provided for each major DOT goal accompanied by the summary of the AIP grant projects and their award amounts.

The Land Use Compliance report lists the airports with active land use compliance issues at the end of the fiscal year. The report identifies the unauthorized land use or uses, the required corrective action(s) and status.

The Non-AIP Security Grants Awarded report provides a list of the grants issued during the fiscal year from the \$175 million of supplemental funds allocated by the Secretary of Transportation in March 2002 for reimbursement of direct costs to comply with new security requirements as a result of the terrorist attacks on September 11, 2001.

The Grants Awarded report lists all of the AIP grants awarded during the fiscal year including the airports or entities to which the grants were awarded, the amount of federal funds awarded and a brief description of the projects funded.

Figure C-1 Number of Grants Awarded and Total Amounts in FY 2003

State	P	rimary	Cor	nmercial		Reliever	Ger	neral Aviation	Stat	e Sponsored	State 1	Block Grant		Other	Т	Total Grant
	NO.	\$	NO.	\$	NO.	\$	NO.	\$	NO.	\$	NO.	\$	NO.	\$	NO.	\$
AK	29	96,566,057	7	12,498,874	0	0	16	40,872,251	7	15,750,490	0	0	1	8,796,703	60	174,484,375
\mathbf{AL}	8	27,512,401	1	150,000	4	4,632,865	40	21,141,454	0	0	0	0	0	0	53	53,436,720
AR	7	13,958,614	2	232,212	3	1,000,278	47	16,665,498	1	100,000	0	0	0	0	60	31,956,602
AS	2	4,349,997	1	60,000	0	0	0	0	0	0	0	0	0	0	3	4,409,997
\mathbf{AZ}	7	24,421,590	5	1,091,060	11	7,111,325	29	11,214,635	0	0	0	0	0	0	52	43,838,610
CA	50	194,074,007	1	225,000	35	29,110,890	90	42,487,775	0	0	0	0	1	1,400,000	177	267,297,672
CO	18	48,178,974	4	1,088,464	9	8,527,990	26	15,953,936	1	233,000	0	0	0	0	58	73,982,364
CT	2	2,253,114	0	0	2	1,193,739	4	4,554,671	0	0	0	0	0	0	8	8,001,524
DC	0	0	0	0	0	0	0	0	0	0	0	0	1	376,200	1	376,200
DE	0	0	0	0	0	0	4	4,793,778	0	0	0	0	0	0	4	4,793,778
FL	34	146,486,951	1	150,000	19	14,207,334	42	15,279,697	1	900,000	0	0	0	0	97	177,023,982
GA	13	106,265,225	1	295,155	8	9,280,270	37	11,358,290	1	5,320,500	0	0	0	0	60	132,519,440
$\mathbf{G}\mathbf{U}$	5	23,270,182	0	0	0	0	0	0	0	0	0	0	0	0	5	23,270,182
HI	18	41,750,495	1	893,700	2	6,800,000	2	643,500	0	0	0	0	0	0	23	50,087,695
IA	12	15,730,727	1	160,370	3	4,335,513	38	12,896,451	2	469,642	0	0	0	0	56	33,592,703
ID	4	10,314,189	0	0	0	0	10	6,481,500	1	965,934	0	0	0	0	15	17,761,623
IL	40	101,571,510	1	3,692,034	0	0	1	2,500,000	1	72,579	5	36,474,756	0	0	48	144,310,879
IN	8	24,451,763	0	0	6	2,673,160	43	13,919,228	1	72,579	0	0	0	0	58	41,116,730
KS	8	12,457,799	4	3,064,925	6	1,040,419	31	8,852,912	1	52,800	0	0	0	0	50	25,468,855
KY	13	77,529,642	1	658,980	1	1,285,742	39	19,742,138	0	0	0	0	1	350,000	55	99,566,502
LA	12	44,259,182	0	0	4	2,104,101	31	12,651,106	0	0	0	0	0	0	47	59,014,389
MA	16	30,625,122	0	0	3	391,440	20	7,028,188	1	300,000	0	0	0	0	40	38,344,750
MD	7	16,750,062	0	0	4	3,344,410	4	3,325,562	0	0	0	0	1	441,090	16	23,861,124
ME	12	17,919,225	1	90,000	1	220,513	15	4,184,399	0	0	0	0	0	0	29	22,414,137
MI	20	55,146,864	0	0	1	600,930	1	1,430,889	0	0	3	31,233,953	0	0	25	88,412,636
MN	10	35,678,102	2	1,123,178	6	1,509,270	50	14,237,120	1	56,000	0	0	0	0	69	52,603,670
MO	15	71,562,276	0	0	1	450,000	0	0	2	397,600	2	24,788,731	1	45,000	21	97,243,607
MP	10	13,213,531	0	0	0	0	0	0	0	0	0	0	0	0	10	13,213,531
MS	7	16,408,824	0	0	2	711,333	61	21,468,992	0	0	0	0	0	0	70	38,589,149
MT	11	22,085,289	2	2,815,562	0	0	26	10,788,755	1	96,899	0	0	0	0	40	35,786,505

Figure C-1 Number of Grants Awarded and Total Amounts in FY 2003

State	Pr	rimary	Cor	mmercial		Reliever		neral Aviation	Sta	te Sponsored	State I	Block Grant		Other	Total Grant	
	NO.	\$	NO.	\$	NO.	\$	NO.	\$	NO.	\$	NO.	\$	NO.	\$	NO.	\$
NC	13	58,268,481	1	1,886,791	0	0	0	0	0	0	1	22,774,306	0	0	15	82,929,578
ND	4	12,457,007	5	1,566,958	0	0	35	6,399,812	0	0	0	0	0	0	44	20,423,777
NE	5	12,506,722	3	6,814,325	2	291,333	33	12,354,195	2	55,953	0	0	0	0	45	32,022,528
NH	7	16,447,938	0	0	1	739,828	5	1,751,276	1	46,800	0	0	0	0	14	18,985,842
NJ	10	21,907,432	0	0	6	8,390,000	0	0	0	0	0	0	0	0	16	30,297,432
NM	7	15,764,702	3	992,273	1	846,893	31	12,206,719	0	0	0	0	3	170,000	45	29,980,587
NV	8	31,979,212	0	0	2	6,460,798	16	6,347,702	1	200,000	0	0	0	0	27	44,987,712
NY	60	139,496,941	7	6,924,005	22	9,461,676	42	14,132,048	1	350,000	0	0	1	155,521	133	170,520,191
OH	18	50,215,514	0	0	13	12,413,982	66	15,341,318	1	154,800	0	0	0	0	98	78,125,614
OK	6	20,991,730	2	342,615	1	431,440	57	17,960,840	2	248,653	0	0	0	0	68	39,975,278
OR	9	23,588,523	0	0	4	4,293,839	18	7,982,528	3	3,027,481	0	0	0	0	34	38,892,371
PA	33	88,175,794	2	825,615	4	6,522,000	1	943,000	1	135,000	3	11,785,811	2	550,000	46	108,937,220
PR	1	11,173,811	0	0	0	0	1	526,615	0	0	0	0	0	0	2	11,700,426
RI	3	6,281,800	0	0	1	1,031,894	1	72,131	0	0	0	0	0	0	5	7,385,825
SC	4	11,696,822	0	0	2	1,227,847	37	13,865,352	1	424,060	0	0	0	0	44	27,214,081
SD	5	9,754,440	1	418,500	0	0	20	8,877,584	1	418,300	0	0	0	0	27	19,468,824
TN	17	53,237,412	0	0	0	0	0	0	0	0	2	15,185,108	0	0	19	68,422,520
TX	30	181,075,877	0	0	2	7,711,744	3	15,216,651	0	0	3	42,248,828	0	0	38	246,253,100
UT	8	28,552,896	2	1,052,660	2	3,350,000	20	7,008,927	1	120,000	0	0	0	0	33	40,084,483
VA	13	43,454,928	0	0	7	10,779,215	27	7,122,300	1	200,000	0	0	0	0	48	61,556,443
VT	4	2,279,214	2	1,596,398	0	0	3	144,000	0	0	0	0	0	0	9	4,019,612
WA	16	89,909,721	1	799,177	5	4,701,827	16	12,671,017	0	0	0	0	0	0	38	108,081,742
WI	10	37,364,989	0	0	0	0	0	0	0	0	1	14,637,459	0	0	11	52,002,448
$\mathbf{W}\mathbf{V}$	10	18,999,250	2	1,426,765	1	940,000	12	6,508,857	0	0	0	0	2	399,500	27	28,274,372
WY	13	17,039,527	2	2,119,330	0	0	22	7,626,108	1	68,583	0	0	0	0	38	26,853,548
Totals	712	2,297,412,397	69	55,054,926	207	180,125,838	****	499,531,705	39	30,237,653	20	199,128,952	14	12,684,014	2,234	3,274,175,485

Figure C-2 State Block Grant Totals for FY 2003

State	Block Grant Funds (Apportionment Funds)
Illinois	18,473,802
Michigan	20,754,953
Missouri	8,429,357
North Carolina	16,075,306
Pennsylvania	11,263,851
Tennessee	14,368,127
Texas	39,948,828
Wisconsin	14,637,459
Total	143,951,683

Figure C-3 MAP Selected Locations and Funds Awarded in FY 2003

Military Airport Program Funds Awarded in FY 2003

Location	MAP Funds (Discretionary Funds)			
California, Atwater, Castle	3,000,000			
California, Riverside, March ARB	500,000			
California, Sacramento, Sacramento Mather	3,069,000			
California, Victorville, Southern California Logistics	1,900,000			
Florida, Jacksonville, Cecil Field	4,050,000			
Florida, Valparaiso, Eglin AFB	3,076,192			
Guam, Agana, Guam International	18,455,152			
Hawaii, Kapolei, Kalaeloa (John Rodgers Field)	1,800,000			
Illinois, Belleville, Scott AFB/Midamerica	4,600,000			
Maryland, Odenton, Tipton	967,174			
Michigan, Gwinn, Sawyer International	6,033,567			
New York, Plattsburgh, Plattsburgh International	2,661,114			
Texas, Killeen, Robert Gray AAF	10,700,000			
Total	60,812,199			
Military Airport Program Statistics for FY 2003				
BRAC Military Airfields Transferred by Deed to Civil Airport Sponsors	s 13			
Joint-use Agreements at Active Military Airfields	22			
Long-Term Leases Executed by DOD	11			

Figure C-4 LOI Payments for FY 2003 (\$M)

Primary/Reliever Airports	Entitlement	Discretionary	Total
(Sorted by State)			
AK			
Anchorage AK Ted Stevens Anchorage International	2,906	3,500	6,406
CA			
Sacramento CA Sacramento International	281	0	281
San Jose CA Norman Y. Mineta San Jose International	2,279	9,000	11,279
CO			
Denver CO Denver International	0	8,000	8,000
FL			
Fort Myers FL Southwest Florida International	0	4,000	4,000
Miami FL Miami International	7,000	4,000	11,000
Orlando FL Orlando International	4,600	7,000	11,600
GA			
Atlanta GA The William B Hartsfield Atlanta International	0	20,708	20,708
IL			
Bloomington/Normal IL Central IL Regional Airport at Bloomington-Normal	0	4,872	4,872
Chicago IL Chicago Midway International	0	12,000	12,000
IN			
Indianapolis IN Indianapolis International	5,781	10,073	15,855
KY			
Covington/Cincinnati, OH KY Cincinnati/Northern Kentucky International	8,483	15,000	23,483
MD			
Baltimore MD Baltimore-Washington International	0	4,748	4,748
Hagerstown MD Hagerstown Regional-Richard A Henson Field	0	5,000	5,000
MI			
Detroit MI Detroit Metropolitan Wayne County	5,587	11,713	17,300
Grand Rapids MI Gerald R. Ford International	3,044	0	3,044
MN			
Minneapolis MN Minneapolis-St Paul International/Wold-Chamberlain/	0	11,000	11,000
MO			
Springfield MO Springfield-Branson Regional	2,751	4,200	6,951
St. Louis MO Lambert-St Louis International	4,601	20,000	24,601
NC			
Greensboro NC Piedmont Triad International	4,745	6,000	10,745
NE	,	,	Í
Omaha NE Eppley Airfield	5,293	0	5,293
NH	- ,-	·	2,270
Manchester NH Manchester	4,984	7,500	12,484
NV	1,701	,,500	12,101
Reno NV Reno/Tahoe International	624	0	624

Figure C-4 LOI Payments for FY 2003 (\$M)

Primary/Reliever Airports	Entitlement	Discretionary	Total
(Sorted by State)			
ОН			
Cleveland OH Cleveland-Hopkins International	2,680	7,800	10,480
Columbus OH Port Columbus International	0	4,000	4,000
RI			
Providence RI Theodore Francis Green State	1,100	0	1,100
TN			
Memphis TN Memphis International	13,072	7,740	20,812
TX			
Dallas-Fort Worth Regional Airport TX Dallas/Fort Worth International	0	4,892	4,892
Houston TX George Bush Intercontinental	9,000	9,400	18,400
UT			
Salt Lake City UT Salt Lake City International	0	7,000	7,000
WA			
Seattle WA Seattle-Tacoma International	5,484	12,050	17,534
Fiscal Year 2003 National Totals	221,197	94,295	315,492

Figure C-5 Comparison of AIP to PFC for FY 2003

Approved Funds, FY 2003 \$M			
Airport Improvement Progran	Passenger Facility Ch	narge Program	
Development/Planning	Grant Funds Awarded	Development/Planning	PFC Funds Authorized
Airside (Primarily RW, TW, Apron, & Other Safety Related Projects)	2,218.3	Airside (Primarily RW, TW, & Apron)	1,229.6
Landside (Primarily Terminal)	401.9	Landside (Primarily Terminal)	2,998.9
Noise	275.4	Noise	371.6
Roads	61.2	Access (Primarily Roads)	307.9
Unclassified (State Block Grants & Misc)	317.4	New Denver	0.0
Total	\$3,274.2	Interest (On Bonds)	2,667.7
		Total	\$7,575.6

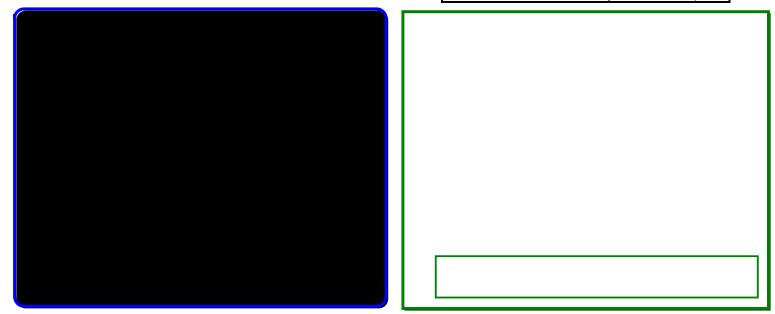


Figure C-6 Grants-In-Aid for Airports FAA Performance Goals for FY 2003 (\$M)

Human/Natural Environment	The AIP provides funding to assist in abating the impacts of aircraft noise generated at airports in the surrounding neighborhoods. After identification of the impacted areas, often through AIP funded studies, funding may help to purchase the areas, relocate persons and businesses, soundproof buildings, and purchase and install noise barriers and noise monitors. Associated FAA Goals			
	Aircraft Noise Exposure	Reduce number of people in the U.S. (in thousands) who are exposed to significant aircraft noise levels (65 decibels or more).		
		Acquire property	81.1	
		Conduct noise studies	6.1	
		Construct runways, taxiways and aprons	4.4	
		Install noise monitoring equipment	2.0	
		Relocate residences, businesses and public facilities	0.0	
		Soundproof residences and public facilities	184.1	
		Total:	277.7	
	DOT Facility Cleanup.	Increase percentage of DOT facilities categorized as No Further Remedial Action Planned (NFRAP) under the Superfund Amendments and Reauthorization Act (SARA).		
		Pollution prevention activities	38.3	
		Total:	38.3	
	Environmental Justice	Reduce percent of EJ cases that remain unresolved after one year.		
		Environmental Justice	20.3	
		Total:	20.3	
	Mobile Source Emissions	Reduce tons (in millions) of mobile source emissions from on-road motor vehicles.		
		Inherently Low Emission Airport Vehicles	17.0	
		Total:	17.0	

Figure C-6 Grants-In-Aid for Airports FAA Performance Goals for FY 2003 (\$M)

Mobility The AIP's primary role in improving the nation's airport system is funding projects to enhance mobility at airports. This involves helping the airports to have facilities that are not only operationally safe, but meet standard designs that will be uniform at all other similar sized airports. The airports should also be able to handle existing and forecasted demands of activity with appropriate facilities in the operations areas and in bad weather conditions, when justified. **Associated FAA Goals** Increase throughput during peak periods at certain major airports and increase direct Airport Capacity and En Route routings for en route flight phase. **Efficiency Improvements** Capacity planning 56.3 Construct new runways, taxiways and aprons 276.7 Construct/acquire new airport 30.0 Construct/improve terminal buildings 198.1 63.5 Construct/improve user access Extend runways, taxiways and aprons 79.6 68.2 Snow removal equipment 772.4 Total: All Weather Increase number of runways that are accessible in low visibility conditions. Access to Airports 7.0 Instrument landing systems Visual approach aids 9.6 Total: 16.6 Maintain in good or fair condition 95 percent of runways at commercial service, Runway **Pavement** reliever, and selected general aviation airports. **Condition** Bring pavement and other facilities up to design standards. 566.9 Rehabilitate/overlay existing runways, taxiways and aprons. 467.6

1,034.5

2.6

2.6

Total:

Total:

Increase availability of transporation that is ADA-compliant.

ADA compliance

Transportation Accessibility

Figure C-6 Grants-In-Aid for Airports FAA Performance Goals for FY 2003 (\$M)

Safety

On October 1, 1999 the FAA implemented Order 5200.8, Runway Safety Area Program. The purpose of the order is to ensure that all safety areas conform to standards as required by Part 139. They are maintained in order to protect aircraft, passengers and cargo from landing area mishaps. These safety enhancements are mandated by statutes or regulations and receive highest priority consideration for funding. In the Fall of FY2000 a study was initiated to document existing conditions. The results of the study provided a basis for a financial plan which was developed to address the conditions. Grooving and other pavement friction treatment minimizes hydroplaning in wet conditions. Signs, marking, and lighting are used to deter inadvertent incursions on active runways. Although proper pavement markings play an important role in airport/runway safety, and are therefore fully reimbursable under the AIP to the maximum extent allowable, the FAA generally does not provide separate grants specifically for runway marking. A project of this type is incorporated as part of an overall runway rehabilitation project. Therefore, it is not possible to document the sum total dollars attributed to this area of safety.

Associated FAA Goals

Air Carrier Fatal Accident Rate	Reduce fatal aviation accidents (U.S. commercial air carriers).	
	Aircraft rescue and fire fighting (ARFF) equipment	71.7
	Light/mark/remove hazards, etc.	13.7
	Limit the number of general aviation fatal accidents to 379 in FY 2000.	232.3
	Runway grooving	0.1
	Total:	317.8
General Aviation Fatal Accidents	Reduce number of fatal general aviation accidents.	
	General aviation air strips	194.8
	Weather reporting equipment	3.1
	Total:	197.9
Runway Incursions	Reduce number and rate of runway incursions.	
	Guidance signs	13.7
	Runway and taxiway lighting	73.0
	Total:	86.7

Figure C-6 Grants-In-Aid for Airports FAA Performance Goals for FY 2003 (\$M)

Security	The AIP provides funding for equipment and facilities that have been identified in agency approved security plans that control access to the critical operations areas at airports. The principal elements are fencing and equipment at entry points such as doors and gates. Associated FAA Goals		
	Increase the detection of explosive devices and weapons that may be brought aboard aircraft.	Increase detection rate for explosives and weapons that may be be	orought aboard aircraft.
		Install access control equipment	446.2
		Install fencing	46.3
		Total:	492.5

Total:

3,274.3

Figure C-7 Land Use Compliance Report for FY 2003

<u>Airport</u>	Unauthorized Land Use(s)	Required Corrective Action and Timeline
Moton Field Municipal Tuskegee, AL (06A)	a. Airport property was donated to the National Park Service (NPS) without obtaining a release from the FAA and without compensation to the airport account.	a/b/c. Sponsor must present a plan to credit airport account for lost aeronautical, access and non-aeronautical assets. City has committed to negotiate for surrendering possession of the land deeded to the NPS, replace access road to the Airport with other-
	b. Federally-improved aeronautical facilities (apron and taxiway) were donated to the NPS without the required FAA release and without updating the Airport Layout Plan (ALP).	than FAA funds prior to its loss of its current road to the NPS, replace airport apron lost to the NPS within one year of the date that the airport must abandon it, reimburse the FAA the Fair Market Value of the land deeded to the NPS prior to the end of fiscal year
	c. Access road donated to the NPS.	2004.
		Status: In Process Estimated Completion: 09/30/2004 Remarks: On going discussions. FAA anticipates corrective action implementation in FY04.
Chandler Field Alexandria, MN (AXN)	a. Several on-airport leases for non-aeronautical use are not consistent with FAA land use criteria.	a. Request FAA concurrence for interim uses, amend leases and compensate airport account accordingly (FMV).
	b. Exhibit A must be updated to show several rights-of way, new road and avigation easements.	b. Submit new Exhibit A.
	Cascinents.	Status: In Process Estimated Completion: 09/30/2004 Remarks: Sponsor has accepted FAA corrective action and is cooperating with FAA. Corrective action will be completed in FY04.
Blythe Blythe, CA	a. Sponsor allowed long-term leases of airport property for non-aeronautical use without FAA approval.	a. Terminate leases or seek FAA release of land from aeronautical use.
(BLH)		Status: Non-Compliant Remarks: Airport has not implemented the corrective action required by the FAA. The airport is not to receive further discretionary grants until the issue is resolved to the Secretary's satisfaction.
Brunswick Golden Isles Brunswick, GA	a. Sponsor allowed unauthorized non-airport use of airport property.	a. Sponsor must request a release of the property in question and compensate the airport account accordingly.
(BOK)		

Status: In Process

 $\textbf{Estimated Completion:}\ \ 09/30/2004$

FY04.

Remarks: Ongoing discussions. FAA anticipates corrective action implementation in

(BQK)

Figure C-7 Land Use Compliance Report for FY 2003

<u>Airport</u>	Unauthorized Land Use(s)	Required Corrective Action and Timeline
Plymouth Municipal Plymouth, IN (C65)	a. Without FAA approval, sponsor allowed a third party to pave road on airport property for which only an easement had been granted. The sponsor permitted the surrounding nonsponsoring public entity to remove all restrictions on the easement without FAA approval.	a. Remove the easement and the road. Status: In Process Estimated Completion: 09/30/2004 Remarks: On going discussions. Sponsor has accepted FAA corrective action and is cooperating with FAA. Temporary corrective has been implemented until land in question is acquired.
Fresno Yosemite International Fresno, CA (FAT)	a. Airport disposed of airport property without FAA approval (release)and below FMV.	 a. Sponsor must submit and FAA must approve the release and current use of land. Sponsor must compensate airport account at FMV after an appraisal. A new Airport Layout Plan and Exhibit A must be submitted to FAA. Status: In Process Estimated Completion: 05/31/2004 Remarks: Sponsor has accepted FAA corrective action and is cooperating with FAA. FAA anticipates corrective action implementation in FY04.
Lansing Municipal Chicago, IL (IGQ)	a. Unauthorized non-aeronautical uses of airport property were allowed. Some of these uses do not provide compensation to the airport.b. Taxiway clearances compromised	 a. Sponsor must update the Airport Layout Plan, provide supporting documentation that the uses of airport property are consistent with applicable requirements, and provide evidence that appropriate leases, agreements or easemenst were executed to correct the situation. b. Remove obstructions. Status: In Process Estimated Completion: 09/30/2004 Remarks: Sponsor has accepted FAA corrective action and has cooperated with FAA. Several items were corrective in FY03, other will be completed in FY04.
Rialto Municipal /Miro Field/ Rialto, CA (L67)	 a. Sponsor permitted long-term leases at the airport and without compensation to the airport account. b. A taxiway was improperly converted to permit drag racing. c. Several facilities are used for non-aeronautical purposes without FAA approval. 	 a. Obtain Fair Market Value for all non-aeronautical uses. b. End of drag racing, re-establish aeronautical function for the taxiway. c. Seek FAA approval and provide justification for any non-aeronautical use. Status: Non-Compliant Remarks: Airport has not implemented the corrective action required by the FAA. The airport is not to receive further discretionary grants until the issue is resolved to the Secretary's satisfaction.

Figure C-7 Land Use Compliance Report for FY 2003

Airport Lawrence Municipal Lawrence, MA (LWM)	<u>Unauthorized Land Use(s)</u> a. Several non-aeronautical businesses are shown on the Airport Layout Plan (ALP) without appropriate FAA approval.	Required Corrective Action and Timeline a. Sponsor must update the Airport Layout Plan and request FAA release of the parcels in question. Sponsor must also provide leasing and Fair Market Value information and evidence that revenues are credited to the airport account.
		Status: In Process Estimated Completion: 05/31/2004 Remarks: Sponsor has accepted FAA corrective action and is in the process of implementing the required corrective action, to be compelted in FY04.
Pinal Airpark Marana, AZ (MZJ)	a. The entire airport was leased to a private company in violation of the applicable Surplus Property Agreement.	a. Sponsor must re-negotiate lease with operator and address all outstanding compliance violations. Status: Non-Compliant Estimated Completion: 09/30/2004 Remarks: FAA has requested corrective action. FAA anticipates corrective action implementation in FY04. In the meantime, the airport is not receiving Airport Improvement Program (AIP) grants until the issue is resolved to the Secretary's satisfaction.
Rio Vista Municipal Rio Vista, CA (O88)	a. An aviation hangar is leased to a non-aeronautical entity without FAA approval.	Sponsor must return the hangar to aeronautical use. Status: Non-Compliant Remarks: Airport has not implemented the corrective action required by the FAA. The airport is not receiving further discretionary grants until the issue is resolved to the Secretary's satisfaction.
Ottumwa Industrial Ottumwa, IA (OTM)	a. Airport property was leased below Fair Market Value to a non-aeronautical entity without FAA approval.	a. Sponsor must renegotiate the lease and collect Fair Market Value for the use of the property. Status: Closed, In Compliance Compliance Achieved: 09/30/2003 Remarks: Sponsor has accepted the required corrective action. Corrective action was completed in FY03.
Dekalb-Peachtree Atlanta, GA (PDK)	a. Various units of County government are using airport property for non-aeronautical purposes without appropriately compensating the airport.b. Several non-aeronautical uses of airport property were not approved by FAA.	a and b: Sponsor must seek FAA release and compensate the airport account accordingly. Status: In Process Estimated Completion: 09/30/2004 Remarks: FAA has requested corrective action. FAA anticipates corrective action implementation in FY04.

Figure C-7 Land Use Compliance Report for FY 2003

<u>Airport</u>	Unauthorized Land Use(s)	Required Corrective Action and Timeline
Watertown Municipal Watertown, WI	 a. Part of a runway protection zone (RPZ) was used for a non-aeronautical use (road). 	a. Close the road in the RPZ.
(RYV)		Status: Non-Compliant Remarks: Airport has not implemented the corrective action required by the FAA. The airport is not receiving futher Discretionary grants until the issue is resolved to the Secretary's satisfaction.
Gillespie Field San Diego/El Cajon, CA	a. Residential development was permitted on airport property.	a. Prevent new residential development and correct any existing uses as leases come up for renewal.
(SEE)	b. Non-aeronautical use of aviation hangars.	b. Dedicate aviation infrastructure for aviation uses.
	c. 70 acres of airport property are used for non-aeronautical use and below Fair Market Value.	c. Dedicate the 70 acres of land to aeronautical use.
	actoniautical use and below I all ivialitet value.	Status: In Process Estimated Completion: 05/31/2004 Remarks: FAA has requested corrective action. FAA anticipates corrective action implementation in FY04.
Malcolm McKinnon Brunswick, GA	a. Sponsor allowed unauthorized use of airport property for non-aeronautical activity without	a. Request a release of the property in question and compensate the airport account accordingly.
(SSI)	FAA approval.	Status: In Process Estimated Completion: 05/31/2004 Remarks: On going discussions. FAA anticipates corrective action implementation in FY04.
Richard I Bong Superior, WI (SUW)	a. Sponsor allowed a school to be built on airport property without FAA authorization.	a. Sponsor must request FAA for the release of the parcel, and include information regarding appraisal and Fair Market Value. Sponsor must also correct any incompatible land use problems with the development.
		Status: In Process Estimated Completion: 09/30/2004 Remarks: On going discussions. FAA anticipates corrective action implementation in FY04.
Venice Municipal Venice, FL (VNC)	a. Airport has not received adequate lease payments for several non-aviation parcels.	 a. Sponsor must establish an acceptable property management control system, establish Fair Market Valkue for non-aviation parcels and adjust rental amounts.
		Status: In Process Estimated Completion: 09/30/2004 Remarks: FAA issued a Notice of Investigation (NOI) in 2002 because sponsor had not taken required corrective action. Airport has since agreed to the corrective action required by the FAA. Discretionary grant applications will be accepted when the action is implemented.

Figure C-7 Land Use Compliance Report for FY 2003

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<u>Airport</u>	Unauthorized Land Use(s)	Required Corrective Action and Timeline
Valkaria Valkaria, FL	a. Airport property was disposed of without FAA approval and below Fair Market Value.	a. Sponsor must seek FAA release and compensate the airport account accordingly.
(X59)		Status: In Process Estimated Completion: 05/31/2004 Remarks: FAA has requested corrective action. FAA anticipates corrective action implementation in FY04.
Mandan Municipal Mandan, ND	 a. Airport property was used for agricultural purposes without FAA concurrence. 	a. Sponsor must submit a request for concurrent use at Fair Market Value.
(Y19)	b. Sponsor permitted the storage of non- aeronautical material adjacent to an aircraft	b. Remove the materials.
	parking area.	c. Submit new Exhibit A.
	c. Outdated Exhibit A.	Status: In Process Estimated Completion: 09/30/2004 Remarks: Sponsor has accepted FAA corrective action and is cooperating with FAA. Corrective action for items (a) and (b) completed, and item (c) will be completed in FY04.

Figure C-8 Non-AIP Security Grants Awarded in FY 2003

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nents; direct costs ler DOD guidance
nents; Direct costs ler special appropriation in
1

Figure C-9 AIP Grants Awarded in FY 2003

Project Location Airport Name / Planning Area Grant Number Brief Description of Work (Airport/Plan Type) Federal Funds Alabama Alabaster Shelby County (Reliever) 010 \$2,000,000 Extend Runway; Extend Runway 15/33 (589')Thomas C Russell Field Alexander City (General Aviation) 007 \$477,000 Rehabilitate Runway, Rehabilitate Taxiway, Install Perimeter Fencing Aliceville George Downer (General Aviation) 001 \$259,542 Acquire Easement For Approaches; Acquire Land for Runway Protection Zone and Object Free Area Andalusia-Opp (General Aviation) \$331,200 Install Runway Lighting; Install lighting vault Andalusia/Opp 007 equipment., Strengthen Apron; Improve apron strength and drainage., Construct Apron; Construct PCC fueling apron Anniston Anniston Metropolitan (General Aviation) 020 \$650,000 Improve Runway Safety Area Atmore Atmore Municipal (General Aviation) 001 \$29,223 Construct Runway Safety Area; Construct north safety area - PLANS & SPECS only., Light Obstructions; Remove obstructions. Auburn Auburn-Opelika Robert G. Pitts (General Aviation) 015 \$287,000 Install Perimeter Fencing, Update Airport Master Plan Study Bessemer Bessemer (Reliever) 007 \$435,009 Extend Runway Safety Area; 700' x 400' runway safety area extension. Birmingham Birmingham International (Primary) 053 \$4,985,195 Remove Obstructions, Construct Building; Construct electrical vault building., Security Enhancements, Construct Apron Acquire Land for Noise Compatibility within Birmingham Birmingham International (Primary) 054 \$3,000,000 65 - 69 DNL 055 \$1,974,950 Remove Obstructions Birmingham Birmingham International (Primary) 002 Rehabilitate Taxiway; Overlay taxiway Brewton Brewton Municipal (General Aviation) \$214,858 connecting aircraft parking apron to Runway 30., Rehabilitate Apron; Overlay aircraft parking apron. Rehabilitate Runway; Overlay Runway, Centreville Bibb County (General Aviation) 001 \$71,663 Taxiway, Taxiway Connectors, and Apron (Design) Clanton Gragg-Wade Field (General Aviation) 001 \$485,595 Acquire Land For Approaches; Acquire Land for Approaches (Tracts #1, 4, 5, and 23), Light Obstructions; Install Obstruction Lighting (Design) Courtland Lawrence County (General Aviation) 003 \$1,436,113 Rehabilitate Runway; Rehabilitate (Pavement/Joint/Mark - 5,000' x 100') Runway 13/31., Remove Obstructions; OBSTRUCTION REMOVAL (TREES), Install Perimeter Fencing; INSTALL PERIMETER FENCING (9,000 LF), Conduct Miscellaneous Study; VARIOUS PLANNING STUDIES (PREPARATION OF CAPITAL IMPROVEMENT PLAN, AIRPORT LAYOUT DRAWING PLAN) Demopolis Demopolis Municipal (General Aviation) 004 \$265,227 Acquire Land For Approaches; Acquire Land for RW 4/22 RPZ's (12 acres), Rehabilitate Apron; Rehabilitate Apron/Taxiway

Project Location Airport Name / Planning Area		Grant			
(Airport/Plan	Type)		Number	Federal Funds	Brief Description of Work
Alabama					
Dothan	Dothan Regional	(Primary)	023	\$694,992	Modify Building; (Demolish old terminal building.), Expand Apron; (Expansion to fill gap left by demolition of old terminal building.), Install Apron Lighting, Extend Runway Safety Area; (Prepare plans and specifications to extend Runway 14 safety area to meet standards. Conduct an environmental assessment for shifting Runway 18/36 500 feet south to provide standard safety area on the north end.)
Enterprise	Enterprise Municipal	(General Aviation)	012	\$310,542	Rehabilitate Runway; Seal coat and remark runway 5/23., Rehabilitate Taxiway; Seal coat parallel and connecting taxiways., Improve Runway Safety Area; Grading for Runway 5 safety area., Acquire Land For Approaches; Acquire four acres for Runway 23 protection zone.
Eufaula	Weedon Field	(General Aviation)	011	\$414,379	Construct Taxiway, Install Runway Vertical/Visual Guidance System; PAPI, Install Perimeter Fencing, Conduct Miscellaneous Study, Update Airport Master Plan Study
Evergreen	Middleton Field	(General Aviation)	002	\$450,000	Rehabilitate Apron, Acquire Land For Approaches; Acquire runway protection zone land for Runway 1/19. (Phase 1), Rehabilitate Taxiway; Rehabilitate taxiway parallel to Runway 1/19.
Fairhope	H. L. (Sonny) Callahan	(General Aviation)	005	\$2,330,662	Construct Runway; Relocate Runway 1/19 (Phase 2 - grading, drainage and base construction for new runway.)
Fayette	Richard Arthur Field	(General Aviation)	002	\$150,000	Extend Taxiway; Construct Taxiway Connector, Acquire Easement For Approaches; Acquire Land for RW 18 approach., Install Miscellaneous NAVAIDS; Rotating Beacon
Foley	Foley Municipal	(General Aviation)	005	\$457,535	Rehabilitate Apron; Seal coat apron, Rehabilitate Runway; Seal coat runway., Rehabilitate Taxiway; Seal coat taxiways., Update Airport Master Plan Study; Update Airport Layout Plan
Fort Payne	Isbell Field	(General Aviation)	010	\$150,000	Install Weather Reporting Equipment, Conduct Miscellaneous Study, Install Perimeter Fencing
Gadsden	Gadsden Municipal	(General Aviation)	005	\$150,000	Rehabilitate Apron; Rehabilitate general aviation apron (phase 2)
Greenville	MacCrenshaw Memorial	(General Aviation)	004	\$98,432	Install Perimeter Fencing, Install perimeter fence (14,500 lf +/-)
Guntersville	Guntersville Municipal - Joe Starnes Field	(General Aviation)	006	\$105,260	Environmental Mitigation, Acquire Land For Approaches
Hartselle	Rountree Field	(General Aviation)	003	\$250,000	Expand Apron; Expand Apron Areas: 350' x 200' (south portion); 235' x 160' (north portion)

Project Location Airport Name / Planning Area (Airport/Plan Type)			Grant Number	Federal Funds	Brief Description of Work
Alabama					
Headland	Headland Municipal	(General Aviation)	004	\$442,899	Acquire Land For Approaches; Acquire runway protection zone land for runway 9/27., Extend Runway; Extend runway 800 feet to the west.
Huntsville	Huntsville International-Carl T Jones Field	(Primary)	042	\$4,106,848	Rehabilitate Apron; Rehab apron joints, Rehabilitate Runway, Expand Terminal Building, Improve Access Road, Security Enhancements, Install Runway Incursion Caution Bars, Acquire Land for Noise Compatibility within 65 - 69 DNL
Huntsville	Huntsville International-Carl T Jones Field	(Primary)	043	\$7,300,000	Extend Runway
Huntsville	Madison County Executive	(General Aviation)	016	\$1,500,000	Environmental Mitigation, Improve Airport Drainage, Construct Taxiway, Install Perimeter Fencing, Expand Apron
Jackson	Jackson Municipal	(General Aviation)	001	\$135,862	Extend Runway Safety Area; Construct fill and grade to meet safety area standards., Update Airport Master Plan Study; Update airport property map., Rehabilitate Runway; Improve runway and runway access markings and signs.
Lanett	Chambers Municipal	(General Aviation)	001	\$450,000	Improve Runway Safety Area, Acquire Land For Approaches, Remove Obstructions
Mobile	Mobile Downtown	(Reliever)	014	\$2,047,856	Construct Aircraft Rescue & Fire Fighting Building; New, expanded aircraft rescue and fire fighting building to replace old building., Rehabilitate Runway; Rehabilitate south 3,500 feet x 150 feet.
Mobile	Mobile Regional	(Primary)	033	\$2,804,256	Rehabilitate Terminal Building; Restrooms, escalator replacement and 2nd floor rehabilitation work., Expand Terminal Building; Add Jet Bridge No. 7., Construct Service Road; Phase 1 of construct infield service road.
Monroeville	Monroe County	(General Aviation)	003	\$200,606	Acquire Land For Approaches; Phase 2 of 3 acquiring Runway 3/21 runway protection zone land.
Montgomery	Montgomery Regional (Dannelly Field)	(Primary)	033	\$2,646,160	Expand Terminal Building; Terminal Expansion - Phase 2A - Zone 2 - (Lounge Atrium); Zone 7 - (Ticket Counters and Existing Lobby); Zone 8 - (New Two-Story Atrium Addition); and Passenger Boarding Bridge., Security Enhancements; Terminal Modifications to Accommodate Bulk EDS Equipment
Mooresville	Pryor Field Regional	(General Aviation)	011	\$30,150	Modify Access Road; Road Relocation (Design)
Muscle Shoals	Northwest Alabama Regional	(Commercial Service)	019	\$150,000	Construct Taxiway; Construct Partial Parallel Taxiway "E" - Phases 2 and 3 (Design); Construct Terminal Area Improvements - (Design), Rehabilitate Terminal Building; Construct Terminal Area Improvements - (Design)

Project Loc Airport Name / I			Grant		
(Airport/Pla	•		Number	Federal Funds	Brief Description of Work
Alabama					
Ozark	Blackwell Field	(General Aviation)	004	\$2,598,782	Acquire Land for Development; Acquire land for development and Runway 12 extension.
Pell City	St Clair County	(Reliever)	004	\$150,000	Acquire Land for Development, Improve Runway Safety Area; Develop plans and specifications for runway safety area improvement.
Piedmont	New	(General Aviation)	001	\$2,000,000	Acquire Land for Development; Land Acquisition for new airport, Construct Runway; Prepare plans and specification., Construct New Airport; Site preparation and grading
Prattville	Autauga County	(General Aviation)	007	\$300,000	Construct Apron; Site Preparation (Including pipe underdrains) - 308' x 406')
Russellville	Russellville Municipal	(General Aviation)	004	\$1,383,776	Construct Taxiway; Construct Taxiway Turnaround, Expand Apron; Expand Apron (Phase 1), Extend Runway; Extend Runway (Pave, Mark, and Light - 1,920'), Install Runway Vertical/Visual Guidance System; Install Runway End Inicator Light System (REILS), Install Runway Vertical/Visual Guidance System; Install Precision Approach Path Indicator (PAPI), Extend Taxiway; Partial Taxiway Extension (Taxiway Turnaround), Rehabilitate Runway; Rehabilitate Runway
Scottsboro	Scottsboro Municipal-Word Field	(General Aviation)	007	\$266,945	Improve Runway Safety Area, Install Runway Vertical/Visual Guidance System, Expand Apron
Selma	Craig Field	(General Aviation)	005	\$942,503	Rehabilitate Runway; Rehabilitate RW 15/33 (8,002' x 150')
Sylacauga	Merkel Field Sylacauga Municipal	(General Aviation)	010	\$158,794	Rehabilitate Runway, Install Runway Vertical/Visual Guidance System, Rehabilitate Apron
Talladega	Talladega Municipal	(General Aviation)	010	\$473,426	Rehabilitate Runway Lighting, Improve Runway Safety Area, Conduct Environmental Study
Troy	Troy Municipal	(General Aviation)	008	\$252,095	Rehabilitate Runway
Tuscaloosa	Tuscaloosa Municipal	(General Aviation)	016	\$181,385	Improve Runway Safety Area; Improve Runway Safety Area for Runway 4 (Reimbursable Agreement), Rehabilitate Runway Lighting; Replace/Upgrade Control Panels/Vault Controls, Rehabilitate Taxiway Lighting; Rehabilitate TW "A" Lighting (Design)
Tuskegee	Moton Field Municipal	(General Aviation)	006	\$100,000	Install Miscellaneous NAVAIDS; (Airport beacon), Conduct Environmental Study, Conduct Miscellaneous Study, Update Airport Master Plan Study
Wetumpka	Wetumpka Municipal	(General Aviation)	007	\$350,000	Acquire Land For Approaches, Conduct Airport Master Plan Study
Subtotal FY 2003 Funds			\$53,436,720		

Figure C-9 AIP Grants Awarded in FY 2003

Project Location Airport Name / Planning Area Grant (Airport/Plan Type) Number Federal Funds Brief Description of Work Alaska Akiak Akiak (General Aviation) 002 \$612,000 Construct Snow Removal Equipment Building Anaktuvuk Pass Anaktuvuk Pass (Commercial 005 \$100,000 Rehabilitate Runway; (Maintenance) Service) Anchorage Lake Hood (Primary) 007 \$952,000 Improve Runway Safety Area Lake Hood (Primary) 008 \$2,349,000 Construct Apron; E - Phase 1 Anchorage Anchorage Merrill Field (Primary) 037 \$600,000 Install Guidance Signs; (RSAT recommendations) Anchorage Merrill Field (Primary) 038 \$1,223,728 Rehabilitate Taxiway Anchorage Ted Stevens Anchorage (Primary) 072 \$12,342,852 Rehabilitate Runway, Improve Runway International Safety Area Anchorage Ted Stevens Anchorage (Primary) 073 \$5,018,750 Construct Apron; (Concourse C), Rehabilitate International Runway, Expand Apron, Rehabilitate Apron Ted Stevens Anchorage Construct Taxiway; Y Phase 3 (LOI-2, Anchorage (Primary) 074 \$1,387,000 International Payment 1) 075 Noise Mitigation Measures for Residences Anchorage Ted Stevens Anchorage (Primary) \$2,350,000 within 65 - 69 DNL International Ted Stevens Anchorage (Primary) 076 \$5,687,438 Security Enhancements Anchorage International Wiley Post-Will Rogers 010 \$5,800,000 Construct Runway Safety Area, Rehabilitate Barrow (Primary) Memorial Bethel Bethel (Primary) 010 \$716,000 Acquire Aircraft Rescue & Fire Fighting Vehicle Bethel Bethel 011 \$5,000,000 Construct Runway Safety Area (Primary) Birch Creek Birch Creek (General Aviation) 003 \$1,565,280 Rehabilitate Apron, Rehabilitate Taxiway, Rehabilitate Runway Chevak (Commercial 002 Chevak \$800,000 Construct Snow Removal Equipment Building Service) Dillingham Dillingham 010 Rehabilitate Runway, Construct Runway (Primary) \$4,823,460 Safety Area Fairbanks International 027 Fairbanks (Primary) \$500,000 Improve Airport Drainage; East Side Fairbanks Fairbanks International (Primary) 028 \$1,401,669 Rehabilitate Terminal Building Fairbanks International Fairbanks (Primary) 029 \$12,956,065 Construct Deicing Containment Facility; (North), Rehabilitate Taxiway; A False Pass False Pass (General Aviation) \$84,964 Conduct Airport Master Plan Study; Phase 1 002 Galena Edward G. Pitka Sr (Commercial 004 \$8,186,487 Expand Apron, Rehabilitate Apron, Construct Taxiway; (Partial Parallel) Service) Hoonah (Commercial 004 Construct Snow Removal Equipment Hoonah \$1,840,625 Service) Building Iliamna (Primary) Conduct Airport Master Plan Study Iliamna 007 \$90,000 Juneau International (Primary) 037 \$3,255,990 Rehabilitate Taxiway; A Juneau Juneau Juneau International (Primary) 038 \$356,317 Security Enhancements

Figure C-9 AIP Grants Awarded in FY 2003

Project Location Airport Name / Planning Area Grant Number Federal Funds Brief Description of Work (Airport/Plan Type) Alaska Juneau Juneau International (Primary) 039 \$1,303,125 Improve Runway Safety Area; Phase 3 State of Alaska 002 Update State System Plan Study Juneau (System Plan) \$1,455,618 Rehabilitate Runway; (Maintenance) Various Locations in Alaska (System Plan) 039 \$1,740,094 Juneau Various Locations in Alaska 040 Modify Snow Removal Equipment Building (System Plan) \$1,550,000 Juneau Various Locations in Alaska (System Plan) 041 \$3,136,000 Acquire Snow Removal Equipment Juneau Juneau Various Locations in Alaska (System Plan) 042 \$1,182,188 Acquire Snow Removal Equipment Juneau Various Locations in Alaska (System Plan) 043 \$4,997,215 Acquire Snow Removal Equipment Various Locations in Alaska (System Plan) \$1,689,375 Acquire Friction Measuring Equipment Juneau 044 \$389,070 Kalskag (Commercial 002 Install Perimeter Fencing Kalskag Service) Kenai Municipal 031 \$990,194 Acquire Handicap Passenger Lift Device, Kenai (Primary) Improve Access Road; (ADA Access) Rehabilitate Runway, Rehabilitate Apron, Kobuk Kobuk (General Aviation) 003 \$10,954,678 Extend Runway Kotzebue Ralph Wien Memorial (Primary) 008 \$8,500,000 Construct Aircraft Rescue & Fire Fighting Building, Construct Snow Removal Equipment Building Construct Snow Removal Equipment Koyukuk Koyukuk (General Aviation) 002 \$10,322,090 Building, Rehabilitate Runway, Extend Runway Safety Area, Extend Runway, **Expand Apron** Levelock Levelock (General Aviation) 002 \$612,000 Construct Snow Removal Equipment Building Napakiak 002 \$770,000 Construct Snow Removal Equipment Napakiak (General Aviation) Building Nenana Municipal (General Aviation) 008 \$386,400 Acquire Snow Removal Equipment Nenana \$3,581,993 Rehabilitate Runway, Improve Runway Nenana Nenana Municipal (General Aviation) 009 Safety Area (General Aviation) \$707,000 Construct Snow Removal Equipment Nondalton Nondalton 002 Building Palmer Palmer Municipal (General Aviation) 009 \$147,172 Acquire Snow Removal Equipment Petersburg James A Johnson 009 Construct Sand and Chemical Storage Petersburg (Primary) \$2,059,375 Building Petersburg Petersburg James A Johnson (Primary) 010 \$2,203,330 Expand Apron Pilot Point Pilot Point (General Aviation) 002 \$612,000 Construct Snow Removal Equipment Building Port Heiden Port Heiden (General Aviation) 004 \$4,166,250 Rehabilitate Runway; 13/31, Construct Runway Safety Area; 13/31 Port Lions Port Lions (Commercial 003 \$289,692 Conduct Airport Master Plan Study; Phase 2 Service) Scammon Bay Scammon Bay (Commercial 002 \$893,000 Construct Snow Removal Equipment Service) Building

Figure C-9 AIP Grants Awarded in FY 2003

Project Lo Airport Name			Grant		
•	Plan Type)		Number	Federal Funds	Brief Description of Work
Alaska					
Seward	Seward	(General Aviation)	004	\$86,859	Conduct Airport Master Plan Study
Sitka	Sitka Rocky Gutierrez	(Primary)	016	\$506,250	Security Enhancements
Skagway	Skagway	(Primary)	006	\$100,000	Construct Taxiway; (Environmental Mitigation) Phase 2
Γetlin	Tetlin	(System Plan)	001	\$8,796,703	Construct New Airport
Unalaska	Unalaska	(Primary)	009	\$624,000	Acquire Aircraft Rescue & Fire Fighting Vehicle
Unalaska	Unalaska	(Primary)	010	\$1,000,000	Conduct Environmental Study
Venetie	Venetie	(General Aviation)	002	\$6,063,565	Construct New Airport, Construct Snow Removal Equipment Building
Wasilla	Wasilla	(General Aviation)	009	\$200,000	Construct Apron; (Design) Phase 1
Yakutat	Yakutat	(Primary)	016	\$12,469,514	Construct Runway Safety Area, Remove Obstructions; (Transitional Surface), Rehabilitate Runway, Rehabilitate Taxiway, Rehabilitate Apron
Subtotal F	Y 2003 Funds			\$174,484,375	
American Sam	noa				
Ofu Village	Ofu	(Commercial Service)	003	\$60,000	Acquire Equipment; acquire security patrol vehicle and safety equipment to maintain safety areas to meet future part 139 requirements.
Pago Pago	Pago Pago International	(Primary)	029	\$2,599,997	Acquire Equipment; Sweeper, Rehabilitate Runway; Phase II, to repair deteriorated pavement., Rehabilitate Taxiway; connecting taxiway C
Pago Pago	Pago Pago International	(Primary)	030	\$1,750,000	Construct Aircraft Rescue & Fire Fighting Training Facility; Phase I; to meet Part 139 requirements
Subtotal F	Y 2003 Funds			\$4,409,997	

Project Location Airport Name / Planning Area (Airport/Plan Type)			Grant Number	Federal Funds	Brief Description of Work
Arizona					
Ajo	Ajo Municipal	(General Aviation)	002	\$259,840	Rehabilitate Taxiway, Install Apron Lighting;including design, Improve Access Road
Bagdad	Bagdad	(General Aviation)	003	\$313,853	Rehabilitate Runway; Rehabilitate Runway 5/23 (approx. 30,500 S.Y.) and Taxiway (approx. 740 S.Y.) and Rehabilitate parking apron (approx. 5,834 S.Y.) includiing marking and tiedowns, Phase II, Rehabilitate Taxiway, Rehabilitate Apron
Benson	Benson Municipal	(General Aviation)	008	\$1,071,133	Construct Taxiway, Construct Taxiway
Buckeye	Buckeye Municipal	(General Aviation)	008	\$1,224,757	Extend Runway
Bullhead City	Laughlin/Bullhead International	(Primary)	022	\$1,040,198	Rehabilitate Apron, Install Weather Reporting Equipment, Expand Terminal Building
Casa Grande	Casa Grande Municipal	(General Aviation)	007	\$150,000	Install Perimeter Fencing
Chandler	Chandler Municipal	(Reliever)	015	\$1,150,000	Rehabilitate Apron, Noise Mitigation Measures; Relocate heliport facilityconsistent with Noise Compatibility Plan completed and approved in conjunction with the Federal Aviation Regulation part 150 study., Install Guidance Signs; Project is a result of recommendation made by the Runway Safety Team (formally Runway Incursion Action team).
Chinle	Chinle Municipal	(General Aviation)	006	\$300,000	Expand Apron, Construct Taxiway
Cibecue	Cibecue	(General Aviation)	001	\$113,825	Conduct Airport Master Plan Study; This is the first grant for the Cibeque Airport.
Clifton	Greenlee County	(General Aviation)	005	\$396,000	Install Perimeter Fencing; Fencing, Install Apron Lighting, Install Runway Vertical/Visual Guidance System; PAPI, Construct Taxiway; parallel and connecting taxiways, phase I,, Install Weather Reporting Equipment; AWOS II
Colorado City	Colorado City Municipal	(General Aviation)	008	\$150,000	Improve Utilities [MAP]; Rehabilitate airport electrical service, and miscellaneous electrical improvements
Coolidge	Coolidge Municipal	(General Aviation)	003	\$150,000	Acquire Miscellaneous Land, Rehabilitate Runway, Rehabilitate Access Road, Install Perimeter Fencing, Install Instrument Approach Aid
Cottonwood	Cottonwood	(General Aviation)	009	\$21,964	Acquire Land For Approaches
Douglas	Bisbee Douglas International	(General Aviation)	002	\$300,000	Rehabilitate Runway, Rehabilitate Taxiway
Eloy	Eloy Municipal	(General Aviation)	005	\$150,000	Rehabilitate Runway
Flagstaff	Flagstaff Pulliam	(Primary)	023	\$3,050,600	Acquire Aircraft Rescue & Fire Fighting Vehicle, Construct Aircraft Rescue & Fire Fighting Building, Install Emergency Generator; Includes a new engine generator and vault.

Figure C-9 AIP Grants Awarded in FY 2003

Project Location Airport Name / Planning Area Grant Number Federal Funds Brief Description of Work (Airport/Plan Type) Arizona Fort Huachuca Sierra Sierra Vista Municipal-Libby (Commercial 015 \$350,000 Security Enhancements Vista Service) Ganado Ganado (General Aviation) 002 \$250,000 Rehabilitate Runway; Project is to complete environmental assessment and design to pave and extend the existing dirt runway to meet minimum FAA design standards. Gila Bend Gila Bend Municipal (General Aviation) 008 \$53,384 Install Perimeter Fencing Glendale Glendale Municipal (Reliever) 015 \$150,000 Construct Taxiway Globe San Carlos Apache (General Aviation) 010 \$621,894 **Expand Apron** Phoenix Goodyear 011 Rehabilitate Taxiway Goodyear (Reliever) \$1,133,905 Holbrook Holbrook Municipal (General Aviation) 008 \$150,000 Strengthen Runway Kingman Kingman (Commercial 013 \$350,000 Construct Access Road, Security Service) Enhancements, Update Airport Master Plan Study Lake Havasu City (Commercial 016 \$150,000 Construct Taxiway Lake Havasu City Service) Marana Northwest Regional Marana (Reliever) 009 \$150,000 Install Perimeter Fencing Falcon Field (Reliever) 013 \$365,000 Mesa Construct Access Road; Project is a recommendation by the Runway Safety Team (formally Runway Incursion Action Team) to mitigate the potential for runway incursions. Mesa Williams Gateway (Reliever) 012 \$1,275,000 Construct Taxiway, Expand Apron Nogales International (General Aviation) 010 \$1,450,000 Rehabilitate Runway Nogales Payson Payson (General Aviation) 011 \$150,000 Construct Access Road Peach Springs Grand Canyon West (Primary) 003 \$2,000,000 Construct Taxiway, Rehabilitate Runway, Rehabilitate Apron, Rehabilitate Taxiway, Rehabilitate Terminal Building Phoenix Phoenix Deer Valley (Reliever) 018 \$1,950,000 Acquire Land for Development; This grant will provide reimbursement for land already acquired by the airport sponsor. 056 Phoenix Phoenix Sky Harbor (Primary) \$6,000,000 Noise Mitigation Measures for Residences International within 65 - 69 DNL, Acquire Land for Noise Compatibility within 65 - 69 DNL Phoenix Phoenix Sky Harbor (Primary) 057 \$6,440,570 Rehabilitate Taxiway International Prescott Ernest A. Love Field (Commercial 021 \$91,060 Conduct Environmental Study; Impact Service) Statement Safford Safford Regional 013 \$150,000 Update Airport Master Plan Study (General Aviation) Saint Johns St Johns Industrial Air Park 009 \$500,000 Rehabilitate Runway (General Aviation)

Figure C-9 AIP Grants Awarded in FY 2003

Project Loca Airport Name / P			Grant		
(Airport/Pla	n Type)		Number	Federal Funds	Brief Description of Work
Arizona					
Scottsdale	Scottsdale	(Reliever)	017	\$150,000	Environmental Mitigation; Install blast fences to reduce the impact of air quality, noise and debris on adjacent property., Extend Taxiway; CONSTRUCT BYPASS TAXIWAY B-17
Scottsdale	Scottsdale	(Reliever)	018	\$273,180	Conduct Noise Compatibility Plan Study
Scottsdale	Scottsdale	(Reliever)	019	\$364,240	Improve Runway Safety Area; Runway 3/21 Safety Area erosion control, Phase 1 including drainage, filling and grading.
Show Low	Show Low Municipal	(Commercial Service)	012	\$150,000	Construct Aircraft Rescue & Fire Fighting Building
Springerville	Springerville Babbitt Field	(General Aviation)	012	\$89,172	Install Perimeter Fencing
Γaylor	Taylor	(General Aviation)	011	\$1,006,462	Construct Taxiway; Construct parallel taxiway.
Гuba City	Tuba City	(General Aviation)	006	\$150,000	Rehabilitate Runway; Phase two.
Гисѕоп	Ryan Field	(Reliever)	013	\$150,000	Construct Apron; Phase 1, including design, Expand Access Road
Гucson	Tucson International	(Primary)	042	\$4,890,222	Rehabilitate Apron; and taxilane, Improve Access Road, Security Enhancements, Noise Mitigation Measures for Residences within 65 - 69 DNL, Acquire Emergency Generator
Whiteriver	Whiteriver	(General Aviation)	006	\$265,001	Construct Heliport/Helipad; Construct helipad and associated infrastructure.
Wickenburg	Wickenburg Municipal	(General Aviation)	012	\$150,000	Extend Runway, Construct Taxiway
Williams	H.A. Clark Memorial Field	(General Aviation)	015	\$150,000	Construct Building
Window Rock	Window Rock	(General Aviation)	800	\$1,062,350	Construct Taxiway, Install Perimeter Fencing
Winslow	Winslow-Lindbergh Regional	(General Aviation)	011	\$415,000	Improve Runway Safety Area, Install Miscellaneous NAVAIDS
Yuma	Yuma MCAS/Yuma International	(Primary)	023	\$1,000,000	Acquire Aircraft Rescue & Fire Fighting Vehicle, Construct Taxiway, Construct Apron, Acquire Land for Development

Figure C-9 AIP Grants Awarded in FY 2003

Project Location Airport Name / Planning Area Grant Brief Description of Work (Airport/Plan Type) Number Federal Funds Arkansas Almyra Almyra Municipal (General Aviation) 001 \$358,800 Extend Runway; 973 feet additional length of runway, Improve Runway Safety Area Arkadelphia Dexter B Florence Memorial (General Aviation) 006 \$58,500 Acquire Land For Approaches; Acquire land Field for RPZ Sharp County Regional Conduct Airport Master Plan Study Ash Flat (General Aviation) 002 \$63,846 Batesville Batesville Regional (General Aviation) 007 \$800,000 Improve Runway Safety Area, Install Perimeter Fencing Saline County/Watts Field \$1,340,779 Benton (General Aviation) 006 Construct New Airport; Phase 2A site preparation for replacement airport Saline County/Watts Field Benton (General Aviation) 007 \$2,533,670 Construct New Airport Berryville Carroll County (General Aviation) 005 \$237,960 Construct Taxiway Blytheville Blytheville Municipal (General Aviation) 007 \$402,237 Widen Taxiway, Rehabilitate Taxiway Frank Federer Memorial 001 Widen Runway; Widen from 50-ft to 75-ft Brinkley (General Aviation) \$450,000 Calico Rock Calico Rock-Izard County (General Aviation) 001 \$99,000 Rehabilitate Runway Lighting Camden Harrell Field (General Aviation) 006 \$150,000 Rehabilitate Runway Lighting, Install Perimeter Fencing; Replace old fence with new security fence, Install Weather Reporting Equipment Rehabilitate Taxiway, Improve Runway Carlisle Carlisle Municipal (General Aviation) 003 \$244,800 Safety Area; Improve grading and drainage in Cave Springs Northwest Arkansas Regional (Primary) 020 \$2,655,323 Construct Terminal Building; Reimbursement No.3, Security Enhancements; Lighted Sign, Construct Snow Removal Equipment Building, Install Perimeter Fencing Cave Springs Northwest Arkansas Regional (Primary) 021 \$2,500,000 Construct Taxiway Clarksville Clarksville Municipal (General Aviation) 003 \$127,911 Rehabilitate Apron Clinton Clinton Municipal (General Aviation) 003 \$166,394 Acquire Easement For Approaches, Acquire Land for Development Corning Municipal \$209,398 Install Miscellaneous NAVAIDS; (Replace Corning (General Aviation) 007 Rotating Beacon), Extend Taxiway Crossett Z M Jack Stell Field (General Aviation) 001 \$67,500 Conduct Airport Master Plan Study De Queen J Lynn Helms Sevier County (General Aviation) 003 \$150,000 Rehabilitate Apron, Construct Apron De Witt De Witt Municipal (General Aviation) 001 \$67,500 Conduct Airport Master Plan Study Dumas Billy Free Municipal (General Aviation) 001 \$150,000 Conduct Airport Master Plan Study, Install Runway Vertical/Visual Guidance System; PAPI, Install Miscellaneous NAVAIDS; Rehabilitate Rotating Beacon, Install Perimeter Fencing South Arkansas Regional at El Dorado (General Aviation) 008 \$158.524 Security Enhancements: To add secure Goodwin Field passenger waiting area in terminal building

per TSA.

Figure C-9 AIP Grants Awarded in FY 2003

Project Location Airport Name / Planning Area (Airport/Plan Type)			Grant Number Federal Fu		Brief Description of Work
Arkansas					
Fayetteville	Drake Field	(General Aviation)	031	\$1,232,723	Extend Taxiway; Extend Taxiway
Forrest City	Forrest City Municipal	(General Aviation)	005	\$28,350	Conduct Miscellaneous Study
Forrest City	Forrest City Municipal	(General Aviation)	006	\$225,038	Install Perimeter Fencing, Install Miscellaneous NAVAIDS; (Replace Rotating Beacon), Install Runway Vertical/Visual Guidance System; (PAPIs and REILs for both RW ends)
Fort Smith	Fort Smith Regional	(Primary)	033	\$1,294,727	Construct Terminal Building
Harrison	Boone County	(Commercial Service)	013	\$150,000	Install Perimeter Fencing
Норе	Hope Municipal	(General Aviation)	004	\$191,330	Rehabilitate Runway Lighting
Jonesboro	Jonesboro Municipal	(Commercial Service)	011	\$82,212	Security Enhancements; To add secure passenger waiting area in terminal building per TSA
Jonesboro	Jonesboro Municipal	(General Aviation)	012	\$1,350,000	Rehabilitate Runway
Lake Village	Lake Village Municipal	(General Aviation)	002	\$112,392	Conduct Airport Master Plan Study, Rehabilitate Runway; Re-Mark Runway, Rehabilitate Apron; Overlay Apron and Connecting Taxiway
Little Rock	Adams Field	(Primary)	052	\$2,812,110	Conduct Airport Master Plan Study, Conduct Environmental Study, Security Enhancements, Extend Runway; This project will Relocate Rossevelt Rd prior to extension of Runway 4R
Little Rock	Adams Field	(Primary)	053	\$1,108,254	Improve Runway Safety Area; Improve Engineered Material Arrestor System
Little Rock	Adams Field	(Primary)	054	\$3,005,000	Construct Taxiway; Terminal taxilane improvement includes re-alignment of portion of Taxiway J
Little Rock	State of Arkansas	(System Plan)	002	\$100,000	Conduct State System Plan Study
Manila	Manila Municipal	(General Aviation)	003	\$249,999	Extend Taxiway
Marked Tree	Marked Tree Municipal	(General Aviation)	002	\$180,000	Rehabilitate Access Road, Rehabilitate Runway, Rehabilitate Taxiway, Improve Airport Drainage
Marshall	Searcy County	(General Aviation)	005	\$150,000	Conduct Miscellaneous Study; (GPS Approach Procedure Survey for RW 5 & 23), Install Perimeter Fencing, Install Runway Vertical/Visual Guidance System, Install Miscellaneous NAVAIDS; Replace Rotating Beacon
McGehee	McGehee Municipal	(General Aviation)	003	\$44,766	Conduct Airport Master Plan Study
Mena	Mena Intermountain Municipal	(General Aviation)	011	\$75,000	Conduct Airport Master Plan Study
Nashville	Howard County	(General Aviation)	001	\$59,112	Conduct Airport Master Plan Study
Newport	Newport Municipal	(General Aviation)	004	\$150,000	Rehabilitate Runway, Update Airport Master Plan Study

Figure C-9 AIP Grants Awarded in FY 2003

Project Locat					
Airport Name / Planning Area (Airport/Plan Type)		Grant Number	Federal Funds	Brief Description of Work	
	Jr.				
Arkansas					
North Little Rock	North Little Rock Municipal	(Reliever)	015	\$300,000	Rehabilitate Runway Lighting, Rehabilitate Apron
North Little Rock	North Little Rock Municipal	(Reliever)	016	\$301,691	Rehabilitate Apron
aragould	Kirk Field	(General Aviation)	003	\$150,000	Construct Taxiway; (Hangar Access), Acquire Land For Approaches; (Runway 4 RPZ)
riggott	Piggott Municipal	(General Aviation)	002	\$33,765	Conduct Airport Master Plan Study
ine Bluff	Grider Field	(General Aviation)	007	\$300,000	Rehabilitate Taxiway Lighting, Rehabilitate Runway; (Re-Mark as Runway 18/36)
ocahontas	Nick Wilson Field	(General Aviation)	001	\$139,423	Conduct Airport Master Plan Study, Install Runway Vertical/Visual Guidance System; PAPI and REIL
ogers	Rogers Municipal-Carter Field	(General Aviation)	018	\$3,000,000	Construct Runway Safety Area; (Phase 2 - Construction)
tussellville	Russellville Regional	(General Aviation)	005	\$383,561	Improve Runway Safety Area; Phase 2, Rehabilitate Runway; (Phase 2)
earcy	Searcy Municipal	(General Aviation)	012	\$150,000	Update Airport Master Plan Study, Install Perimeter Fencing
Sheridan	Sheridan Municipal	(General Aviation)	001	\$65,610	Conduct Airport Master Plan Study, Install Miscellaneous NAVAIDS; Rehabilitate Rotating Beacon, Rehabilitate Runway Lighting
Siloam Springs	Smith Field	(General Aviation)	006	\$150,000	Update Airport Master Plan Study
pringdale	Springdale Municipal	(General Aviation)	011	\$86,220	Update Airport Master Plan Study, Rehabilitate Apron
Cexarkana	Texarkana Regional-Webb Field	(Primary)	022	\$583,200	Rehabilitate Apron, Rehabilitate Taxiway, Rehabilitate Runway
Valdron	Waldron Municipal	(General Aviation)	001	\$149,940	Conduct Airport Master Plan Study, Install Perimeter Fencing, Remove Obstructions
Valnut Ridge	Walnut Ridge Regional	(General Aviation)	006	\$75,600	Conduct Environmental Study
arren	Warren Municipal	(General Aviation)	001	\$67,500	Conduct Airport Master Plan Study
Vest Memphis	West Memphis Municipal	(Reliever)	016	\$398,587	Acquire Equipment; (Pavement Sweeper), Rehabilitate Apron; (Seal Coat), Rehabilitate Taxiway; (Re-grade Shoulders and Seal Coat), Improve Runway Safety Area
Vynne	Wynne Municipal	(General Aviation)	003	\$28,350	Conduct Miscellaneous Study

Figure C-9 AIP Grants Awarded in FY 2003

Project Location					
Airport Name / Planning Area (Airport/Plan Type)			Grant		
(Airport/Pl	an Type)		Number	Federal Funds	Brief Description of Work
California					
Apple Valley	Apple Valley	(General Aviation)	005	\$350,000	Install Perimeter Fencing, Construct Taxiway; Construct run-up areas at each end of the parallel taxiway for Runway 18/36.
Arcata/Eureka	Arcata	(Primary)	027	\$1,358,048	Security Enhancements
Atwater	Castle	(General Aviation)	005	\$3,497,500	Rehabilitate Runway; (aprox. porous firiction course overlay 150feet x 9700feet)phase III, Install Runway Lighting; (relocate high-intensity runway lighting), Improve Utilities [MAP], Rehabilitate Access Road, Rehabilitate Building; (buildings 1560 & 1319)
Auburn	Auburn Municipal	(General Aviation)	007	\$790,000	Construct Taxiway; Construct Southeast Access Taxiway, Construct Taxiway; Construct Hangar Taxilanes, Acquire Land for Development, Construct Access Road
Bakersfield	Bakersfield Municipal	(General Aviation)	011	\$176,000	Rehabilitate Runway; approximately 322,500 square feet, Rehabilitate Taxiway; approximately 335,000 square feet, Rehabilitate Apron; approximately 421,400 square feet, Rehabilitate Access Road; approximately 57,000 square feet
Bakersfield	Meadows Field	(Primary)	024	\$450,000	Conduct Airport Master Plan Study
Bakersfield	Meadows Field	(Primary)	025	\$4,100,640	Construct Terminal Building; phase V, Extend Runway; (approximately 4,000'X75') including assocaited parallel taxiway
Banning	Banning Municipal	(General Aviation)	005	\$450,000	Rehabilitate Runway, Rehabilitate Taxiway, Rehabilitate Apron, Install Perimeter Fencing; Install three vehicle access gates.
Beckwourth	Nervino	(General Aviation)	003	\$300,000	Construct Taxiway; Construct T-hangar taxiways (approximately 25' x 750'), Acquire Land For Approaches; acquire land for runway protection zone, phase II (8 acres).
Big Bear City	Big Bear City	(General Aviation)	011	\$150,000	Conduct Airport Master Plan Study
Bishop	Bishop	(General Aviation)	010	\$1,953,553	Construct Apron, Rehabilitate Apron, Rehabilitate Taxiway
Blythe	Blythe	(General Aviation)	007	\$450,000	Rehabilitate Runway, Rehabilitate Taxiway, Rehabilitate Access Road
Brawley	Brawley Municipal	(General Aviation)	009	\$138,889	Rehabilitate Apron; (approximately 200,000 square feet) phase II.

Figure C-9 AIP Grants Awarded in FY 2003

Project Location Airport Name / Planning Area Grant (Airport/Plan Type) Number Federal Funds Brief Description of Work California Bridgeport Bryant Field (General Aviation) 004 \$450,000 Remove Obstructions; (runway 34 approach), Improve Runway Safety Area; Improve Runway Safety Areas (paved overruns 240' x60'), Install Airfield Guidance Signs; Runway Distance-To-GO Signs (lighted), Install Airfield Guidance Signs; (lighted), Install Runway Vertical/Visual Guidance System; Install Precision Approach Path Indicator (PAPI), Runway End Identifier Light (REIL), and Lighted Supplemental Wind Cone., Rehabilitate Building; Rehabilitate airfield Lighting Vault, Rehabilitate Apron Burbank 037 \$3,818,700 Burbank-Glendale-Pasadena (Primary) Noise Mitigation Measures for Residences within 65 - 69 DNL; (approximately 119 residences in the cities of Burbank and Los Angeles) Burbank Burbank-Glendale-Pasadena (Primary) 038 \$3,500,000 Acquire Land For Approaches; (approximately 0.7 acres) for Runway 8/26 Calexico International \$450,000 Acquire Land for Development; Land Calexico (General Aviation) 007 acquisition for relocating East Anza Road (approximately 8 acres)., Construct Access Road; Site preparation and design for access road. California City California City Municipal (General Aviation) 006 \$558,889 Rehabilitate Apron, Install Perimeter Fencing Camarillo Camarillo (Reliever) 020 \$420,100 Improve Airport Drainage, Rehabilitate Runway, Rehabilitate Taxiway, Rehabilitate Apron, Install Perimeter Fencing Carlsbad McClellan-Palomar (Primary) 018 \$1,898,552 Acquire Land for Development; Acquire land for development (Lots 29, 30, & 31, approximately 9.90 acres) phase I, nonrevenue producing public parking lots., Construct Apron; Construct West Apron (approximately 11,000 SY). Cedarville Cedarville (General Aviation) 002 \$277,200 Rehabilitate Apron Chester Rogers Field (General Aviation) 009 \$163,830 Update Airport Master Plan Study Chico Chico Municipal (Primary) 021 \$630,000 Acquire Aircraft Rescue & Fire Fighting Vehicle; to meet part 139 requirements. Chino Chino (Reliever) 025 \$550,000 Improve Runway Safety Area; Relocate thresholds at both runway ends to allow for standard runway safety area length., Rehabilitate Taxiway Lighting; Redesignate taxiways including taxiway sign modifications. Columbia Columbia (General Aviation) 009 \$300,000 Rehabilitate Apron; Phase II - Rehabilitate Transient Apron (approximately 150,000 square feet) including tiedowns, marking and drainage Compton Compton/Woodley (Reliever) 004 \$300,000 Install Perimeter Fencing, Acquire Equipment; Power Sweeper

Figure C-9 AIP Grants Awarded in FY 2003

Project Locatio Airport Name / Plan (Airport/Plan T	ning Area		Grant Number	Federal Funds	Brief Description of Work
California					
Concord	Buchanan Field	(Reliever)	013	\$486,000	Update Airport Master Plan Study; Update Airport Master Plan Study and Business Plan.
Concord	Buchanan Field	(Reliever)	014	\$450,000	Conduct Noise Compatibility Plan Study
Corning	Corning Municipal	(General Aviation)	004	\$213,200	Acquire Land For Approaches; and transitional zones, Phase II (approximately 110 acres).
Covelo	Round Valley	(General Aviation)	001	\$259,200	Acquire Land For Approaches; (approximately 5.9 acres)
Crescent City	Jack McNamara Field	(Primary)	012	\$334,800	Security Enhancements, Remove Obstructions; from Runways 17 and 19 approaches
Daggett	Barstow-Daggett	(General Aviation)	003	\$210,000	Rehabilitate Taxiway; A and C
Davis/Woodland/Winters	Yolo County- Davis/Woodland/Winters	(General Aviation)	005	\$150,000	Install Runway Lighting, Install Runway Vertical/Visual Guidance System
Delano	Delano Municipal	(General Aviation)	006	\$150,000	Rehabilitate Runway, Rehabilitate Taxiway, Rehabilitate Apron
Dunsmuir	Dunsmuir Municipal-Mott	(General Aviation)	005	\$150,000	Acquire Land For Approaches, Remove Obstructions
El Monte	El Monte	(Reliever)	007	\$300,000	Install Perimeter Fencing
Firebaugh	Firebaugh	(General Aviation)	001	\$374,178	Install Runway Vertical/Visual Guidance System; Install PAPIs, wiring, & radio controls, Install Runway Lighting; Install Runway (MIRL)Lighting, Install Perimeter Fencing; Acquire Perimeter Fencing (approx. 6,200ft)
Fort Jones	Scott Valley	(General Aviation)	003	\$300,000	Rehabilitate Apron, Rehabilitate Runway, Rehabilitate Taxiway, Construct Taxiway
Franklin	Franklin Field	(General Aviation)	003	\$882,000	Rehabilitate Apron; (approximately 162,500 square feet) including marking, drainage, and signage., Rehabilitate Runway; approximately (162,500 sf) including marking, drainage, and signage,and development of associated pavement maintenance management plan;, Rehabilitate Taxiway; B & C, Conduct Miscellaneous Study; pavement maintenance management plan
Fresno	Fresno Yosemite International	(Primary)	042	\$1,000,000	Acquire Land for Noise Compatibility within 70 - 74 DNL
Fresno	Fresno Yosemite International	(Primary)	043	\$3,036,465	Conduct Miscellaneous Study; Airport drainage plan, Security Enhancements, Expand Terminal Building, Conduct Environmental Study
Fresno	Fresno Yosemite International	(Primary)	044	\$6,750,000	Construct Apron, Rehabilitate Runway
Fresno	Fresno-Chandler Downtown	(Reliever)	008	\$630,000	Install Perimeter Fencing, Rehabilitate Terminal Building

Project Location Airport Name / Plan (Airport/Plan 7)	nning Area		Grant Number	Federal Funds	Brief Description of Work
California	10.1				
Fullerton	Fullerton Municipal	(Reliever)	015	\$680,000	Rehabilitate Apron; -northwest apron (approximately 100,000 square feet) phase II.
Georgetown	Georgetown	(General Aviation)	004	\$599,500	Rehabilitate Runway, Rehabilitate Runway Lighting
Georgetown	Georgetown	(General Aviation)	005	\$207,900	Update Airport Master Plan Study
Groveland	Pine Mountain Lake	(General Aviation)	002	\$150,000	Conduct Airport Master Plan Study
Gustine	Gustine	(General Aviation)	004	\$52,200	Install Runway Vertical/Visual Guidance System; Precision approach path indicator at each ends, Remove Obstructions; Conduct obstruction removal study
Half Moon Bay	Half Moon Bay	(Reliever)	008	\$386,000	Improve Airport Drainage, Install Runway Vertical/Visual Guidance System; PII
Hanford	Hanford Municipal	(General Aviation)	012	\$150,000	Acquire Miscellaneous Land; - one acre, to increase taxiway seperation., Remove Obstructions; -overhead power poles at runway 32 approach (design)
Happy Camp	Happy Camp	(General Aviation)	002	\$67,600	Rehabilitate Runway, Rehabilitate Apron, Rehabilitate Taxiway
Havasu Lake	Chemehuevi Valley	(General Aviation)	004	\$500,000	Rehabilitate Runway; Resurface approximately 5,000 feet by 75 feet., Rehabilitate Taxiway; Resurface taxiway connector and taxiway turnarounds., Rehabilitate Apron
Hawthorne	Jack Northrop Field/Hawthorne Municipal	(Reliever)	008	\$150,000	Rehabilitate Taxiway; Seal coat, Rehabilitate Runway; Seal coat, Rehabilitate Apron; seal coat, Conduct Miscellaneous Study; Pavement Maintenance Plan
Hayfork	Hayfork	(General Aviation)	003	\$262,800	Rehabilitate Runway; -crack seal, Rehabilitate Runway Lighting, Rehabilitate Taxiway; -crack seal, Rehabilitate Apron; - crack seal
Healdsburg	Healdsburg Municipal	(General Aviation)	001	\$303,000	Construct Taxiway; T-Hangar Taxiway (approximately 270' x 25'), Rehabilitate Taxiway; Rehabilitate Hangar Raxiway (approx. 600' x25'), Improve Runway Safety Area; Improve Runway Safety Area; Improve Runway Safety Area (2,700 Feet), Remove Obstructions; Parallel Taxiway, Construct Taxiway; Construct Parallel Taxiway Northwest (approximately 900' x25') including retro-reflectors., Install Runway Vertical/Visual Guidance System; Install PAPI and Segment Circle, Rehabilitate Access Road; (approximately 300 Feet)
Healdsburg	Healdsburg Municipal	(General Aviation)	002	\$126,000	Update Airport Master Plan Study
Hemet	Hemet-Ryan	(General Aviation)	009	\$300,000	Rehabilitate Runway; Seal coat runway, approximately 50,000 square yards, Rehabilitate Taxiway, Install Perimeter Fencing; Install gates., Install Runway Vertical/Visual Guidance System; Install PAPI to replace existing equipment, Install Apron Lighting

Figure C-9 AIP Grants Awarded in FY 2003

Project Location Airport Name / Planning Area Grant (Airport/Plan Type) Number Federal Funds Brief Description of Work California Imperial Imperial County (Primary) 016 \$1,000,000 Rehabilitate Apron; Terminal apron, Install Apron Lighting; Terminal apron, Improve Airport Drainage; in areas between runways, taxiways, and aprons., Improve Airport Erosion Control; areas between runways, taxiways, and aprons., Construct Building; Maintenance building (approximately 1,500 square feet) Imperial Imperial County (Primary) 017 \$400,000 Conduct Miscellaneous Study; Conduct Feasibility/Site Selection Study \$150,000 Conduct Airport Master Plan Study Independence Independence (General Aviation) 001 Inyokern Inyokern (Primary) 020 \$2,000,000 Rehabilitate Runway, Rehabilitate Taxiway, Acquire Aircraft Rescue & Fire Fighting Vehicle Install Apron Lighting; (improve electrical Jackson Westover Field Amador County (General Aviation) 011 \$784,008 system), Acquire Land for Development; parcel 3(approx. 24 acres) Kernville Kern Valley (General Aviation) 003 \$350,000 Construct Apron Construct Service Road; (approximatly 3,500' La Verne Brackett Field (Reliever) 009 \$1,450,000 on the west side Lakeport Lampson Field (General Aviation) 008 \$364,950 Improve Airport Drainage; including storm drain system and detention basin, Install Perimeter Fencing, Remove Obstructions General Wm J Fox Airfield \$1,800,000 Rehabilitate Apron; Phase 2, (approximately Lancaster (General Aviation) 010 800,000 sf) Lee Vining Lee Vining (General Aviation) 001 \$150,000 Rehabilitate Access Road Lincoln Regional/Karl Harder Lincoln (Reliever) 011 \$150,000 Install Perimeter Fencing; (approximately Field 8,333 linear feet) Little River Acquire Land For Approaches; Littleriver (General Aviation) 002 \$450,000 (approximately 8.4 acres of land and 4.2 acres of easment), Remove Obstructions; Runway 11/29 017 Livermore Livermore Municipal (Reliever) \$293,400 Install Airfield Guidance Signs Lone Pine Lone Pine (General Aviation) 005 \$150,000 Conduct Airport Master Plan Study Long Beach /Daugherty Field/ (Primary) 024 \$8,063,497 Rehabilitate Runway Long Beach Noise Mitigation Measures for Residences Los Angeles Los Angeles International (Primary) 023 \$2,000,000 within 75 DNL Los Angeles Los Angeles International (Primary) 024 \$17,053,505 Security Enhancements, Install Apron Lighting; terminal area, Rehabilitate Taxiway; C-10, Acquire Aircraft Rescue & Fire Fighting Vehicle; (two each) 025 Noise Mitigation Measures for Residences Los Angeles Los Angeles International (Primary) \$1,000,000 within 70 - 74 DNL Los Angeles Whiteman (Reliever) 008 \$880,650 Construct Service Road Los Banos Municipal 004 Install Perimeter Fencing; approximately Los Banos (General Aviation) \$150,000

8,000 LF

Project Loca Airport Name / Pl (Airport/Plan	anning Area		Grant Number	Federal Funds	Brief Description of Work
California					
Lost Hills	Lost Hills-Kern County	(General Aviation)	002	\$350,000	Rehabilitate Runway
Madera	Madera Municipal	(General Aviation)	011	\$315,000	Remove Obstructions, Install Perimeter Fencing
Mammoth Lakes	Mammoth Yosemite	(General Aviation)	013	\$450,000	Acquire Aircraft Rescue & Fire Fighting Vehicle
Mammoth Lakes	Mammoth Yosemite	(General Aviation)	014	\$1,200,000	Conduct Environmental Study; Prepare Environmental Impact Statement and associated Environmental Assessment Studies.
Marina	Marina Municipal	(General Aviation)	005	\$186,500	Update Airport Master Plan Study
Mariposa	Mariposa-Yosemite	(General Aviation)	005	\$450,000	Acquire Aircraft Rescue & Fire Fighting Safety Equipment; Install waterline and fire hydrants on the airfield, Install Apron Lighting; Rehabilitate Beacon
Marysville	Yuba County	(General Aviation)	009	\$400,000	Install Perimeter Fencing; Acquire perimeter fencing and gates (approx. 17,500LF), Acquire Equipment; Install water pollution control facility, Conduct Miscellaneous Study; Conduct airport drainage study
Mendota	Mendota	(General Aviation)	002	\$326,800	Rehabilitate Runway; (widening runway from 50 feet to 60 feet and crack seal apvements), phase I)
Merced	Merced Municipal/Macready Field	(Commercial Service)	010	\$225,000	Update Airport Master Plan Study
Modesto	Modesto City County-Harry Sham Field	(Primary)	028	\$2,500,000	Construct Parking Lot; (300 public vehicle parking stalls), Rehabilitate Taxiway; (hangar taxilanes, Rehabilitate Runway; (reconstruct runway 150' x 5911' & all weather runway safety areas) phase II
Mojave	Mojave	(General Aviation)	013	\$3,900,000	Construct Taxiway; -B, phase II, Rehabilitate Taxiway; A, phase II
Montague	Siskiyou County	(General Aviation)	004	\$1,212,568	Rehabilitate Taxiway; (approximately 7,484 feet X 50 feet), Construct Heliport/Helipad, Construct Taxiway; /taxilanes for the hangar area
Monterey	Monterey Peninsula	(Primary)	036	\$3,102,307	Rehabilitate Terminal Building; Phase III, Security Enhancements; , Rehabilitate Runway; Improve runway and other airfield marking to meet current FAA standards
Monterey	Monterey Peninsula	(Primary)	037	\$2,000,000	Noise Mitigation Measures for Residences within 65 - 69 DNL; install soundproofing
Murrieta/Temecula	French Valley	(General Aviation)	018	\$150,000	Rehabilitate Apron, Install Apron Lighting
Napa	Napa County	(Reliever)	017	\$557,000	Install Perimeter Fencing; Install perimeter fencing
Napa	Napa County	(Reliever)	018	\$243,000	Conduct Environmental Study; Preparation of Environmental Assessment Studies for proposed airport improvements.

Project Locatic Airport Name / Plar (Airport/Plan 7)	nning Area		Grant Number	Federal Funds	Brief Description of Work
California					
Needles	Needles	(General Aviation)	004	\$182,000	Rehabilitate Runway; Rehabilitate Runway 11/29, Phase I, approximately 5,005 ft by 150 ft.
Newell	Tulelake Municipal	(General Aviation)	002	\$150,000	Install Perimeter Fencing
Novato	Gnoss Field	(Reliever)	011	\$360,000	Rehabilitate Apron; Rehabilitate aircraft apron (approx. 60,000 sf) phase II, Rehabilitate Taxiway; Rehabilitate taxiways (approx. 56,000 sy)
Oakdale	Oakdale	(General Aviation)	008	\$1,450,000	Improve Runway Safety Area; Phase II, Install Taxiway Lighting; MITL for Parallel Taxiway Extention, Extend Taxiway; Parallel, Install Airfield Guidance Signs, Construct Taxiway; T-Hangat taxiway, Install Runway Lighting; MIRL
Oakland	Metropolitan Oakland International	(Primary)	030	\$3,111,300	Noise Mitigation Measures for Residences within 65 - 69 DNL
Oakland	Metropolitan Oakland International	(Primary)	032	\$6,565,919	Rehabilitate Apron; Apron adjacent to Building L-410 and L-510 on the North Field., Security Enhancements
Oakland	Metropolitan Oakland International	(Primary)	033	\$11,250,000	Security Enhancements
Oceanside	Oceanside Municipal	(General Aviation)	004	\$150,000	Construct Taxiway; , Construct taxilanes (approximately 1,000 Leaner Feet) including drainage improvements, phase I.
Ontario	Ontario International	(Primary)	020	\$4,775,367	Construct Taxiway; R, Security Enhancements
Ontario	Ontario International	(Primary)	021	\$3,000,000	Acquire Land for Noise Compatibility within 70 - 74 DNL
Ontario	Ontario International	(Primary)	022	\$1,439,718	Conduct Environmental Study; for teh Airport Master Plan
Oroville	Oroville Municipal	(General Aviation)	009	\$632,700	Rehabilitate Runway; and associated blast pads (approximately 3,520' X 100') including marking., Rehabilitate Runway Lighting, Improve Airport Drainage
Oxnard	Oxnard	(Primary)	022	\$1,000,000	Rehabilitate Apron; phase III (approximately 480,000 square feet), Acquire Miscellaneous Land; in the northside object free area (approximately 27.8 acres), Acquire Aircraft Rescue & Fire Fighting Vehicle; required by part 139, Security Enhancements; install gates to prevent inadvertent access per part 139.
Palm Springs	Desert Resorts Regional	(General Aviation)	011	\$350,000	Rehabilitate Runway; Seal coat Runway 12/30, Rehabilitate Taxiway; Seal coat Taxiways A & F, Install Perimeter Fencing; Install two gates and six lights, Acquire Equipment; Install lighted wind cone

Project Location Airport Name / Planning Area (Airport/Plan Type)			Grant Number	Federal Funds	Brief Description of Work
California					
Palm Springs	Palm Springs International	(Primary)	036	\$3,573,242	Security Enhancements; Phase II., Improve Access Road; Reconfigure northerly terminal access road including demolition, paving, curb and gutter, lighting, directional signage, erosion control, and enplaning passenger weather protection, Phase II., Acquire Interactive Training System; per Federal Aviation Regulations Part 139
Palmdale	Palmdale Production Flight/Test Installation AF Plant 42	(General Aviation)	003	\$300,000	Conduct Airport Master Plan Study; The last Master Plan for Palmdale was completed in the 1970's.
Palo Alto	Palo Alto Airport of Santa Clara County	(Reliever)	005	\$450,000	Install Perimeter Fencing; electronic security gate, Rehabilitate Access Road; Embarcadero Way, including drainage
Paso Robles	Paso Robles Municipal	(General Aviation)	015	\$554,500	Rehabilitate Apron; Rehabilitate North, South, and East Apron (approximately 407,000 SF) including marking, Rehabilitate Taxiway; Rehabilitate Taxiway A Thru F, Rehabilitate Runway; Rehabilitat Runway 13-31 and overrun area (approximately 4,700' x 100') including marking, and drainage
Petaluma	Petaluma Municipal	(Reliever)	013	\$486,000	Acquire Aircraft Rescue & Fire Fighting Safety Equipment; Install water line and fire hydrants for protection of tiedown apron, Construct Taxiway; Hangar taxiway, phase II., Install Perimeter Fencing; (approximately 2,000 feet), Rehabilitate Runway; Seal coat and marking, Rehabilitate Taxiway; Seal coat and marking
Placerville	Placerville	(General Aviation)	007	\$198,000	Update Airport Master Plan Study
Porterville	Porterville Municipal	(General Aviation)	006	\$450,000	Install Perimeter Fencing, Rehabilitate Apron, Rehabilitate Taxiway
Quincy	Gansner Field	(General Aviation)	004	\$531,300	Rehabilitate Taxiway
Red Bluff	Red Bluff Municipal	(General Aviation)	006	\$544,500	Acquire Easement For Approaches; Runway 15, Rehabilitate Taxiway; including drainage, Install Taxiway Lighting, Install Miscellaneous NAVAIDS; Install wind cone
Redding	Benton Field	(General Aviation)	006	\$150,000	Improve Runway Safety Area; Phase I, Design., Install Perimeter Fencing; Phase III.
Redding	Redding Municipal	(Primary)	026	\$1,023,786	Rehabilitate Apron; General Aviation Apron, Phase II., Construct Aircraft Rescue & Fire Fighting Building; Phase II., Acquire Aircraft Rescue & Fire Fighting Safety Equipment; Provide Fire Protection Waterline at the airfield.
Redlands	Redlands Municipal	(General Aviation)	007	\$1,793,107	Rehabilitate Runway; (approx. 4,505 X 75), Rehabilitate Taxiway; (approx. 4,505 X 35)
Reedley	Reedley Municipal	(General Aviation)	005	\$358,700	Rehabilitate Runway, Widen Runway
Riverside	March ARB	(Reliever)	003	\$650,000	Install Apron Lighting; improve, repair, and install lights, phase l, Improve Fuel Farm [MAP]; Complete Phase II

Figure C-9 AIP Grants Awarded in FY 2003

Project Locat Airport Name / Pla (Airport/Plan	nning Area		Grant Number	Federal Funds	Brief Description of Work
California					
Riverside	Riverside Municipal	(Reliever)	018	\$375,000	Noise Mitigation Measures; Construct noise mitigation earthen berm.
Riverside	Riverside Municipal	(Reliever)	019	\$150,000	Extend Taxiway
Ruth	Ruth	(General Aviation)	001	\$340,000	Rehabilitate Runway; Rehabilitate RW 13-31 and apron, Install Perimeter Fencing; Install Perimeter Fencing (approx. 14,000 LF), Conduct Miscellaneous Study
Sacramento	Sacramento Executive	(Reliever)	007	\$432,000	Rehabilitate Apron; South T-Hangar Apron - Phase I (approximately 105, 000 square yards) including marking, and drainage.
Sacramento	Sacramento International	(Primary)	034	\$281,267	Rehabilitate Apron; Rehabilitate West Terminal Apron (approximately 125,000 SY)
Sacramento	Sacramento International	(Primary)	035	\$9,356,509	Security Enhancements; .
Sacramento	Sacramento Mather	(Reliever)	011	\$3,800,129	Rehabilitate Runway; Phase III Rehabilitate Runway 4R-22L (approximately 11,301' X 150') including marking & drainage., Rehabilitate Building; Rehabilitate Electrical Vault Building, Install Runway Lighting; Install Runway 4R/22L Touch Down Zone and Centerline Lights., Improve Building; Upgrade Hangar Building 4260 - Phase I, including drainage, American with Disability Act (ADA), and Heating Vantilation & Air Conditioning (HVAC) improvements., Rehabilitate Apron; (approximately 2,700' x 600') including marking
Sacramento	Six Southern California Counties	(System Plan)	002	\$1,400,000	Conduct Metropolitan System Plan Study
Salinas	Salinas Municipal	(General Aviation)	011	\$1,004,643	Install Perimeter Fencing; including gates, Construct Apron; - design East Core Area, I, Construct Access Road; -Alisal Street, Rehabilitate Runway; - Slurry Seal runways 13/31and 08/26, Rehabilitate Runway; 08/26(slurry seal) phase II, Rehabilitate Taxiway; (slurry seal)
San Bernardino	San Bernardino International	(Reliever)	013	\$3,500,000	Construct Aircraft Rescue & Fire Fighting Training Facility; Phase 1 Aircraft Rescue and Fire Fighting Facility
San Bernardino	San Bernardino International	(Reliever)	014	\$5,000,000	Rehabilitate Runway; Phase III
San Carlos	San Carlos	(Reliever)	008	\$1,002,000	Install Weather Reporting Equipment, Install Runway Vertical/Visual Guidance System, Install Perimeter Fencing, Rehabilitate Apron; A & M
San Diego	Brown Field Municipal	(Reliever)	008	\$150,000	Install Perimeter Fencing; Install airport perimeter fence (approx. 8,700 LF and 24 gates) phase 1.
San Diego	Montgomery Field	(Reliever)	007	\$775,000	Install Perimeter Fencing

Project Location Airport Name / Plan (Airport/Plan	nning Area		Grant Number	Federal Funds	Brief Description of Work
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California					
San Diego	San Diego International- Lindbergh Field	(Primary)	035	\$5,646,312	Noise Mitigation Measures for Residences within 70 - 74 DNL; - sound insulation program (approximately 96 residential units) phase VI.
San Diego	San Diego International- Lindbergh Field	(Primary)	036	\$8,611,399	Construct Runway Safety Area; Install Engineered Materials Arresting System (EMAS) for the Runway 27 departure end Phase II., Security Enhancements
San Diego	San Diego International- Lindbergh Field	(Primary)	037	\$12,885,458	Security Enhancements
San Diego/El Cajon	Gillespie Field	(Reliever)	009	\$150,000	Acquire Equipment; -a power sweeper.
San Francisco	San Francisco International	(Primary)	025	\$447,000	Noise Mitigation Measures for Residences within 65 - 69 DNL; Noise Mitigation Measures for Residences within 65-69 DNL
San Francisco	San Francisco International	(Primary)	026	\$13,397,719	Rehabilitate Apron, Rehabilitate Runway Lighting; -electric power distribution system, Phase II, Improve Airport Drainage, Rehabilitate Runway; , Conduct Miscellaneous Study; -north terminal boarding areas structural upgrade., Security Enhancements; Phase II, Rehabilitate Taxiway
San Francisco	San Francisco International	(Primary)	027	\$1,560,000	Install Noise Monitoring System
San Jose	Norman Y. Mineta San Jose International	(Primary)	053	\$6,000,000	Noise Mitigation Measures for Residences within 65 - 69 DNL; (approximately 194 dwelling units)
San Jose	Norman Y. Mineta San Jose International	(Primary)	054	\$11,279,475	Rehabilitate Runway, Rehabilitate Taxiway
San Jose	Norman Y. Mineta San Jose International	(Primary)	055	\$560,000	Acquire Aircraft Rescue & Fire Fighting Vehicle
San Jose	Reid-Hillview of Santa Clara County	(Reliever)	009	\$554,500	Install Perimeter Fencing
San Luis Obispo	San Luis County Regional	(Primary)	026	\$1,000,439	Construct Aircraft Rescue & Fire Fighting Building; Construct New Replacement Facility, Phase I
San Martin	South County Airport of Santa Clara County	(Reliever)	005	\$529,000	Install Weather Reporting Equipment; AWOS III, Install Perimeter Fencing
Santa Ana	John Wayne Airport-Orange County	(Primary)	032	\$6,944,051	Construct Aircraft Rescue & Fire Fighting Building; Remove existing Airport Rescue Fire Fighting (ARFF) building and replace with a new ARFF building, phase III., Rehabilitate Runway; Rehabilitate Runway 1L-19R (approximately 5,701feet x 150 feet), phase II.
Santa Barbara	Santa Barbara Municipal	(Primary)	031	\$10,000,057	Improve Runway Safety Area, Construct Taxiway; B
Santa Maria	Santa Maria Pub/Capt G Allan Hancock Field	(Primary)	023	\$90,000	Conduct Airport Master Plan Study

Figure C-9 AIP Grants Awarded in FY 2003

Project Location Airport Name / Planning Area Grant Number Federal Funds Brief Description of Work (Airport/Plan Type) California Santa Maria Santa Maria Pub/Capt G Allan (Primary) 024 \$978,475 Construct Apron; -Cargo apron Hancock Field (approximately 280,000 square feet), Security Enhancements Santa Rosa Sonoma County 024 \$225,000 Update Airport Master Plan Study (Primary) Santa Rosa Sonoma County (Primary) 025 \$775,000 Security Enhancements; , Acquire Aircraft Rescue & Fire Fighting Vehicle Santa Ynez Santa Ynez (General Aviation) 007 \$183,110 Rehabilitate Apron, Rehabilitate Access Road; (approximately 5,000 square feet) Shafter Shafter-Minter Field (General Aviation) 011 \$150,000 Rehabilitate Runway; cross wind runway (approximately 60' X 3,400') South Lake Tahoe Lake Tahoe (General Aviation) 022 \$108,000 Acquire Snow Removal Equipment Stockton Stockton Metropolitan (Primary) 019 \$1,300,000 Rehabilitate Apron; terminal apron, Expand Apron; northeast air cargo apron, Construct Apron; area 2, Construct Taxiway; area 2 Tehachapi Tehachapi Municipal \$150,000 Construct Taxiway, Construct Access Road, (General Aviation) 009 Install Perimeter Fencing Tracy Tracy Municipal (General Aviation) 009 \$450,000 Rehabilitate Runway, Rehabilitate Taxiway, Rehabilitate Apron, Update Airport Master Plan Study Trinity Center (General Aviation) 002 \$95,000 Install Miscellaneous NAVAIDS; Trinity Center supplemental wind cone, Rehabilitate Apron; slurry seal Conduct Miscellaneous Study; Conduct Trinity Center Trinity Center (General Aviation) 003 \$60,000 Obstruction Analysis and Land Use Compatibility Study. Truckee Truckee-Tahoe 016 \$299,950 Construct Taxiway; Glider Turnout including (General Aviation) marking, Install Taxiway Lighting; Phase I -MITL for Taxiway Turlock Acquire Equipment; Acquire Fire Turlock Municipal (General Aviation) 004 \$250,000 Suppression Utilities including installation of waterline & fire hydrants, Phase II Ukiah Ukiah Municipal (General Aviation) 007 \$180,000 Improve Service Road; Construct Southeast Access Road Upland Cable (Reliever) 008 \$261,111 Rehabilitate Apron, Construct Apron Vacaville Nut Tree (General Aviation) 007 \$610,000 Rehabilitate Taxiway; - "A" and realign including 5 ea. connector taxiway - Phase II (approximately 4,200' x 35') and (approximately 250' x 35' each) respectively., Rehabilitate Taxiway Lighting; "A" and associated Connector Taxiways, Improve Airport Drainage; for Taxiway "A" and associated connector taxiways - Phase II. Van Nuys Van Nuys (Reliever) 007 \$510,000 Install Perimeter Fencing Victorville Southern California Logistics (Reliever) 010 \$2,050,000 Rehabilitate Runway Lighting; Phase I, Construct Apron; Engine Run-Up Area, Rehabilitate Taxiway Lighting, Construct Fuel Farm [MAP]

Figure C-9 AIP Grants Awarded in FY 2003

Airport Name / Planning Area		Grant			
(Airport/Plan T	ype)		Number	Federal Funds	Brief Description of Work
California					
'isalia	Sequoia Field	(General Aviation)	001	\$448,000	Rehabilitate Runway; (approximately 3,050 feet X 60 feet) design only, Rehabilitate Taxiway; parallel and connecting taxiways, Rehabilitate Apron; (approximately 800 SF) design only, Rehabilitate Runway Lighting; design only, Improve Airport Drainage; includes grading, Install Perimeter Fencing
⁷ isalia	Visalia Municipal	(Primary)	020	\$1,000,000	Construct Taxiway, Acquire Land For Approaches; Phase III, approximately 42 acres.
Vasco	Wasco-Kern County	(General Aviation)	004	\$350,000	Acquire Land For Approaches
Vatsonville	Watsonville Municipal	(General Aviation)	008	\$173,300	Install Perimeter Fencing, Update Airport Master Plan Study
Veaverville	Lonnie Pool Field/Weaverville	(General Aviation)	003	\$324,900	Conduct Environmental Study; Supplemental Draft Environmental Assessment (EA)., Conduct Environmental Study; Supplemental Draft Preliminary Environmental Impact Report (DPEIR).
Veaverville	Lonnie Pool Field/Weaverville	(General Aviation)	004	\$140,400	Rehabilitate Runway, Rehabilitate Taxiway, Rehabilitate Apron
Veed	Weed	(General Aviation)	005	\$222,400	Construct Taxiway; (hangar taxilane)

Figure C-9 AIP Grants Awarded in FY 2003

Project Location Airport Name / Planning Area Grant Number Federal Funds Brief Description of Work (Airport/Plan Type) Colorado Akron Colorado Plains Regional (General Aviation) 009 \$194,000 Update Airport Master Plan Study San Luis Valley (Commercial 014 Alamosa \$150,000 Update Airport Master Plan Study Regional/Bergman Field Service) Aspen Aspen-Pitkin County/Sardy (Primary) 027 \$5,952,673 Improve Runway Safety Area Boulder Boulder Municipal (General Aviation) 010 \$239,250 Conduct Airport Master Plan Study Broomfield Jeffco (Reliever) 030 \$150,000 Acquire Land For Approaches Broomfield Jeffco 031 \$800,000 (Reliever) Construct Taxiway; Broomfield Jeffco (Reliever) 032 \$1,400,000 Improve Runway Safety Area, Construct Taxiway Broomfield Jeffco (Reliever) 033 \$1,000,000 Construct Taxiway Buena Vista Central Colorado Regional (General Aviation) 007 Rehabilitate Runway; (Maintenance), \$140,500 Rehabilitate Taxiway; (Maintenance), Rehabilitate Apron Burlington Kit Carson County (General Aviation) 006 \$354,452 Expand Apron Colorado Springs City of Colorado Springs (Primary) 034 \$4,180,823 Extend Taxiway Municipal Colorado Springs City of Colorado Springs (Primary) 035 \$180,000 Conduct Environmental Study Municipal 036 Colorado Springs City of Colorado Springs (Primary) \$1,652,500 Security Enhancements Municipal Colorado Springs Meadow Lake (Reliever) 008 \$150,000 Construct Taxiway; (land acquisition, tract Colorado Springs Meadow Lake (Reliever) 009 \$924,403 Acquire Land for Development Cortez Cortez Municipal (Commercial 020 \$195,913 Construct Apron Service) \$150,000 Craig Craig-Moffat (General Aviation) 005 Update Airport Master Plan Study, Install Perimeter Fencing Delta Blake Field (General Aviation) 004 \$100,000 Update Airport Master Plan Study Denver Denver International (Primary) 032 \$8,000,000 Construct Runway State of Colorado (System Plan) 002 \$233,000 Conduct State System Plan Study Denver 028 Durango Durango-La Plata County (Primary) \$130,000 Construct Apron, Construct Taxiway Eagle County Regional (Primary) 032 \$1,115,570 Acquire Land for Development; (Parcel 26) Eagle Eagle Eagle County Regional (Primary) 033 \$135,000 Conduct Environmental Study Eagle Eagle County Regional (Primary) 034 \$489,152 Construct Building Eagle County Regional 035 \$4,174,846 Rehabilitate Taxiway Eagle (Primary) 025 Rehabilitate Taxiway, Improve Runway Englewood Centennial (Reliever) \$1,950,000

Safety Area

Figure C-9 AIP Grants Awarded in FY 2003

Project Location Airport Name / Planning Area Grant Number Federal Funds Brief Description of Work (Airport/Plan Type) Colorado Erie Erie Municipal (Reliever) 007 \$150,000 Rehabilitate Taxiway; (maintenance), Rehabilitate Apron; (maintenance) Fort Collins-Loveland Conduct Airport Master Plan Study Fort Collins/Loveland (General Aviation) 018 \$450,000 Municipal (General Aviation) Rehabilitate Taxiway, Acquire Land for Fort Morgan Fort Morgan Municipal 004 \$350,000 Development \$450,000 Granby Granby-Grand County (General Aviation) 002 Acquire Land For Approaches Grand Junction Walker Field (Primary) 027 \$1,365,000 Expand Apron, Security Enhancements, Improve Access Road Grand Junction Walker Field (Primary) 028 \$570,000 Acquire Land for Development Greeley Greeley-Weld County (General Aviation) 015 \$1,705,000 Rehabilitate Runway, Rehabilitate Taxiway; (A), Install Taxiway Lighting; (A) Gunnison Gunnison-Crested Butte (Primary) 035 \$8,904,600 Improve Runway Safety Area Regional Hayden Yampa Valley (Primary) 029 \$815,000 **Expand Terminal Building** Holyoke Holyoke (General Aviation) 003 \$450,000 Rehabilitate Apron Kremmling Mc Elroy Airfield (General Aviation) 003 \$242,222 Install Perimeter Fencing Lamar Lamar Municipal (General Aviation) 012 \$150,000 Conduct Airport Master Plan Study, Rehabilitate Runway; (maintenance) Leadville Lake County (General Aviation) 004 \$206,000 Install Perimeter Fencing Limon Limon Municipal (General Aviation) 005 \$71,138 Conduct Airport Master Plan Study Limon Limon Municipal (General Aviation) 006 \$78,862 Rehabilitate Runway Vance Brand 008 \$300,000 Construct Service Road Longmont (General Aviation) Monte Vista Monte Vista Municipal (General Aviation) 005 \$72,600 Install Perimeter Fencing Montrose Montrose Regional (Primary) 028 \$270,000 Conduct Airport Master Plan Study Montrose Regional Construct Taxiway, Acquire Easement For Montrose (Primary) 029 \$5,054,925 Approaches Nucla Hopkins Field (General Aviation) 001 \$150,000 Rehabilitate Runway, Acquire Snow Removal Equipment, Update Airport Master Plan Study Widen Runway, Acquire Land for 015 \$9,070,000 Pagosa Springs Stevens Field (General Aviation) Development Pueblo Pueblo Memorial (Commercial 022 \$278,551 Install Perimeter Fencing, Acquire Handicap Service) Passenger Lift Device Rifle Garfield County Regional (General Aviation) 012 \$150,000 Construct Apron, Conduct Miscellaneous Salida Harriet Alexander Field (General Aviation) 006 \$150,000 Construct Snow Removal Equipment Building, Acquire Snow Removal Equipment Steamboat Springs Steamboat Springs/Bob Adams (Commercial 012 \$464,000 Rehabilitate Apron Field Service) Sterling Municipal 007 \$199,623 Rehabilitate Runway Sterling (General Aviation)

Figure C-9 AIP Grants Awarded in FY 2003

Airport Name / Pl	anning Area		Grant		
(Airport/Plan	n Type)		Number	Federal Funds	Brief Description of Work
Colorado					
Telluride	Telluride Regional	(Primary)	015	\$402,000	Rehabilitate Runway, Rehabilitate Taxiway, Rehabilitate Apron
Γelluride	Telluride Regional	(Primary)	016	\$4,786,885	Improve Runway Safety Area; (Phase 1-Land acquisition)
Γrinidad	Perry Stokes	(General Aviation)	003	\$170,000	Update Airport Master Plan Study, Expand Apron
Watkins	Front Range	(Reliever)	028	\$2,003,587	Rehabilitate Runway
Wray	Wray Municipal	(General Aviation)	006	\$300,000	Rehabilitate Taxiway, Improve Access Road
Yuma	Yuma Municipal	(General Aviation)	005	\$60,289	Rehabilitate Apron
Subtotal FY	2003 Funds			\$73,982,364	
Connecticut					
Bridgeport	Igor I Sikorsky Memorial	(General Aviation)	019	\$743,040	Rehabilitate Apron, Acquire Snow Removal Equipment, Improve Runway Safety Area; survey/design only
Danbury	Danbury Municipal	(Reliever)	022	\$263,318	Conduct Noise Compatibility Plan Study; Part 150 Study
Hartford	Hartford-Brainard	(Reliever)	011	\$930,421	Rehabilitate Apron
Meriden	Meriden Markham Municipal	(General Aviation)	005	\$915,390	Construct Apron, Rehabilitate Taxiway, Remove Obstructions
New Haven	Tweed-New Haven	(Primary)	024	\$1,286,370	Rehabilitate Runway; Install HIRLS
New Haven	Tweed-New Haven	(Primary)	025	\$966,744	Rehabilitate Runway Lighting
xford	Waterbury-Oxford	(General Aviation)	008	\$2,492,294	Rehabilitate Taxiway, Extend Taxiway, Extend Runway
Oxford	Waterbury-Oxford	(General Aviation)	009	\$403,947	Update Airport Master Plan Study
Subtotal FY	2003 Funds			\$8,001,524	
Delaware					
Dover/Cheswold	Delaware Airpark	(General Aviation)	004	\$310,285	Conduct Airport Master Plan Study; (obstruction study), Conduct Environmental Study; (Archaeological, Adverse Effects Report), Remove Obstructions; (Existing Runway 9-27 Design), Phase I
Georgetown	Sussex County	(General Aviation)	016	\$281,649	Install Miscellaneous NAVAIDS; (Airport Beacon), Install Perimeter Fencing; (design), Phase I
Georgetown	Sussex County	(General Aviation)	017	\$201,844	Conduct Environmental Study; (Supplemental Runway 4-22 Environmental Work)
Wilmington	New Castle County	(General Aviation)	019	\$4,000,000	Rehabilitate Runway; (Phase II)
Subtotal FY	2003 Funds			\$4,793,778	

Airport Name / Planning Area (Airport/Plan Type)			Grant		Brief Description of Work
			Number	Federal Funds	
District of Col	lumbia				
Wl-:	Washington Metropolitan Area	(System Plan)	002	\$376,200	Conduct Metropolitan System Plan Study;
Washington					AIr Cargo element

Figure C-9 AIP Grants Awarded in FY 2003

Project Location Airport Name / Planning Area Grant Number Federal Funds Brief Description of Work (Airport/Plan Type) Florida Avon Park Avon Park Municipal (General Aviation) 010 \$99,990 Install Runway Vertical/Visual Guidance System, Conduct Airport Master Plan Study; Wind Rose Update Bartow Bartow Municipal 018 \$233,400 Construct Taxiway; T-Hangar Taxiway (500' (General Aviation) x 20') Boca Raton Boca Raton (Reliever) 008 \$1,140,000 Rehabilitate Runway Lighting, Rehabilitate Taxiway Lighting; (Taxiway P), Install Runway Vertical/Visual Guidance System; (Precision Approach Path Indicator/Runway End Identification Lights), Install Noise Monitoring System \$40,016 Construct Taxiway; (T-Hangar Taxilane) Bonifay Tri-County 004 (General Aviation) Brooksville Hernando County (General Aviation) 012 \$212,740 Construct Runway; Reposition, Construct Taxiway; Relocate "B", Update Airport Master Plan Study Clewiston Airglades (General Aviation) 002 \$149,940 Construct Runway Safety Area; Improve Bob Sikes Crestview (General Aviation) 016 \$614,461 Rehabilitate Taxiway Lighting, Install Airfield Guidance Signs; (distance to go signs), Rehabilitate Runway Lighting; (vault) Cross City Cross City (General Aviation) 003 \$148,428 Improve Runway Safety Area, Update Airport Master Plan Study Crystal River Crystal River (General Aviation) 001 \$539,831 Construct Service Road, Install Perimeter Fencing; (Fencing and Gates), Install Apron Lighting; Ramp Daytona Beach Daytona Beach International (Primary) 042 \$3,429,000 Acquire Aircraft Rescue & Fire Fighting Vehicle, Construct Service Road; Perimeter Road (Runway Incursion Action Team) 043 Security Enhancements Daytona Beach Daytona Beach International (Primary) \$550,000 DeLand DeLand Municipal-Sidney H (Reliever) 013 \$159,552 Install Runway Vertical/Visual Guidance System, Install Weather Reporting Equipment Taylor Field Destin-Fort Walton Beach 011 Install Perimeter Fencing Destin (General Aviation) \$450,000 Extend Taxiway; (Parallel Taxiway C, Phase **Everglades City** Everglades Airpark (General Aviation) 001 \$128,626 1- Design) Fernandina Beach Fernandina Beach Municipal (Reliever) 013 \$150,000 Rehabilitate Taxiway, Rehabilitate Taxiway Lighting, Construct Access Road; (Plans and Specifications to Eaxt Terminal Area) Fort Lauderdale Fort Lauderdale/Hollywood Rehabilitate Runway; (Phase 1-Install (Primary) 044 \$4,857,750 International Engineered Materials Arresting System) Fort Lauderdale Fort Lauderdale/Hollywood 045 \$3,078,713 Construct Taxiway; ("C", Phase 1) (Primary) International Southwest Florida International 031 Fort Myers (Primary) \$4,000,000 Construct Apron; (Airfield Site Prep) Fort Myers Southwest Florida International 032 \$3,294,024 Construct Terminal Building, Construct (Primary) Taxiway; (Airside Paving, Taxiway F), Construct Apron Fort Pierce 023 \$1,150,000 Rehabilitate Runway St Lucie County International (General Aviation)

Figure C-9 AIP Grants Awarded in FY 2003

Project Location Airport Name / Planning Area Grant Brief Description of Work (Airport/Plan Type) Number Federal Funds Florida Gainesville Gainesville Regional (Primary) 020 \$5,175,412 Rehabilitate Runway; (including drainage rehabilitation) Hilliard Hilliard Airpark (General Aviation) 001 \$38,613 Update Airport Master Plan Study Hollywood North Perry (Reliever) 003 \$650,685 Extend Taxiway; ("E"), Install Runway Vertical/Visual Guidance System; (REILS) Immokalee Immokalee (General Aviation) 002 \$150,000 Construct Taxiway; (Taxiway C, Phase 1 (Design)) Inverness Inverness (General Aviation) 001 \$356,436 Conduct Environmental Study; Extension of Runway 1/19, Install Perimeter Fencing; Fencing and Gates, Install Apron Lighting; Ramp Lighting Rehabilitate Runway Lighting; (High Jacksonville Cecil Field (Reliever) 004 \$4,291,149 Intensity Runway Lights), Rehabilitate Terminal Building, Rehabilitate Building; (Hangar (Fire Loop)), Construct Apron; (North) Jacksonville 013 \$125,400 Install Perimeter Fencing; (Phase II) Craig Municipal (Reliever) Jacksonville Craig Municipal (Reliever) 014 \$183,150 Conduct Noise Compatibility Plan Study Jacksonville Jacksonville International 038 \$2,833,412 Rehabilitate Taxiway; (A,B,H,and J), (Primary) Construct Apron; (General Aviation W/Cconnector Taxiways), Rehabilitate Apron; (Terminal) Rehabilitate Runway, Conduct Noise Key West 020 Key West International (Primary) \$2,334,469 Compatibility Plan Study; Update, Conduct Environmental Study; Runway Safety Area (9/27) Phase 1, Preliminary, Rehabilitate Runway; (Conduct Miscellaneous Study-Disadvantaged Business Enterprise) Key West Key West International (Primary) 021 \$1,967,260 Noise Mitigation Measures for Residences within 70 - 74 DNL; (Part 150, Phase 2, Construction - 24 Homes), Noise Mitigation Measures for Residences within 70 - 74 DNL; (Part 150, Phase 3, Design - 50 Homes) 022 Key West Construct Taxiway; (Taxilane for T-Hangar), Key West International (Primary) \$1,063,158 Construct Apron, Construct Terminal Building; (Terminal Area Study) Keystone Heights Keystone Airpark (General Aviation) 013 \$269,442 Install Taxiway Lighting Kissimmee Kissimmee Gateway (Reliever) 024 \$302,431 Rehabilitate Runway; Plans & Specs, Remove Obstructions; Phase 1, Install Runway Vertical/Visual Guidance System; (PAPI), Construct Apron; Plans and Specifications, Construct Access Road La Belle La Belle Municipal (General Aviation) 002 \$149,909 Extend Runway; Widen Lake City Lake City Municipal (General Aviation) 013 \$240,000 Install Runway Vertical/Visual Guidance System; (Precision Approach Path Indicator), Install Airfield Guidance Signs, Rehabilitate Taxiway; ("C")

Project Location Airport Name / Planning Area (Airport/Plan Type)		Grant Number	Federal Funds	Brief Description of Work	
Florida					
Lake Wales	Lake Wales Municipal	(General Aviation)	007	\$230,000	Update Airport Master Plan Study; (and Airport Layout Plan)
					, Rehabilitate Taxiway
Lakeland	Lakeland Linder Regional	(Reliever)	025	\$150,000	Install Perimeter Fencing; (Safety Fence (Runway Incursion Action Team)), Rehabilitate Taxiway; (C & E (Design))
Leesburg	Leesburg Regional	(General Aviation)	012	\$295,560	Extend Taxiway; ("K")
Live Oak	Suwannee County	(General Aviation)	003	\$150,000	Install Taxiway Lighting; (MITL, Taxiway B), Rehabilitate Taxiway Lighting; (MITL, Taxiway B), Install Runway Vertical/Visual Guidance System; (REILS)
Marathon	The Florida Keys Marathon	(General Aviation)	018	\$62,253	Construct Apron; General Aircraft, Rehabilitate Apron; Rehab (PH1-D)
Marco Island	Marco Island	(General Aviation)	001	\$135,484	Construct Taxiway; (Taxiway C, Phase 1-Design)
Marianna	Marianna Municipal	(General Aviation)	004	\$181,894	Install Perimeter Fencing, Rehabilitate Taxiway; (connector)
Melbourne	Melbourne International	(Primary)	026	\$2,158,765	Widen Taxiway, Rehabilitate Taxiway, Construct Service Road; Inerior - Phase 2, Install Guidance Signs
Merritt Island	Merritt Island	(General Aviation)	012	\$450,000	Rehabilitate Taxiway; Rehabilitate Taxiway B, Rehabilitate Apron; Rehabilitate North Apron
Miami	Kendall-Tamiami Executive	(Reliever)	005	\$337,602	Rehabilitate Taxiway; (A-1 and A-2), Improve Airport Drainage; (Runway 9L/27R)
Miami	Miami	(Commercial Service)	002	\$150,000	Remove Obstructions
Miami	Miami International	(Primary)	045	\$11,000,000	Construct Runway; (8,600' X 150' and associated taxiways, lighting, signage, airside service road, and navigational aids, Phase 4)
Miami	Miami International	(Primary)	046	\$5,249,273	Improve Terminal Building, Security Enhancements, Rehabilitate Apron; (Track One)
Miami	Opa Locka	(Reliever)	015	\$366,132	Rehabilitate Apron, Improve Airport Drainage
Milton	Peter Prince Field	(General Aviation)	007	\$133,344	Improve Runway Safety Area; (Design), Construct Taxiway; (A - Relocation - Design), Construct Taxiway; (Southwest - Design), Construct Taxiway; (Hold Bays for Taxiways A and B), Install Runway Vertical/Visual Guidance System; (Runway End Identification Lights - Design), Install Miscellaneous NAVAIDS; (Wind Sock and Segmented Circle - Design), Rehabilitate Runway; (Mark - Design)
New Smyrna Beach	New Smyrna Beach Municipal	(Reliever)	008	\$429,000	Rehabilitate Runway Lighting, Acquire Equipment; (Purchase/Install - Contract Tower), Rehabilitate Taxiway Lighting; (A)

Figure C-9 AIP Grants Awarded in FY 2003

Project Location Airport Name / Planning Area Grant (Airport/Plan Type) Number Federal Funds Brief Description of Work Florida Ocala Ocala International-Jim Taylor (General Aviation) 016 \$450,000 Update Airport Master Plan Study, Widen Taxiway; (Taxiway E Fillets, Taxiway E7), Install Runway Lighting; (Lighting and Precision Marking), Rehabilitate Apron; (Terminal and Heliport) Ocala (General Aviation) Ocala International-Jim Taylor 017 \$685,000 Improve Runway Safety Area Install Apron Lighting, Update Airport Okeechobee County 012 \$245,700 Okeechobee (General Aviation) Master Plan Study Orlando Executive (Reliever) 019 \$158,580 Conduct Noise Compatibility Plan Study; (Part 150) Orlando Executive (Reliever) 020 \$150,000 Improve Airport Drainage; (Rehabilitate) Orlando Orlando International (Primary) 075 \$3,166,250 Acquire Land for Noise Compatibility within 65 - 69 DNL; Acquire Land Acquisition/Sound Insulation per approved FAR Part 150 Program Day Night Level/Sound Insulation - Phase II Orlando Orlando International (Primary) 076 \$9,600,000 Construct Runway Construct Taxiway; Construct N. X-Field Orlando Orlando International (Primary) 077 \$2,000,000 (6th Grant -LOI 98-02) Orlando Orlando International (Primary) 078 \$4,000,000 Environmental Mitigation; (Wildlife Habitat Reduction - Runway 35L Runway Protection Zone, 30 Acres +-) Orlando Orlando International (Primary) 079 \$4,841,257 Security Enhancements Orlando International \$30,000,000 Security Enhancements Orlando (Primary) 080 Orlando Orlando International (Primary) 081 \$99,853 Install Guidance Signs; (rehabilitate east guidance signs) Ormond Beach Ormond Beach Municipal (Reliever) 009 \$495,000 Rehabilitate Taxiway Lighting Palatka Kay Larkin (General Aviation) 011 \$454,040 Rehabilitate Taxiway Lighting; (Taxiways A and B), Rehabilitate Runway Lighting Panama City Panama City-Bay County 033 Conduct Environmental Study (Primary) \$1,632,568 International 030 Acquire Aircraft Rescue & Fire Fighting Pensacola Pensacola Regional (Primary) \$3,594,699 Vehicle, Rehabilitate Runway; (Design), Security Enhancements, Modify Service Install Perimeter Fencing; (Design Only) Perry Perry-Foley (General Aviation) 003 \$37,800 , Rehabilitate Apron Punta Gorda Charlotte County (General Aviation) 018 \$150,000 Install Perimeter Fencing Quincy Municipal Update Airport Master Plan Study, Quincy (General Aviation) 001 \$124,524 Rehabilitate Runway; (Remark) St Augustine (Reliever) 019 \$1,953,748 Extend Taxiway, Construct Taxiway; Saint Augustine

(Connector (Hardstand))

Figure C-9 AIP Grants Awarded in FY 2003

Project Locat Airport Name / Pla	anning Area		Grant		
(Airport/Plan	Type)		Number	Federal Funds	Brief Description of Work
Florida					
Sanford	Orlando Sanford	(Primary)	040	\$373,098	Extend Taxiway; (Taxiway B-Design), Install Runway Vertical/Visual Guidance System; (Runway End Identification Lights - Runways 9R/27L and 18/36), Install Runway Distance-To-Go Signs
Sanford	Orlando Sanford	(Primary)	041	\$2,980,472	Extend Taxiway; (Bravo East)
Sanford	Orlando Sanford	(Primary)	042	\$111,170	Update Airport Master Plan Study
Sarasota/Bradenton	Sarasota/Bradenton International	(Primary)	035	\$3,696,684	Construct Taxiway; D (Phase 2), H, I, J (Phase 1-Design), and Taxilanes to T-Hangars (Phase 1-Design)
Sebastian	Sebastian Municipal	(General Aviation)	004	\$1,107,000	Rehabilitate Runway, Construct Taxiway; ("B", Parallel)
Sebring	Sebring Regional	(General Aviation)	015	\$1,068,956	Construct Taxiway; (Taxiway A, Phase 4 (final))
St Petersburg- Clearwater	St Petersburg-Clearwater International	(Primary)	029	\$4,159,865	Extend Runway; (Pre-Permiting and Environmental Services)
					, Security Enhancements, Extend Runway; (Land Acquisition), Extend Runway; (Phase 1-Design)
Tallahassee	State of Florida	(System Plan)	002	\$900,000	Conduct State System Plan Study; (Stormwater Quality Plan, Phase 3)
Tallahassee	Tallahassee Regional	(Primary)	028	\$1,747,246	Rehabilitate Runway; (Pave Shoulders), Construct Taxiway; (Install Runway Vertical/Visual Guidance System; Precision Approach Path Indicators-4's, Rehabilitate Runway Lighting
Tampa	Tampa International	(Primary)	041	\$5,478,492	Install Runway Lighting; (Airfield Safety Upgrades, Runway End Identification Lights), Rehabilitate Apron; (Airside B), Construct Taxiway; (W-5 High Speed Exit, Phase 2), Security Enhancements
Tampa	Tampa International	(Primary)	042	\$2,000,000	Construct Aircraft Rescue & Fire Fighting Building; (Construct ARFF Building (Phase 2A, Construction)
Titusville	Arthur Dunn Air Park	(General Aviation)	011	\$450,000	Acquire Land For Approaches; Runway 33 end (+/-4 acres; 4 parcels)
Titusville	Space Coast Regional	(General Aviation)	016	\$850,000	Rehabilitate Apron; Rehabilitate West and North Aprons - Phase 1
Umatilla	Umatilla Municipal	(General Aviation)	002	\$72,000	Construct Taxiway, Construct Apron
Valparaiso	Eglin AFB	(Primary)	014	\$5,919,256	Expand Terminal Building
Venice	Venice Municipal	(Reliever)	008	\$450,000	Install Runway Vertical/Visual Guidance System; (PAPI, RWY 13/31 and 4/22), Install Perimeter Fencing
Vero Beach	Vero Beach Municipal	(General Aviation)	030	\$2,515,000	Rehabilitate Runway

Figure C-9 AIP Grants Awarded in FY 2003

Airport Name / Planning Area					
(Airport/Plan	n Type)		Number	Federal Funds	Brief Description of Work
Florida					
Wauchula	Wauchula Municipal	(General Aviation)	005	\$114,484	Rehabilitate Runway;
					, Rehabilitate Taxiway
West Palm Beach	North Palm Beach County General Aviation	(Reliever)	011	\$400,000	Construct Taxiway; (T-Hanger)
West Palm Beach	Palm Beach County Park	(Reliever)	005	\$2,314,905	Rehabilitate Runway, Rehabilitate Runway Lighting, Rehabilitate Taxiway Lighting, Construct Taxiway
West Palm Beach	Palm Beach International	(Primary)	040	\$4,734,437	Construct Taxiway
West Palm Beach	Palm Beach International	(Primary)	041	\$5,360,368	Acquire Easement for Noise Compatibility within 65 - 69 DNL; (King's Academy)
Williston	Williston Municipal	(General Aviation)	005	\$150,000	Install Runway Vertical/Visual Guidance System; (PAPI), Install Perimeter Fencing
Winter Haven	Winter Haven's Gilbert	(General Aviation)	016	\$150,000	Rehabilitate Taxiway; Rehab portion of B1 and B; Remark hold position lines
Lephyrhills	Zephyrhills Municipal	(General Aviation)	007	\$44,826	Rehabilitate Taxiway; (B), Construct Apron
Subtotal FY	2003 Funds			\$177,023,982	

Figure C-9 AIP Grants Awarded in FY 2003

Project Location Airport Name / Planning Area Grant (Airport/Plan Type) Number Federal Funds Brief Description of Work Georgia Adel Cook County (General Aviation) 005 \$150,496 Install Perimeter Fencing; - 2,000 LF (Design), Construct Taxiway; Parallel Taxiway - 4,000' (Design), Extend Runway; 1'000 (Design) Albany Southwest Georgia Regional (Primary) 023 \$1,165,000 Expand Apron; Air Cargo, Phase 3, Rehabilitate Taxiway; Taxiway C, D, & F, Design only Bacon County (General Aviation) 002 Extend Taxiway; T-hanger taxilanes, Alma \$152,668 Rehabilitate Runway; Remark runway, Update Airport Master Plan Study; ALP Update Souther Field 005 Rehabilitate Runway; Station 0+50 to Station (General Aviation) \$150,000 Americus 17+74 Athens Athens/Ben Epps (Commercial 018 \$295,155 Rehabilitate Terminal Building, Update Service) Miscellaneous Study Atlanta Dekalb-Peachtree (Reliever) 029 \$2,112,500 Rehabilitate Taxiway; (Rehabilitate taxiways A & B, Phase II), Improve Runway Safety 018 \$1,050,000 Rehabilitate Runway, Rehabilitate Taxiway; Atlanta Fulton County Airport-Brown (Reliever) Field (Rehabilitate taxiways A and I), Improve Runway Safety Area; (Predesign only), Construct Apron; Site Preparation North Terminal Area (design only) Atlanta The William B Hartsfield 057 \$6,708,300 Construct Runway; Construct Fifth Runway (Primary) Atlanta International LOI-1 (4th Payment) Atlanta The William B Hartsfield (Primary) 058 \$14,000,000 Extend Runway; (Extend Fifth Runway) Atlanta International The William B Hartsfield (Primary) 059 \$12,698,370 Acquire Land for Noise Compatibility within Atlanta 70 - 74 DNL Atlanta International Atlanta The William B Hartsfield (Primary) 060 \$7,943,383 Construct Runway; Construct 5th Runway Atlanta International The William B Hartsfield Atlanta (Primary) 061 \$4,192,000 Security Enhancements, Improve Aircraft Atlanta International Rescue & Fire Fighting Building Atlanta The William B Hartsfield (Primary) 062 \$39,750,000 Security Enhancements Atlanta International

Project Location Airport Name / Planning Area			Grant		
(Airport/Pla	an Type)		Number	Federal Funds	Brief Description of Work
Georgia					
Atlanta	Various Locations in Georgia	(System Plan)	003	\$5,320,500	Rehabilitate Apron; Bainbridge, Blakely, Griffin, Newnan, Vidalia, Acquire Land for Development; Blairsville - 150K Cochran - 150K Louisville - 150K Monroe - 828K Nahunta - 50K Quitman - 150K Statesboro - 150K Wrens - 50K, Rehabilitate Runway; Carrollton, Environmental Mitigation; Eastman, Install Runway Lighting; Sylvester, Rehabilitate Taxiway; Callaway (LaGrange), Construct Taxiway; Douglas - twy const, 150K Montezuma - twy design, 43K, Rehabilitate Taxiway Lighting; Covington, Conduct Environmental Study; EA's - Montezuma, Nahunta, Waynesboro, Wrens 50K average, Install Runway Vertical/Visual Guidance System; Greensboro - ODALS, MITL, REILS, Extend Runway; Dalton - 500' rwy ext, phase II, Extend Runway; Hazlehurst - Design rwy ext, phase I site prep, Extend Runway; Nahunta - Design ext and widening, Extend Runway; Waynesboro - Design rwy ext, Extend Runway; Wrens - Design rwy ext and widening, Update Airport Master Plan Study; ALP - Montezuma, Waynesboro
Augusta	Augusta Regional at Bush Field	(Primary)	026	\$3,512,962	Expand Terminal Building, Improve Runway Safety Area, Security Enhancements; (Fencing)
Augusta	Daniel Field	(General Aviation)	009	\$150,000	Extend Runway; (Extend runway 5 end 100'), Install Runway Vertical/Visual Guidance System
Baxley	Baxley Municipal	(General Aviation)	002	\$378,000	Construct Taxiway; Site Prep for Paralllel Taxiway (35'x5400') and Connecting Taxiways, Install Miscellaneous NAVAIDS; Relocate Segmented Circle and Wind Cone
Brunswick	Brunswick Golden Isles	(Primary)	021	\$8,674,377	Rehabilitate Terminal Building; (Phase 1), Improve Access Road; (Phase 1)
Brunswick	Malcolm McKinnon	(General Aviation)	011	\$150,000	Install Perimeter Fencing
Butler	Butler Municipal	(General Aviation)	003	\$64,800	Construct Apron; - design only
Cairo	Cairo-Grady County	(General Aviation)	003	\$99,000	Expand Apron; Tie-down Apron, Phase II, Construct Taxiway; T-hanger Phase II, Install Runway Vertical/Visual Guidance System; PAPI's for both approaches, Expand Apron; Terminal Apron, Phase II
Calhoun	Tom B. David Field	(General Aviation)	004	\$150,000	Acquire Land for Development

Project Lo Airport Name /			Grant		
(Airport/P	lan Type)		Number	Federal Funds	Brief Description of Work
Georgia					
Canton	Cherokee County	(General Aviation)	008	\$1,500,000	Construct Taxiway; (Construct parallel taxiway, Ph II (site prepartion and paving)), Install Taxiway Lighting, Acquire Miscellaneous Land; (Acquire +/- 7.0 Acres), Extend Runway; Extend Runway 22 (700' x 25') Site Prep
Cartersville	Cartersville	(Reliever)	010	\$300,000	Install Perimeter Fencing; (+/- 11,500 LF), Install Runway Lighting; (Install high intensity runway lights), Install Airfield Guidance Signs
Claxton	Claxton-Evans County	(General Aviation)	001	\$150,000	Acquire Land for Development, Install Weather Reporting Equipment; Install AWOS
Columbus	Columbus Metropolitan	(Primary)	024	\$635,000	Rehabilitate Apron; Rehabilitae Terminal Apron and Stub Taxiway
Cordele	Crisp County-Cordele	(General Aviation)	005	\$56,700	Rehabilitate Runway; Overlay runway 10/28, Phase one (design only), Rehabilitate Taxiway; Overlay taxiway "A", Phase one (design only)
Dawson	Dawson Municipal	(General Aviation)	007	\$110,075	Acquire Land for Development; 5.1 Acres
Dublin	W H 'Bud' Barron	(General Aviation)	008	\$130,027	Install Perimeter Fencing; Phase 2
Elberton	Elbert County-Patz Field	(General Aviation)	002	\$300,000	Construct Taxiway; (Partial Parallel Taxiway), Update Airport Master Plan Study; (Update Airport Layout Plan)
Ellijay	Gilmer County	(General Aviation)	001	\$450,000	Rehabilitate Runway, Widen Runway; (widen runway from 50' to 75'), Rehabilitate Runway Lighting; (Install medium intensity runway lights), Update Airport Master Plan Study; (Update Airport Layout Plan)
Gainesville	Lee Gilmer Memorial	(Reliever)	009	\$200,000	Install Runway Lighting; (Design only), Expand Apron; (develop corporate area), design only
Hampton	Clayton County - Tara Field	(Reliever)	014	\$360,000	Rehabilitate Runway Lighting, Install Airfield Guidance Signs, Install Apron Lighting, Install Perimeter Fencing
Hinesville	Liberty County	(General Aviation)	002	\$247,664	Rehabilitate Runway; (Design only),, Rehabilitate Taxiway; TWs B & C, (Design only),, Construct Apron; General Aviation Apron (Design Only),, Construct Taxiway; t- hangar taxilanes (Design only), Install Runway Vertical/Visual Guidance System; (Design only, PAPI Runway 6), Install Runway Lighting; (MIRL) (Design only), Install Taxiway Lighting; taxiways B & C (design only)
Jasper	Pickens County	(General Aviation)	009	\$150,000	Construct Taxiway; (Phase II, Pave only), Construct Access Road; (Phase II, pave only)
Jefferson	Jackson County	(General Aviation)	007	\$600,000	Acquire Land For Approaches; (Acquire land in fee (+/- 20.4 acres) in the runway 16 approach.)

Figure C-9 AIP Grants Awarded in FY 2003

Project Location Airport Name / Planning Area Grant Brief Description of Work (Airport/Plan Type) Number Federal Funds Georgia La Fayette Barwick Lafayette (General Aviation) 002 \$816,646 Construct Taxiway; (Partial Parallel taxiway including end turnaround), Install Taxiway Lighting; (Medium Intensity Taxiway Lighting) Lawrenceville Gwinnett County - Briscoe (Reliever) 025 \$1,950,000 Rehabilitate Runway, Rehabilitate Runway Lighting; (Upgrade regulartors and replace some non-standards taxiway signs)., Update Airport Master Plan Study; (Update ALP), Conduct Environmental Study; (Environmental Overview for parellel runway) Macon Herbert Smart Downtown (General Aviation) 003 \$314,117 Rehabilitate Apron; Includes stub taxiways, Rehabilitate Taxiway Lighting; Design only, Install Miscellaneous NAVAIDS; Replace Rotatin Beacon (Design Only) Widen Runway; (from 50 feet to 75 feet), Madison Madison Municipal (General Aviation) 002 \$300,000 Rehabilitate Runway Lighting; (Install medium intensity runway lights.) - Design only, Rehabilitate Runway; (Remark runway pavement) Marietta Cobb County-McCollum Field (Reliever) 018 \$3,252,690 Improve Runway Safety Area McRae Telfair-Wheeler (General Aviation) 001 \$166,000 Improve Runway Safety Area; Runway 3 and 21 Approaches, Phase I (Design), Remove Obstructions; Runway 3 Approach \$163,836 Acquire Land for Development; Rwy 10 Metter Metter Municipal (General Aviation) 002 Approach (15 acres), Conduct Environmental Study; Environmental Assesment, Install Runway Vertical/Visual Guidance System; Install PAPI's both Rwy ends Milledgeville **Baldwin County** (General Aviation) 004 \$300,000 Rehabilitate Apron; Terminal Apron, Rehabilitate Taxiway; Parallel Taxiway Moultrie Moultrie Municipal (General Aviation) 006 \$133,541 Acquire Land For Approaches; Rwy 22 RPZ Nashville Berrien County (General Aviation) 004 \$150,000 Acquire Land For Approaches; Phase 1, Remove Obstructions; Phase 1 Peachtree City Peachtree City-Falcon Field (Reliever) 014 \$55,080 Construct Taxiway; Hanger Area "B", design only Acquire Land for Development; (16.24 acres) Perry Perry-Houston County (General Aviation) 006 \$150,000 \$150,000 Pine Mountain Callaway Gardens-Harris (General Aviation) 001 Rehabilitate Runway; Crack Sealing & County [Overlay (Design Only)], Rehabilitate Runway Lighting; (Design Only), Rehabilitate Apron; Crack Sealing, Remove Obstructions Sandersville Kaolin Field (General Aviation) 002 \$75,845 Rehabilitate Apron Savannah/Hilton Head Construct Access Road; SW Perimeter Savannah (Primary) 036 \$5,412,068 International Access Road, Construct Taxiway; (Relocate Ammo Bunker) Savannah/Hilton Head 037 \$500,000 Savannah (Primary) Security Enhancements International

Figure C-9 AIP Grants Awarded in FY 2003

Project Loc Airport Name / I			Grant		
(Airport/Pla	an Type)		Number	Federal Funds	Brief Description of Work
Georgia					
Thomaston	Thomaston-Upson County	(General Aviation)	014	\$150,000	Acquire Land For Approaches; Runway 12 RPZ (4 acres), Construct Taxiway; T-Hanger taxilane
Thomson	Thomson-McDuffie County	(General Aviation)	005	\$150,000	Expand Apron; (Expand apron and design only for additional apron expansion), Install Runway Lighting; (design only)
Госсоа	Toccoa - R G LeTourneau Field	(General Aviation)	008	\$1,700,000	Extend Runway; (Site preparation only), Construct Taxiway; (Site preparation only, partial parallel taxiway), Acquire Land for Development; Acquire Land for Runway Extension (0.73 acre)
Valdosta	Valdosta Regional	(Primary)	019	\$1,073,765	Strengthen Apron; General Aviation Apron, Construct Access Road; Access Road from GA Apron to Air Carrier Apron, Construct Taxiway
Varm Springs	Roosevelt Memorial	(General Aviation)	003	\$97,875	Expand Apron; Phase II, Rehabilitate Apron; Overlay existing Apron and Connecting stub Taxiway. Work also includes minor drainage improvements.
Washington	Washington-Wilkes County	(General Aviation)	002	\$450,000	Update Airport Master Plan Study; (Includes update of Airport Layout Plan and preparation of environmental study for proposed runway extension.), Rehabilitate Runway
Waycross	Waycross-Ware County	(General Aviation)	006	\$450,000	Strengthen Runway, Install Runway Vertical/Visual Guidance System; PAPI-II, Install Taxiway Lighting; MITL
Winder	Winder-Barrow	(General Aviation)	011	\$501,000	Acquire Land For Approaches
Subtotal FY	2003 Funds			\$132,519,440	
Guam					
Agana	Guam International	(Primary)	038	\$16,900,000	Modify Terminal Building; Passenger loading bridges, Rehabilitate Aircraft Rescue & Fire Fighting Building, Install Guidance Signs; Replace airfield signage and lighting., Install Perimeter Fencing; Replace security/perimeter fence
Agana	Guam International	(Primary)	039	\$2,095,676	Rehabilitate Runway, Rehabilitate Runway Lighting; Airfield Lighting Vault, Rehabilitate Taxiway; "G", Rehabilitate Terminal Building
Agana	Guam International	(Primary)	040	\$2,155,152	Improve Utilities [MAP]; airport utility infrastructure (water system) - Phase II
Agana	Guam International	(Primary)	041	\$119,354	Conduct Noise Compatibility Plan Study; Phase II
Agana	Guam International	(Primary)	042	\$2,000,000	Acquire Land for Noise Compatibility within 65 - 69 DNL
Subtotal FY	2003 Funds			\$23,270,182	

Figure C-9 AIP Grants Awarded in FY 2003

Project Location Airport Name / Planning Area Grant (Airport/Plan Type) Number Federal Funds Brief Description of Work Hawaii Hana Hana (Commercial 004 \$893,700 Rehabilitate Runway Service) Hanapepe Port Allen (General Aviation) 004 \$193,500 Rehabilitate Runway; seal coat, Install Perimeter Fencing; Replace security perimeter fence Hilo Hilo International (Primary) 013 \$1,899,000 Security Enhancements Hilo Hilo International (Primary) 014 \$537,822 Install Guidance Signs; Improve Airfield Signage System Honolulu Honolulu International (Primary) 057 \$3,750,000 Security Enhancements Acquire Aircraft Rescue & Fire Fighting Honolulu Honolulu International (Primary) 058 \$1,113,750 Vehicle; one 3,000-gallon and one 1,500gallon vehicle Honolulu Honolulu International (Primary) 059 \$2,910,000 Rehabilitate Apron; South Ramp Area, Phase I, Rehabilitate Taxiway Honolulu Honolulu International (Primary) 060 Improve Terminal Building; Overseas \$6,617,873 Terminal Modifications to comply with American with Disabilities Act (ADA). Honolulu International 061 Improve Access Road; (Public Circulation Honolulu (Primary) \$1,731,166 Roads) Honolulu Honolulu International (Primary) 062 \$650,000 Install Guidance Signs; Improve Airport Signage System Honolulu Honolulu International (Primary) 063 \$3,000,000 Improve Terminal Building; Replace Loading Bridges, Phase I Honolulu International Improve Terminal Building; Upgrade the Honolulu (Primary) 064 \$2,253,534 Flight Information Display System (FIDS) and Public Address (PA) system in the overseas, commuter, and interisland terminals (Primary) Security Enhancements Honolulu Honolulu International 065 \$8,250,000 Honolulu Improve Terminal Building; Overseas Honolulu International (Primary) 066 \$1,421,550 Terminal Improvements - Phase II Kahului Kahului 031 \$1,113,750 Acquire Aircraft Rescue & Fire Fighting (Primary) Vehicle; One 3,000-gallon ARFF vehicle and one 1,500-gallon Rapid Intervention Vehicle Kahului Kahului (Primary) 032 \$187,500 Security Enhancements; Kailua Kona Kona International at Keahole (Primary) 020 \$2,371,500 Security Enhancements Kailua Kona Kona International at Keahole 02.1 \$526,050 Rehabilitate Runway Lighting (Primary) 005 Kalaeloa (John Rodgers Field) \$5,000,000 Install Taxiway Lighting, Environmental Kapolei (Reliever) Mitigation; -asbestos removal from airfield lighting duct systems., Install Airfield Guidance Signs, Rehabilitate Runway Kapolei Kalaeloa (John Rodgers Field) (Reliever) 006 \$1,800,000 Rehabilitate Building; Hangar 110 Renovations Lihue Lihue (Primary) 027 \$212,000 Install Guidance Signs; Improve Airfield

Signage System

Airport Name / Planning Area (Airport/Plan Type)			Grant		
		Number		Federal Funds	Brief Description of Work
Hawaii					
Lihue	Lihue	(Primary)	028	\$3,205,000	Modify Terminal Building; Baggage Claim Area Improvements
Wahiawa	Dillingham Airfield	(General Aviation)	002	\$450,000	Extend Taxiway
Subtotal I	FY 2003 Funds			\$50,087,695	

Figure C-9 AIP Grants Awarded in FY 2003

Project Location Airport Name / Planning Area			Grant		
(Airport/Pla	n Type)		Number	Federal Funds	Brief Description of Work
Idaho					
Arbon Valley	Pocatello Regional	(Primary)	022	\$840,000	Install Perimeter Fencing, Update Miscellaneous Study, Rehabilitate Taxiway Lighting
Blackfoot	McCarley Field	(General Aviation)	005	\$335,642	Rehabilitate Taxiway; (N/S hangar taxilanes), Construct Apron, Install Perimeter Fencing; (Gate), Install Apron Lighting, Rehabilitate Runway Lighting; (electrical vault)
Boise	Boise Air Terminal/Gowen Field	(Primary)	039	\$7,353,262	Expand Terminal Building, Modify Terminal Building, Rehabilitate Apron, Security Enhancements
Boise	Various Locations in Idaho	(System Plan)	006	\$965,934	Install Perimeter Fencing, Rehabilitate Taxiway, Rehabilitate Runway; Buhl;Council 17/35;Homedale 13/31;Priest River 01/19
Driggs	Driggs-Reed Memorial	(General Aviation)	003	\$653,946	Improve Runway Safety Area, Install Perimeter Fencing, Construct Snow Removal Equipment Building
Hailey	Friedman Memorial	(Primary)	027	\$659,949	Modify Access Road, Install Perimeter Fencing, Install Weather Reporting Equipment, Remove Obstructions
Hayden Lake	Coeur d'Alene Air Terminal	(General Aviation)	021	\$1,246,049	Acquire Land for Development, Install Perimeter Fencing, Acquire Land For Approaches, Install Taxiway Lighting, Acquire Aircraft Rescue & Fire Fighting Vehicle
Idaho Falls	Idaho Falls Regional	(Primary)	023	\$1,460,978	Modify Access Road, Rehabilitate Apron
McCall	McCall	(General Aviation)	009	\$175,500	Install Perimeter Fencing
Mountain Home	Mountain Home Municipal	(General Aviation)	006	\$605,500	Install Perimeter Fencing, Install Runway Vertical/Visual Guidance System, Extend Taxiway, Rehabilitate Taxiway, Update Miscellaneous Study
Nampa	Nampa Municipal	(General Aviation)	014	\$991,900	Construct Taxiway
Paris	Bear Lake County	(General Aviation)	002	\$1,010,063	Rehabilitate Taxiway; (including apron), Rehabilitate Runway; 16/34
Saint Maries	St Maries Municipal	(General Aviation)	003	\$185,000	Install Runway Lighting, Install Runway Vertical/Visual Guidance System
Sandpoint	Sandpoint	(General Aviation)	009	\$857,800	Install Perimeter Fencing, Acquire Snow Removal Equipment, Remove Obstructions, Construct Taxiway, Rehabilitate Runway, Construct Runway, Install Weather Reporting Equipment
Weiser	Weiser Municipal	(General Aviation)	004	\$420,100	Rehabilitate Runway; (including taxiway and apron), Install Perimeter Fencing
Subtotal FY	2003 Funds			\$17,761,623	

Project Location Airport Name / Planning Area			Grant		
(Airport/Plan 7	Гуре)		Number	Federal Funds	Brief Description of Work
Illinois					
Belleville	Scott AFB/Midamerica	(Primary)	020	\$1,000,000	Construct Apron; Construct GA Apron with connecting taxiway to accommodate new general aviation demand - Phase 2.
Belleville	Scott AFB/Midamerica	(Primary)	021	\$4,600,000	Construct Building
Bloomington/Normal	Central IL Regional Airport at Bloomington-Normal	(Primary)	036	\$1,817,065	Construct Apron; Construct Terminal Building Apron - Phase 6
Bloomington/Normal	Central IL Regional Airport at Bloomington-Normal	(Primary)	037	\$4,872,200	Widen Runway, Extend Runway, Extend Taxiway; G, F and E, Widen Taxiway; G, F and E., Strengthen Runway
Bloomington/Normal	Central IL Regional Airport at Bloomington-Normal	(Primary)	038	\$200,000	Acquire Land for Noise Compatibility within 65 - 69 DNL
Champaign/Urbana	University of Illinois-Willard	(Primary)	020	\$1,485,540	Rehabilitate Taxiway; Justification: This project will continue the phased rehabilitation of runway 14L/32R and its parallel taxiways (A and C).
					*****Reduction in funds. Reason: Based on bids, cost is less. ******
Champaign/Urbana	University of Illinois-Willard	(Primary)	021	\$966,260	Rehabilitate Taxiway
Chicago	Chicago Midway International	(Primary)	042	\$4,600,000	Noise Mitigation Measures for Public Buildings w/in 65 - 69 DNL; Justification: TO REDUCE AIRCRAFT NOISE INSIDE SCHOOL, INCLUDED IN PART 150 STUDY AND DETERMINED ELIGIBLE UNDER SECTION 104 (C) (3) OF ANSA.
Chicago	Chicago Midway International	(Primary)	043	\$5,071,392	Construct Terminal Building
Chicago	Chicago Midway International	(Primary)	044	\$12,000,000	Construct Access Road, Construct Taxiway, Construct Service Road, Acquire Easement For Approaches, Acquire Easement for Development, Rehabilitate Taxiway Lighting, Construct Apron, Install Apron Lighting, Remove Obstructions
Chicago	Chicago Midway International	(Primary)	045	\$3,136,000	Noise Mitigation Measures for Public Buildings outside 65 DNL
Chicago	Chicago Midway International	(Primary)	046	\$212,000	Noise Mitigation Measures for Public Buildings outside 65 DNL; Remarks: Provide engineering service for preparation of the design and construction bid documents and construction supervision to soundproof the St. Thomas More School, Chicago, IL 60652.
Chicago	Chicago Midway International	(Primary)	047	\$153,600	Noise Mitigation Measures for Public Buildings outside 65 DNL; Remarks: Provide engineering service for preparation of the design and construction bid documents and construction supervision to soundproof Our Lady of the Snows School, Chicago, IL 60638.

Project Location Airport Name / Planning Area			Grant		
(Airport/Pla	(Airport/Plan Type)		Number	Federal Funds	Brief Description of Work
Illinois					
Chicago	Chicago Midway International	(Primary)	048	\$64,000	Noise Mitigation Measures for Public Buildings outside 65 DNL; Remarks: Provide engineering service for preparation of he design and contruction bid documents to soundproof the Tonti Branch School, 4950 S. Laporte Street.
Chicago	Chicago Midway International	(Primary)	049	\$144,000	Noise Mitigation Measures for Public Buildings w/in 65 - 69 DNL; Remarks: Provide engineering service for preparation of the design and construction bid documents and construction supervision to soundproof the Byrne Elementary School, Chicago, IL 60629.
Chicago	Chicago Midway International	(Primary)	050	\$323,840	Noise Mitigation Measures for Public Buildings outside 65 DNL; Remarks: Provide design and construction to soundproof the Chicago Mennonite Learning Center, 4647 W. 47th Street, Chicago, IL, 60632.
Chicago	Chicago Midway International	(Primary)	051	\$1,784,000	Noise Mitigation Measures for Public Buildings w/in 65 - 69 DNL
Chicago	Chicago O'Hare International	(Primary)	052	\$2,150,000	Noise Mitigation Measures for Public Buildings outside 65 DNL; Justification: TO REDUCE AIRCRAFT NOISE INSIDE THE SCHOOL, INCLUDED IN MASTER PLAN AND DETERMINED ELIIIGIBLE UNDER SECTION 104 (C) OF ANSA.
					****** Funds reduced based upon final project bids.*******
Chicago	Chicago O'Hare International	(Primary)	054	\$1,035,000	Noise Mitigation Measures for Public Buildings w/in 65 - 69 DNL; JUSTIFICATION: TO REDUCE AIRCRAFT NOISE INSIDE THE SCHOOL
					***Funds increased based upon final project bids.
Chicago	Chicago O'Hare International	(Primary)	055	\$1,420,000	Noise Mitigation Measures for Public Buildings w/in 65 - 69 DNL; Justification: TO REDUCE AIRCRAFT NOISE INSIDE THE SCHOOL, INCLUDED IN MASTER PLAN AND DETERMINED ELIGIBLE UNDER SECTION 104 (C) OF ANSA.
					***** Funds reduced based upon final project bids.
Chicago	Chicago O'Hare International	(Primary)	056	\$10,296,294	Conduct Airport Master Plan Study
Chicago	Chicago O'Hare International	(Primary)	057	\$500,000	Construct Runway Safety Area
Chicago	Chicago O'Hare International	(Primary)	058	\$18,000,000	Security Enhancements
Chicago	Chicago O'Hare International	(Primary)	059	\$3,000,000	Install Runway Lighting, Rehabilitate Taxiway
Chicago	Chicago O'Hare International	(Primary)	060	\$2,308,000	Rehabilitate Runway

Figure C-9 AIP Grants Awarded in FY 2003

Project Location Airport Name / Planning Area Grant Number Federal Funds Brief Description of Work (Airport/Plan Type) Illinois Chicago New (General Aviation) 008 \$2,500,000 Conduct Airport Master Plan Study 026 \$5,881,538 Extend Taxiway; Extend Taxiway G Decatur Decatur (Primary) Williamson County Regional Marion (Primary) 021 \$3,108,543 Extend Runway; Extend Runway 20 1200', including taxiway extension and navaid relocation - Phase 2, Extend Taxiway Moline Quad City International (Primary) 043 \$837,000 Extend Taxiway Moline Quad City International (Primary) 044 \$342,000 Rehabilitate Runway Lighting Moline Quad City International (Primary) 045 \$63,929 Modify Terminal Building Quad City International (Primary) 046 \$203,400 Update Airport Master Plan Study Moline Quad City International (Primary) 047 \$2,022,371 Extend Taxiway Moline \$747,000 Security Enhancements Peoria Greater Peoria Regional (Primary) 035 Greater Peoria Regional (Primary) 036 \$1,658,695 Improve Terminal Building, Improve Runway Peoria Safety Area Greater Peoria Regional 037 \$1,613,997 Improve Runway Safety Area Peoria (Primary) Quincy Regional-Baldwin Field (Primary) 028 \$593,240 Acquire Aircraft Rescue & Fire Fighting Quincy Vehicle; Acquire an Aircraft Rescue and Firefighting vehicle to meet FAA Part 139 requirements. 029 \$1,980,000 Quincy Regional-Baldwin Field (Primary) Construct Runway Safety Area Quincy Quincy Quincy Regional-Baldwin Field (Primary) 030 \$362,038 Expand Apron Quincy Quincy Regional-Baldwin Field (Primary) 031 \$42,243 Acquire Snow Removal Equipment Rockford Greater Rockford (Commercial 038 \$3,692,034 Construct Snow Removal Equipment Building, Rehabilitate Apron, Improve Service) Runway Safety Area 038 Springfield \$976,325 Acquire Snow Removal Equipment; Blower Capital (Primary) & Sweeper, Construct Snow Removal Equipment Building; Phase 2, Update Airport Master Plan Study; ALP Update, Construct Taxiway; T-Hangar Taxiway Springfield Illinois State Block Grant (System Plan) 043 \$18,473,802 Non primary development projects in state Program block grant program; Various airport development under the state block grant program. Springfield Illinois State Block Grant (System Plan) 044 \$3,441,600 Non primary development projects in state Program block grant program Springfield Illinois State Block Grant (System Plan) 045 \$3,703,000 Non primary development projects in state Program block grant program; Demonstration of the State of Illinois ability to handle the Block Grant Program as provided by the AIP Act. This grant will fund projects at: Palwaukee,

Waukegan and Alton.

Project L	ocation				
Airport Name / Planning Area		Grant			
(Airport/I	Plan Type)		Number	Federal Funds	Brief Description of Work
Illinois					
Springfield	Illinois State Block Grant Program	(System Plan)	046	\$5,308,955	Non primary development projects in state block grant program; Various airport development under the State Block Grant Program.
					This grant will fund projects at Freeport and Aurora.
Springfield	Illinois State Block Grant Program	(System Plan)	047	\$5,547,399	Non primary development projects in state block grant program
Springfield	State of Illinois	(System Plan)	001	\$72,579	Conduct State System Plan Study; 5010 inspections, PCI Reports, System Planing
Subtotal FY 2003 Funds			\$144,310,879		

Figure C-9 AIP Grants Awarded in FY 2003

y .	Project Location Airport Name / Planning Area		Grant		
(Airport/Pla	nn Type)		Number	Federal Funds	Brief Description of Work
Indiana					
Anderson	Anderson Municipal- Darlington Field	(General Aviation)	014	\$523,626	Improve Runway Safety Area; Improve Runway 12/30 Safety Area (Grading, foliage removal, fence relocation)
Angola	Tri-State Steuben County	(General Aviation)	005	\$156,150	Construct Taxiway
Auburn	De Kalb County	(General Aviation)	010	\$150,000	Install Weather Reporting Equipment; Install AWOS IIIP, Construct Apron; Construct FA5 Apron (Corporate Development Area) - Phase 1 (Design), Acquire Land for Development; Parcel 19-18 (Partial Reimbursement) - Approximately 0.25 acres of 1 acre total.
Bloomington	Monroe County	(General Aviation)	020	\$150,000	Update Airport Master Plan Study; Airport Layout Plan Update and Environmental Assessment, Construct Taxiway; Construct T- Hangar taxiways
Columbus	Columbus Municipal	(General Aviation)	011	\$134,061	Remove Obstructions, Install Weather Reporting Equipment
Columbus	Columbus Municipal	(General Aviation)	012	\$1,344,600	Extend Taxiway
Connersville	Mettel Field	(General Aviation)	008	\$150,000	Acquire Land for Development; Acquire Land for Development (Parcel 5A, approximately 31 acres) - Phase 2, Construct Taxiway; Construct T-Hangar Access Taxiway
Crawfordsville	Crawfordsville Municipal	(General Aviation)	003	\$1,098,217	Construct Taxiway
Delphi	Delphi Municipal	(General Aviation)	004	\$161,424	Rehabilitate Runway Lighting
Elkhart	Elkhart Municipal	(General Aviation)	014	\$21,435	Acquire Land for Development
Evansville	Evansville Regional	(Primary)	037	\$621,156	Extend Runway; Extend Runway 18/36 - Phase 2B (Electrical)
Fishers	Indianapolis Metropolitan	(Reliever)	016	\$450,000	Rehabilitate Taxiway Lighting, Acquire Snow Removal Equipment
Fort Wayne	Smith Field	(General Aviation)	005	\$199,721	Conduct Airport Master Plan Study
Frankfort	Frankfort Municipal	(General Aviation)	007	\$150,000	Expand Apron, Extend Taxiway
Gary	Gary/Chicago	(Primary)	017	\$1,000,000	Conduct Environmental Study
Goshen	Goshen Municipal	(General Aviation)	006	\$150,000	Acquire Land For Approaches
Greencastle	Putnam County	(General Aviation)	006	\$150,000	Acquire Land For Approaches
Greensburg	Greensburg-Decatur County	(General Aviation)	001	\$131,386	Acquire Land for Development; Acquire existing airport parcels approximately 27 acres
Greenwood	Greenwood Municipal	(General Aviation)	016	\$403,200	Construct Taxiway, Update Airport Master Plan Study; (airport layout plan)., Construct Apron
Griffith	Griffith-Merrillville	(Reliever)	004	\$491,200	Extend Runway, Light Obstructions
Huntington	Huntington Municipal	(General Aviation)	006	\$143,162	Acquire Land for Development; Acquire land for development, parcels 11 and 12 (approx 11.11 ac)

Figure C-9 AIP Grants Awarded in FY 2003

Project Location Airport Name / Planning Area Grant (Airport/Plan Type) Number Federal Funds Brief Description of Work Indiana Indianapolis Eagle Creek Airpark (Reliever) 013 \$450,000 Rehabilitate Taxiway, Acquire Snow Removal Equipment, Construct Snow Removal Equipment Building Indianapolis Indianapolis Downtown (General Aviation) 006 \$273,600 Install Weather Reporting Equipment, Acquire Snow Removal Equipment, Construct Snow Removal Equipment Building Indianapolis 086 Construct Apron, Construct Taxiway; (R, B Indianapolis International (Primary) \$15,854,607 and connectors), Construct Service Road, Remove Obstructions; (relocation of air traffic control tower). 087 Noise Mitigation Measures for Residences Indianapolis Indianapolis International (Primary) \$2,000,000 within 65 - 69 DNL; Noise Mitigation Measures for Residences within 65-69 DNL. Indianapolis Indianapolis International (Primary) 088 \$2,000,000 Acquire Easement for Noise Compatibility within 65 - 69 DNL; Acquire Land for Noise Compatibility Indianapolis Indianapolis International (Primary) 089 \$300,000 Improve Terminal Building Indianapolis Indianapolis International (Primary) 090 \$1,650,000 Security Enhancements Indianapolis State of Indiana (System Plan) 001 \$72,579 Conduct State System Plan Study; 5010 Inspections, PCI Inspections, System Planning Jeffersonville Clark County (Reliever) 015 \$831,960 Expand Apron; Northwest paved apron, Extend Taxiway; Extend four existing taxiways, Construct Apron; Construct a turf apron on northwest side of airport, Widen Taxiway; Widen a portion of the existing runway 14/32 parallel taixway including overlay and MITL Kendallville Kendallville Municipal (General Aviation) 009 \$297,900 Construct Taxiway Extend Taxiway Knox Starke County (General Aviation) 004 \$757,500 Kokomo Kokomo Municipal (General Aviation) 010 \$841,000 Expand Apron; Justification: APRON EXPANSION NEEDED FOR PARKING ITINERANT CORPORATE AND CARGO AIRCRAFT. Additional Phase 4 funds due to bids. 010 Install Weather Reporting Equipment, La Porte La Porte Municipal (General Aviation) \$150,000 Acquire Land For Approaches Lafayette Purdue University (Primary) 024 \$1,026,000 Rehabilitate Apron, Acquire Snow Removal Equipment, Acquire Aircraft Rescue & Fire Fighting Safety Equipment; Forward Looking Infrared System (FLIR), Install Miscellaneous NAVAIDS; Rehabilitate Airport Beacon, Install Supplemental Windcones 009 \$807,318 Rehabilitate Runway Logansport Logansport Municipal (General Aviation) Madison Madison Municipal (General Aviation) 005 \$209,425 Acquire Land For Approaches; Acquire land for runway 3/21 approaches

Figure C-9 AIP Grants Awarded in FY 2003

Project Location Airport Name / Planning Area Grant Brief Description of Work (Airport/Plan Type) Number Federal Funds Indiana Marion Marion Municipal (General Aviation) 008 \$1,277,963 Extend Runway; Extend Runway 4/22 (800' X 100') and Extend Taxiway (1,100' X 50'). Extend Medium Intensity Light System and Relocate MALSR and Glide Slope., Extend Taxiway McCordsville Mount Comfort 007 \$150,000 Acquire Snow Removal Equipment (Reliever) Michigan City Michigan City Municipal (General Aviation) 007 \$124,650 Acquire Land For Approaches; Fee Parcel 36 Muncie Delaware County - Johnson (General Aviation) 012 \$825,408 Extend Runway Safety Area; Extend runway 2/20 runway safety area New Castle New Castle-Henry County 001 \$150,000 Rehabilitate Apron; Rehabilitate Apron (General Aviation) Municipal North Vernon North Vernon (General Aviation) 004 \$150,000 Rehabilitate Taxiway \$140,400 Install Miscellaneous NAVAIDS; Install Paoli Paoli Municipal (General Aviation) 003 airport beacon, Install Perimeter Fencing, Install Miscellaneous NAVAIDS; Install windcone, Construct Access Road; Construct entrance road Peru Municipal (General Aviation) Peru 004 \$70,650 Widen Runway; Remarks: Widen Runway 1/19- Phase 1 (Design)., Extend Runway; Extend Runway by 400' - Phase 1 (Design) Plymouth Plymouth Municipal (General Aviation) 006 \$217,350 Acquire Land For Approaches Portland Portland Municipal (General Aviation) 004 \$90,234 Rehabilitate Runway Lighting; Rehabilitate Runway 9/27 Medium Intensity Runway Lights (MIRL) Rochester Fulton County \$32,850 Widen Runway; Phase 1-Design (General Aviation) 004 Salem Salem Municipal (General Aviation) 005 \$204,300 Install Perimeter Fencing; Install Perimeter Fencing, Construct Snow Removal Equipment Building; Construct Snow Removal Equipment Building Seymour Freeman Municipal (General Aviation) 006 \$202,500 Construct Service Road, Install Weather Reporting Equipment Shelbyville Shelbyville Municipal (General Aviation) 013 \$150,000 Acquire Land for Development; Remarks: Improve existing Airport. Rehabilitate Taxiway; (Phase 1 - Design)., Sullivan Sullivan County (General Aviation) 005 \$24,571 Rehabilitate Apron; (Phase 1 - Design). 014 Porter County Municipal (General Aviation) \$445,500 Expand Apron, Construct Taxiway; Construct Valparaiso Connector Taxiway C5, Improve Runway Safety Area; Regrade Extended Runway 27 Safety Area Wabash Wabash Municipal (General Aviation) 004 \$801,027 Extend Taxiway, Construct Taxiway Warsaw Warsaw Municipal (General Aviation) 005 \$300,000 Construct Taxiway, Construct Access Road; T-Hangar access road Phase 1 Washington Daviess County (General Aviation) 006 \$102,600 Construct Taxiway Winchester Randolph County (General Aviation) 005 \$55,500 Acquire Snow Removal Equipment; Airport will acquire a Truck and Snow Plow Blade to assist with snow removal operations

Project Location Airport Name / Planning Area			Grant		Brief Description of Work
(Airport/Plan Type)		Number	Federal Funds		
Indiana					
Zionsville	Indianapolis Terry	(Reliever)	009	\$300,000	Acquire Existing Airport
Subtotal FY 2003 Funds			\$41,116,730		

Figure C-9 AIP Grants Awarded in FY 2003

Project Location Airport Name / Planning Area Grant Number Federal Funds Brief Description of Work (Airport/Plan Type) Iowa Albia Albia Municipal (General Aviation) 001 \$264,199 Rehabilitate Taxiway, Rehabilitate Apron, Construct Taxiway, Expand Apron Algona Algona Municipal (General Aviation) 001 \$205,470 Construct Taxiway, Extend Runway Ames State of Iowa (System Plan) 003 \$43,740 Conduct State System Plan Study State of Iowa (System Plan) 004 \$425,902 Conduct State System Plan Study Ames Ankeny Regional (Reliever) 011 \$368,208 Extend Taxiway Ankeny \$618,750 Atlantic Atlantic Municipal (General Aviation) 003 Construct Runway Bloomfield Bloomfield Municipal (General Aviation) 001 \$146,520 Expand Apron Boone Boone Municipal (General Aviation) 007 \$51,766 Install Airfield Guidance Signs 021 \$935,000 Rehabilitate Taxiway Burlington Southeast Iowa Regional (Primary) Carroll Arthur N Neu \$189,000 (General Aviation) 005 Acquire Land For Approaches, Acquire Land for Development The Eastern Iowa Cedar Rapids (Primary) 029 \$2,643,611 Rehabilitate Apron, Construct Apron, Rehabilitate Taxiway Chariton Chariton Municipal (General Aviation) 003 \$149,849 Install Perimeter Fencing, Construct Access Charles City Charles City Municipal (General Aviation) 004 \$51,000 Rehabilitate Runway; Phase 1 Cherokee Cherokee Municipal (General Aviation) 003 \$470,394 Rehabilitate Taxiway, Rehabilitate Apron Construct Taxiway; Construct Taxiway to Clinton Clinton Municipal (General Aviation) 009 \$1,327,790 Runway 3/21 (PH 2 - Paving); Install MITL, Install Taxiway Lighting; Install MITL Council Bluffs Council Bluffs Municipal 009 \$2,000,000 Construct Runway (General Aviation) Council Bluffs Council Bluffs Municipal (Reliever) 008 \$3,286,005 Construct Runway Rehabilitate Runway; Rehabilitation of Davenport Davenport Municipal (Reliever) 010 \$681,300 Runways 3/21 and 15/33, Phase 1 Denison Denison Municipal (General Aviation) 005 \$102,857 Rehabilitate Runway Lighting Des Moines Des Moines International 034 \$4,419,000 **Expand Apron** (Primary) Des Moines Des Moines International (Primary) 035 \$644,068 Security Enhancements, Security Enhancements Des Moines Des Moines International 036 \$2,800,000 Construct Runway; Ext RW 5/23 (PH 8) RPZ (Primary) Dubuque Dubuque Regional (Primary) 032 \$557,864 Acquire Snow Removal Equipment Conduct Miscellaneous Study, Conduct Dubuque Dubuque Regional (Primary) 033 \$156,960 Environmental Study 034 Dubuque Dubuque Regional \$169,389 Update Airport Master Plan Study (Primary) Rehabilitate Runway; O/L RW 16/34(PH 2 Estherville Estherville Municipal (General Aviation) 003 \$766,124 Pave), Rehabilitate Taxiway; O/L Accss TW Fairfield Fairfield Municipal (General Aviation) 006 \$438,822 Construct Runway

Figure C-9 AIP Grants Awarded in FY 2003

Project Location Airport Name / Planning Area Grant Brief Description of Work (Airport/Plan Type) Number Federal Funds Iowa Forest City Forest City Municipal (General Aviation) 004 \$16,560 Rehabilitate Runway; Overlay Runway 9/27, Design, Phase 1 Fort Dodge Fort Dodge Regional (Primary) 019 \$1,000,000 Improve Runway Safety Area, Acquire Aircraft Rescue & Fire Fighting Safety Equipment Greenfield Greenfield Municipal (General Aviation) 001 \$149,029 Rehabilitate Taxiway, Rehabilitate Apron Grinnell Grinnell Regional (General Aviation) 003 \$261,929 Expand Apron, Extend Taxiway, Install Taxiway Lighting Hampton Hampton Municipal (General Aviation) 001 \$269,800 Remove Obstructions Harlan Harlan Municipal (General Aviation) 003 \$178,447 Rehabilitate Apron, Rehabilitate Taxiway Humboldt Humboldt Municipal (General Aviation) 001 \$459,633 Construct Taxiway, Construct Apron Independence Independence Municipal (General Aviation) 002 \$198,000 Rehabilitate Runway, Construct Taxiway Jefferson Jefferson Municipal (General Aviation) 002 \$148,519 Extend Runway, Rehabilitate Apron, Rehabilitate Taxiway Keokuk Keokuk Municipal (General Aviation) 011 \$234,273 Rehabilitate Runway, Conduct Miscellaneous Study, Improve Runway Safety Area, Install Taxiway Lighting, Install Miscellaneous **NAVAIDS** Knoxville Knoxville Municipal (General Aviation) 007 \$406,036 Rehabilitate Runway Marshalltown Marshalltown Municipal (General Aviation) 007 \$400,045 Rehabilitate Apron Acquire Land For Approaches Mason City Mason City Municipal (Primary) 020 \$567,235 Mason City Mason City Municipal (Primary) 021 \$837,600 Acquire Aircraft Rescue & Fire Fighting Vehicle, Extend Taxiway; Extend and Widen Taxiway Monticello 001 \$270,000 Acquire Land for Development Monticello Regional (General Aviation) Muscatine Muscatine Municipal (General Aviation) 010 \$318,221 Install Airfield Guidance Signs, Improve Runway Safety Area, Acquire Land For Approaches 007 \$394,290 Newton Newton Municipal (General Aviation) Construct Apron Oelwein Oelwein Municipal (General Aviation) 001 \$122,000 Rehabilitate Taxiway, Improve Access Road Oskaloosa Oskaloosa Municipal (General Aviation) 003 \$300,000 Rehabilitate Runway, Rehabilitate Taxiway, Install Weather Reporting Equipment Pella Pella Municipal (General Aviation) 001 \$106,364 Rehabilitate Runway, Rehabilitate Apron Pocahontas Municipal 001 \$528,250 Expand Apron, Rehabilitate Taxiway Pocahontas (General Aviation) Lighting, Remove Obstructions, Construct Snow Removal Equipment Building Red Oak Red Oak Municipal (General Aviation) 003 \$118,586 Rehabilitate Runway Lighting Sac City Sac City Municipal (General Aviation) 001 \$309,839 Rehabilitate Apron, Rehabilitate Taxiway Sheldon Sheldon Municipal (General Aviation) 005 \$284,960 Rehabilitate Apron, Improve Airport Drainage

Figure C-9 AIP Grants Awarded in FY 2003

Project Location Airport Name / Planning Area			Grant		
(Airport/Plan Type)			Number	Federal Funds	Brief Description of Work
Iowa					
Spencer	Spencer Municipal	(Commercial Service)	013	\$160,370	Rehabilitate Apron, Rehabilitate Taxiway
Storm Lake	Storm Lake Municipal	(General Aviation)	002	\$86,984	Rehabilitate Runway, Rehabilitate Taxiway; Taxiways 1 and 2
Washington	Washington Municipal	(General Aviation)	002	\$374,249	Expand Apron, Extend Taxiway
Waterloo	Waterloo Municipal	(Primary)	022	\$1,000,000	Rehabilitate Terminal Building
Webster City	Webster City Municipal	(General Aviation)	003	\$177,896	Install Runway Lighting; MIRL (Medium Intensity Runway Lights), Install Runway Vertical/Visual Guidance System; REIL (Runway End Identification Lights
Subtotal FY 2003 Funds				\$33,592,703	

Figure C-9 AIP Grants Awarded in FY 2003

Project Location Airport Name / Planning Area Grant Number Federal Funds Brief Description of Work (Airport/Plan Type) Kansas Augusta Augusta Municipal (Reliever) 009 \$150,000 Rehabilitate Runway 002 Rehabilitate Runway Belleville Belleville Municipal (General Aviation) \$117,500 Belleville Belleville Municipal (General Aviation) 003 \$36,000 Update Airport Master Plan Study Beloit Moritz Memorial 002 \$34,762 Update Airport Master Plan Study; Update (General Aviation) ALP Burlington Coffey County (General Aviation) 001 \$255,965 Construct Runway; Construct turnaround at North end, Install Weather Reporting Equipment Chanute Chanute Martin Johnson 003 \$250,649 Construct Taxiway (General Aviation) Clay Center Clay Center Municipal (General Aviation) 003 \$27,000 Update Airport Master Plan Study Coffeyville Coffeyville Municipal (General Aviation) 006 \$171,189 Rehabilitate Runway; Slurry Seal, Rehabilitate Taxiway Dodge City Dodge City Regional (Commercial 015 \$157,500 Rehabilitate Taxiway; Phase 1, Design Service) El Dorado Captain Jack Thomas/El (General Aviation) 002 \$90,313 Rehabilitate Runway; Phase 1, Design Dorado Emporia Emporia Municipal (General Aviation) 005 \$45,000 Update Airport Master Plan Study; Airport Layout Plan Narrative Report, Conduct **Environmental Study** Fort Scott Fort Scott Municipal (General Aviation) 005 \$233,355 Install Perimeter Fencing; Phase 1 Goodland Renner Field /Goodland (General Aviation) 010 \$309,791 Rehabilitate Runway Lighting, Rehabilitate Municipal/ Taxiway Lighting Conduct Environmental Study; Reimburse for Hays Hays Regional (Commercial 015 \$1,125,071 Service) an Environmental Assessment, Rehabilitate Runway 003 Hill City Hill City Municipal (General Aviation) \$36,504 Update Airport Master Plan Study Hugoton Municipal (General Aviation) 002 \$120,071 Rehabilitate Runway Lighting; Relocate Hugoton REILS to meet standards, Install Apron Lighting, Acquire Miscellaneous Land Rehabilitate Taxiway; Rehab Taxiay B to Hutchinson Hutchinson Municipal (General Aviation) 013 \$1,080,876 Runway 17/35, Phase 3 011 Rehabilitate Runway, Rehabilitate Taxiway Independence Independence Municipal (General Aviation) \$180,000 Johnson Stanton County Municipal (General Aviation) 002 \$31,383 Conduct Environmental Study, Update Airport Master Plan Study (General Aviation) Johnson Stanton County Municipal 003 \$165,135 Rehabilitate Apron Liberal Liberal Municipal (Commercial 012 \$947,203 Rehabilitate Runway; with HIRLS, Phase 1 Service) Rehabilitate Apron, Rehabilitate Taxiway Lyons Lyons-Rice County Municipal (General Aviation) 004 \$38,400 Newton Newton-City-County (Reliever) 016 \$74,400 Rehabilitate Runway 017 Newton Newton-City-County (Reliever) \$75,600 Update Airport Master Plan Study Oakley Municipal 005 \$298,957 Rehabilitate Taxiway Oakley (General Aviation)

Figure C-9 AIP Grants Awarded in FY 2003

Project Location Airport Name / Planning Area Grant Federal Funds Brief Description of Work (Airport/Plan Type) Number Kansas Oberlin Oberlin Municipal (General Aviation) 001 \$9,000 Conduct Miscellaneous Study 017 Olathe Johnson County Executive (Reliever) \$189,209 Rehabilitate Access Road Olathe New Century Aircenter (Reliever) 016 \$206,116 Rehabilitate Runway 003 \$128,313 Expand Apron, Install Apron Lighting, Install Osage City Osage City Municipal (General Aviation) Airport Beacons Ottawa Ottawa Municipal (General Aviation) 006 \$1,169,618 Rehabilitate Taxiway Phillipsburg Municipal 003 \$163,950 Rehabilitate Taxiway, Rehabilitate Runway Phillipsburg (General Aviation) Lighting, Install Miscellaneous NAVAIDS; Lighted Windcone 007 \$450,000 Rehabilitate Runway Pittsburg Atkinson Municipal (General Aviation) Pratt Pratt Industrial (General Aviation) 006 \$184,336 Rehabilitate Runway Update Airport Master Plan Study, Acquire Russell Russell Municipal (General Aviation) 002 \$80,027 Land for Development; Acquire Land for Runway 16/34 022 Salina Salina Municipal (Primary) \$2,416,016 Rehabilitate Runway, Install Runway Lighting Smith Center 001 \$36,000 Smith Center Municipal (General Aviation) Update Airport Master Plan Study Forbes Field (Commercial 016 \$835,151 Rehabilitate Taxiway, Rehabilitate Taxiway Topeka Service) Lighting Topeka Philip Billard Municipal (General Aviation) 009 \$230,681 Rehabilitate Taxiway Topeka Philip Billard Municipal (General Aviation) 010 \$624,973 Install Taxiway Lighting Topeka State of Kansas (System Plan) 002 \$52,800 Conduct State System Plan Study Wellington Wellington Municipal (General Aviation) 005 \$1,761,224 Construct Runway Wichita 013 Colonel James Jabara (Reliever) \$345,094 Acquire Land For Approaches Wichita Wichita Mid-Continent (Primary) 040 \$544,980 Acquire Aircraft Rescue & Fire Fighting Vehicle Wichita Wichita Mid-Continent (Primary) 041 \$401,940 Security Enhancements Wichita Wichita Mid-Continent (Primary) 042 \$344,250 Rehabilitate Runway Wichita Mid-Continent Conduct Airport Master Plan Study; Terminal Wichita (Primary) 043 \$781,200 Area Plan Wichita Wichita Mid-Continent (Primary) 044 \$7,141,800 Rehabilitate Taxiway Rehabilitate Runway Wichita Wichita Mid-Continent (Primary) 045 \$287,613 Wichita Wichita Mid-Continent (Primary) 046 \$540,000 Acquire Snow Removal Equipment Winfield Strother Field 010 \$491,940 (General Aviation) Rehabilitate Apron Subtotal FY 2003 Funds \$25,468,855

Project Location Airport Name / Planning Area					
(Airport/Plan T	C		Grant Number	Federal Funds	Brief Description of Work
					·
Kentucky					
Bowling Green	Bowling Green-Warren County Regional	(General Aviation)	014	\$22,775	Rehabilitate Apron, Rehabilitate Runway; Replace RW markings
Campbellsville	Taylor County	(General Aviation)	009	\$99,000	Install Perimeter Fencing
Covington/Cincinnati, OH	Cincinnati/Northern Kentucky International	(Primary)	043	\$6,966,626	Construct Taxiway; Extend Taxiway November (N). Phase 3 and completion of Taxiway N as a south crossfiled taxiway.
Covington/Cincinnati, OH	Cincinnati/Northern Kentucky International	(Primary)	044	\$3,203,267	Construct Aircraft Rescue & Fire Fighting Building; Construct Aircraft Rescue and Fire Fighting Building - Phase 1
Covington/Cincinnati, OH	Cincinnati/Northern Kentucky International	(Primary)	045	\$843,018	Security Enhancements
Covington/Cincinnati, OH	Cincinnati/Northern Kentucky International	(Primary)	046	\$23,483,254	Construct Runway; - Scheduled Payment FY 2003 for new parallel Runway 17/35 under Letter of Intent ASO-02-01 dated March 26, 2002., Extend Runway; - Scheduled payment under Letter of Intent, ASO-02-01, dated March 26, 2002. Payment for 2003.
Covington/Cincinnati, OH	Cincinnati/Northern Kentucky International	(Primary)	047	\$4,000,000	Acquire Land for Noise Compatibility outside 65 DNL; Mitigation required for runway construction.
Covington/Cincinnati, OH	Cincinnati/Northern Kentucky International	(Primary)	048	\$650,000	Construct Aircraft Rescue & Fire Fighting Building; Phase 2 of a 2 phased construction program.
Cynthiana	Cynthiana-Harrison County	(General Aviation)	002	\$98,397	Construct Taxiway
Danville	Stuart Powell Field	(General Aviation)	009	\$249,259	Expand Apron, Rehabilitate Apron
Debord	Big Sandy Regional	(General Aviation)	006	\$113,291	Rehabilitate Runway Lighting, Install Runway Vertical/Visual Guidance System; (PAPI)
Elizabethtown	Addington Field	(General Aviation)	010	\$977,491	Extend Runway, Construct Taxiway, Update Airport Master Plan Study; (Airport Layout Plan), Acquire Land For Approaches; (Runway Protection Zone)
Frankfort	Capital City	(General Aviation)	005	\$238,562	Construct Service Road
Fulton	Fulton	(General Aviation)	001	\$56,667	Conduct Airport Master Plan Study, Install Perimeter Fencing
Georgetown	Georgetown Scott County - Marshall Field	(General Aviation)	010	\$30,000	Rehabilitate Apron; (Concrete Pads)
Gilbertsville	Kentucky Dam State Park	(General Aviation)	004	\$359,000	Rehabilitate Runway
Glasgow	Glasgow Municipal	(General Aviation)	011	\$121,500	Rehabilitate Taxiway, Install Weather Reporting Equipment; (Upgrade to Existing AWOS), Rehabilitate Apron; (Install drain and minor paving)
Greenville	Muhlenberg County	(General Aviation)	001	\$49,050	Conduct Airport Master Plan Study
Hartford	Ohio County	(General Aviation)	002	\$135,565	Install Perimeter Fencing, Rehabilitate Runway, Construct Heliport/Helipad

Figure C-9 AIP Grants Awarded in FY 2003

Project Location Airport Name / Planning Area Grant Brief Description of Work (Airport/Plan Type) Number Federal Funds Kentucky Hawesville New (General Aviation) 003 \$175,950 Conduct Airport Master Plan Study; Site Study, Airport Layout Plan, Environmental Assessment, Appraisals, preliminary engineering. Hazard Wendell H Ford (General Aviation) 008 \$2,423,855 Extend Runway Henderson Henderson City-County (General Aviation) 011 \$150,000 Install Runway Vertical/Visual Guidance System, Install Perimeter Fencing, Expand Apron Henderson Henderson City-County (General Aviation) 012 \$1,238,147 Construct Taxiway; . Hopkinsville Hopkinsville-Christian County 010 \$150,000 Rehabilitate Apron, Install Perimeter Fencing; (General Aviation) Secured Gate to complete perimeter fencing., Install Miscellaneous NAVAIDS; Wind Cone and Segmented Circle Russell County \$150,000 Construct Taxiway; (Turnaround) Jamestown (General Aviation) 008 Lexington Blue Grass (Primary) 034 \$10,316,912 Improve Runway Safety Area; Phase 1A, Improve Runway Safety Area London London-Corbin Airport-Magee (General Aviation) 012 \$200,629 Extend Runway Field Louisville Bowman Field 012 \$1,285,742 Rehabilitate Taxiway (Reliever) Louisville Louisville International-(Primary) 066 \$8,000,000 Acquire Land for Noise Compatibility within Standiford Field 65 - 69 DNL; Acquire 28 homes and remove 99 persons from the noise impacted area in Edgewood area. Acquire 42 homes and remove 149 persons from the nose impacted area of Minor Lane Heights community. Louisville Louisville International-(Primary) 067 Modify Terminal Building; Modify terminal \$2,649,359 Standiford Field building to accommodate regional jet size aircraft. Louisville Louisville International-(Primary) 068 \$267,206 Improve Runway Safety Area Standiford Field Louisville Louisville International-(Primary) 069 \$11,250,000 Security Enhancements Standiford Field Louisville Louisville International-(Primary) 070 \$1,200,000 Acquire Land for Noise Compatibility within Standiford Field 65 - 69 DNL Madisonville Municipal Extend Runway; Phase 1 Grading for runway Madisonville (General Aviation) 009 \$1,434,857 and taxiway extension. 003 \$1,190,000 Construct Runway Marion Marion-Crittenden County (General Aviation) Mayfield Mayfield Graves County (General Aviation) 006 \$150,000 Acquire Land For Approaches; Land needed for Runway Protection Zone and Runway Safety Area beyond the runway 36 end., Update Airport Master Plan Study, Install Perimeter Fencing Maysville 010 \$973,812 Fleming-Mason (General Aviation) Construct Taxiway

Project Loc					
Airport Name / Planning Area (Airport/Plan Type)			Grant Number	Federal Funds	Brief Description of Work
Kentucky					
Middlesboro	Middlesboro-Bell County	(General Aviation)	005	\$109,444	Update Miscellaneous Study; (Airport Layout Plan), Install Runway Vertical/Visual Guidance System; PAPIs and REILs, Rehabilitate Apron; Seal Coat, Install Airfield Guidance Signs; (includes marking), Expand Apron
Monticello	Wayne County	(General Aviation)	002	\$150,000	Update Airport Master Plan Study; (ALP Update), Expand Apron
Morehead	Morehead-Rowan County	(General Aviation)	001	\$3,014,183	Construct New Airport; Phase 1
Mount Sterling	Mount Sterling-Montgomery County	(General Aviation)	008	\$950,589	Construct Taxiway
Murray	Kyle-Oakley Field	(General Aviation)	012	\$192,794	Acquire Land For Approaches; RW 23 Runway Protection Zone.
Owensboro	Owensboro-Daviess County	(Commercial Service)	027	\$658,980	Acquire Land For Approaches; Runway Protection Zone for RW 36., Acquire Easement For Approaches; Runway Protection Zone easements for RW 18 and RW 5., Improve Terminal Building
Paducah	Barkley Regional	(Primary)	023	\$4,700,000	Extend Runway; Phase 2, Construct Taxiway; Phase 2, Construct Service Road, Acquire Aircraft Rescue & Fire Fighting Vehicle
Pikeville	Pike County-Hatcher Field	(General Aviation)	006	\$150,000	Rehabilitate Runway
Pine Knot	McCreary County	(General Aviation)	002	\$20,700	Install Perimeter Fencing
Princeton	Princeton-Caldwell County	(General Aviation)	002	\$942,525	Extend Runway
Richmond	Madison	(General Aviation)	006	\$209,408	Acquire Land For Approaches; To accomodate safety area expansion.
Russellville	Russellville-Logan County	(General Aviation)	006	\$249,000	Construct Taxiway; Partial parallel taxiway construction. Approximately 1,500' long.
Somerset	Somerset-Pulaski County-J.T. Wilson Field	(General Aviation)	011	\$1,500,000	Extend Runway, Rehabilitate Runway
Sturgis	Sturgis Municipal	(General Aviation)	005	\$107,576	Update Airport Master Plan Study, Acquire Emergency Generator
Γompkinsville	Tompkinsville-Monroe County	(General Aviation)	001	\$68,112	Conduct Environmental Study; (Airport Layout Plan, DBE Plan and EA)
Warsaw	New	(System Plan)	001	\$350,000	Conduct Airport Master Plan Study; (includes Site selection, EA and Airport Layout Plan).
West Liberty	West Liberty	(General Aviation)	001	\$40,000	Conduct Airport Master Plan Study; (Airport Layout Plan)
Williamsburg	Williamsburg-Whitley County (New)	(General Aviation)	007	\$1,250,000	Construct New Airport
Subtotal FY	2003 Funds			\$99,566,502	

Figure C-9 AIP Grants Awarded in FY 2003

Project Location Airport Name / Planning Area Grant Brief Description of Work (Airport/Plan Type) Number Federal Funds Louisiana Abbeville Abbeville Chris Crusta (General Aviation) 009 \$505,800 Rehabilitate Runway Lighting Memorial Alexandria Alexandria International (Primary) 024 \$1,509,857 Construct Terminal Building; Phase VI Baton Rouge Baton Rouge Metropolitan, (Primary) 061 \$7,000,000 Noise Mitigation Measures for Residences Rvan Field within 65 - 69 DNL Baton Rouge Baton Rouge Metropolitan, (Primary) 062 \$7,952,123 Rehabilitate Runway; Third grant for this Ryan Field project. This is Phase 2 of construction. 063 Baton Rouge Baton Rouge Metropolitan, (Primary) \$1,710,000 Improve Runway Safety Area; (Phase 1) Ryan Field Bogalusa George R Carr Memorial Air (General Aviation) 010 \$150,000 Improve Runway Safety Area Field Coushatta The Red River (General Aviation) 001 \$450,000 Acquire Land For Approaches, Improve Runway Safety Area, Remove Obstructions Covington Greater St. Tammany (General Aviation) 003 \$105,000 Conduct Environmental Study Crowley Le Gros Memorial (General Aviation) 003 \$194,017 Construct Taxiway; T-hanger Taxiway DeQuincy DeQuincy Industrial Airpark (General Aviation) 009 \$213,000 Install Perimeter Fencing DeRidder Beauregard Parish (General Aviation) 009 \$972,379 Construct Taxiway; Construct taxiway A, A1, 007 Improve Runway Safety Area, Rehabilitate Eunice Eunice (General Aviation) \$692,748 Runway Lighting Farmerville Union Parish (General Aviation) 004 \$385,422 Improve Runway Safety Area; Add culvert and cover fill to improve RSA, Mark Obstructions; Mark obstruction Gonzales Louisiana Regional (General Aviation) 007 \$214,717 Rehabilitate Runway; Work consists of sealcoat both runway and associated taxiways and apron. Hammond Hammond Municipal (General Aviation) 011 \$396,000 Install Perimeter Fencing Homer Homer Municipal (General Aviation) 001 \$54,000 Improve Runway Safety Area; Phase I. Houma-Terrebonne 018 \$197,000 Install Apron Lighting Houma (General Aviation) Houma Houma-Terrebonne (General Aviation) 019 \$2,000,000 Rehabilitate Runway (General Aviation) 800 \$168,086 Rehabilitate Taxiway, Taxiway C, B2 overlay Jennings Jennings Lafayette Lafayette Regional (Primary) 025 \$1,800,000 Construct Apron Lafayette Lafayette Regional (Primary) 028 \$1,730,726 Construct Apron; Phase 2 of Construct Cargo apron, Improve Terminal Building; two jetways for RJ type aircraft, Rehabilitate Runway; Engineering for reclamation of 200 feet at approach end of Runway 29 that has sunk, Conduct Miscellaneous Study; Benefit Cost Analysis for straighten and widen Taxiway B east of 4R/22L Lake Charles 027 \$1.182.763 Improve Terminal Building Lake Charles Regional (Primary)

Project Location					
Airport Name / P (Airport/Pla	e e e e e e e e e e e e e e e e e e e		Grant Number	Federal Funds	Brief Description of Work
(Alipoit/Pla	ii Type)		Number	rederal runds	Bilet Description of Work
Louisiana					
Leesville	Leesville	(General Aviation)	006	\$550,000	Rehabilitate Runway Lighting, Rehabilitate Taxiway; Taxiway A, B, C, Rehabilitate Runway
Many	Hart	(General Aviation)	004	\$255,575	Construct Taxiway; Construct new hangar access taxiway.
Metairie	Louis Armstrong New Orleans International	(Primary)	068	\$1,500,000	Noise Mitigation Measures for Residences within 70 - 74 DNL, Acquire Land for Noise Compatibility within 75 DNL
Metairie	Louis Armstrong New Orleans International	(Primary)	069	\$8,576,119	Rehabilitate Runway, Construct Taxiway; Construct new connector taxiway (U) between Runway 1/19 and Taxiway S.
Minden	Minden-Webster	(General Aviation)	005	\$465,300	Construct Apron; Phase 1: Acquire land for new apron including lowering of existing pipeline.
Monroe	Monroe Regional	(Primary)	021	\$1,831,611	Rehabilitate Runway Lighting; This item includes phase one of rehabilitation of the electrical vault, including home runs, one regulator, and switch gear, and rehabilitation of runway lighting including new signs.
Natchitoches	Natchitoches Regional	(General Aviation)	012	\$585,000	Improve Runway Safety Area; Improve Runway Safty Areas at Runway 17/35
New Iberia	Acadiana Regional	(General Aviation)	008	\$637,500	Improve Runway Safety Area, Construct Taxiway, Install Airfield Guidance Signs
New Orleans	Lakefront	(Reliever)	017	\$585,000	Acquire Aircraft Rescue & Fire Fighting Vehicle
New Roads	False River Regional	(General Aviation)	010	\$539,128	Construct Taxiway; Phase 1 of construction
Oakdale	Allen Parish	(General Aviation)	007	\$120,702	Update Airport Master Plan Study, Install Runway Lighting; Install PAPI-2 and REILs, Install Runway Vertical/Visual Guidance System; Upgrade Lighting Vault.
Opelousas	St Landry Parish-Ahart Field	(General Aviation)	007	\$150,000	Rehabilitate Runway
Patterson	Harry P Williams Memorial	(General Aviation)	008	\$268,119	Rehabilitate Apron; Rehabilitate South GA Apron
Pineville	Esler Regional	(General Aviation)	021	\$310,572	Rehabilitate Apron, Rehabilitate Taxiway; Taxiway J
Rayville	John H Hooks Jr Memorial	(General Aviation)	007	\$315,000	Rehabilitate Runway Lighting; Rehabilitate existing runway lighting system.
Reserve	St John the Baptist Parish	(General Aviation)	009	\$222,435	Rehabilitate Runway; Sealcoat Runway, Install Perimeter Fencing, Rehabilitate Taxiway; Sealcoat Taxiway, Rehabilitate Apron; Sealcoat Apron
Shreveport	Shreveport Downtown	(Reliever)	012	\$450,000	Rehabilitate Apron; Project is to rehabilitate GA apron for the purpose of rerouting Taxilane D from its current location adjacent to terminal building to a better location at the airside of the apron.
Shreveport	Shreveport Regional	(Primary)	034	\$2,500,000	Noise Mitigation Measures for Residences within 70 - 74 DNL; Sound insulation of homes within the 70DNL to 74 DNL.

Figure C-9 AIP Grants Awarded in FY 2003

Project L			_			
Airport Name / Planning Area			Grant			
(Airport/I	Plan Type)		Number	Federal Funds	Brief Description of Work	
Louisiana						
Shreveport	Shreveport Regional	(Primary)	035	\$6,965,983	Construct Apron; Construct Phase I of new cargo apron west of Runway 14/32, Construct Taxiway; Construct connecting taxiway to Runway 14/32.	
Slidell	Slidell	(Reliever)	011	\$584,100	Install Runway Vertical/Visual Guidance System; PAPIS and REILS, Rehabilitate Taxiway Lighting, Rehabilitate Runway Lighting	
Slidell	Slidell	(Reliever)	012	\$485,001	Rehabilitate Taxiway; Rehabilitate Parallel Taxiway, Install Perimeter Fencing	
Sulphur	Southland Field	(General Aviation)	007	\$335,523	Improve Runway Safety Area; PHASE 2	
√ivian	Vivian	(General Aviation)	001	\$294,443	Acquire Existing Airport; This grant will acquire the basic airport which has been leased and operated by the city as a public use airport for almost 20 years.	
Winnfield	David G Joyce	(General Aviation)	003	\$570,000	Rehabilitate Runway Lighting; MIRL, PAPI, REIL, Rehabilitate Apron; Rehabilitate GA apron.	
Winnsboro	Winnsboro Municipal	(General Aviation)	002	\$333,640	Acquire Land for Development; 72 acres, Update Airport Master Plan Study	
Subtotal F	Y 2003 Funds			\$59,014,389		

Figure C-9 AIP Grants Awarded in FY 2003

Project Location Airport Name / Planning Area Grant Federal Funds Brief Description of Work (Airport/Plan Type) Number Maine Augusta Augusta State (Commercial 013 \$90,000 Update Miscellaneous Study; vegetation management plan; runway safety area study Service) Bangor Bangor International (Primary) 034 \$79,200 Conduct Airport Master Plan Study Bangor Bangor International (Primary) 035 \$4,501,268 Rehabilitate Runway 036 Bangor International \$127,620 Improve Runway Safety Area; design only. Bangor (Primary) Includes design of perimeter road and glide slope critical area. Bar Harbor Hancock County-Bar Harbor (Primary) 015 \$1,261,416 Acquire Snow Removal Equipment, Rehabilitate Apron; Design, Rehabilitate Taxiway Bar Harbor Hancock County-Bar Harbor 016 \$110,070 Update Airport Master Plan Study (Primary) Belfast Belfast Municipal (General Aviation) 003 \$234,000 Rehabilitate Runway; design only, Conduct Environmental Study; ea Caribou Municipal \$37,990 Remove Obstructions Caribou (General Aviation) 007 Eastport Eastport Municipal (General Aviation) 005 \$52,650 Rehabilitate Taxiway; design only Greenville Greenville Municipal (General Aviation) 007 \$283,500 Rehabilitate Runway; design only Houlton Houlton International (General Aviation) 008 \$78,300 Remove Obstructions; design Jackman Newton Field (General Aviation) 007 \$83,169 Rehabilitate Runway; design only Lincoln Lincoln Regional (General Aviation) 004 \$27,022 Acquire Land for Development Machias Machias Valley (General Aviation) 004 \$160,100 Update Airport Master Plan Study Norridgewock Central Maine Airport of (General Aviation) 007 \$124,200 Rehabilitate Taxiway; design only, Norridgewock Rehabilitate Apron; design only - reconstruct including expansion of terminal apron Oxford Oxford County Regional (General Aviation) 003 \$26,100 Rehabilitate Runway; pavement design Pittsfield Pittsfield Municipal (General Aviation) 004 \$118,395 Acquire Land For Approaches Pittsfield Pittsfield Municipal (General Aviation) 005 \$2,398,453 Rehabilitate Runway Portland Portland International Jetport 052 \$3,854,700 Rehabilitate Runway (Primary) Portland Portland International Jetport (Primary) 053 \$218,250 Security Enhancements Portland Portland International Jetport (Primary) 054 \$1,512,000 Acquire Land for Development Portland Rehabilitate Runway; electrical vault Portland International Jetport (Primary) 055 \$715,454 Presque Isle Northern Maine Regional (Primary) 020 \$40,395 Rehabilitate Parking Lot Airport at Presque Isle Presque Isle Northern Maine Regional (Primary) 022 \$3,421,652 Rehabilitate Runway Airport at Presque Isle Steven A. Bean Municipal (General Aviation) 008 \$130,500 **Expand Apron** Rangeley Rockland 015

\$2,077,200

Rehabilitate Runway

(Primary)

Knox County Regional

Figure C-9 AIP Grants Awarded in FY 2003

Project Locati Airport Name / Pla			Grant		
(Airport/Plan Type)		Number	Federal Funds	Brief Description of Work	
Iaine					
anford	Sanford Regional	(Reliever)	016	\$220,513	Acquire Land for Development, Environmental Mitigation; wetland mitigation
aterville	Waterville Robert Lafleur	(General Aviation)	011	\$249,300	Construct Apron
iscasset	Wiscasset	(General Aviation)	009	\$180,720	Extend Taxiway
Subtotal FY 2	2003 Funds			\$22,414,137	
Iaryland					
umberland	Greater Cumberland Regional	(General Aviation)	012	\$274,500	Acquire Snow Removal Equipment
aston	Easton/Newnam Field	(General Aviation)	024	\$1,829,582	Construct Apron; Phase 2, Install Perimeter Fencing
kton	Cecil County Airport	(System Plan)	001	\$441,090	Conduct Airport Master Plan Study; Feasibility study
ederick	Frederick Municipal	(Reliever)	020	\$1,256,000	Remove Obstructions; : Runway 5/23, acquire land(3 parcels)
len Burnie	Baltimore-Washington International	(Primary)	068	\$4,747,632	Construct Apron; Construct Pier A Airfield Ramp and Associated Taxiway Improvements, Phase 4
len Burnie	Baltimore-Washington International	(Primary)	069	\$4,622,506	Security Enhancements, Acquire Snow Removal Equipment, Security Enhancements
agerstown	Hagerstown Regional-Richard A Henson Field	(Primary)	028	\$1,000,000	Acquire Snow Removal Equipment, Expand Apron
agerstown	Hagerstown Regional-Richard A Henson Field	(Primary)	029	\$5,000,000	Extend Runway; -Phase III
agerstown	Hagerstown Regional-Richard A Henson Field	(Primary)	030	\$205,225	Security Enhancements
eonardtown	Capt Walter Francis Duke Regional at St Mary's	(General Aviation)	013	\$405,900	Conduct Environmental Study
akland	Garrett County	(General Aviation)	007	\$815,580	Extend Runway; Phase 2 (design)
denton	Tipton	(Reliever)	008	\$1,635,496	Rehabilitate Runway; Phase 2, Rehabilitate Building; 90-Phase 2 (MAP)
ılisbury	Salisbury-Ocean City Wicomico Regional	(Primary)	023	\$658,072	Environmental Mitigation; permitting
llisbury	Salisbury-Ocean City Wicomico Regional	(Primary)	024	\$516,627	Acquire Aircraft Rescue & Fire Fighting Vehicle
estminster	Carroll County Regional/Jack B Poage Field	(Reliever)	018	\$312,300	Install Perimeter Fencing
estminster	Carroll County Regional/Jack B Poage Field	(Reliever)	019	\$140,614	Acquire Snow Removal Equipment

Figure C-9 AIP Grants Awarded in FY 2003

Project Location Airport Name / Planning Area Grant Brief Description of Work (Airport/Plan Type) Number Federal Funds Massachusetts Bedford Laurence G Hanscom Field (Primary) 021 \$1,027,496 Rehabilitate Taxiway, Install Taxiway Lighting, Install Apron Lighting Commonwealth of Update State System Plan Study Boston (System Plan) 001 \$300,000 Massachusetts (Primary) **Boston** General Edward Lawrence 080 \$9,222,554 Construct Apron Logan International 081 General Edward Lawrence (Primary) \$8,460,000 Noise Mitigation Measures for Residences Boston Logan International within 65 - 69 DNL \$2,500,000 082 Conduct Noise Compatibility Plan Study **Boston** General Edward Lawrence (Primary) Logan International Boston General Edward Lawrence (Primary) 083 \$1,540,000 Noise Mitigation Measures for Residences Logan International within 65 - 69 DNL Chatham Chatham Municipal (General Aviation) 014 \$199,485 Conduct Environmental Study; ea Fitchburg Fitchburg Municipal (General Aviation) 014 \$332,100 Install Perimeter Fencing; Phase I Hyannis Barnstable Municipal-(Primary) 035 \$2,853,900 Construct Runway Safety Area Boardman/Polando Field 036 Hyannis Barnstable Municipal-(Primary) \$168,952 Construct Runway Safety Area; design only Boardman/Polando Field 021 Lawrence Lawrence Municipal (Reliever) \$162,000 Install Airfield Guidance Signs Mansfield Mansfield Municipal 012 \$311,850 Construct Runway Safety Area; (General Aviation) ENVIRONMENTAL ASSESSMENT Mansfield Mansfield Municipal (General Aviation) 013 \$27,180 Install Perimeter Fencing Marshfield Marshfield 009 \$102,780 (General Aviation) Acquire Snow Removal Equipment Montague Turners Falls (General Aviation) 008 \$579,500 Install Perimeter Fencing, Rehabilitate Apron Nantucket Nantucket Memorial (Primary) 036 \$215,280 Rehabilitate Runway Nantucket Memorial 038 Nantucket (Primary) \$89,592 Conduct Environmental Study New Bedford New Bedford Regional (Primary) 026 \$454,864 Conduct Environmental Study; Phase III New Bedford New Bedford Regional (Primary) 027 \$2,031,300 Rehabilitate Taxiway; Rehab apron North Adams Harriman-And-West 015 \$413,400 Remove Obstructions, Install Perimeter (General Aviation) Fencing North Adams Harriman-And-West (General Aviation) 016 \$145,800 Conduct Environmental Study; permitting Norwood Memorial (Reliever) 022 Norwood \$65,669 Install Apron Lighting Norwood Memorial 023 Norwood (Reliever) \$163,771 Update Airport Master Plan Study Orange Municipal (General Aviation) 012 \$362,488 Install Perimeter Fencing Orange Pittsfield Conduct Miscellaneous Study; ILS feasibility Pittsfield Municipal (General Aviation) 016 \$58,050 Plymouth Plymouth Municipal (General Aviation) 026 \$327,600 Update Airport Master Plan Study; environmental planning Plymouth Plymouth Municipal (General Aviation) 027 \$273,600 Install Perimeter Fencing

Figure C-9 AIP Grants Awarded in FY 2003

Airport Name / Planning Area			Grant		
(Airport/Plan T	(Airport/Plan Type)		Number	Federal Funds	Brief Description of Work
l assachusetts					
lymouth	Plymouth Municipal	(General Aviation)	028	\$178,380	Acquire Land For Approaches
rovincetown	Provincetown Municipal	(Primary)	017	\$865,300	Security Enhancements, Rehabilitate Apron, Construct Apron; turf
outhbridge	Southbridge Municipal	(General Aviation)	012	\$509,400	Construct Snow Removal Equipment Building; and vault
oringfield/Chicopee	Westover ARB/Metropolitan	(General Aviation)	006	\$494,910	Rehabilitate Taxiway, Install Taxiway Lighting
oringfield/Chicopee	Westover ARB/Metropolitan	(General Aviation)	007	\$621,900	Acquire Snow Removal Equipment
ow	Minute Man Air Field	(General Aviation)	007	\$199,800	Update Airport Master Plan Study
nunton	Taunton Municipal	(General Aviation)	011	\$645,265	Construct Access Road
nunton	Taunton Municipal	(General Aviation)	012	\$481,500	Construct Snow Removal Equipment Building
neyard Haven	Marthas Vineyard	(Primary)	027	\$342,900	Conduct Environmental Study; phase 1, Improve Airport Drainage; plan
ineyard Haven	Marthas Vineyard	(Primary)	028	\$301,050	Conduct Environmental Study; PHASE II
estfield	Barnes Municipal	(General Aviation)	019	\$763,200	Rehabilitate Taxiway, Install Perimeter Fencing
Vorcester Vorcester	Worcester Regional	(Primary)	026	\$359,514	Conduct Airport Master Plan Study
orcester	Worcester Regional	(Primary)	030	\$192,420	Security Enhancements
Subtotal FY 20	003 Funds			\$38,344,750	

Figure C-9 AIP Grants Awarded in FY 2003

Project Location Airport Name / Planning Area Grant Number Brief Description of Work (Airport/Plan Type) Federal Funds Michigan Alpena Alpena County Regional (Primary) 008 \$700,200 Install Perimeter Fencing, Improve Runway Safety Area, Expand Snow Removal Equipment Building, Acquire Snow Removal Equipment, Update Airport Master Plan Study Rehabilitate Taxiway, Conduct Detroit Detroit City (General Aviation) 029 \$1,430,889 Environmental Study; Phase I - Risk Analysis, Acquire Land For Approaches Detroit Detroit Metropolitan Wayne (Primary) 062 \$17,300,000 Construct Runway, Acquire Land for Development, Environmental Mitigation, County Construct Taxiway, Construct Apron, Construct Runway Detroit Detroit Metropolitan Wayne 063 \$500,000 Conduct Noise Compatibility Plan Study (Primary) County Detroit Detroit Metropolitan Wayne (Primary) 064 \$4,786,645 Noise Mitigation Measures for Residences within 65 - 69 DNL, Acquire Land for Noise County Compatibility within 65 - 69 DNL Detroit Willow Run (Reliever) 022 \$600,930 Improve Runway Safety Area Escanaba Delta County (Primary) 024 \$2,119,000 **Expand Terminal Building** Flint Bishop International (Primary) 034 \$934,300 Update Airport Master Plan Study, Security Enhancements Flint Bishop International (Primary) 035 \$2,222,337 Construct Service Road, Acquire Snow Removal Equipment Grand Rapids Gerald R. Ford International (Primary) 032 \$3,043,908 Rehabilitate Runway, Rehabilitate Taxiway Security Enhancements Grand Rapids Gerald R. Ford International (Primary) 033 \$2,550,600 013 Rehabilitate Building, Modify Building, Gwinn Sawyer International (Primary) \$1,275,300 Improve Fuel Farm [MAP] 014 \$5,109,917 Construct Aircraft Rescue & Fire Fighting Gwinn Sawyer International (Primary) Building, Construct Snow Removal Equipment Building 021 Acquire Snow Removal Equipment, Improve Hancock Houghton County Memorial (Primary) \$431,100 Airport Drainage, Install Runway Lighting, Improve Runway Safety Area 028 Expand Terminal Building, Update Airport Kalamazoo Kalamazoo/Battle Creek (Primary) \$1,198,196 International Master Plan Study, Improve Terminal Building, Security Enhancements, Acquire Friction Measuring Equipment, Construct Taxiway Lansing Capital City (Primary) 034 \$1,261,493 Security Enhancements, Modify Terminal Building Michigan State Block Grant 033 Lansing (System Plan) \$20,754,953 Non primary development projects in state Program block grant program Michigan State Block Grant 034 \$10,395,000 Lansing (System Plan) Non primary development projects in state Program block grant program 035 Conduct State System Plan Study; (Airport Lansing Michigan State Block Grant (System Plan) \$84,000 Program safety inspections and Master Record 5010 data collection)

Figure C-9 AIP Grants Awarded in FY 2003

Airport Name / P	Planning Area		Grant		
(Airport/Pla	n Type)		Number	Federal Funds	Brief Description of Work
Michigan					
Muskegon	Muskegon County	(Primary)	023	\$117,064	Security Enhancements
∕luskegon	Muskegon County	(Primary)	024	\$882,936	Rehabilitate Airport Beacons, Install Guidance Signs, Rehabilitate Parking Lot, Acquire Land For Approaches
aginaw	MBS International	(Primary)	029	\$1,058,868	Acquire Snow Removal Equipment, Acquire Land For Approaches, Construct Sand and Chemical Storage Building
ault Ste. Marie	Chippewa County International	(Primary)	015	\$1,000,000	Acquire Snow Removal Equipment, Acquire Aircraft Rescue & Fire Fighting Vehicle
raverse City	Cherry Capital	(Primary)	025	\$155,000	Construct Apron, Improve Runway Safety Area
raverse City	Cherry Capital	(Primary)	026	\$8,500,000	Construct Terminal Building, Construct Taxiway, Noise Mitigation Measures, Construct Service Road, Construct Apron, Improve Runway Safety Area
Subtotal FY	2003 Funds			\$88,412,636	

Figure C-9 AIP Grants Awarded in FY 2003

Project Location Airport Name / Planning Area Grant (Airport/Plan Type) Number Federal Funds Brief Description of Work Minnesota Aitkin Aitkin Municipal-Steve Kurtz (General Aviation) 003 \$186,165 Construct Snow Removal Equipment Building; airport needs inside storage for snow removal equipment, Extend Taxiway; extension of taxiway 8/26 and hangar taxiway needed to access new hangar area, Update Airport Master Plan Study, Construct Access Road 005 Extend Runway; Multi-Phased runway Austin Austin Municipal (General Aviation) \$2,268,233 extension project Rehabilitate Runway; inspection indicates Baudette Baudette International (General Aviation) 003 \$31,500 numerous cracks which will deteriorate the sub-structure if left un-repaired, Rehabilitate Taxiway; inspection indicates numerous cracks that if left unrepaired will deteriorate the sub-structure and require more costly repairs in the future Acquire Snow Removal Equipment; to 013 \$340,678 Bemidji Bemidji-Beltrami County (Primary) replace existing vehicle, Modify Snow Removal Equipment Building; replace current doors with wider doors, Rehabilitate Parking Lot; non-revenue producing lot requires seal coating, Install Guidance Signs 003 \$29,700 Conduct Airport Master Plan Study; The Benson Benson Municipal (General Aviation) current Airport Master Plan and Airport Layout Plan date to the late 1970's and need to be updated to consider changes in the aviation industry and future planning for this location. 005 Blaine Anoka County-Blaine (Reliever) \$207,715 Rehabilitate Taxiway; significant Airport(Janes Field) deterioration of pavement, reconstruction needed to extend life of taxiway service east hangar area Blue Earth Blue Earth Municipal (General Aviation) 002 \$168,300 Acquire Land For Approaches; reimbursement for previous purchase Bluffton Wadena Municipal \$120,354 Acquire Snow Removal Equipment; needed (General Aviation) 002 to remove snow in timely manner from runway and taxiway to ensure safe winter operations, Rehabilitate Runway; payment needs to be sealed every 5-7 years. Runway constructed in 1997, Rehabilitate Taxiway; pavement needs to be seal coated every 5-7 years. Taxiway constructed in 1997., Rehabilitate Apron; pavement needs to be sealcoated every 5-7 years. Apron constructed in 1997.

Project Locatio Airport Name / Plan (Airport/Plan T	ning Area		Grant Number	Federal Funds	Brief Description of Work
Minnesota					
Brainerd	Brainerd Lakes Regional	(Primary)	022	\$775,490	Acquire Aircraft Rescue & Fire Fighting Vehicle; replacement of ARFF vehicle recommended by FAR Part 139 inspector to meet standards, Acquire Snow Removal Equipment; Snow removal equipment to replace similar units which have outlived useful life or are too small to meet current needs, Rehabilitate Parking Lot; Parking lot (non-revenue producing) rehabilitation to extend useful life
Brainerd	Brainerd Lakes Regional	(Primary)	023	\$4,100,283	Construct Runway; Phase 1 for new primary runway due to crosswind limitations, Acquire Aircraft Rescue & Fire Fighting Safety Equipment; deer fence required by Part 139., Install Emergency Generator; increased field lighting loads, Rehabilitate Runway Lighting; rehabilitate electrical vault
Cambridge	Cambridge Municipal	(General Aviation)	002	\$123,000	Update Airport Master Plan Study; ALP due to new development, Remove Obstructions; trees penetrate Part 77 approach surface
Canby	Myers Field	(General Aviation)	004	\$222,608	Acquire Land For Approaches; land is necessary toprotest approaches from encroachment, Remove Obstructions; that are future penetrations of Part 77 7:1 surface.
Crookston	Crookston Municipal Kirkwood Field	(General Aviation)	003	\$171,720	Rehabilitate Runway; patching and crack sealing to extend useful life, Rehabilitate Taxiway; patching and crack sealing to extend useful life
Dodge Center	Dodge Center	(General Aviation)	002	\$60,000	Update Airport Master Plan Study; airport layout plan for future planning
Duluth	Duluth International	(Primary)	035	\$152,055	Conduct Environmental Study; to evaluate the proposed development: perimeter road (runway incursions), and deer fence - both required by FAT Part 139
Duluth	Sky Harbor	(General Aviation)	003	\$182,970	Expand Apron; to provide additional parking and tiedowns for based aircraft, transient aircraft and seaplanes, Update Airport Master Plan Study; current airport layout plan is outdated and inaccurate and needs to be updated
Elbow Lake	Elbow Lake Municipal	(General Aviation)	002	\$128,000	Conduct Airport Master Plan Study; Airport wants to pave the existing turf runway. An environmental assessment will be prepared to identify and impacts of that action, Acquire Snow Removal Equipment; snow removal equipment needed to enhance airport winter operations.
Ely	Ely Municipal	(General Aviation)	005	\$28,800	Rehabilitate Runway; payment patching and crack sealing to extend useful life of the payement
Eveleth	Eveleth-Virginia Municipal	(General Aviation)	005	\$142,452	Acquire Land for Development; to remove obstructions and allow future development

Figure C-9 AIP Grants Awarded in FY 2003

Project Location Airport Name / Planning Area Grant (Airport/Plan Type) Number Federal Funds Brief Description of Work Minnesota Faribault Faribault Municipal (General Aviation) 002 \$150,000 Update Airport Master Plan Study; airport layout plan update for future planning, Rehabilitate Taxiway; to preserve useful life of taxilanes pavement, Install Perimeter Fencing; for access control, Rehabilitate Apron \$99,000 Grand Marais Grand Marais/Cook County (General Aviation) 005 Acquire Snow Removal Equipment; snow plow needed to remove snow from runway and taxiway to ensure safe operations 019 Hibbing Chisholm-Hibbing (Commercial \$271,186 Rehabilitate Runway; to extend useful life, Rehabilitate Taxiway; to extend useful life, Service) Install Emergency Generator; replace old generator and increase load capacity, Acquire Land For Approaches; Runway 13 approach protection 015 Install Runway Vertical/Visual Guidance International Falls Falls International (Primary) \$1,409,596 System; ALS to reduce minimums, Conduct Airport Master Plan Study; EA to assess impacts of proposed runway extension, Install Apron Lighting; current lighting inadequate, Improve Terminal Building; ganged seating, Modify Terminal Building; baggage doors require replacement, Construct Snow Removal Equipment Building Jackson Jackson Municipal (General Aviation) 002 \$83,700 Rehabilitate Runway; to improve useful life, Rehabilitate Taxiway; to preserve useful life, Rehabilitate Apron; to preserve useful life, Conduct Airport Master Plan Study; master plan and airport layout plan for future development Lake Elmo Lake Elmo (Reliever) 001 \$150,000 Install Perimeter Fencing; to prevent unauthorized access to the airport Lakeville Airlake (Reliever) 006 \$303,731 Construct Taxiway; to provide access to new south building area (General Aviation) \$200,000 Construct Taxiway; first phase, Construct Le Sueur Le Sueur Municipal 001 Apron Litchfield Litchfield Municipal (General Aviation) 003 \$450,000 Rehabilitate Runway; overlay of pavement scheduled baed on anticipated deterioration., Rehabilitate Taxiway; overlay will extend the useful life of the pavement, Rehabilitate Apron; overlay is scheduled based on anticipated rate of deterioration, Extend Taxiway; eliminating need to taxi on runway Little Falls Little Falls/Morrison County-005 Update Airport Master Plan Study; proposals (General Aviation) \$66,600 Lindbergh Field to contract crosswind runway and extend existing Long Prairie Todd Field (General Aviation) 002 \$116,100 Rehabilitate Runway Lighting; upgrade of lighting system to provide reliable service, Install Airfield Guidance Signs; to improve runway safety Longville Longville Municipal (General Aviation) 002 \$26,100 Update Airport Master Plan Study; Airport Layout Plan needed to reflect recent changes and verify survey boundaries

Figure C-9 AIP Grants Awarded in FY 2003

Project Location Airport Name / Planning Area Grant (Airport/Plan Type) Number Federal Funds Brief Description of Work Minnesota Luverne Quentin Aanenson Field (General Aviation) 001 \$150,000 Acquire Snow Removal Equipment Madison Madison-Lac qui Pare County 001 Rehabilitate Runway; Airport pavements will (General Aviation) \$450,000 be overlaid to extend their service life RSA - relocate drainage swale, \$5,000, fully funded, Rehabilitate Taxiway; Airport pavements will be overlaid to extend their service life, Rehabilitate Apron; Airport pavements will be overlaid to extend their service life, Install Runway Lighting; The current electrical vault is in poor condition and needs to be replaced, Install Runway Vertical/Visual Guidance System, Install Taxiway Lighting Mahnomen Mahnomen County (General Aviation) 003 \$4,950 Update Airport Master Plan Study; The airport is currently updating its airport layout plan through a grant issued in 2001. However, additional approach drawings are needed. Mankato Mankato Regional (General Aviation) 012 \$150,000 Rehabilitate Taxiway; to preserve useful life of pavement Minneapolis Crystal (Reliever) 001 \$450,000 Rehabilitate Runway; to correct pavement deterioration and cracking to extend useful life of the pavement Minneapolis Minneapolis-St Paul (Primary) 072 \$11,000,000 Construct Runway; New runway needed to International/Woldreduce delays (This is the fifth project in an Chamberlain/ LOI over a 12-year period started in 1999) Minneapolis-St Paul 073 Noise Mitigation Measures for Residences Minneapolis (Primary) \$5,800,000 International/Woldwithin 65 - 69 DNL; Implementation of Chamberlain/ approved FAR art 150 study and accepted Noise Exposure Maps as well as environmental requirement contained in the **Dual Track EIS** Minneapolis Minneapolis-St Paul (Primary) 074 \$10,600,000 Construct Deicing Containment Facility International/Wold-Chamberlain/ (General Aviation) Montevideo Montevideo-Chippewa County 002 \$73,500 Rehabilitate Taxiway; deteriorating pavement Mora Municipal (General Aviation) 003 \$61,117 Install Perimeter Fencing; required to control Mora operations area access, Acquire Land For Approaches Rehabilitate Runway; to preserve useful life, New Ulm New Ulm Municipal (General Aviation) 003 \$155,700 Conduct Airport Master Plan Study; for proposed runway 15/33 extension Orr Orr Regional (General Aviation) 002 \$234,277 Construct Taxiway; provide access to future hangars, Construct Access Road; provide access to future hangars, Install Runway Vertical/Visual Guidance System; current REIL system is no longer reliable or reasonable to repair

Project Location Airport Name / Planning Area			Grant		
(Airport/Plan	Type)		Number	Federal Funds	Brief Description of Work
Minnesota					
Owatonna	Owatonna Degner Regional	(General Aviation)	007	\$173,880	Acquire Snow Removal Equipment; additional equipment needed for snow removal of new 5500' runway, Rehabilitate Apron; to preserve useful life of pavement
Park Rapids	Park Rapids Municipal- Konshok Field	(General Aviation)	005	\$150,000	Install Perimeter Fencing; 5 feet high fencing needed to discourage airport intrusions, Acquire Snow Removal Equipment; snow removal equipment is needed to enhance airport winter operations
Pipestone	Pipestone Municipal	(General Aviation)	001	\$1,595,520	Rehabilitate Runway; The runway will be shifted to eliminate a displaced threshold, Rehabilitate Taxiway; The runway, taxiway and apron pavements will be reconsructed. They are 20 years old and badly deteriorated, Rehabilitate Apron; Pavement is badly deteriorated and needs to be replaced, Install Runway Vertical/Visual Guidance System; A visual guidance system will be installed to aid pilots in landing aircraft
Preston	Fillmore County	(General Aviation)	003	\$399,420	Construct Taxiway; to eliminate taxiing on the runway
Princeton	Princeton Municipal	(General Aviation)	003	\$49,500	Install Runway Vertical/Visual Guidance System; existing REIL system no longer reliable, Rehabilitate Runway; needed to extend useful life, Rehabilitate Taxiway; needed to extend useful life of pavement
Red Wing	Red Wing Municipal	(General Aviation)	005	\$522,900	Construct Snow Removal Equipment Building; construct building to house snow removal equipment, Acquire Snow Removal Equipment
Redwood Falls	Redwood Falls Municipal	(General Aviation)	003	\$54,000	Remove Obstructions; The existing arrival/departure building is an obstruction and is to be removed. The apron will be expanded into the area vacated by the building
Roseau	Roseau Municipal/Rudy Billberg Field	(General Aviation)	003	\$252,018	Rehabilitate Runway; rehabiliate runway to preserve the useful life of the pavement. Pavement rated fair to poor, Extend Taxiway; taxiway extension to accommodate growth of hangar area
South St. Paul	South St Paul Municipal- Richard E Fleming Field	(Reliever)	008	\$226,586	Rehabilitate Taxiway; pavement rehabilitation to extend useful life of the taxilanes constructed in 1970, Improve Airport Drainage; replacement of the storm sewer will ensure proper drainage year round
Springfield	Springfield Municipal	(General Aviation)	002	\$24,300	Conduct Airport Master Plan Study; planning for future development
St. Cloud	St Cloud Regional	(Primary)	013	\$1,100,000	Construct Building; St. Cloud is one of two locations selected under AIR-21 for a pilot program for ATCT construction
St. Cloud	St Cloud Regional	(Primary)	014	\$400,000	Update Airport Master Plan Study; update needed due to downturn in aviation forecasts

Project Locatic Airport Name / Plan (Airport/Plan	nning Area		Grant Number	Federal Funds	Brief Description of Work
Minnesota					
St. James	St James Municipal	(General Aviation)	003	\$14,202	Rehabilitate Runway; to preserve useful life, Rehabilitate Taxiway; to preserve useful life, Rehabilitate Apron; to preserve useful life, Rehabilitate Access Road
St. Paul	St Paul Downtown Holman Field	(Reliever)	010	\$171,238	Rehabilitate Runway; Blast pad pavement
St. Paul	State of Minnesota	(System Plan)	002	\$56,000	Conduct State System Plan Study; aeronautical safety data gathered at approx. 140 airports
Staples	Staples Municipal	(General Aviation)	001	\$403,200	Rehabilitate Runway, Rehabilitate Taxiway, Improve Runway Safety Area; safety area containsan uncontrolled non-airport access road which is to be closed/removed., Rehabilitate Runway Lighting, Rehabilitate Taxiway Lighting, Install Airfield Guidance Signs
Thief River Falls	Thief River Falls Regional	(Commercial Service)	008	\$851,992	Construct Taxiway, Install Emergency Generator, Construct Runway; (acquire land for development, Phase 2).
Tracy	Tracy Municipal	(General Aviation)	002	\$8,100	Install Runway Lighting; Air-to-ground radio control
Two Harbors	Richard B Helgeson	(General Aviation)	003	\$94,500	Acquire Snow Removal Equipment; snow blower needed to remove snow from runway, taxiway, and apron areas in order to ensure that the airport remains open for safe operations
Warroad	Warroad International-Swede Carlson Field	(General Aviation)	004	\$55,504	Acquire Snow Removal Equipment; needed to remove snow from runway and taxiway to ensure safe winter operations
Waseca	Waseca Municipal	(General Aviation)	003	\$8,190	Install Miscellaneous NAVAIDS; beacon needs frequent repairs and has outlived its useful life
Wheaton	Wheaton Municipal	(General Aviation)	002	\$365,565	Rehabilitate Runway; pavements are in need of rehabilitation to extend service life; edge drains will be installed as part of runway rehabilitation, Rehabilitate Taxiway; airport pavements are in need of rehabilitation to extend service life, Rehabilitate Apron; airport pavements are in need of rehabilitation to extend service life, Rehabilitation to extend service life, Rehabilitate Access Road; access road pavement is in need of rehabilitation to extend its service life, Install Runway Lighting; Runway lighting needed to be updated to current standards, Remove Obstructions
Willmar	Willmar Municipal	(General Aviation)	004	\$2,995,775	Construct New Airport; Existing airport is constrained and cannot be expanded to meet future aeronautical needs. This is the fourth phase of a project to acquire land and construct a replacement airport.

Project Lo Airport Name /			Grant		
(Airport/P	lan Type)		Number	Federal Funds	Brief Description of Work
Minnesota					
Windom	Windom Municipal	(General Aviation)	002	\$54,900	Rehabilitate Runway; crackk filling and sealcoating to preserve useful life of pavment, Rehabilitate Taxiway; crack filling and sealcoating to preserve useful life of pavement
Winona	Winona Municipal-Max Conrad Field	(General Aviation)	001	\$230,800	Modify Access Road; relocation for a new hangar area, Construct Taxiway; additional hangar needed to fulfill demand
Worthington	Worthington Municipal	(General Aviation)	006	\$450,000	Rehabilitate Apron; to preserve useful life of the pavement
Subtotal FY	7 2003 Funds			\$52,603,670	

Figure C-9 AIP Grants Awarded in FY 2003

Project Location Airport Name / Planning Area Grant Number Federal Funds Brief Description of Work (Airport/Plan Type) Mississippi Aberdeen/Amory Monroe County (General Aviation) 008 \$186,291 Rehabilitate Taxiway Ackerman Choctaw County 001 Rehabilitate Runway, Improve Runway Ackerman (General Aviation) \$305,105 Safety Area, Rehabilitate Taxiway Rehabilitate Runway Lighting, Construct Batesville Panola County (General Aviation) 004 \$187,721 Taxiway, Install Runway Vertical/Visual Guidance System **Bay Springs** Thigpen Field (General Aviation) 003 \$358,200 Rehabilitate Runway; Reconstruct north end of runway to address line-of-sight issue. This is the first of two phases of work needed to resolve the problem. Bay St. Louis Stennis International (Reliever) 016 \$533,493 Expand Apron; Expand Main Apron (200' X 400') Belmont Tishomingo County (General Aviation) 004 \$226,853 Rehabilitate Runway, Widen Runway, Rehabilitate Runway Lighting Construct Taxiway, Rehabilitate Access Road Belzoni Belzoni Municipal (General Aviation) 003 \$150,000 Booneville/Baldwyn Booneville/Baldwyn (General Aviation) 004 \$150,000 Install Perimeter Fencing, Improve Runway Safety Area; Drainage, Install Runway Lighting Brookhaven Brookhaven-Lincoln County (General Aviation) 004 \$414,000 Rehabilitate Runway, Rehabilitate Taxiway, Rehabilitate Apron, Install Runway Vertical/Visual Guidance System \$150,000 Construct Runway Safety Area; Fill and Carthage Carthage-Leake County (General Aviation) 003 grading work on south runway end complete and phase 1 of north runway end., Expand Apron; Expand aircraft parking apron (1,470 sy +/-), Install Miscellaneous NAVAIDS; Install windcone and segmented circle. Clarksdale Fletcher Field 010 \$182,185 Rehabilitate Runway; Crack Seal & Seal (General Aviation) Coat, Install Airfield Guidance Signs Cleveland Cleveland Municipal \$149,585 Expand Access Road, Rehabilitate Apron (General Aviation) 010 Columbia Remove Obstructions, Acquire Land For Columbia-Marion County (General Aviation) 002 \$450,000 Approaches Columbus Columbus-Lowndes County (General Aviation) 006 \$332,640 Rehabilitate Runway Construct Apron, Update Miscellaneous Columbus Golden Triangle Regional (Primary) 033 \$1,000,470 Study; DBE, Construct Taxiway; GA Connector, Rehabilitate Apron; Terminal Joints, Improve Terminal Building Corinth Roscoe Turner (General Aviation) 012 \$197,640 Construct Apron, Construct Taxiway, Acquire Equipment; sweeper Rehabilitate Runway, Update Airport Master Crosby Crosby Municipal (General Aviation) 003 \$134,080 Plan Study; Update ALP to accurately locate land lines., Install Miscellaneous NAVAIDS; Wind Cone, Rehabilitate Apron, Install Perimeter Fencing, Rehabilitate Runway Lighting, Improve Airport Erosion Control Crystal Springs Copiah County (General Aviation) 002 \$166,000 Rehabilitate Runway Lighting, Install Runway Vertical/Visual Guidance System

Figure C-9 AIP Grants Awarded in FY 2003

Project Location Airport Name / Planning Area Grant Number Federal Funds Brief Description of Work (Airport/Plan Type) Mississippi Drew Ruleville-Drew (General Aviation) 004 \$242,958 Construct Taxiway; Bypass TW @ RW 18 End, Rehabilitate Access Road, Install Perimeter Fencing, Rehabilitate Apron 001 \$298,445 Rehabilitate Runway, Rehabilitate Apron, Eupora Eupora (General Aviation) Rehabilitate Taxiway \$170,000 Forest G. V. Montgomery (General Aviation) 002 Install Perimeter Fencing; Install fence between playground area on northeast corner of airport and airport air operations area. . Rehabilitate Runway; Patch runway and construct clay/gravel shoulders., Install Miscellaneous NAVAIDS; Rehabilitate Rotating Beacon and reset runway edge lights as needed. Greenville 020 Improve Airport Drainage, Improve Terminal Mid Delta Regional (Primary) \$1,012,328 Building, Rehabilitate Parking Lot, Extend Taxiway; Extend TW B (Design Plans & Specs) Greenwood-Leflore Rehabilitate Runway, Install Airfield Greenwood (General Aviation) 008 \$383,630 Guidance Signs; Install (Rehabilitate) Airfield Guidance Signs, Improve Airport Drainage; Phase II Grenada Grenada Municipal (General Aviation) 003 \$226,200 Install Perimeter Fencing Gulfport Gulfport-Biloxi International (Primary) 043 \$2,336,898 **Expand Terminal Building** Gulfport Gulfport-Biloxi International (Primary) 044 \$4,250,000 Security Enhancements Hattiesburg Bobby L Chain Municipal (General Aviation) 010 \$150,398 Rehabilitate Apron; Phase III, Install Perimeter Fencing; Phase II Hollandale Hollandale Municipal 001 \$68,290 Acquire Land For Approaches, Install (General Aviation) Perimeter Fencing Holly Springs Holly Springs-Marshall County (General Aviation) 005 \$484,018 Rehabilitate Runway, Rehabilitate Apron, Rehabilitate Taxiway Houston Houston Municipal (General Aviation) 004 \$617,029 Extend Runway, Install Runway Lighting, Install Perimeter Fencing; Game Fence, Remove Obstructions Indianola Indianola Municipal (General Aviation) 005 \$150,000 Improve Airport Drainage, Install Miscellaneous NAVAIDS Jackson Hawkins Field (General Aviation) 007 \$419,141 Install Runway Vertical/Visual Guidance System; PAPI, Rehabilitate Apron Jackson Jackson International (Primary) 033 \$6,127,751 Improve Runway Safety Area, Improve Terminal Building, Rehabilitate Runway; Repair to portion of pavement failure, Rehabilitate Taxiway, Improve Access Road, Rehabilitate Apron Kosciusko-Attala County 003 \$258,930 Rehabilitate Runway, Rehabilitate Taxiway, Kosciusko (General Aviation) Rehabilitate Apron Hesler-Noble Field (General Aviation) 002 \$450,000 Rehabilitate Runway; Overlay Runway Laurel Lexington C. A. Moore (General Aviation) 004 \$100,800 Rehabilitate Runway Lighting

Figure C-9 AIP Grants Awarded in FY 2003

Project Location Airport Name / Planning Area Grant Number Federal Funds Brief Description of Work (Airport/Plan Type) Mississippi Louisville Louisville Winston County (General Aviation) 003 \$451,811 Improve Runway Safety Area, Rehabilitate Runway, Strengthen Apron Lumberton I H Bass Jr Memorial (General Aviation) 002 \$211,050 Rehabilitate Runway Macon Macon Municipal (General Aviation) 002 \$226,508 Rehabilitate Runway, Rehabilitate Runway Lighting, Rehabilitate Taxiway, Rehabilitate Apron Madison Bruce Campbell Field (General Aviation) 011 \$168,883 Rehabilitate Runway; Seal Coat Runway., Rehabilitate Taxiway; Seal Coat Taxiways., Rehabilitate Apron; Seal Coat Apron. Magee Magee Municipal (General Aviation) 003 \$132,512 Remove Obstructions, Acquire Land For Approaches, Install Perimeter Fencing, Improve Airport Drainage, Expand Apron McComb McComb/Pike County/John E (General Aviation) 009 \$150,000 Construct Taxiway; Site Preparation, Phase Lewis Field Moselle Hattiesburg-Laurel Regional (Primary) 022 \$1,020,600 Expand Terminal Building, Rehabilitate Aircraft Rescue & Fire Fighting Building, Install Runway Vertical/Visual Guidance System; REILs Install Perimeter Fencing; Wildlife Fencing, Natchez Hardy-Anders Field Natchez-(General Aviation) 013 \$376,118 Acquire Equipment; ATV for Wildlife Adams County Mitigation New Albany New Albany-Union County 005 \$229,540 Install Perimeter Fencing, Install Runway (General Aviation) Lighting Newton James H Easom Field (General Aviation) 003 \$191,660 Rehabilitate Runway, Rehabilitate Taxiway; Reconstruct hangar access taxiways, Install Perimeter Fencing; Fence to prevent access from county road onto runway., Rehabilitate Apron; Seal coat apron (includes stub TW) Okolona Okolona Municipal-Richard (General Aviation) 004 \$74,530 Install Perimeter Fencing Stovall Field Olive Branch Olive Branch (Reliever) 013 \$177,840 Construct Apron University-Oxford Extend Runway; Site Prep. (Phase 2), Oxford (General Aviation) 015 \$1,918,084 Improve Runway Safety Area Pascagoula Trent Lott International (General Aviation) 017 \$121,050 Improve Runway Safety Area; (Plans and specs only for grading safety area at both runway ends to meet standards.), Rehabilitate Runway; (Plans and specifications only for future overlay of Runway 17/35.), Acquire Equipment; A pair of lighted closed runway Philadelphia Philadelphia Municipal (General Aviation) 005 \$152,736 Expand Apron; South Apron Expansion, Rehabilitate Apron; Existing Apron Picayune Picayune Municipal (General Aviation) 010 \$147,893 Install Taxiway Lighting, Acquire Land For Approaches Pittsboro Calhoun County (General Aviation) 002 \$168,153 Rehabilitate Runway; SealCoat, Rehabilitate Apron; SealCoat, Rehabilitate Taxiway; SealCoat Pontotoc Pontotoc County (General Aviation) 006 \$227,700 Rehabilitate Runway, Rehabilitate Taxiway, Rehabilitate Apron

Project Lo			C 1		
Airport Name / (Airport/Pl			Grant Number	Federal Funds	Brief Description of Work
Mississippi					
Poplarville	Poplarville-Pearl River County	(General Aviation)	003	\$183,870	Rehabilitate Runway Lighting; Regulator and radio control for runway lights, Remove Obstructions, Install Perimeter Fencing, Rehabilitate Runway; Seal coat and remark runway
Prentiss	Prentiss-Jefferson Davis County	(General Aviation)	003	\$251,690	Rehabilitate Runway Lighting, Acquire Land For Approaches, Install Perimeter Fencing, Install Runway Vertical/Visual Guidance System, Rehabilitate Runway; Seal Coat
Quitman	Clarke County	(General Aviation)	003	\$173,368	Rehabilitate Runway; Includes relocating thresholds on both ends to achieve required runway safety area length.
Raymond	John Bell Williams	(General Aviation)	008	\$150,000	Rehabilitate Runway; Seal Coat, Install Perimeter Fencing; Access Control, Rehabilitate Taxiway, Install Apron Lighting
Richton	Richton-Perry County	(General Aviation)	003	\$168,086	Expand Apron; Construct fueling apron.
Ripley	Ripley	(General Aviation)	002	\$500,337	Extend Runway, Widen Runway
Starkville	George M Bryan	(General Aviation)	008	\$82,280	Rehabilitate Runway; Improve runway drainage, Update Airport Master Plan Study; Update ALP
Tunica	Tunica Municipal	(General Aviation)	004	\$4,515,395	Extend Runway; Includes RW extension, 1,500' X 150' (paving, lighting, grooving, parallel TW & signage), Instrument Landing System, Approach Lighting System, and Miscellaneous NAVAIDS.
Tunica	Tunica Municipal	(General Aviation)	005	\$1,620,000	Install Instrument Approach Aid; Instrument Landing System, Approach Lighting System, PAPI and AWOS III.
Tupelo	Tupelo Regional	(Primary)	024	\$660,777	Construct Building
Tylertown	Paul Pittman Memorial	(General Aviation)	004	\$85,500	Install Perimeter Fencing, Install Runway Vertical/Visual Guidance System, Rehabilitate Access Road
Waynesboro	Waynesboro Municipal	(General Aviation)	003	\$83,109	Construct Taxiway; Hangar Access Taxiways off new main apron.
West Point	McCharen Field	(General Aviation)	004	\$103,938	Rehabilitate Runway, Rehabilitate Taxiway, Rehabilitate Apron
Wiggins	Dean Griffin Memorial	(General Aviation)	004	\$166,000	Acquire Land For Approaches; (south approach)
Winona	Winona-Montgomery County	(General Aviation)	002	\$289,512	Extend Runway; Site Prep., Rehabilitate Airport Beacons, Remove Obstructions; Relocate Utilities, Acquire Land For Approaches
Yazoo City	Yazoo County	(General Aviation)	005	\$387,540	Construct Taxiway
Subtotal FY	7 2003 Funds			\$38,589,149	

Figure C-9 AIP Grants Awarded in FY 2003

Project Loc					
Airport Name / I (Airport/Pla	-		Grant Number	Federal Funds	Brief Description of Work
(All port I i	iii 1 ypc)		Number	rederal runds	Birci Description of work
Missouri					
Columbia	Columbia Regional	(Primary)	022	\$647,301	Acquire Aircraft Rescue & Fire Fighting Safety Equipment; Required by Part 139
Jefferson City	Missouri State Block Grant Program	(System Plan)	022	\$8,429,357	Non primary development projects in state block grant program
Jefferson City	Missouri State Block Grant Program	(System Plan)	023	\$16,359,374	Non primary development projects in state block grant program
Jefferson City	State of Missouri	(System Plan)	002	\$47,600	Conduct State System Plan Study
Jefferson City	State of Missouri	(System Plan)	003	\$350,000	Update State System Plan Study
Kansas City	Charles B. Wheeler Downtown	(Reliever)	013	\$450,000	Conduct Environmental Study
Kansas City	Kansas City International	(Primary)	038	\$1,419,276	Install Emergency Generator
Kansas City	Kansas City International	(Primary)	039	\$702,492	Acquire Land for Noise Compatibility within 65 - 69 DNL
Kansas City	Kansas City International	(Primary)	040	\$150,000	Construct Deicing Containment Facility
Kansas City	Kansas City International	(Primary)	041	\$1,346,426	Acquire Aircraft Rescue & Fire Fighting Safety Equipment
Kansas City	Kansas City International	(Primary)	042	\$517,194	Security Enhancements
Kansas City	Kansas City International	(Primary)	043	\$15,000,000	Security Enhancements
Springfield	Springfield-Branson Regional	(Primary)	026	\$6,951,106	Rehabilitate Runway
St. Louis	Lambert-St Louis International	(Primary)	074	\$14,601,000	Construct Runway
St. Louis	Lambert-St Louis International	(Primary)	076	\$2,000,000	Security Enhancements
St. Louis	Lambert-St Louis International	(Primary)	077	\$4,758,026	Rehabilitate Runway Lighting
St. Louis	Lambert-St Louis International	(Primary)	078	\$4,469,455	Acquire Land for Noise Compatibility within 70 - 74 DNL
St. Louis	Lambert-St Louis International	(Primary)	079	\$4,000,000	Noise Mitigation Measures for Public Buildings w/in 70 - 74 DNL
St. Louis	Lambert-St Louis International	(Primary)	080	\$5,000,000	Noise Mitigation Measures for Residences within 65 - 69 DNL, Conduct Environmental Study; Section 106 evaluation
St. Louis	Lambert-St Louis International	(Primary)	081	\$10,000,000	Construct Runway; Phase 7 of LOI
St. Louis	St Louis Metropolitan Area	(System Plan)	001	\$45,000	Conduct Metropolitan System Plan Study; Phase 1
Subtotal FY	2003 Funds			\$97,243,607	

Figure C-9 AIP Grants Awarded in FY 2003

Project Location Airport Name / Planning Area Grant Brief Description of Work (Airport/Plan Type) Number Federal Funds Montana Baker Baker Municipal (General Aviation) 008 \$552,246 Acquire Snow Removal Equipment, Construct Snow Removal Equipment Building, Install Perimeter Fencing, Rehabilitate Runway; (maintenance), Rehabilitate Taxiway, Rehabilitate Apron; (portion asphaltic concrete cement (ACC) of tie-down apron) Big Timber Big Timber 003 \$805,500 Construct Taxiway; C & D (hangar access), (General Aviation) Rehabilitate Runway; (maintenance), Install Miscellaneous NAVAIDS; (Rehabilitate Beacon), Construct Taxiway; A (partial parallel) Billings 027 \$3,301,150 Rehabilitate Taxiway; "D" (RSAT Related Billings Logan International (Primary) Work), Acquire Handicap Passenger Lift Device, Acquire Snow Removal Equipment, Construct Taxiway; T-Hangar Access, Security Enhancements Bozeman Gallatin Field (Primary) 026 \$2,713,446 Rehabilitate Runway; and upgrade runway edge lights to High Intensity Runway Lighting System \$1,350,000 Bozeman Gallatin Field (Primary) 027 Security Enhancements Broadus Broadus (General Aviation) 004 \$206,112 Construct New Airport Butte Bert Mooney (Primary) 030 \$1,000,000 Acquire Aircraft Rescue & Fire Fighting Safety Equipment, Acquire Snow Removal Equipment; (truck and truck with broom/blower), Acquire Land for Development; (Parcel 26E), Acquire Land For Approaches; Runway 15 (Parcel 30), Update Airport Master Plan Study Choteau Choteau (General Aviation) 004 \$155,493 Install Perimeter Fencing, Update Airport Master Plan Study Colstrip Colstrip (General Aviation) 009 \$195,998 Construct Snow Removal Equipment Building, Acquire Snow Removal Equipment; (Front End Loader with Snow Blower, Blade and Broom), Install Miscellaneous NAVAIDS; (airport beacon) Cut Bank Cut Bank Municipal (General Aviation) 005 \$165,600 Rehabilitate Runway; and 13/31 (maintenance), Rehabilitate Taxiway; "A", "B", and "C" (maintenance), Rehabilitate Apron; (portion of terminal apron), Install Miscellaneous NAVAIDS; (rehabilitate beacon) Ennis - Big Sky (General Aviation) 006 \$40,500 Extend Runway; (land acquisition Tract 4 Ennis and appraisals only Tract 3), Update Airport Master Plan Study; (land use planning update) Eureka (General Aviation) 005 \$381,689 Install Perimeter Fencing; (wildlife), Install Eureka Runway Vertical/Visual Guidance System; (PAPIs), Install Miscellaneous NAVAIDS; (Rehabilitate Airport Beacon)

Figure C-9 AIP Grants Awarded in FY 2003

Project Location Airport Name / Planning Area Grant Brief Description of Work (Airport/Plan Type) Number Federal Funds Montana Glasgow Wokal Field/Glasgow (Commercial 009 \$855,000 Rehabilitate Runway, Rehabilitate Runway International Lighting Service) Glendive **Dawson Community** (General Aviation) 005 \$841,056 Rehabilitate Runway, Rehabilitate Apron, Acquire Snow Removal Equipment, Construct Snow Removal Equipment Building Great Falls Great Falls International (Primary) 031 \$2,267,783 Modify Terminal Building, Improve Airport Drainage; (Phase II), Construct Service Road, Construct Apron; Construct Glycol Containment Facility, Rehabilitate Apron; General Aviation 032 Great Falls Great Falls International Install Instrument Approach Aid; (Phase III, (Primary) \$2,500,000 Upgrade) Hamilton Ravalli County (General Aviation) 005 \$142,200 Conduct Environmental Study, Install Runway Vertical/Visual Guidance System; (PAPI) Harlem Harlem (General Aviation) 004 \$1,782,548 Rehabilitate Runway; (widen and relocate threshold), Rehabilitate Runway Lighting, Construct Apron, Install Runway Vertical/Visual Guidance System, Construct Taxiway; (connector) Modify Terminal Building, Security Helena Helena Regional (Primary) 029 \$1,846,494 Enhancements Helena State of Montana (System Plan) 002 \$96,899 Conduct State System Plan Study; (Pavement Condition Index Surveys) Jordan Jordan (General Aviation) 002 \$1,327,500 Rehabilitate Runway, Rehabilitate Apron, Rehabilitate Taxiway, Install Miscellaneous NAVAIDS, Install Runway Lighting, Install Perimeter Fencing, Update Airport Master Plan Study 028 \$944,043 Expand Apron; (General Aviation and Kalispell Glacier Park International (Primary) Terminal), Construct Taxiway; (Partial Parallel Taxiway "D"), Construct Heliport/Helipad, Rehabilitate Taxiway; "H", Install Guidance Signs, Security Enhancements Laurel Laurel Municipal (General Aviation) 009 \$118,800 Acquire Snow Removal Equipment; (loader and snow plow), Install Perimeter Fencing; (Access Gates) Lincoln 002 \$170,520 Conduct Airport Master Plan Study Lincoln (General Aviation) Malta Expand Apron, Acquire Snow Removal Malta (General Aviation) 004 \$418,466 Equipment, Construct Snow Removal **Equipment Building** 034 Rehabilitate Taxiway; "D", Construct Missoula Missoula International (Primary) \$2,156,145 Taxiway; "D1", Install Miscellaneous NAVAIDS; segmented circle and windcone Missoula Missoula International (Primary) 035 \$1,891,228 Security Enhancements Philipsburg Riddick Field (General Aviation) 003 \$72,927 Update Airport Master Plan Study; (Expanded Airport Site Selection Study and Environmental Assessment Study)

Figure C-9 AIP Grants Awarded in FY 2003

	Гуре)		Grant Number	Federal Funds	Brief Description of Work
Montana					
Plains	Plains	(General Aviation)	002	\$184,500	Acquire Land for Development; (Tracts 3, 4, and 5 appraisals, engineering and legal assistance only), Update Airport Master Plan Study; (ALP update and Land Use Controls)
Polson	Polson	(General Aviation)	004	\$491,773	Construct Taxiway; "G" (hangar access), Rehabilitate Runway; (maintenance), Update Airport Master Plan Study; (ALP Update and Land Use Controls)
Ronan	Ronan	(General Aviation)	005	\$155,037	Construct Taxiway; (hangar access), Update Airport Master Plan Study; (ALP Update and Land Use Controls)
Scobey	Scobey	(General Aviation)	003	\$160,200	Construct Taxiway; "B" (hangar access), Rehabilitate Runway; (Maintenance)
Shelby	Shelby	(General Aviation)	005	\$1,092,600	Rehabilitate Runway; (Portion SE of Runway 5-23), Rehabilitate Taxiway; Paralle (Portion SE of Apron), Rehabilitate Apron; tie-down, Improve Airport Drainage; (Install Pavement Edge Drain System), Update Airport Master Plan Study; (Land use controls)
idney	Sidney-Richland Municipal	(Primary)	011	\$2,115,000	Rehabilitate Runway; and 10/28, Install Runway Vertical/Visual Guidance System; (REILS) (PAPI's), Rehabilitate Apron
tevensville	Stevensville	(General Aviation)	004	\$225,000	Acquire Land for Development; (Parcel Q, 15 acres-appraisal fees only), Construct Taxiway; Access Taxiway "E", Rehabilitate Runway; (Maintenance), Rehabilitate Taxiway; (Maintenance) Connector and Hangar Access Taxiways, Rehabilitate Apron; (Maintenance) Tie-Down, Install Perimeter Fencing; (Engineering Design and Inspection only)
uperior	Mineral County	(General Aviation)	004	\$667,748	Acquire Land For Approaches; (Runway 12), Remove Obstructions; (relocate power line to north side of airport), Conduct Airport Master Plan Study, Construct Runway; (Design)
hompson Falls	Thompson Falls	(General Aviation)	004	\$172,800	Rehabilitate Runway; (maintenance) , Rehabilitate Taxiway, Rehabilitate Apron, Construct Taxiway; (hangar access)
win Bridges	Twin Bridges	(General Aviation)	005	\$112,500	Acquire Snow Removal Equipment, Construct Snow Removal Equipment Building, Update Airport Master Plan Study
Vest Yellowstone	Yellowstone	(Commercial Service)	005	\$1,960,562	Rehabilitate Runway; (includes shoulder grading and light adjustments), Install Runway Vertical/Visual Guidance System; (PAPI)
White Sulphur Springs	White Sulphur Springs	(General Aviation)	002	\$149,442	Rehabilitate Runway Lighting; (Electrical Vault and Controls only), Update Airport Master Plan Study; (ALP Update and Land Use Controls), Rehabilitate Runway; (Maintenance)

Figure C-9 AIP Grants Awarded in FY 2003

Project Location Airport Name / Planning Area Grant (Airport/Plan Type) Number Federal Funds Brief Description of Work Nebraska Ainsworth Ainsworth Municipal (General Aviation) 004 \$645,953 Rehabilitate Runway, Rehabilitate Runway, Rehabilitate Taxiway; North and South Parallel Taxiways 009 \$236,420 Rehabilitate Runway, Rehabilitate Runway Alliance Alliance Municipal (General Aviation) Alma Alma Municipal (General Aviation) 001 \$114,300 Conduct Airport Master Plan Study, Acquire Land for Development Auburn Farington Field (General Aviation) 001 \$75,780 Acquire Land for Development, Update Airport Master Plan Study Auburn Farington Field (General Aviation) 002 \$40,500 Update Airport Master Plan Study Aurora Aurora Municipal - Al Potter (General Aviation) 003 \$45,900 Update Airport Master Plan Study Field **Bassett** Rock County (General Aviation) 003 \$47,700 Update Airport Master Plan Study Beatrice Beatrice Municipal (General Aviation) 007 \$388,516 Rehabilitate Runway; Rehab R17/35 and R13/31, Rehabilitate Taxiway; Rehab Taxiway Blair Blair Municipal (General Aviation) 004 \$5,422,712 Construct Runway; Land, Phase 2 Rehabilitate Runway, Rehabilitate Runway Chadron Chadron Municipal (General Aviation) 005 \$223,200 Lighting 001 Cozad Cozad Municipal (General Aviation) \$49,500 Update Airport Master Plan Study \$58,500 Creighton Municipal (General Aviation) 001 Update Airport Master Plan Study Creighton Crete Crete Municipal (General Aviation) 004 \$26,100 Update Airport Master Plan Study Curtis Curtis Municipal (General Aviation) 001 \$42,300 Update Airport Master Plan Study David City David City Municipal (General Aviation) 001 \$18,000 Update Airport Master Plan Study David City David City Municipal (General Aviation) 002 \$79,100 Acquire Land for Development, Update Airport Master Plan Study; Reimbursement for 1996 ALP \$117,900 Fairbury Fairbury Municipal (General Aviation) 004 Rehabilitate Runway Lighting, Rehabilitate Taxiway Lighting \$92,000 Fairbury Fairbury Municipal (General Aviation) 005 Rehabilitate Access Road Falls City Brenner Field (General Aviation) 003 \$135,000 Rehabilitate Taxiway Fremont Fremont Municipal (General Aviation) 006 \$219,682 Rehabilitate Runway, Rehabilitate Runway, Rehabilitate Taxiway, Update Airport Master Plan Study Grand Island Central Nebraska Regional (Commercial 022 \$4,388,825 Rehabilitate Runway, Rehabilitate Taxiway; Service) Taxiway A and Portions of B, D, E, and G, Rehabilitate Apron; CS and GA Apron Grand Island (Commercial 023 Central Nebraska Regional \$1,550,275 Rehabilitate Apron, Rehabilitate Runway, Service) Rehabilitate Taxiway Grant Grant Municipal (General Aviation) 002 \$18,000 Update Airport Master Plan Study Hebron Hebron Municipal 001 \$108,000 Install Weather Reporting Equipment (General Aviation) Holdrege Brewster Field (General Aviation) 003 \$316,890 Rehabilitate Runway

Figure C-9 AIP Grants Awarded in FY 2003

Project Location Airport Name / Planning Area Grant Number Federal Funds Brief Description of Work (Airport/Plan Type) Nebraska Kearney Kearney Municipal (Primary) 012 \$363,453 Install Perimeter Fencing; Not Part 1542 Jim Kelly Field (General Aviation) 004 Rehabilitate Taxiway Lexington \$150,000 Lincoln Lincoln Municipal (Primary) 031 \$390,045 Modify Terminal Building State of Nebraska (System Plan) 003 Conduct State System Plan Study Lincoln \$32,400 Lincoln State of Nebraska (System Plan) 004 \$23,553 Update State System Plan Study Loup City Loup City Municipal (General Aviation) 001 \$45,900 Update Airport Master Plan Study Norfolk Karl Stefan Memorial (General Aviation) 010 \$2,665,836 Rehabilitate Taxiway, Rehabilitate Runway North Platte North Platte Regional Airport (Commercial 018 \$875,225 Rehabilitate Runway; RSA Lee Bird Field Service) O'Neill The O'Neill Municipal-John L (General Aviation) 001 Update Airport Master Plan Study \$32,400 Baker Field Eppley Airfield Omaha (Primary) 038 \$5,293,003 Extend Runway Omaha Eppley Airfield (Primary) 039 \$3,752,400 Improve Airport Drainage Omaha Millard (Reliever) 004 \$121,500 Rehabilitate Runway Lighting, Install Airfield Guidance Signs Plattsmouth Plattsmouth Municipal (Reliever) 006 \$169,833 Remove Obstructions; Phase 2 Rushville Modisett (General Aviation) 001 \$198,506 Rehabilitate Runway, Rehabilitate Taxiway, Update Airport Master Plan Study; Reimburse for ALP Update Scottsbluff Western Neb. Regional/William (Primary) 022 \$2,707,821 Acquire Aircraft Rescue & Fire Fighting B. Heilig Field Vehicle, Rehabilitate Runway, Acquire Land For Approaches, Install Perimeter Fencing, Expand Aircraft Rescue & Fire Fighting Building, Improve Runway Safety Area Tecumseh Tecumseh Municipal (General Aviation) 003 \$42,300 Update Airport Master Plan Study Thedford Thomas County \$108,000 Install Weather Reporting Equipment (General Aviation) 001 Valentine Miller Field (General Aviation) 002 \$450,000 Rehabilitate Runway, Extend Runway; Extend and Widen Runway 3 End, Update Airport Master Plan Study Wayne Wayne Municipal (General Aviation) 005 \$115,000 Construct Access Road York York Municipal (General Aviation) 007 Update Airport Master Plan Study \$24,300 Subtotal FY 2003 Funds \$32,022,528

Figure C-9 AIP Grants Awarded in FY 2003

Project Location Airport Name / Plan (Airport/Plan T	ning Area		Grant Number	Federal Funds	Brief Description of Work
					·
Nevada					
Austin	Austin	(General Aviation)	007	\$150,000	Acquire Equipment; Install waterline, Install Perimeter Fencing; (automatic main access gate) including electrical improvements and electrical vault modifications.
Battle Mountain	Battle Mountain	(General Aviation)	013	\$287,061	Rehabilitate Taxiway; Phase 1 - Design only (approx 2,100' x 75') including marking, lighting, drainage, and misc. electrical improvements., Acquire Miscellaneous Land; For Runway Visual Zone Parcel 1 (approx. 3.2 acres) and Parcel 2 (approx. 3.9 acres)., Install Runway Distance-To-Go Signs, Install Runway Vertical/Visual Guidance System; 4-box system, Install Perimeter Fencing; (approximately 5,000 LF) including 8 gates.
Beatty	Beatty	(General Aviation)	004	\$65,625	Rehabilitate Runway, Rehabilitate Taxiway
Carson City	Carson	(Reliever)	012	\$375,000	Conduct Environmental Study; and Benefit Cost Analysis
Carson City	State of Nevada	(System Plan)	002	\$200,000	Conduct State System Plan Study; Update State Aviation System Plan, Phase II-III; 5010 inspections; Geographic Information System development
Elko	Elko Regional	(Primary)	027	\$1,392,934	Rehabilitate Taxiway; Rehabilitate and realign Parallel Taxiway "A" including marking, lighting, signage, and drainage, Security Enhancements; Phase II
Ely	Ely /Yelland Field/	(General Aviation)	010	\$271,875	Acquire Aircraft Rescue & Fire Fighting Vehicle, Install Runway Vertical/Visual Guidance System, Rehabilitate Runway Lighting
Eureka	Eureka	(General Aviation)	005	\$350,000	Construct Taxiway
Fallon	Fallon Municipal	(General Aviation)	007	\$175,000	Rehabilitate Runway, Install Runway Vertical/Visual Guidance System
Gabbs	Gabbs	(General Aviation)	002	\$45,468	Rehabilitate Runway Lighting, Rehabilitate Runway Lighting
Hawthorne	Hawthorne Municipal	(General Aviation)	006	\$250,400	Construct Taxiway
Jackpot	Jackpot/Hayden Field	(General Aviation)	003	\$227,415	Construct Taxiway; Phase I design and construction (approx. 6180' x 35') and connector taxiways 4 each (approx 250' x 35') including marking, lighting, and drainage.
Las Vegas	McCarran International	(Primary)	054	\$3,048,000	Acquire Land for Noise Compatibility within 75 DNL; , Parcel Number APN 162-22-402-001 approximately 1.81-acre parcel.
Las Vegas	McCarran International	(Primary)	055	\$10,474,885	Construct Apron; Phase II Concourse "D" and associated taxilane (approx. 150,000 SY) including marking, lighting, and drainage, Rehabilitate Taxiway, Modify Terminal Building; to accomodate installation of new passenger security checkpoint lanes and equipment including associated building system upgrades.

Figure C-9 AIP Grants Awarded in FY 2003

Project Loc			Grant		
Airport Name / Planning Area (Airport/Plan Type)		Number	Federal Funds	Brief Description of Work	
Nevada					
Las Vegas	North Las Vegas	(Primary)	020	\$1,665,498	Construct Apron; Phase II - Construct Eastside Basing Area Improvements including Apron, Associated Taxiways/Taxilanes and Fencing
Minden	Minden-Tahoe	(General Aviation)	013	\$1,616,094	Rehabilitate Runway; (100' x 7,395'), Rehabilitate Taxiway; D and adjacent Apron
ahrump	Pahrump (New)	(General Aviation)	002	\$375,000	Conduct Airport Master Plan Study; Airport Master Plan Study with Environmental Baseline Study
Reno	Reno/Stead	(Reliever)	020	\$6,085,798	Rehabilitate Runway; Phase III, Extend Runway; Phase III, Extend Taxiway; E, Rehabilitate Runway
Reno	Reno/Tahoe International	(Primary)	056	\$4,000,000	Noise Mitigation Measures for Residences within 65 - 69 DNL; Noise Mitigation for approximately 250 residential units.
Reno	Reno/Tahoe International	(Primary)	057	\$623,827	Rehabilitate Runway
Reno	Reno/Tahoe International	(Primary)	058	\$3,000,000	Acquire Land for Noise Compatibility within 65 - 69 DNL
Reno	Reno/Tahoe International	(Primary)	059	\$7,774,068	Rehabilitate Taxiway
Silver Springs	Silver Springs	(General Aviation)	005	\$431,250	Install Perimeter Fencing; (Approx. 25,035 LF)
Γonopah	Tonopah	(General Aviation)	006	\$475,000	Install Runway Lighting, Install Apron Lighting, Rehabilitate Runway, Rehabilitate Runway, Rehabilitate Taxiway, Rehabilitate Apron
Winnemucca	Winnemucca Municipal	(General Aviation)	009	\$1,296,263	Rehabilitate Runway, Rehabilitate Runway, Rehabilitate Taxiway, Rehabilitate Apron
Yerington	Yerington Municipal	(General Aviation)	007	\$150,000	Conduct Airport Master Plan Study
Yerington	Yerington Municipal	(General Aviation)	008	\$181,251	Construct Heliport/Helipad, Install Miscellaneous NAVAIDS, Rehabilitate Apron, Rehabilitate Taxiway, Install Airfield Guidance Signs
Subtotal FY	7 2003 Funds			\$44 987 712	

Figure C-9 AIP Grants Awarded in FY 2003

Project Loca	tion				
Airport Name / Planning Area			Grant		
(Airport/Plan	Type)		Number	Federal Funds	Brief Description of Work
New Hampshire					
Concord	Concord Municipal	(General Aviation)	016	\$506,026	Acquire Snow Removal Equipment, Install Perimeter Fencing
Concord	State of New Hampshire	(System Plan)	001	\$46,800	Update State System Plan Study
Keene	Dillant-Hopkins	(General Aviation)	020	\$385,830	Remove Obstructions, Install Perimeter Fencing
Laconia	Laconia Municipal	(General Aviation)	014	\$372,909	Acquire Snow Removal Equipment, Rehabilitate Apron; Design Only, Rehabilitate Airport Beacons
Lebanon	Lebanon Municipal	(Primary)	023	\$198,000	Improve Terminal Building
Lebanon	Lebanon Municipal	(Primary)	025	\$135,000	Conduct Environmental Study
Lebanon	Lebanon Municipal	(Primary)	026	\$324,000	Acquire Snow Removal Equipment
Manchester	Manchester	(Primary)	052	\$2,500,000	Noise Mitigation Measures for Residences within 65 - 69 DNL
Manchester	Manchester	(Primary)	054	\$12,483,868	Rehabilitate Runway
Nashua	Boire Field	(Reliever)	024	\$739,828	Construct Apron
Portsmouth	Pease International Tradeport	(Primary)	026	\$631,210	Acquire Snow Removal Equipment
Portsmouth	Pease International Tradeport	(Primary)	027	\$175,860	Rehabilitate Taxiway
Rochester	Skyhaven	(General Aviation)	017	\$398,311	Remove Obstructions, Install Perimeter Fencing
Whitefield	Mount Washington Regional	(General Aviation)	011	\$88,200	Acquire Snow Removal Equipment
Subtotal FY	2003 Funds			\$18,985,842	

Figure C-9 AIP Grants Awarded in FY 2003

Airport Name / Planning Area (Airport/Plan Type)			Grant Number	Federal Funds	Brief Description of Work
lew Jersey					
tlantic City	Atlantic City International	(Primary)	049	\$103,178	Conduct Miscellaneous Study; : Terminal Area Planning Study - Phase II
tlantic City	Atlantic City International	(Primary)	050	\$337,500	Acquire Snow Removal Equipment; Acquire Truck and Tank with 4000 Gallon Potassium Acetate Sprayer and 50ft. Boom Sprayer
tlantic City	Atlantic City International	(Primary)	051	\$202,809	Security Enhancements; (Security Project 31 - Phase 1, Passenger Screening Reconfiguration)
elmar	Monmouth Executive	(Reliever)	001	\$540,000	Conduct Environmental Study
Iorristown	Morristown Municipal	(Reliever)	021	\$150,000	Install Taxiway Lighting, Install Airfield Guidance Signs; Install Airfield Guidance Signs
ewark	Newark Liberty International	(Primary)	092	\$375,000	Noise Mitigation Measures for Public Buildings w/in 65 - 69 DNL; School Soundproofing of St. Stephen School - Phase III, Kearny, NJ
ewark	Newark Liberty International	(Primary)	093	\$300,000	Noise Mitigation Measures for Public Buildings w/in 65 - 69 DNL; School Soundproofing of Cleveland/Holmes Middle School, Elizabeth, NJ
ewark	Newark Liberty International	(Primary)	095	\$1,715,000	Noise Mitigation Measures for Public Buildings w/in 65 - 69 DNL; School Soundproofing of Holy Cross School, Harrison, NJ - Phase III and St. Casimir, Newark, NJ - Phase VII
ewark	Newark Liberty International	(Primary)	096	\$11,522,859	Rehabilitate Taxiway; Rehabilitate Taxiways R, A, and B - Phase II
ewark	Newark Liberty International	(Primary)	097	\$3,052,356	Construct Taxiway; Reconfiguration of Taxwiay "U" - Phase III
ewark	Newark Liberty International	(Primary)	098	\$3,233,084	Environmental Mitigation; Construct Tide Gate Modifications, Phase 1
eterboro	Teterboro	(Reliever)	017	\$500,000	Noise Mitigation Measures for Public Buildings w/in 65 - 69 DNL; School Soundproofing Program -Sylvan School, Rutherford, NJ - Phase I.
eterboro	Teterboro	(Reliever)	018	\$800,000	Noise Mitigation Measures for Public Buildings w/in 65 - 69 DNL; School Soundproofing Project - HP Becton Regional HIgh School - East Rutherford, NJ - Phase I.
eterboro	Teterboro	(Reliever)	019	\$1,400,000	Noise Mitigation Measures for Public Buildings w/in 65 - 69 DNL; School Soundproofing - Bergen County Vocational School - Teterboro, NJ
eterboro	Teterboro	(Reliever)	020	\$5,000,000	Construct Taxiway; COnstruct Taxiway Q - Phase I
renton	Trenton Mercer	(Primary)	026	\$1,065,646	Acquire Snow Removal Equipment; : 1 Rotary Plow, 1 Sweeper, 4 Displacement Plows with Carrier Vehicles (Phase 1)

Figure C-9 AIP Grants Awarded in FY 2003

Project Location Airport Name / Planning Area Grant Number Brief Description of Work (Airport/Plan Type) Federal Funds New Mexico Alamogordo Alamogordo-White Sands (General Aviation) 012 \$206,011 Install Airfield Guidance Signs, Conduct Regional Environmental Study Albuquerque Albuquerque International (Primary) 027 \$2,049,933 Rehabilitate Taxiway; This project consists of the reconstruction of a portion of taxiways A, Sunport B & C East of the Terminal ramp Albuquerque Albuquerque International (Primary) 028 \$8,430,102 Security Enhancements Sunport Albuquerque Double Eagle II (Reliever) 008 \$846,893 Construct Taxiway; construct T-hangar taxiway for T-hangar development, Expand Access Road, Acquire Equipment; Acquire new rotating beacon Angel Fire Angel Fire (General Aviation) 012 \$570,000 Rehabilitate Runway, Acquire Land for Development; includes Land Credit (Donated Land) as the complete and local share 005 Rehabilitate Apron, Rehabilitate Runway, Artesia Artesia Municipal (General Aviation) \$472,272 Install Perimeter Fencing Conduct Environmental Study; for new Belen Alexander Municipal (General Aviation) 004 \$221.259 runway (12/30), Rehabilitate Runway Lighting; (including vault modifications and incidental runway guidance signs) Black Rock Black Rock 001 \$50,000 Conduct Miscellaneous Study; conduct a site (General Aviation) selection project for a new airport Carlsbad Cavern City Air Terminal (Commercial 013 \$220,000 Rehabilitate Apron; Terminal apron Service) Carrizozo Carrizozo Municipal (General Aviation) 001 \$450,000 Rehabilitate Runway, Install Runway Lighting; includes guidance signs, Install Perimeter Fencing, Improve Access Road, Rehabilitate Apron, Rehabilitate Taxiway Widen Taxiway; (reconstruct a portion; phase Clayton Clayton Municipal Airpark 009 \$424,930 (General Aviation) one), Extend Runway; COMPLETE EXTENSION BEGUN IN 2002 GRANT., Extend Taxiway, Install Miscellaneous NAVAIDS Clovis Clovis Municipal (General Aviation) 016 \$957,818 Rehabilitate Apron, Rehabilitate Taxiway Conchas Dam Conchas State Park (General Aviation) 002 \$449,273 Rehabilitate Apron, Install Miscellaneous **NAVAIDS** Rehabilitate Runway; SEAL COAT, Improve 003 Crownpoint Crownpoint (General Aviation) \$329,444 Access Road; PAVE ACCESS ROAD, Install Perimeter Fencing, Rehabilitate Apron Deming Municipal 007 \$450,000 Rehabilitate Runway Lighting, Install Deming (General Aviation) Runway Vertical/Visual Guidance System, Install Perimeter Fencing \$150,000 Dulce Jicarilla Apache Nation (General Aviation) 007 Acquire Snow Removal Equipment Espanola San Juan Pueblo (General Aviation) 004 \$391,700 Rehabilitate Runway; , Phase 2, Install Runway Lighting, Install Miscellaneous NAVAIDS; <Beacon and center field wind cone, seg circle>, Install Perimeter Fencing Farmington Four Corners Regional (Primary) 024 \$179,178 Update Airport Master Plan Study, Noise Mitigation Measures

Figure C-9 AIP Grants Awarded in FY 2003

Project Location Airport Name / Planning Area (Airport/Plan Type)			Grant Number	Federal Funds	Brief Description of Work
New Mexico					
Farmington	Four Corners Regional	(Primary)	025	\$639,335	Rehabilitate Apron, Expand Access Road; This Grant will fund the extension of the access road (West Navajo Street) and the rehabilitation of the East Ramp and the West Ramp. Justification: The extension of the access road will open an area for future development.
Gallup	Gallup Municipal	(Commercial Service)	016	\$245,416	Acquire Equipment; Acquire self propelled pavement sweeper, Rehabilitate Taxiway
Glenwood	Glenwood-Catron County	(General Aviation)	002	\$60,244	Conduct Airport Master Plan Study; In support of new airport
Grants	Grants-Milan Municipal	(General Aviation)	008	\$427,937	Construct Taxiway; This is for the remaining portion of the parallel taxiway south of the apron, Expand Apron; This project consists of expanding the existing terminal apron to provide parking spaces lost to the reconstruction of the parallel taxiway to the standard runway-taxiway seperation., Construct Taxiway; This project consists of constructing a new taxiway to provide access to a new t-hanager area.
Hobbs	Lea County Regional	(Commercial Service)	013	\$526,857	Rehabilitate Runway; ,Sealcoat and remark, Improve Runway Safety Area; runway 3 end (Phase 2)
Las Cruces	Las Cruces International	(General Aviation)	017	\$150,000	Construct Taxiway
Lordsburg	Lordsburg Municipal	(General Aviation)	005	\$150,000	Improve Airport Erosion Control; (runway 12/30 RSA, including length and beyond ends), Acquire Land For Approaches; RPZ land for Runway 30-end
Moriarty	Moriarty	(General Aviation)	004	\$124,196	Construct Apron
Mosquero	Harding County	(System Plan)	001	\$45,000	Conduct Miscellaneous Study; Site selection study for new airport in Harding County
Portales	Portales Municipal	(General Aviation)	011	\$149,985	Improve Access Road, Rehabilitate Apron; hangar area, Rehabilitate Taxiway, Rehabilitate Runway; runway 1/19, Remove Obstructions; approach runway 19, Conduct Environmental Study; Environmental assessment for possible extension to Runway 1/19
Questa	Questa Municipal Nr 2	(General Aviation)	003	\$202,230	Install Perimeter Fencing; This project is for the installation of elk proof fence to divert the elk around the airport, Acquire Land for Development; (Credit of partial local share of donated land)
Ramah	Ramah	(System Plan)	001	\$45,000	Conduct Miscellaneous Study; Conduct a site selection study for a new airport
Raton	Raton Municipal/Crews Field	(General Aviation)	009	\$360,000	Rehabilitate Taxiway

Figure C-9 AIP Grants Awarded in FY 2003

Project Location Airport Name / Planning Area (Airport/Plan Type)		Grant Number	Federal Funds	Brief Description of Work	
(Alipoit/Flaii I	уре)		Number	rederat runus	BHEI Description of Work
New Mexico					
Reserve	Reserve	(General Aviation)	003	\$150,000	Construct Taxiway; (complete), Construct Access Road; (complete), Construct Service Road; (complete), Rehabilitate Apron; (complete), Rehabilitate Runway; (complete), Rehabilitate Taxiway; (complete), Expand Apron; (complete), Install Perimeter Fencing
Roswell	Roswell Industrial Air Center	(Primary)	015	\$1,161,423	Improve Terminal Building; (Rehabillitate roof and air conditioning/heating system), Install Runway Vertical/Visual Guidance System
Ruidoso	Sierra Blanca Regional	(General Aviation)	014	\$782,970	Rehabilitate Taxiway; (parallel to RWY 12/30), Rehabilitate Runway, Install Emergency Generator
Santa Fe	Santa Fe Municipal	(Primary)	017	\$2,700,000	Rehabilitate Runway
Santa Fe	Santa Fe Municipal	(Primary)	020	\$604,731	Install Perimeter Fencing, Rehabilitate Taxiway; Rehab Taxiways C, A, G, & F, Acquire Snow Removal Equipment, Install Runway Vertical/Visual Guidance System; Acquire REILS for runways 2, 10, 28, and 15
Santa Rosa	Santa Rosa Route 66	(General Aviation)	007	\$450,000	Rehabilitate Apron; Rehab North Apron, Rehabilitate Apron; Rehab South Apron, Rehabilitate Taxiway; Rahab Taxiway A, Rehabilitate Runway, Rehabilitate Runway, Install Miscellaneous NAVAIDS, Expand Apron; Expand East Apron, Install Perimeter Fencing
Santa Teresa	Dona Ana County at Santa Teresa	(General Aviation)	013	\$1,150,000	Construct Taxiway; (several connecting taxiways). The project will also provide funds to install medium intensity taxiway edge lighting and required airfield guidance signs incidental to the taxiway construction, Install Taxiway Lighting
Shiprock	Shiprock Airstrip	(General Aviation)	001	\$571,117	Rehabilitate Runway
Socorro	Socorro Municipal	(General Aviation)	006	\$371,254	Rehabilitate Taxiway; (T-hangar), Rehabilitate Apron; (Terminal area)
Springer	Springer Municipal	(General Aviation)	002	\$180,000	Construct Taxiway, Rehabilitate Runway, Rehabilitate Runway Lighting
Taos	Taos Municipal	(General Aviation)	014	\$355,299	Conduct Environmental Study; Continuation of EIS for construction of Runway 12/30
Truth or Consequences	Truth Or Consequences Municipal	(General Aviation)	007	\$892,800	Extend Runway, Acquire Easement for Development
Tucumcari	Tucumcari Municipal	(General Aviation)	006	\$555,980	Rehabilitate Access Road, Rehabilitate Taxiway; Rehab. T-hangar Taxiway
Vaughn	Proposed - GA	(System Plan)	002	\$80,000	Conduct Airport Master Plan Study; New ALP and EA
Subtotal FY 20	003 Funds			\$29,980,587	

Figure C-9 AIP Grants Awarded in FY 2003

Project Location Airport Name / Planning Area (Airport/Plan Type)		Grant Number	Federal Funds	Brief Description of Work	
New York					
Akron	Akron	(Reliever)	006	\$150,000	Acquire Land for Development; Increase Land Commitment Credit by 1.5 acres to 47.2 acres out of a total of 91.9 acres, Construct Snow Removal Equipment Building
Akron	Akron	(Reliever)	007	\$1,756,022	Rehabilitate Taxiway; Reconstruct, Mark and Light (MITL) Parallel Taxiway to Runway 7/25 (approx. 3,582' x 35') including Associated Drainage., Rehabilitate Access Road, Acquire Land for Development
Albany	Albany International	(Primary)	073	\$990,000	Acquire Land For Approaches; :Runway 19 Safety Area (Pine Grove Avenue)
Albany	Albany International	(Primary)	074	\$3,632,087	Rehabilitate Runway, Rehabilitate Runway Lighting, Acquire Aircraft Rescue & Fire Fighting Vehicle
Albany	Albany International	(Primary)	075	\$6,000,000	Extend Runway, Extend Runway Safety Area; -phase I
Albany	Genesee/Finger Lake Region	(System Plan)	001	\$155,521	Conduct State System Plan Study
Albany	State of New York	(System Plan)	002	\$350,000	Conduct State System Plan Study; Air Service Demand Study, Phase 1
Batavia	Genesee County	(Reliever)	011	\$646,610	Extend Runway; Relocate State Street Road for the Extension of Runway End 10., Security Enhancements
Batavia	Genesee County	(Reliever)	012	\$68,400	Conduct Environmental Study; (Appropriate environmental documents), Update Airport Master Plan Study; Develope Terminal Area Plan
Batavia	Genesee County	(Reliever)	014	\$288,000	Extend Runway; Engineering Design to Extend, Mark and Lighti Runway End 10 and its Associated Parallel Taxiway to 5,500', Extend Taxiway, Improve Airport Drainage; Prepare a Stormwater Pollution Prevention Plan
Binghamton	Binghamton Regional/Edwin A Link Field	(Primary)	038	\$116,413	Rehabilitate Aircraft Rescue & Fire Fighting Building
Binghamton	Binghamton Regional/Edwin A Link Field	(Primary)	039	\$1,159,324	Acquire Handicap Passenger Lift Device; - Passenger Boarding Bridges
Binghamton	Binghamton Regional/Edwin A Link Field	(Primary)	040	\$177,186	Acquire Snow Removal Equipment
Brockport	Ledgedale Airpark	(Reliever)	018	\$150,000	Construct Snow Removal Equipment Building, Acquire Land for Development; Increase Land Commitment by 0.8 acres
Buffalo	Buffalo Airfield	(Reliever)	010	\$200,526	Construct Snow Removal Equipment Building, Acquire Land for Development
Buffalo	Buffalo Niagara International	(Primary)	056	\$12,571,573	Extend Runway; :Extend, groove, mark and light rw end 32 by approx 1389'X150', including associated drainage and signs., Rehabilitate Taxiway; : Rehab/relocate and extend, mark and light TW 'D' approx 7161 X 75, including associated drainage and signs., Extend Taxiway

Figure C-9 AIP Grants Awarded in FY 2003

Project Location Airport Name / Planning Area		Grant	P. I. I.		
(Airport/Plan	Type)		Number	Federal Funds	Brief Description of Work
New York					
Buffalo	Buffalo Niagara International	(Primary)	057	\$2,406,645	Rehabilitate Runway; (approx 8102'X150'), Rehabilitate Taxiway; (Parallel Taxiway A), Extend Runway; (approx 725'X150'), Extend Taxiway, Install Instrument Approach Aid; (Phase I)
Canandaigua	Canandaigua	(Reliever)	012	\$748,163	Expand Apron
Canandaigua	Canandaigua	(Reliever)	013	\$106,870	Conduct Miscellaneous Study; (Archaeological Study - Phase IB)
Corning	Corning-Painted Post	(General Aviation)	003	\$44,820	Conduct Miscellaneous Study; : Archaeological Study
Dansville	Dansville Municipal	(General Aviation)	011	\$95,369	Acquire Snow Removal Equipment
Dansville	Dansville Municipal	(General Aviation)	012	\$987,300	Rehabilitate Runway
Dunkirk	Chautauqua County/Dunkirk	(General Aviation)	028	\$176,251	Acquire Snow Removal Equipment
Elmira/Corning	Elmira/Corning Regional	(Primary)	037	\$225,000	Security Enhancements
Elmira/Corning	Elmira/Corning Regional	(Primary)	038	\$1,761,685	Rehabilitate Taxiway; -Taxiway's, Construct Apron; -, Improve Airport Drainage; - Airport Drainage Study, Acquire Snow Removal Equipment, Conduct Miscellaneous Study; - Wildlife Management Assessment
Elmira/Corning	Elmira/Corning Regional	(Primary)	039	\$1,386,612	Rehabilitate Taxiway; (Taxiways C, G & H), Widen Taxiway; (Taxiway C)
Fishers Island	Elizabeth Field	(General Aviation)	010	\$150,000	Acquire Snow Removal Equipment; Acquire Tractor with 84
Fulton	Oswego County	(General Aviation)	021	\$131,797	Acquire Snow Removal Equipment
Fulton	Oswego County	(General Aviation)	022	\$590,400	Rehabilitate Apron, Rehabilitate Taxiway
Fulton	Oswego County	(General Aviation)	023	\$360,000	Remove Obstructions; Removal of obstructions (Trees) on and off airport property., Acquire Easement For Approaches
Glens Falls	Floyd Bennett Memorial	(General Aviation)	027	\$316,126	Acquire Snow Removal Equipment
Glens Falls	Floyd Bennett Memorial	(General Aviation)	028	\$85,180	Rehabilitate Runway Lighting; Rehabilitate Runway Lighting for 1-19,12-30, Rehabilitate Taxiway Lighting; Rehabilitate Taxiway Lighting for T/W's B, C, D, and E (Design Only)
Hamilton	Hamilton Municipal	(General Aviation)	006	\$105,316	Construct Access Road; Construct Entrance Road (Desing Only), Construct Taxiway; Apron Taxilane (Design Only)
Hudson	Columbia County	(General Aviation)	020	\$150,000	Conduct Environmental Study; Conduct environmental study to determine potential to achieve standard safety areas and object free areas RW3-21, and to identify environmental constraints associated with future land side development and obstruction removal on and off airport.

Project Location Airport Name / Planning Area			Grant		
(Airport/Pla	n Type)		Number	Federal Funds	Brief Description of Work
New York					
Ithaca	Ithaca Tompkins Regional	(Primary)	041	\$1,298,554	Construct Taxiway; Relocate Taxiway "A" between stub Taxiways "C" and "E", Install Emergency Generator; Relocate Airfield Lighting Equipment (Generator), Modify Aircraft Rescue & Fire Fighting Building; Perform Aircraft Rescue and Firefighting building door modifications, Rehabilitate Apron; Engineering Design for the Rehabilitation of the transient ramp, Conduct Miscellaneous Study; Obstruction Study, Acquire Aircraft Rescue & Fire Fighting Vehicle; Acquire Two (2) Aircraft Rescue and Firefighting Vehicles
Jamestown	Chautauqua County/Jamestown	(Primary)	029	\$331,133	Construct Taxiway
Kingston	Kingston-Ulster	(Reliever)	010	\$583,553	Rehabilitate Access Road; Rehabilitate Airport/Access Road (600 lf x 24lf), Construct Apron; Construct Transient Parking Apron (35,000sf) including Drainage., Install Taxiway Lighting; Install Taxiway Lighting at the Apron Edges
Lake Placid	Lake Placid	(General Aviation)	018	\$150,001	Construct Snow Removal Equipment Building; Phase II
Lancaster	Buffalo-Lancaster	(Reliever)	008	\$1,731,952	Rehabilitate Runway; Reconstruct, Realign, Mark and Light (MIRL) Runway 8/26 (approx. 3,200' x 75') including Generic Visual Glideslope and Associated Drainage., Acquire Land for Development; Acquire Land in Fee Simple Title and Associated Building for Use as a Snow Removal Equipment Storage Building.
Lancaster	Buffalo-Lancaster	(Reliever)	009	\$533,747	Acquire Easement for Development; Increase Land Commitment Creditby 1.2 acres
Le Roy	Le Roy	(Reliever)	011	\$170,494	Rehabilitate Access Road, Acquire Land for Development
Malone	Malone-Dufort	(General Aviation)	012	\$27,000	Install Runway Lighting; (Design Only)
Malone	Malone-Dufort	(General Aviation)	013	\$36,900	Acquire Land For Approaches; (Easement)
Massena	Massena International-Richards Field	(Commercial Service)	026	\$129,600	Acquire Snow Removal Equipment
Massena	Massena International-Richards Field	(Commercial Service)	027	\$200,000	Construct Terminal Building; (Replace Terminal Building) Phase 3
Middletown	Randall	(Reliever)	018	\$150,000	Install Perimeter Fencing, Construct Access Road; : Construct Gravel Access Road (approx. 1,960 lf x 20lf), Construct Taxiway, Construct Apron; :Construct Itinerant Apron (approx. 460 lf x 125 lf), Improve Airport Drainage
Montgomery	Orange County	(General Aviation)	029	\$150,000	Construct Snow Removal Equipment Building
Monticello	Sullivan County International	(General Aviation)	017	\$72,000	Construct Snow Removal Equipment Building; Design Only

Project Location Airport Name / Planning Area		Grant	Fodoral Funda	Drief Description of Work	
(Airport/Pl	an Type)		Number	Federal Funds	Brief Description of Work
New York					
Monticello	Sullivan County International	(General Aviation)	018	\$58,500	Install Perimeter Fencing; (Engineering Design Only - Phase I)
New York	John F Kennedy International	(Primary)	113	\$90,000	Noise Mitigation Measures for Public Buildings w/in 65 - 69 DNL; School Soundproofing of St. Clare School- Completion of Design and Construction Phase, Rosedale, NY
New York	John F Kennedy International	(Primary)	114	\$2,670,000	Noise Mitigation Measures for Public Buildings w/in 65 - 69 DNL; School Soundproofing of PS 146Q- Phase V - Howard Beach, NY
New York	John F Kennedy International	(Primary)	115	\$1,000,000	Noise Mitigation Measures for Public Buildings w/in 65 - 69 DNL; School Soundproofing - od St. Pius X School - Phase V - Rosedale, NY
New York	John F Kennedy International	(Primary)	116	\$8,800,000	Noise Mitigation Measures for Public Buildings w/in 65 - 69 DNL; School Soundproofing School - Intermediate High School 198Q, Arverne, NY - Phase III
New York	John F Kennedy International	(Primary)	117	\$8,500,000	Noise Mitigation Measures for Public Buildings w/in 65 - 69 DNL; School Soundproofing Intermediate High School 180Q, Rockaway Park, NY - Phase III
New York	John F Kennedy International	(Primary)	119	\$1,091,000	Noise Mitigation Measures for Public Buildings w/in 65 - 69 DNL; :School Soundproofing of Beach Channel High School, Rockaway Park, NY - Phase III
New York	John F Kennedy International	(Primary)	120	\$5,737,076	Rehabilitate Runway; :Rehabilitation and Widening of Runway 4R-22L - Phase II.
New York	John F Kennedy International	(Primary)	121	\$6,750,000	Construct Deicing Containment Facility; AOA Radiant Infrared De-icing Facility at Hangar 12 Ramp - Phase I
New York	John F Kennedy International	(Primary)	122	\$5,000,000	Security Enhancements
New York	John F Kennedy International	(Primary)	123	\$1,624,325	Construct Aircraft Rescue & Fire Fighting Training Facility; - Phase III
New York	John F Kennedy International	(Primary)	124	\$1,000,000	Security Enhancements
New York	John F Kennedy International	(Primary)	125	\$1,400,000	Security Enhancements
New York	John F Kennedy International	(Primary)	126	\$2,340,000	Install Runway Lighting; Runway Hold Bars Upgrade-phase I: RW's 13L-31R, 13R-31L and 4R-22L
New York	John F Kennedy International	(Primary)	127	\$1,367,186	Rehabilitate Taxiway
New York	La Guardia	(Primary)	094	\$1,350,000	Noise Mitigation Measures for Public Buildings w/in 65 - 69 DNL; School Soundproofing of St. Michael's School, Phase V - Flushing, NY
New York	La Guardia	(Primary)	095	\$500,000	Noise Mitigation Measures for Public Buildings w/in 65 - 69 DNL; School Soundproofing of St. Pius V School, Phase III, Bronx, NY

Figure C-9 AIP Grants Awarded in FY 2003

Project Location Airport Name / Planning Area			Grant	p. 1. vp	Disposition and
(Airport/Pla	an Type)		Number	Federal Funds	Brief Description of Work
New York					
New York	La Guardia	(Primary)	096	\$4,750,000	Noise Mitigation Measures for Public Buildings w/in 65 - 69 DNL; School Soundproofing of PS 5B, Phase III, Bronx, NY
New York	La Guardia	(Primary)	097	\$450,000	Noise Mitigation Measures for Public Buildings w/in 65 - 69 DNL; School Soundproofing of St. Anslem School - Phase II, Bronx, NY
New York	La Guardia	(Primary)	098	\$2,100,000	Noise Mitigation Measures for Public Buildings w/in 65 - 69 DNL; School Soundproofing of Monsignor McClancy Memorial High School, Elmhurst, NY, Phase IV
New York	La Guardia	(Primary)	099	\$11,000,000	Noise Mitigation Measures for Public Buildings w/in 65 - 69 DNL; School Soundproofing of Samuel Gompers Vocational Hign School - Bronx, NY- Phase III
New York	La Guardia	(Primary)	100	\$7,000,000	Improve Runway Safety Area; : Foam Arrestor Beds(EMAS) on RW Ends 22 and 13-Phase VI
New York	La Guardia	(Primary)	101	\$4,893,300	Rehabilitate Taxiway; Rehabilitate Taxiways A, AA and Runway 4 Approach - Phase I
New York	La Guardia	(Primary)	103	\$1,400,000	Security Enhancements
Newburgh	Stewart International	(Primary)	038	\$802,708	Install Miscellaneous NAVAIDS; Replace Existing ALSF II System - Approach Lighting System with a New Approach Lighting System ALSF-II/SSALR Dual Mode System - Design and Installation - Phase II
Newburgh	Stewart International	(Primary)	039	\$1,535,585	Rehabilitate Apron; Rehabilitate Terminal Apron Area - Phase II
Niagara Falls	Niagara Falls International	(Reliever)	020	\$135,000	Conduct Environmental Study; Environmental Assessement and Preliminary Engineering Runway 6-24 Runway Safety Area Improvements.
Niagara Falls	Niagara Falls International	(Reliever)	021	\$297,648	Rehabilitate Apron; :Rehabilitate Aircraft Parking Apron (Condor) (approx. 10,150 sy)
North Babylon	Republic	(Reliever)	027	\$150,000	Install Perimeter Fencing
Norwich	Lt Warren Eaton	(General Aviation)	018	\$125,559	Acquire Snow Removal Equipment
Ogdensburg	Ogdensburg International	(General Aviation)	021	\$100,700	Acquire Snow Removal Equipment
Ogdensburg	Ogdensburg International	(General Aviation)	022	\$26,413	Conduct Environmental Study; North Terminal Area Development - Environmental Evaluation - Phase II; Preliminary Engineering; includes: new passenger terminal, auto parking lot, terminal apron access drive, extension of electrical and telephone utilities.
Ogdensburg	Ogdensburg International	(General Aviation)	023	\$90,900	Security Enhancements

Figure C-9 AIP Grants Awarded in FY 2003

Project Location Airport Name / Planning Area Grant Number Brief Description of Work (Airport/Plan Type) Federal Funds New York Olean Cattaraugus County-Olean (General Aviation) 008 \$137,563 Acquire Snow Removal Equipment Olean 009 Rehabilitate Runway, Rehabilitate Runway Cattaraugus County-Olean (General Aviation) \$2,358,157 Lighting, Improve Runway Safety Area, Groove Runway, Install Runway Vertical/Visual Guidance System Oneonta Oneonta Municipal (General Aviation) 008 \$150,000 Install Perimeter Fencing; Install fencing and gates, Install Miscellaneous NAVAIDS; Install Precision Approach Path Indicator-Engineering Design and Installation Penn Yan Penn Yan (General Aviation) 016 \$1,126,658 Acquire Snow Removal Equipment, Extend Runway, Extend Taxiway Perry-Warsaw Install Airport Beacons; : Replace Airport (General Aviation) 018 \$61,200 Perry Rotating Beacon Acquire Snow Removal Equipment Piseco Piseco (General Aviation) 013 \$97,534 Plattsburgh Plattsburgh International \$493,200 Install Airfield Guidance Signs; :Airfield (General Aviation) 004 Signage- Phase II, Install Runway Lighting; :Relocate Runway 17-35 Edge Lights and Marking - Phase II Rehabilitate Runway; :Pavement Repairs Plattsburgh Plattsburgh International (General Aviation) 005 \$135,000 (Design Only) Plattsburgh Plattsburgh International (General Aviation) 006 \$45,000 Rehabilitate Taxiway Lighting; (Taxiway lighting and marking-design only) Plattsburgh Construct Terminal Building; (Passenger Plattsburgh International (General Aviation) 007 \$3,253,063 Terminal Building) Phase 1, Conduct Environmental Study; : Environmental Assessment for NAVAIDS and ILS Feasibility Study Construct Snow Removal Equipment Potsdam Potsdam Municipal/Damon (General Aviation) 013 \$166,500 Building Field/ **Dutchess County** Rehabilitate Runway, Improve Runway Poughkeepsie (Commercial 022 \$5,775,003 Service) Safety Area Install Perimeter Fencing; :Replace (Commercial 023 Poughkeepsie **Dutchess County** \$218,693 Inadvertent Entry/Perimeter Fencing (approx. Service) 2,000 lf), Construct Taxiway; :Engineering Design for the Construction of Taxiway C to Runway End 33. 046 \$225,000 Rehabilitate Taxiway; Engineering Design for Rochester Greater Rochester International (Primary) the Rehabilitation of Taxiway D (approx. 3,500' x 75'); Acquire Land in Fee Simple Title for the Runway End 10 Runway PRotection Zone (RPZ) (approx. 10+/ acres)., Acquire Land For Approaches Rochester Greater Rochester International (Primary) 047 \$2,500,000 Improve Terminal Building Rochester Greater Rochester International (Primary) 048 \$2,500,000 Construct Taxiway; Construct a Portion of Taxiway B parallel to Runway 10-28 including access taxiways to terminal apron (Phase II). Rochester Greater Rochester International (Primary) 049 \$1,500,000 Construct Taxiway; :Taxiway A

Figure C-9 AIP Grants Awarded in FY 2003

Project Location Airport Name / Planning Area Grant Number Federal Funds Brief Description of Work (Airport/Plan Type) New York Rochester Greater Rochester International (Primary) 050 \$2,000,000 Security Enhancements; (Fence) Griffiss Airpark (General Aviation) 002 \$339,683 Conduct Environmental Study; (Conduct Rome Bdry Survey of Airport, Develope Terminal Area Plan, Conduct Environmental Assessment (Phase 1) for RW and TW Lighting and Marking, Pavement repair, GA Facilities, Obstruction Removal, ILS, AWOS, Security, Fuel Farm and Terminal Development. Saranac Lake Adirondack Regional (Commercial 024 \$130,000 Rehabilitate Runway; (Design Only) Service) Saranac Lake Adirondack Regional (Commercial 025 \$151,392 Expand Apron; (Design Only) Service) Saratoga Springs Saratoga County (General Aviation) 019 \$49,500 Acquire Land For Approaches; Runway 5 RPZ, Land Acquisition (Parcel 189.12-1-8, Genser Road, MIlton, NY) \$530,038 Schenectady Schenectady County (Reliever) 028 Improve Runway Safety Area; : Runway 10 (Construction) Schenectady Schenectady County (Reliever) 029 \$146,527 Expand Snow Removal Equipment Building; (Expand Airport Maintenance Facility) Seneca Falls (General Aviation) \$73,800 Construct Snow Removal Equipment Finger Lakes Regional 013 Building Shirley Brookhaven (Reliever) 021 \$330,000 Improve Runway Safety Area Sidney Sidney Municipal (General Aviation) 008 \$29,700 Acquire Snow Removal Equipment Sidney Sidney Municipal (General Aviation) 009 \$120,000 Conduct Environmental Study; : Environmental Assessment and Archeological Williamson-Sodus (Reliever) 015 \$438,126 Construct Apron; Construct and Mark a Sodus Transient Aircraft Parking Apron and Taxilane (approx. 11,300 sy) including Associated Drainage (Phase II), Acquire Miscellaneous Land; :Increase Land Commitment Credit By 2.4 Acres +/-(From 48.9 Acres +/- to 51.3 Acres +/-) Out of a total of 51.3 Acres +/-. Syracuse Hancock International (Primary) 076 \$450,000 Acquire Snow Removal Equipment Syracuse Acquire Aircraft Rescue & Fire Fighting Syracuse Syracuse Hancock International (Primary) 077 \$855,000 Vehicle Syracuse Hancock International (Primary) 078 \$2,760,000 Noise Mitigation Measures for Public Syracuse Buildings w/in 65 - 69 DNL; :School Soundproofing Program - St. Maragaret's School, Catholic Diocese of Syracuse District; Nate Perry Elementary School, Liverpool Central School District; Roxboro Elementary School; North Syracuse Central School District. 079 Rehabilitate Taxiway; Rehabilitate Taxiways Syracuse Hancock International (Primary) \$2,358,164 Syracuse B and M (Construction) - Phase 1

Figure C-9 AIP Grants Awarded in FY 2003

Project Location Airport Name / Planning Area		Grant		D. CD	
(Airport/Plan	Type)		Number	Federal Funds	Brief Description of Work
New York					
Syracuse	Syracuse Hancock International	(Primary)	080	\$675,000	Construct Taxiway; (General Aviation Safety Improvements)
Ticonderoga	Ticonderoga Municipal	(General Aviation)	012	\$162,171	Conduct Environmental Study; Perform Environmental Assessment, Rehabilitate Runway; Engineering Design of the Rehabilitation of Runway 2-20
Utica	Oneida County	(Commercial Service)	024	\$319,317	Acquire Equipment; (Loader and Sweeper)
Watertown	Watertown International	(General Aviation)	016	\$177,600	Update Airport Master Plan Study
Watertown	Watertown International	(General Aviation)	017	\$918,662	Security Enhancements
Wellsville	Wellsville Municipal Airport,Tarantine Field	(General Aviation)	014	\$206,525	Acquire Snow Removal Equipment, Construct Snow Removal Equipment Building, Install Perimeter Fencing
White Plains	Westchester County	(Primary)	057	\$1,600,000	Rehabilitate Taxiway; : Taxiway J between Taxiway A and Runway 29 (approx. 1300 lf x 50') including Drainage, Lighting, Signage and Marking
White Plains	Westchester County	(Primary)	058	\$450,000	Rehabilitate Access Road; Rehabilitate Access Road for Security and Emergency Vehicles to Dentention Basins "A" and "B" (approx. 10,550 lf x 15lf)
White Plains	Westchester County	(Primary)	059	\$360,000	Security Enhancements
White Plains	Westchester County	(Primary)	060	\$225,000	Acquire Snow Removal Equipment; (Snow Melter)
White Plains	Westchester County	(Primary)	061	\$270,000	Acquire Snow Removal Equipment; (Snow Blower Vehicle)
White Plains	Westchester County	(Primary)	062	\$270,000	Acquire Aircraft Deicing Equipment; (Deicing Vehicle)
White Plains	Westchester County	(Primary)	063	\$1,535,000	Security Enhancements
White Plains	Westchester County	(Primary)	064	\$900,000	Construct Deicing Containment Facility, Conduct Environmental Study
White Plains	Westchester County	(Primary)	065	\$135,000	Security Enhancements
White Plains	Westchester County	(Primary)	066	\$482,096	Security Enhancements
White Plains	Westchester County	(Primary)	067	\$450,000	Security Enhancements; : Fencing
White Plains	Westchester County	(Primary)	068	\$1,789,289	Rehabilitate Runway Lighting; (Airfield Lighting and Naviational system), Rehabilitate Taxiway Lighting; (Airfield Lighting and Navigational systems)
Williamson/Sodus	Williamson-Sodus	(Reliever)	014	\$150,000	Construct Snow Removal Equipment Building, Acquire Land for Development
Subtotal FY 2003 Funds				\$170,520,191	

Project Location Airport Name / Planning Area (Airport/Plan Type)			Grant Number	Federal Funds	Brief Description of Work
North Carolina					
Asheville	Asheville Regional	(Primary)	028	\$3,085,435	Construct Runway; (Blast Pads), Rehabilitate Taxiway, Rehabilitate Service Road; (Southeast ARFF Culvert Replacement), Acquire Snow Removal Equipment; (Snow Removal Equipment), Expand Terminal Building; Phase II (Baggage Claim Expansion, Hold Room Addition)
Charlotte	Charlotte/Douglas International	(Primary)	049	\$15,179,267	Expand Apron; Air Carrier Commuter Apron, Phase II (Construction - Ramp E), Construct Runway; Relocate Wallace Neel Road, Phase IA (Construction)
Charlotte	Charlotte/Douglas International	(Primary)	050	\$1,125,000	Rehabilitate Taxiway; Taxiway
Fayetteville	Fayetteville Regional/Grannis Field	(Primary)	028	\$1,451,918	Acquire Land for Development; (9 parcels, 90 +/- acres fee), Acquire Snow Removal Equipment, Acquire Handicap Passenger Lift Device, Remove Obstructions; (Design Only), Conduct Airport Master Plan Study
Greensboro	Piedmont Triad International	(Primary)	041	\$10,744,905	Acquire Land for Development; Phase II, Construct Runway; and Associated Taxiways, Phase II, Construct Taxiway; F, Phase II, Extend Taxiway; K, Phase II
Greenville	Pitt-Greenville	(Primary)	026	\$612,000	Acquire Aircraft Rescue & Fire Fighting Vehicle
Hickory	Hickory Regional	(Commercial Service)	018	\$1,886,791	Extend Runway Safety Area; Phase II, Construction
Jacksonville	Albert J Ellis	(Primary)	023	\$589,500	Acquire Aircraft Rescue & Fire Fighting Safety Equipment; (acquire communications equipment, replace turn-out gear, upgrade air packs, acquire jaws of life and automated external defibrillator), Rehabilitate Runway Lighting; (rehabilitate airfield electrical and electrical vault), Rehabilitate Terminal Building; (Rehabilitate walkway), Install Perimeter Fencing, Acquire Snow Removal Equipment, Acquire Aircraft Rescue & Fire Fighting Safety Equipment; (Rescue Utility Vehicle), Remove Obstructions
New Bern	Craven County Regional	(Primary)	023	\$850,500	Construct Service Road; (Emergency and Security Access Road), Extend Taxiway; (to Corporate Hangars), Extend Runway Safety Area, Install Emergency Generator; (Includes vault renovations), Expand Apron; General Aviation Apron (includes rehabilitation), Expand Building; (equipment building), Acquire Miscellaneous Land; (Tract 29)
Pinehurst/Southern Pines	Moore County	(Primary)	020	\$2,277,591	Rehabilitate Runway; (Includes Grooving), Rehabilitate Taxiway; (Parallel and Connecting Taxiways)
Raleigh	North Carolina State Block Grant Program	(System Plan)	026	\$22,774,306	Non primary development projects in state block grant program
Raleigh/Durham	Raleigh-Durham International	(Primary)	028	\$3,564,848	Improve Airport Drainage; Westside Storm Water Management Facility

Project Loca Airport Name / P			Grant		
(Airport/Plan	6		Number	Federal Funds	Brief Description of Work
North Carolina					
Raleigh/Durham	Raleigh-Durham International	(Primary)	029	\$13,156,671	Expand Apron; (General Aviation Redevelopment, Phase III), Install Perimeter Fencing
Wilmington	Wilmington International	(Primary)	030	\$2,480,846	Remove Obstructions; (Runway 35 Protection Zone), Rehabilitate Runway; Phase I, Design Only, Conduct Miscellaneous Study; (Master Drainage Plan), Improve Runway Safety Area; (Drainage Improvements, Phases IIIB and IV)
Wilmington	Wilmington International	(Primary)	031	\$3,150,000	Improve Runway Safety Area; Phase III (Runway 6/24 Instrument Landing System)
Subtotal FY	2003 Funds			\$82,929,578	

Figure C-9 AIP Grants Awarded in FY 2003

Project Loca	ation				
Airport Name / P	lanning Area		Grant		Brief Description of Work
(Airport/Pla	n Type)		Number	Federal Funds	
North Dakota					
Beach	Beach	(General Aviation)	002	\$1,140,847	Acquire Land for Development, Rehabilitate Runway, Extend Runway, Install Runway Lighting
Bismarck	Bismarck Municipal	(Primary)	033	\$8,590,377	Construct Terminal Building; Phase 4 - Terminal Building
Bottineau	Bottineau Municipal	(General Aviation)	004	\$68,169	Construct Taxiway
Bowman	Bowman Municipal	(General Aviation)	005	\$82,800	Acquire Snow Removal Equipment, Conduct Airport Master Plan Study
Cando	Cando Municipal	(General Aviation)	004	\$78,727	Improve Access Road, Rehabilitate Runway; Repair shoulder erosion., Install Perimeter Fencing
Carrington	Carrington Municipal	(General Aviation)	003	\$153,000	Rehabilitate Apron, Rehabilitate Taxiway, Install Taxiway Lighting, Remove Obstructions
Casselton	Casselton Regional	(General Aviation)	010	\$157,664	Acquire Snow Removal Equipment, Improve Snow Removal Equipment Building
Cavalier	Cavalier Municipal	(General Aviation)	003	\$51,086	Construct Snow Removal Equipment Building
Cooperstown	Cooperstown Municipal	(General Aviation)	002	\$596,838	Rehabilitate Runway, Rehabilitate Taxiway, Rehabilitate Apron
Devils Lake	Devils Lake Municipal	(Commercial Service)	018	\$655,782	Acquire Aircraft Rescue & Fire Fighting Vehicle, Construct Access Road, Construct Terminal Building
Dickinson	Dickinson Municipal	(Commercial Service)	016	\$172,893	Acquire Snow Removal Equipment, Rehabilitate Runway; Crack sealing., Update Airport Master Plan Study
Dunseith	International Peace Garden	(General Aviation)	001	\$73,567	Conduct Airport Master Plan Study, Rehabilitate Runway; crackseal
Edgeley	Edgeley Municipal	(General Aviation)	003	\$114,535	Construct Snow Removal Equipment Building, Install Runway Vertical/Visual Guidance System, Improve Access Road, Install Miscellaneous NAVAIDS
Fargo	Hector International	(Primary)	028	\$2,048,429	Rehabilitate Runway; Plans and specification and prep work., Rehabilitate Taxiway
Fort Yates	Standing Rock	(General Aviation)	001	\$54,008	Conduct Airport Master Plan Study, Rehabilitate Runway
Garrison	Garrison Municipal	(General Aviation)	003	\$34,962	Expand Apron, Construct Taxiway
Glen Ullin	Glen Ullin Regional	(General Aviation)	003	\$126,651	Install Runway Vertical/Visual Guidance System, Install Miscellaneous NAVAIDS, Install Taxiway Lighting
Grafton	Grafton Municipal	(General Aviation)	002	\$88,815	Acquire Snow Removal Equipment, Improve Access Road
Grand Forks	Grand Forks International	(Primary)	027	\$1,275,793	Install Perimeter Fencing, Wildlife Fence (10')
Gwinner	Gwinner-Roger Melroe Field	(General Aviation)	003	\$63,450	Acquire Snow Removal Equipment, Install Miscellaneous NAVAIDS
Hettinger	Hettinger Municipal	(General Aviation)	005	\$336,670	Rehabilitate Taxiway, Rehabilitate Apron

Figure C-9 AIP Grants Awarded in FY 2003

Project Location Airport Name / Planning Area Grant Number Federal Funds Brief Description of Work (Airport/Plan Type) North Dakota Hillsboro Hillsboro Municipal (General Aviation) 006 \$62,456 Construct Snow Removal Equipment Building, Rehabilitate Runway; crackseal 022 Rehabilitate Apron, Update Airport Master Jamestown Jamestown Regional (Commercial \$391,990 Plan Study, Install Miscellaneous NAVAIDS, Service) Rehabilitate Taxiway, Acquire Aircraft Rescue & Fire Fighting Vehicle Kenmare Kenmare Municipal (General Aviation) 003 \$54,932 Rehabilitate Runway, Install Runway Vertical/Visual Guidance System Hamry Field Construct Apron, Construct Taxiway Kindred (General Aviation) 004 \$215,788 LaMoure LaMoure Rott Municipal (General Aviation) 001 \$28,997 Conduct Airport Master Plan Study Lakota Municipal (General Aviation) 003 \$148,640 Install Runway Lighting, Install Runway Lakota Vertical/Visual Guidance System, Install Miscellaneous NAVAIDS Langdon Robertson Field (General Aviation) 002 \$415,088 Rehabilitate Runway; Reconstruct., Rehabilitate Taxiway, Improve Access Road, Rehabilitate Runway Lighting Linton Linton Municipal (General Aviation) 003 \$119,930 Rehabilitate Runway, Update Airport Master Plan Study, Acquire Snow Removal Equipment 007 Mandan Municipal (General Aviation) \$157,702 Improve Access Road, Rehabilitate Runway; Mandan smooth transition., Improve Snow Removal Equipment Building, Rehabilitate Runway; crack seal Minot Minot International (Primary) 031 \$542,408 Construct Taxiway; Taxiway to Hangar Area Mott Municipal (General Aviation) 002 \$114,580 Acquire Snow Removal Equipment, Mott Construct Snow Removal Equipment Building, Improve Access Road Northwood Northwood Municipal-Vince \$97,309 Install Runway Lighting, Install Taxiway (General Aviation) 004 Lighting Field Oakes Oakes Municipal (General Aviation) 004 \$112,975 Construct Heliport/Helipad, Rehabilitate Runway; crack seal , Rehabilitate Apron, Rehabilitate Taxiway Parshall Parshall-Hankins 002 \$149,917 Acquire Snow Removal Equipment, (General Aviation) Construct Snow Removal Equipment Building, Rehabilitate Runway; crackseal Rugby Rugby Municipal (General Aviation) 004 \$80,180 Acquire Snow Removal Equipment Acquire Snow Removal Equipment Stanley Stanley Municipal (General Aviation) 003 \$25,000 Valley City Barnes County Municipal (General Aviation) 005 \$25,008 Conduct Environmental Study, Update Airport Master Plan Study, Rehabilitate Runway; crack seal Wahpeton Harry Stern (General Aviation) 007 \$1,094,222 Extend Runway, Extend Taxiway, Install Runway Lighting, Install Taxiway Lighting, Install Runway Vertical/Visual Guidance System Walhalla Walhalla Municipal (General Aviation) 002 \$55,502 Rehabilitate Runway

Figure C-9 AIP Grants Awarded in FY 2003

Project Location Airport Name / Planning Area (Airport/Plan Type)		Grant Number	Federal Funds	Brief Description of Work	
North Dakota					
Vashburn	Washburn Municipal	(General Aviation)	003	\$149,485	Install Runway Lighting, Install Runway Vertical/Visual Guidance System, Install Miscellaneous NAVAIDS
Watford City	Watford City Municipal	(General Aviation)	005	\$70,312	Acquire Snow Removal Equipment, Rehabilitate Runway; crack seal
Villiston	Sloulin Field International	(Commercial Service)	020	\$146,293	Rehabilitate Runway; seal coat, Update Airport Master Plan Study, Rehabilitate Runway; seal coat
Villiston	Sloulin Field International	(Commercial Service)	021	\$200,000	Construct Terminal Building
Subtotal FY	2003 Funds			\$20,423,777	
Northern Marian	a Islands				
Rota Island	Rota International	(Primary)	015	\$340,000	Install Perimeter Fencing; Security/Perimeter Fence and gates, Improve Terminal Building; roof, Install Miscellaneous NAVAIDS; windcones, rotating beacon, Install Apron Lighting, Rehabilitate Access Road
Rota Island	Rota International	(Primary)	016	\$600,000	Acquire Aircraft Rescue & Fire Fighting Vehicle; to met Part 139 requiremnts.
Rota Island	Rota International	(Primary)	017	\$250,000	Acquire Equipment; Runway Sweeper, Acquire Handicap Passenger Lift Device
aipan Island	Saipan International	(Primary)	042	\$1,000,000	Improve Terminal Building; Re-roof terminal building
Saipan Island	Saipan International	(Primary)	043	\$2,000,000	Rehabilitate Taxiway; taxilane, Phase III
Saipan Island	Saipan International	(Primary)	044	\$100,000	Acquire Handicap Passenger Lift Device
aipan Island	Saipan International	(Primary)	045	\$3,600,000	Improve Runway Safety Area
aipan Island	Saipan International	(Primary)	046	\$1,000,000	Construct Aircraft Rescue & Fire Fighting Training Facility; Phase III
inian Island	West Tinian	(Primary)	014	\$250,000	Acquire Equipment; Runway Sweeper, Acquire Handicap Passenger Lift Device
	West Tinian	(Primary)	015	\$4,073,531	Strengthen Taxiway; Parallel taxiway

Figure C-9 AIP Grants Awarded in FY 2003

Project Location Airport Name / Planning Area Grant Brief Description of Work (Airport/Plan Type) Number Federal Funds Ohio Akron Akron Fulton International (General Aviation) 011 \$150,000 Construct Snow Removal Equipment Building, Acquire Snow Removal Equipment Akron Akron-Canton Regional (Primary) 034 \$225,000 Conduct Environmental Study Rehabilitate Terminal Building; (PHASE I) Akron Akron-Canton Regional (Primary) 035 \$2,825,035 Ashland Ashland County (General Aviation) 004 \$73,881 Acquire Land for Development, Conduct Airport Master Plan Study, Remove Obstructions, Expand Apron Conduct Miscellaneous Study; (RW 8/26 Ashtabula Ashtabula County (General Aviation) 005 \$165,857 PAVEMENT STUDY), Install Runway Lighting; (DESIGN ONLY), Install Airfield Guidance Signs; (DESIGN ONLY), Improve Airport Drainage; (& GRADING - DESIGN ONLY) Barnesville Barnesville-Bradfield 003 \$260,884 Improve Airport Erosion Control, Expand (General Aviation) Access Road, Expand Apron, Acquire Land for Development, Acquire Easement For Approaches Bellefontaine Bellefontaine Regional (General Aviation) 005 \$300,000 Acquire Land for Development; (reimbursement) **Bowling Green** Wood County (General Aviation) 013 \$141,300 Rehabilitate Apron Bryan Williams County (General Aviation) 002 \$44,000 Remove Obstructions, Acquire Land For Approaches; (PHASE I - APPRAISALS ONLY) Bucyrus Port Bucyrus-Crawford County (General Aviation) 001 \$166,784 Acquire Miscellaneous Land, Rehabilitate Apron, Rehabilitate Taxiway Rehabilitate Taxiway, Rehabilitate Apron, Cadiz Harrison County (General Aviation) 002 \$282,230 Rehabilitate Access Road, Construct Snow Removal Equipment Building Improve Runway Safety Area; (PHASE II), Cambridge Cambridge Municipal (General Aviation) 003 \$210,542 Rehabilitate Runway; (CRACK SEAL), Install Perimeter Fencing, Acquire Land For Approaches Carrollton Carroll County-Tolson 003 Rehabilitate Apron, Expand Apron (General Aviation) \$87,860 Celina Lakefield 006 Acquire Land for Development, Rehabilitate (General Aviation) \$156,895 Runway, Acquire Snow Removal Equipment, Improve Airport Drainage Chesapeake Lawrence County Airpark (General Aviation) 002 \$181,244 Rehabilitate Runway; (mark, seal coat & crack seal), Improve Airport Drainage; (design only), Conduct Miscellaneous Study; (RW 8/26 RSA study) Chillicothe Ross County (General Aviation) 008 \$150,000 Install Miscellaneous NAVAIDS; (SEGMENTED CIRCLE), Rehabilitate Apron, Rehabilitate Taxiway, Install Perimeter Fencing, Remove Obstructions Cincinnati Cincinnati Municipal Airport Improve Runway Safety Area, Rehabilitate (Reliever) 016 \$249,390 Lunken Field Taxiway, Install Guidance Signs Cleveland Burke Lakefront (Reliever) 005 \$536,531 Rehabilitate Taxiway

Figure C-9 AIP Grants Awarded in FY 2003

Project Lo	ocation / Planning Area		Grant		
(Airport/Plan Type)			Number	Federal Funds	Brief Description of Work
Ohio					
Cleveland	Cleveland-Hopkins International	(Primary)	063	\$10,480,096	Construct Runway
Cleveland	Cleveland-Hopkins International	(Primary)	064	\$5,836,552	Noise Mitigation Measures for Residences within 65 - 69 DNL, Noise Mitigation Measures for Residences within 70 - 74 DNL
Cleveland	Cleveland-Hopkins International	(Primary)	065	\$880,000	Noise Mitigation Measures for Public Buildings w/in 70 - 74 DNL; (MITIGATION FOR A MOSQUE)
Cleveland	Cleveland-Hopkins International	(Primary)	066	\$3,776,999	Widen Taxiway; (REMOVE, WIDEN & REHABILITATE)
Cleveland	Cuyahoga County	(Reliever)	013	\$300,000	Update Airport Master Plan Study; (PHASE 1), Improve Runway Safety Area; (STUDY ONLY), Rehabilitate Runway, Rehabilitate Taxiway Lighting; (C), Rehabilitate Taxiway; (A-6 & A-2)
Columbus	Bolton Field	(Reliever)	011	\$763,282	Rehabilitate Taxiway, Extend Taxiway
Columbus	Ohio State University	(Reliever)	017	\$1,909,191	Rehabilitate Runway, Rehabilitate Taxiway; C,F,G AND H
Columbus	Port Columbus International	(Primary)	045	\$4,000,000	Extend Taxiway, Install Runway Lighting, Construct Taxiway, Rehabilitate Taxiway
Columbus	Port Columbus International	(Primary)	046	\$3,229,002	Noise Mitigation Measures for Residences within 65 - 69 DNL; PHASE 8 (DESIGN & CONSTRUCTION); PHASE 9 (DESIGN ONLY)
Columbus	Port Columbus International	(Primary)	047	\$1,569,000	Security Enhancements
Columbus	Port Columbus International	(Primary)	048	\$191,250	Improve Terminal Building
Columbus	Port Columbus International	(Primary)	049	\$4,549,500	Rehabilitate Runway; (Phase 1), Install Perimeter Fencing; (AOA), Improve Runway Safety Area; (grading)
Columbus	Rickenbacker International	(Reliever)	024	\$1,053,000	Acquire Land for Noise Compatibility within 70 - 74 DNL
Columbus	Rickenbacker International	(Reliever)	025	\$4,460,400	Rehabilitate Apron
Columbus	Rickenbacker International	(Reliever)	026	\$120,150	Security Enhancements
Columbus	State of Ohio	(System Plan)	001	\$154,800	Conduct State System Plan Study; (UPDATE PAVEMENT CONDITION INDEX SOFTWARE)
Coshocton	Richard Downing	(General Aviation)	009	\$150,000	Install Perimeter Fencing, Rehabilitate Apron; (DESIGN ONLY), Rehabilitate Taxiway; (DESIGN ONLY), Improve Airport Drainage; (remark RW 4/22)
Crestline	Galion Municipal	(General Aviation)	004	\$9,900	Acquire Land For Approaches; (appraisal fees)
Dayton	James M Cox Dayton International	(Primary)	046	\$1,294,957	Conduct Environmental Study, Construct Snow Removal Equipment Building, Conduct Airport Master Plan Study; (conduct environs plan & airport pavement management study)

Figure C-9 AIP Grants Awarded in FY 2003

Project Location Airport Name / Planning Area (Airport/Plan Type)		Grant			
			Number	Federal Funds	Brief Description of Work
Ohio					
Dayton	James M Cox Dayton International	(Primary)	047	\$1,596,960	Security Enhancements, Improve Terminal Building
Dayton	James M Cox Dayton International	(Primary)	048	\$3,299,954	Rehabilitate Access Road
Defiance	Defiance Memorial	(General Aviation)	002	\$350,660	Rehabilitate Apron
Delaware	Delaware Municipal	(General Aviation)	011	\$201,000	Improve Runway Safety Area; (GRADING), Install Perimeter Fencing, Construct Taxiway; taxiway construction for t-hangar area.
East Liverpool	Columbiana County	(General Aviation)	005	\$57,059	Rehabilitate Taxiway
Findlay	Findlay	(General Aviation)	013	\$189,151	Acquire Snow Removal Equipment
Fremont	Sandusky County Regional	(General Aviation)	012	\$132,204	Install Perimeter Fencing, Acquire Snow Removal Equipment, Rehabilitate Runway; (crack repair & pavement marking)
Gallipolis	Gallia-Meigs Regional	(General Aviation)	002	\$106,000	Rehabilitate Apron
Georgetown	Brown County	(General Aviation)	003	\$55,400	Remove Obstructions; (DESIGN ONLY), Expand Apron; (DESIGN ONLY), Acquire Land For Approaches; (APPRAISALS ONLY), Acquire Snow Removal Equipment
Hamilton	Butler County Regional	(Reliever)	012	\$479,160	Acquire Land for Development; Parcel no. 5.
Hamilton	Butler County Regional	(Reliever)	013	\$150,000	Remove Obstructions, Install Perimeter Fencing, Improve Airport Drainage, Rehabilitate Apron
Harrison	Cincinnati West	(General Aviation)	002	\$145,227	Rehabilitate Runway Lighting, Remove Obstructions; SURVEY ONLY, Install Perimeter Fencing, Rehabilitate Taxiway, Install Miscellaneous NAVAIDS
Hillsboro	Highland County	(General Aviation)	003	\$130,000	Install Perimeter Fencing, Rehabilitate Access Road, Improve Airport Drainage
Jackson	James A Rhodes	(General Aviation)	002	\$268,983	Light Obstructions; (includes power line burial)
Kelleys Island	Kelleys Island Land Field	(General Aviation)	002	\$98,300	Acquire Land For Approaches; (reimbursement), Remove Obstructions; (trees - design only), Improve Runway Safety Area; (& RW 18/36 - grading), Acquire Snow Removal Equipment, Conduct Environmental Study; (for road relocation)
Lancaster	Fairfield County	(General Aviation)	011	\$190,540	Rehabilitate Apron, Rehabilitate Taxiway, Install Perimeter Fencing; (Phase 1)
Lebanon	Lebanon-Warren County	(General Aviation)	003	\$21,600	Update Airport Master Plan Study
Lima	Lima Allen County	(General Aviation)	006	\$217,611	Install Miscellaneous NAVAIDS, Improve Airport Drainage
London	Madison County	(General Aviation)	007	\$13,950	Rehabilitate Apron; Design Only
Lorain	Lorain County Regional	(Reliever)	014	\$2,010,000	Improve Runway Safety Area
Mansfield	Mansfield Lahm Regional	(General Aviation)	018	\$150,000	Rehabilitate Taxiway, Improve Airport Drainage

Figure C-9 AIP Grants Awarded in FY 2003

Project Location Airport Name / Planning Area			Grant		
(Airport/Plan	ı Type)		Number	Federal Funds	Brief Description of Work
Ohio					
Marion	Marion Municipal	(General Aviation)	014	\$611,000	Rehabilitate Runway, Rehabilitate Taxiway, Acquire Land For Approaches
Marysville	Union County	(General Aviation)	011	\$291,700	Construct Taxiway
McArthur	Vinton County	(General Aviation)	003	\$150,000	Acquire Land for Development, Remove Obstructions
Medina	Medina Municipal	(Reliever)	006	\$150,000	Construct Apron, Construct Access Road
Middle Bass	Middle Bass Island	(General Aviation)	010	\$814,271	Acquire Land For Approaches, Acquire Easement For Approaches, Remove Obstructions
Middlefield	Geauga County	(General Aviation)	007	\$150,000	Rehabilitate Runway; (runway remarking), Construct Taxiway, Update Airport Master Plan Study
Middletown	Hook Field Municipal	(General Aviation)	006	\$62,738	Rehabilitate Apron
Millersburg	Holmes County	(General Aviation)	003	\$179,200	Update Airport Master Plan Study, Construct Taxiway, Install Perimeter Fencing, Remove Obstructions
Mount Gilead	Morrow County	(General Aviation)	006	\$264,600	Install Runway Lighting, Install Taxiway Lighting, Install Miscellaneous NAVAIDS
Mount Vernon	Knox County	(General Aviation)	005	\$25,200	Conduct Environmental Study
Napoleon	Henry County	(General Aviation)	002	\$150,000	Update Airport Master Plan Study; Phase II, Rehabilitate Runway; Phase II, Install Runway Vertical/Visual Guidance System, Acquire Land for Development; +/- 20 acres, Improve Runway Safety Area
New Lexington	Perry County	(General Aviation)	002	\$400,000	Acquire Miscellaneous Land; Airport environs control (compatible land use), Acquire Land For Approaches
New Philadelphia	Harry Clever Field	(General Aviation)	004	\$99,981	Update Airport Master Plan Study, Rehabilitate Taxiway, Expand Apron, Improve Runway Safety Area
Newark	Newark-Heath	(General Aviation)	015	\$238,930	Acquire Land for Development
North Bass Island	North Bass Island	(General Aviation)	007	\$101,334	Rehabilitate Runway; (CRACK SEAL & MARK), Rehabilitate Apron; (CRACK SEAL & MARK)
Norwalk	Norwalk-Huron County	(General Aviation)	004	\$8,100	Acquire Land For Approaches
Ottawa	Putnam County	(General Aviation)	002	\$90,000	Install Weather Reporting Equipment
Oxford	Miami University	(General Aviation)	001	\$292,234	Extend Taxiway, Install Taxiway Lighting
Port Clinton	Carl R Keller Field	(Primary)	020	\$83,083	Acquire Land for Development; (LITIGATION COSTS)
Portsmouth	Greater Portsmouth Regional	(General Aviation)	006	\$154,870	Rehabilitate Taxiway Lighting, Update Airport Master Plan Study, Install Weather Reporting Equipment, Rehabilitate Runway

Figure C-9 AIP Grants Awarded in FY 2003

Project Location Airport Name / Planning Area			Grant		
(Airport/Plan	Гуре)		Number	Federal Funds	Brief Description of Work
Ohio					
Put-in-Bay	Put-in-Bay	(Primary)	010	\$256,457	Rehabilitate Runway, Rehabilitate Taxiway, Rehabilitate Apron, Update Airport Master Plan Study; (ALP UPDATE), Conduct Miscellaneous Study; (OBSTRUCTION MAPPING)
Ravenna	Portage County	(General Aviation)	015	\$150,000	Construct Taxiway, Rehabilitate Access Road
Steubenville	Jefferson County Airpark	(General Aviation)	010	\$91,630	Acquire Land for Development, Acquire Land For Approaches
Stow	Kent State University	(General Aviation)	009	\$81,000	Update Airport Master Plan Study; (PHASE 2)
Tiffin	Seneca County	(General Aviation)	002	\$424,440	Acquire Land For Approaches
Toledo	Toledo Express	(Primary)	050	\$5,321,569	Rehabilitate Apron, Install Perimeter Fencing, Security Enhancements
Urbana	Grimes Field	(General Aviation)	010	\$180,800	Rehabilitate Apron
Van Wert	Van Wert County	(General Aviation)	005	\$150,000	Extend Taxiway, Acquire Land For Approaches
Wadsworth	Wadsworth Municipal	(General Aviation)	006	\$77,659	Rehabilitate Runway, Rehabilitate Taxiway, Rehabilitate Apron
Walbridge	Metcalf Field	(Reliever)	014	\$232,878	Rehabilitate Runway; (DESIGN ONLY), Rehabilitate Taxiway; (PHASE 1)
Wapakoneta	Neil Armstrong	(General Aviation)	006	\$1,911,998	Acquire Land for Development, Rehabilitate Runway, Improve Runway Safety Area, Extend Taxiway, Modify Access Road, Install Runway Vertical/Visual Guidance System
Washington Court House	Fayette County	(General Aviation)	001	\$159,060	Rehabilitate Runway Lighting
Wauseon	Fulton County	(General Aviation)	003	\$238,550	Acquire Land For Approaches; Phase II - Acquisition, Remove Obstructions, Rehabilitate Apron, Rehabilitate Taxiway; Phase I - Design only
Waverly	Pike County	(General Aviation)	001	\$450,000	Acquire Land For Approaches, Rehabilitate Apron, Install Perimeter Fencing
West Union	Alexander Salamon	(General Aviation)	002	\$31,459	Acquire Land for Development, Install Miscellaneous NAVAIDS
Woodsfield	Monroe County	(General Aviation)	003	\$112,970	Acquire Land for Development, Remove Obstructions
Wooster	Wayne County	(General Aviation)	011	\$424,800	Construct Apron
Xenia	Greene County-Lewis A. Jackson Regional	(General Aviation)	008	\$1,865,132	Acquire Land for Development, Extend Runway, Rehabilitate Taxiway Lighting, Install Miscellaneous NAVAIDS, Install Runway Lighting
Youngstown/Warren	Youngstown-Warren Regional	(Primary)	028	\$800,100	Acquire Snow Removal Equipment, Install Perimeter Fencing; (DESIGN ONLY), Conduct Miscellaneous Study; (RWY 32 APPROACH OBSTRUCTION SURVEY)
Zanesville	Zanesville Municipal	(General Aviation)	006	\$48,600	Rehabilitate Apron

Figure C-9 AIP Grants Awarded in FY 2003

Project Location

Airport Name / Planning Area
(Airport/Plan Type)

Grant Number

Federal Funds

Brief Description of Work

Ohio

Subtotal FY 2003 Funds

\$78,125,614

Figure C-9 AIP Grants Awarded in FY 2003

Project Location Airport Name / Planning Area (Airport/Plan Type)			Grant Number	Federal Funds	Brief Description of Work
Oklahoma	317				
Ada	Ada Municipal	(General Aviation)	007	\$393,984	Install Runway Vertical/Visual Guidance System; Install Omni-directional Approach Lighting System (ODALS) RWY 17, Install Runway Vertical/Visual Guidance System; Install Precision Approach Path Indicator (PAPI) Runway 17., Rehabilitate Taxiway; Reconstruct Taxiway "C", Install Taxiway Lighting; Install taxiway lighting.
Alva	Alva Regional	(General Aviation)	003	\$136,526	Rehabilitate Taxiway; Overlay hanger access taxiways, Rehabilitate Apron; Overlay general use aprons, Rehabilitate Access Road; Overlay airport access roads
Antlers	Antlers Municipal	(General Aviation)	001	\$217,600	Install Runway Lighting; Install MIRL RWY 17/35, Rehabilitate Runway; Crackfill/sealcoat RWY 17/35, Rehabilitate Taxiway; Crackfill/sealcoat TWY, Rehabilitate Apron; Crackfill/sealcoat Apron
Ardmore	Ardmore Downtown Executive	(General Aviation)	004	\$148,500	Rehabilitate Taxiway; (Repair uneven surface), Rehabilitate Runway; (Repair uneven surface), Install Miscellaneous NAVAIDS; (Relocate airport beacon to improve its visibility to pilots), Improve Runway Safety Area, Install Runway Vertical/Visual Guidance System; (Install Runway End Identifier Lighting to improve runway environment visibility.), Install Taxiway Lighting; (Enhance night time visibility)
Ardmore	Ardmore Municipal	(General Aviation)	007	\$249,500	Rehabilitate Runway; (Crackfill/sealcoat runway)
Bartlesville	Bartlesville Municipal	(General Aviation)	004	\$1,500,000	Improve Runway Safety Area; Phase I: Extend RWY 17 Runway Safety Area to meet design standards (rerouting of Butler Creek)
Boise City	Boise City	(General Aviation)	002	\$93,080	Rehabilitate Runway
Buffalo	Buffalo Municipal	(General Aviation)	002	\$8,648	Rehabilitate Apron; Clean, rout and seal cracks
Chandler	Chandler Municipal	(General Aviation)	004	\$161,100	Rehabilitate Runway, Rehabilitate Taxiway, Rehabilitate Apron
Cherokee	Cherokee Municipal	(General Aviation)	003	\$115,501	Rehabilitate Runway Lighting; Rehabilitate LIRL system
Cheyenne	Mignon Laird Municipal	(General Aviation)	001	\$218,467	Rehabilitate Runway; Overlay and Mark runway 18/36
Chickasha	Chickasha Municipal	(General Aviation)	003	\$210,000	Improve Runway Safety Area; Displace threshold to provide required safety area., Expand Apron; Expand miscellaneous aprons., Install Perimeter Fencing; Install fencing for access control., Install Miscellaneous NAVAIDS; Replace rotating beacon and tower.
Cleveland	Cleveland Municipal	(General Aviation)	001	\$199,760	Rehabilitate Runway Lighting, Improve Runway Safety Area

Project Location Airport Name / Planning Area		Grant			
(Airport/I	Plan Type)		Number	Federal Funds	Brief Description of Work
Oklahoma					
Clinton	Clinton Municipal	(General Aviation)	004	\$150,000	Extend Taxiway; Extend partial parallel taxiway to north end of runway 17/35.
Cushing	Cushing Municipal	(General Aviation)	005	\$346,500	Acquire Land For Approaches; (Acquire @ 22 acres Runway 18 RPZ), Extend Runway Safety Area; (Extend RSA north including relocating portion of the entrance road), Rehabilitate Apron; (General aviation parking apron)
Duncan	Halliburton Field	(General Aviation)	005	\$293,978	Rehabilitate Runway; Remark runway, Construct Apron; Construct hangar access apron, Rehabilitate Taxiway; Rehabilitate parallel taxiway system
Elk City	Elk City Municipal	(General Aviation)	005	\$150,428	Install Runway Vertical/Visual Guidance System; Remove VASI's and Install PAPI's, Install Perimeter Fencing; Replacement of perimeter fencing
Enid	Enid Woodring Regional	(Commercial Service)	014	\$150,465	Rehabilitate Taxiway; Reconstruct hangar access taxiway lanes to various "T" hangars.
Enid	Enid Woodring Regional	(Commercial Service)	015	\$192,150	Security Enhancements
Eufaula	Eufaula Municipal	(General Aviation)	003	\$155,440	Install Runway Lighting; MIRL, Install Perimeter Fencing
Fairview	Fairview Municipal	(General Aviation)	003	\$450,000	Rehabilitate Runway; Repair and overlay Runway 17/35., Rehabilitate Apron; Repair and overlay aircraft parking apron., Rehabilitate Taxiway; Rehabilitate connecting taxiways, Install Perimeter Fencing; Install perimeter fencing
Frederick	Frederick Municipal	(General Aviation)	003	\$300,000	Rehabilitate Apron; Rehabilitate Main Aircraft Parking Apron
Goldsby	David Jay Perry	(General Aviation)	003	\$272,156	Improve Airport Drainage; Improve drainage in access and hangar areas., Rehabilitate Taxiway; Rehabilitate t-hangar taxilanes and improve drainage.
Grandfield	Grandfield Municipal	(General Aviation)	003	\$53,960	Rehabilitate Runway; Crack Seal, Rehabilitate Apron; Crack Seal Apron, Install Miscellaneous NAVAIDS; Rehab rotating beacon and install RW light key switch
Grove	Grove Municipal	(General Aviation)	008	\$155,651	Rehabilitate Taxiway; (Rehabilitate west hangar taxiway), Acquire Land for Development
Guthrie	Guthrie Municipal	(General Aviation)	005	\$1,479,012	Extend Runway; Extend Runway 16/34
Guymon	Guymon Municipal	(General Aviation)	008	\$150,000	Install Taxiway Lighting; Install MITL
Healdton	Healdton Municipal	(General Aviation)	002	\$111,465	Conduct Environmental Study; Conduct environmental assessment for future airport development, Acquire Land For Approaches; Acquire land for RWY 17/35 approach protection
Hominy	Hominy Municipal	(General Aviation)	002	\$450,000	Rehabilitate Runway, Rehabilitate Apron, Install Runway Lighting

Figure C-9 AIP Grants Awarded in FY 2003

Project Location Airport Name / Planning Area Grant Number Federal Funds Brief Description of Work (Airport/Plan Type) Oklahoma Idabel McCurtain County Regional (General Aviation) 004 \$50,779 Expand Apron; Expand Terminal Apron, Phase II (completion) 019 Rehabilitate Taxiway; (Rehabilitate Taxiways Lawton Lawton-Fort Sill Regional (Primary) \$187,830 A, D, E, and F - Phase 1 (Design Only)) Lindsay Rehabilitate Runway; Lindsay Municipal (General Aviation) 001 \$150,000 Medford Medford Municipal (General Aviation) 001 \$125,160 Construct Taxiway, Rehabilitate Apron, Rehabilitate Runway, Rehabilitate Runway Lighting Miami Miami Municipal (General Aviation) 007 \$26,460 Rehabilitate Runway; Crackfill./sealcoat runway, Rehabilitate Apron; Crackfill/sealcoat Apron, Rehabilitate Taxiway; Crackfill/selacoat taxiway Miami Miami Municipal (General Aviation) 008 \$123,540 Construct Taxiway; Construct connector taxiway to Runway 35 end Muskogee Davis Field (General Aviation) 004 \$111,661 Conduct Miscellaneous Study; Develop plan for rehabilitation of Runway 13/31, Rehabilitate Runway; (crackfill, sealcoat, remark) Norman University of Oklahoma (Reliever) 016 \$431,440 Rehabilitate Apron; Rehabilitate apron east of Westheimer Hangar 105. Okeene Christman Airfield (General Aviation) 001 \$334,572 Acquire Land for Development, Rehabilitate Runway; Runway Pavement of 3,000' x 60'. Okemah Flying Field Conduct Miscellaneous Study; Construct Okemah (General Aviation) 001 \$129,903 replacement airport (design only) State of Oklahoma Oklahoma City 002 Conduct State System Plan Study; Develop (System Plan) \$98,653 Pavement Maintenance Program Oklahoma City State of Oklahoma 003 \$150,000 Update State System Plan Study; Oklahoma (System Plan) State Aviation System Plan Update and 5010 Airport Safety Inspections Oklahoma City Will Rogers World (Primary) 046 \$4,911,538 Construct Apron; Construct terminal apron where old concourse was removed., Expand Terminal Building; Phase 2A of expand terminal building. Oklahoma City Will Rogers World (Primary) 047 \$3,750,000 Security Enhancements; Install Perimeter Fencing, Construct Taxiway Okmulgee Okmulgee Regional (General Aviation) 009 \$155,511 Pauls Valley Rehabilitate Runway; Rehab joints/cracks., Pauls Valley Municipal (General Aviation) 004 \$248,715 Rehabilitate Taxiway; Rehab joints/cracks in Taxiways A,B,C,D,E, repair drainage., Rehabilitate Apron; Rehab joints/cracks., Construct Taxiway; Construct access taxiway to hangar. Perry Municipal 003 \$199,187 Rehabilitate Runway; Crack seal and Fog Perry (General Aviation) seal, Install Runway Vertical/Visual Guidance System; Install PLASI, Rehabilitate Taxiway; Crack seal and Fog seal, Rehabilitate Access Road

Figure C-9 AIP Grants Awarded in FY 2003

Project Location Airport Name / Planning Area Grant (Airport/Plan Type) Number Federal Funds Brief Description of Work Oklahoma Prague Prague Municipal (General Aviation) 001 \$450,000 Rehabilitate Runway, Rehabilitate Taxiway, Rehabilitate Apron, Improve Access Road, Install Miscellaneous NAVAIDS; Beacon and segmented circle., Rehabilitate Runway Lighting, Acquire Easement For Approaches Rehabilitate Runway; Rehabilitate, widen, Purcell Purcell Municipal (General Aviation) 003 \$450,000 lengthen Runway 17/35 & relocate threshold., Improve Runway Safety Area; Relocate road and extend north end runway safety area., Install Runway Lighting; Install MIRL on Runway 17/35. Sand Springs William R. Pogue Municipal (General Aviation) 010 \$329,074 Update Airport Master Plan Study; Update Airport Master Plan, Install Miscellaneous NAVAIDS; Replace rotating beacon., Rehabilitate Runway Lighting; Expand airfield electrical vault., Remove Obstructions; Relocate hangars from Object Free Area., Rehabilitate Taxiway; Rehabilitate terminal and northeast taxiways. Install Miscellaneous NAVAIDS; REHAB Sayre Sayre Municipal (General Aviation) 001 \$36,559 AIRPORT BEACON Seminole Seminole Municipal (General Aviation) 008 \$382,300 Rehabilitate Taxiway; (Parallel) Shawnee Shawnee Municipal (General Aviation) 008 \$116,820 Install Perimeter Fencing Stigler Stigler Municipal (General Aviation) \$170,000 Conduct Environmental Study, Improve 001 Runway Safety Area; Stillwater Stillwater Regional Extend Runway; Extend Runway 17/35 (General Aviation) 013 \$2,833,160 North 1,400 Feet, Phase 3A (Paving) Stillwater Stillwater Regional 014 \$1,240,497 Extend Runway; Complete Runway 17/35 (General Aviation) extension. Stroud Stroud Municipal (General Aviation) 001 \$387,000 Construct Runway; Cosntruct new Runway 18/36 3,000' X 60'. \$136,144 Rehabilitate Runway; Rehabilitate (overlay) Sulphur Sulphur Municipal (General Aviation) 002 Runway 17/35, Rehabilitate Taxiway; Rehabilitate (overlay) Taxiway, Rehabilitate Apron; Rehabilitate (overlay) apron Tahlequah Tahlequah Municipal (General Aviation) 004 \$234,000 Install Perimeter Fencing, Construct Service Thomas Thomas Municipal \$47,700 Install Miscellaneous NAVAIDS; Install (General Aviation) 002 Airport Beacon Tulsa Tulsa International (Primary) 047 \$6,000,000 Acquire Land for Noise Compatibility within 65 - 69 DNL; Acquisition of portion of parcels AR9, AR11, AR15, AR24 and AR29., Acquire Easement for Noise Compatibility within 65 - 69 DNL; Portions of Areas NM-1 through NM-17., Noise Mitigation Measures for Residences within 65 - 69 DNL; Sound insulation and sales assistance in Areas NM-1 through NM-17. Tulsa Tulsa International (Primary) 048 \$2,142,362 Security Enhancements

Figure C-9 AIP Grants Awarded in FY 2003

Project Lo	ocation Planning Area		Grant		
(Airport/P	•		Number	Federal Funds	Brief Description of Work
Oklahoma					
Γulsa	Tulsa International	(Primary)	049	\$4,000,000	Construct Taxiway; Construct Taxiway N
√inita	Vinita Municipal	(General Aviation)	003	\$294,000	Rehabilitate Apron; Crackfill/sealcoat apron, Construct Apron; Construct turn-around apron for RWY 17 end, Rehabilitate Taxiway; Rehabilitate/overlay taxiway
Vatonga	Watonga	(General Aviation)	002	\$363,699	Rehabilitate Taxiway; Rehab existing hangar area taxiways., Construct Taxiway; Construct portion of parallel taxiway.
Waynoka	Waynoka Municipal	(General Aviation)	001	\$68,840	Rehabilitate Runway; Overlay runway
Veatherford	Thomas P Stafford	(General Aviation)	003	\$150,000	Install Perimeter Fencing; Install perimeter fencing for access control.
Wilburton	Wilburton Municipal	(General Aviation)	001	\$22,800	Conduct Airport Master Plan Study
Voodward	West Woodward	(General Aviation)	003	\$421,503	Rehabilitate Runway; Reconstruct abandoned crosswind Runway
Subtotal FY	Y 2003 Funds			\$39,975,278	

Figure C-9 AIP Grants Awarded in FY 2003

Project Location Airport Name / Planning Area Grant Brief Description of Work (Airport/Plan Type) Number Federal Funds Oregon Astoria Astoria Regional (General Aviation) 011 \$540,000 Install Perimeter Fencing, Improve Runway Safety Area, Update Miscellaneous Study Aurora Aurora State (General Aviation) 009 \$99,003 Construct Taxiway Bend Bend Municipal (General Aviation) 010 \$142,670 Construct Runway Safety Area Improve Access Road, Construct Apron, Condon Condon State Pauling Field (General Aviation) 003 \$656,600 Extend Taxiway, Install Runway Vertical/Visual Guidance System, Rehabilitate Apron, Rehabilitate Taxiway Corvallis Corvallis Municipal (General Aviation) 010 \$1,083,600 Install Miscellaneous NAVAIDS, Extend Taxiway, Widen Taxiway, Install Taxiway Lighting, Install Perimeter Fencing, Update Airport Master Plan Study Mahlon Sweet Field 032 \$2,725,705 Improve Access Road, Construct Snow Eugene (Primary) Removal Equipment Building, Install Perimeter Fencing, Acquire Snow Removal Equipment, Construct Runway, Construct Taxiway, Rehabilitate Apron Florence Florence Municipal (General Aviation) 006 \$150,000 Rehabilitate Taxiway, Remove Obstructions Gold Beach Gold Beach Municipal (General Aviation) 004 \$142,650 Rehabilitate Runway, Install Perimeter Fencing Grants Pass Grants Pass (General Aviation) 003 \$692,000 Rehabilitate Apron, Construct Taxiway, Rehabilitate Taxiway (General Aviation) 003 Install Weather Reporting Equipment Hood River Hood River \$142,433 Joseph State (General Aviation) 005 \$750,000 Install Perimeter Fencing, Install Runway Joseph Vertical/Visual Guidance System, Construct Taxiway, Install Airfield Guidance Signs Klamath Falls Klamath Falls (Primary) 018 \$1,500,000 Acquire Snow Removal Equipment, Rehabilitate Runway, Security Enhancements La Grande La Grande/Union County (General Aviation) 008 \$42,900 Extend Runway Safety Area Construct Taxiway; (Phase 2), Rehabilitate Medford Rogue Valley International -(Primary) 024 \$2,382,254 Medford Apron; (Phase 1) Medford Rogue Valley International -025 (Primary) \$771,359 Rehabilitate Apron Medford Portland-Mulino Construct Taxiway, Install Miscellaneous Mulino (General Aviation) 009 \$150,000 NAVAIDS, Improve Airport Erosion Control, Improve Runway Safety Area, Remove Obstructions (General Aviation) Newport Newport Municipal 012 \$113.850 Improve Airport Erosion Control Ontario Municipal (General Aviation) 004 \$941,400 Install Perimeter Fencing, Construct Taxiway, Ontario Rehabilitate Taxiway, Rehabilitate Runway Pendleton Eastern Oregon Regional at (Primary) 015 \$1,138,920 Install Miscellaneous NAVAIDS, Pendleton Rehabilitate Runway, Security Enhancements Portland Portland International (Primary) Rehabilitate Taxiway, Security 046 \$5,745,367 Enhancements Portland Portland International (Primary) 047 \$6,374,918 Rehabilitate Taxiway

Figure C-9 AIP Grants Awarded in FY 2003

Airport Name /	Planning Area		Grant		
(Airport/P	lan Type)		Number	Federal Funds	Brief Description of Work
Oregon					
Portland	Portland International	(Primary)	048	\$2,500,000	Rehabilitate Taxiway; (Phase 3)
Portland	Portland-Hillsboro	(Reliever)	014	\$280,302	Conduct Airport Master Plan Study
Portland	Portland-Hillsboro	(Reliever)	015	\$810,000	Rehabilitate Taxiway
Portland	Portland-Hillsboro	(Reliever)	016	\$3,000,000	Improve Runway Safety Area
Portland	Portland-Troutdale	(Reliever)	011	\$203,537	Rehabilitate Runway, Rehabilitate Apron
Prineville	Prineville	(General Aviation)	003	\$450,000	Rehabilitate Apron, Rehabilitate Taxiway, Construct Apron
Redmond	Roberts Field	(Primary)	022	\$450,000	Update Miscellaneous Study, Rehabilitate Runway Lighting, Rehabilitate Airport Beacons
Roseburg	Roseburg Regional	(General Aviation)	012	\$1,605,000	Acquire Land for Development
Roseburg	Roseburg Regional	(General Aviation)	013	\$130,422	Acquire Land for Development
Salem	State of Oregon	(System Plan)	002	\$309,600	Conduct State System Plan Study
alem	Various Locations in Oregon	(System Plan)	015	\$135,000	Update Airport Master Plan Study; (various locations)
Salem	Various Locations in Oregon	(System Plan)	016	\$2,582,881	Install Perimeter Fencing, Construct Taxiway, Install Runway Vertical/Visual Guidance System; (PAPIs, REIL), Rehabilitate Apron, Improve Access Road, Extend Taxiway, Expand Apron, Install Miscellaneous NAVAIDS; (segmented circle, relocate beacon), Install Runway Lighting, Rehabilitate Runway, Rehabilitate Taxiway Lighting; (reflectors), Install Taxiway Lighting, Update Miscellaneous Study, Install Weather Reporting Equipment
Γillamook	Tillamook	(General Aviation)	007	\$150,000	Rehabilitate Runway Lighting, Install Miscellaneous NAVAIDS, Install Perimeter Fencing

Figure C-9 AIP Grants Awarded in FY 2003

Project Location Airport Name / Planning Area Grant Number Federal Funds Brief Description of Work (Airport/Plan Type) Pennsylvania Allentown Allentown Queen City (General Aviation) 005 \$943,000 Construct Taxiway; (Taxilanes), Phase I Municipal Allentown Lehigh Valley International (Primary) 053 \$499,999 Noise Mitigation Measures for Residences within 65 - 69 DNL; (Church) Phase III Allentown \$1,604,600 Lehigh Valley International (Primary) 054 Construct Taxiway; (Relocate Taxiway B2), Acquire Snow Removal Equipment; (One Vehicle), Security Enhancements 055 \$76,500 Update Airport Master Plan Study Allentown Lehigh Valley International (Primary) Allentown Lehigh Valley International (Primary) 056 \$2,921,900 Extend Taxiway; (Taxiway C), Acquire Land For Approaches; (Runway 24 RPZ), Rehabilitate Taxiway; (Taxiway B (Design), Phase I Altoona Altoona-Blair County (Primary) 026 \$2,252,279 Rehabilitate Apron; (Terminal), Phase II, Rehabilitate Snow Removal Equipment Building, Rehabilitate Taxiway; (T-Hangar Taxilane), Phase I, Construct Aircraft Rescue & Fire Fighting Building; (Phase II), Acquire Aircraft Rescue & Fire Fighting Safety Equipment Acquire Land For Approaches; (Land for Altoona Altoona-Blair County (Primary) 027 \$126,450 Runway 2-20), Ph II (Commercial Bradford Bradford Regional 025 \$458,775 Acquire Snow Removal Equipment; (snow Service) plow), Acquire Aircraft Deicing Equipment, Remove Obstructions; (Runway 14-32), Phase II Bradford Bradford Regional (Commercial 026 Construct Runway Safety Area; (Runway \$366,840 Safety Areas), Ph II Service) Brookville Du Bois-Jefferson County (Primary) 024 \$739,800 Acquire Snow Removal Equipment; (Broom), Expand Snow Removal Equipment Building Brookville Du Bois-Jefferson County (Primary) 025 \$1,540,800 Improve Runway Safety Area; (Phase II) Erie Erie International/Tom Ridge (Primary) 038 \$414,000 Acquire Snow Removal Equipment; (Snow Field Blower) Erie Erie International/Tom Ridge 039 \$1,430,686 Improve Terminal Building; (Phase I), (Primary) Field Expand Apron; (design/environmental assessment), Phase I, Extend Runway; (BCA, Environmental Assessment, RSA Update), Phase II Harrisburg Commonwealth of (System Plan) 001 \$135,000 Conduct State System Plan Study; (Environmental Inventory) Pennsylvania Harrisburg International 037 \$400,000 Conduct Noise Compatibility Plan Study; Harrisburg (Primary) (Part 150 Study) Harrisburg Harrisburg International (Primary) 038 \$3,786,899 Construct Terminal Building; (Phase I), Construct Apron; (Phase II) Non primary development projects in state Harrisburg Pennsylvania State Block Grant (System Plan) 016 \$5,260,029 block grant program Harrisburg Pennsylvania State Block Grant (System Plan) 017 \$6,003,822 Non primary development projects in state Program block grant program

Project Loca Airport Name / Pl			Grant		
(Airport/Plan	n Type)		Number	Federal Funds	Brief Description of Work
Pennsylvania					
Harrisburg	Pennsylvania State Block Grant Program	(System Plan)	018	\$521,960	Non primary development projects in state block grant program; (Conduct 5010 Inspections and Extend Runway 14/32, Phase II for Bedford County Airport)
Johnstown	John Murtha Johnstown- Cambria County	(Primary)	030	\$815,625	Remove Obstructions; Runway 5 Approach, Acquire Snow Removal Equipment; Loader, Rehabilitate Apron; (Terminal Apron), Phase II
Lancaster	Lancaster	(Primary)	024	\$7,868,968	Extend Runway; (Runway Safety Areas), Ph VI, Update Airport Master Plan Study; (Phase I)
Latrobe	Arnold Palmer Regional	(Primary)	025	\$3,999,600	Acquire Snow Removal Equipment; (Loader, Hopper and Plow), Remove Obstructions; (Runways 5,3 and 23, Survey and Identification), Ph I, Construct Taxiway; (T-Hangar Taxiway - design), Phase I, Improve Runway Safety Area; (Design and Land Acquisition), Phase I, Security Enhancements
Monongahela	Rostraver	(Reliever)	007	\$602,000	Rehabilitate Taxiway; (General Aviation Taxiway), Rehabilitate Apron; (Main Apron), Acquire Snow Removal Equipment; (Truck with Plow), Construct Sand and Chemical Storage Building, Install Perimeter Fencing, Remove Obstructions; (Phase I), Construct Taxiway; (Design), Phase I
New Cumberland	Capital City	(Reliever)	012	\$795,466	Acquire Snow Removal Equipment; (Snow Plow and Blower), Improve Airport Drainage; (design/construct), Phase I, Install Airfield Guidance Signs; (Phase II), Improve Runway Safety Area; (Feasibility/Land Acquisition/RSA Study), Phase I
Philadelphia	Delaware Valley Region	(System Plan)	002	\$200,000	Conduct Metropolitan System Plan Study; (CASP XXI)
Philadelphia	Delaware Valley Region	(System Plan)	003	\$350,000	Conduct Miscellaneous Study; (Air Service Demand Study), Phase I
Philadelphia	Northeast Philadelphia	(Reliever)	010	\$720,000	Construct Taxiway; (Phase II)
Philadelphia	Philadelphia International	(Primary)	060	\$2,400,000	Noise Mitigation Measures for Residences within 65 - 69 DNL
Philadelphia	Philadelphia International	(Primary)	061	\$3,831,013	Modify Terminal Building; (Flight Information Display System)
Philadelphia	Philadelphia International	(Primary)	062	\$3,889,917	Rehabilitate Apron; (Cargo Apron), Phase II
Philadelphia	Philadelphia International	(Primary)	063	\$3,000,000	Construct Runway; (Environmental Impact Statements), Phase I
Philadelphia	Philadelphia International	(Primary)	064	\$5,800,000	Rehabilitate Apron; (D&E Apron), Phase II, Improve Runway Safety Area; Phase I
Philadelphia	Philadelphia International	(Primary)	065	\$6,000,000	Install Guidance Signs; (Surface Movement Guidance & Control System)

Figure C-9 AIP Grants Awarded in FY 2003

Project Location Airport Name / Planning Area (Airport/Plan Type)			Grant Number	Federal Funds	Brief Description of Work
Pennsylvania					
Pittsburgh	Allegheny County	(Reliever)	009	\$4,404,534	Improve Runway Safety Area; (Land Acquisition), Ph III, Acquire Snow Removal Equipment; (Tractor with broom), Rehabilitate Apron; (Design), Phase I, Install Perimeter Fencing; (Access Control), Phase I
Pittsburgh	Pittsburgh International	(Primary)	073	\$1,927,564	Improve Runway Safety Area; (Phase I), Security Enhancements
Pittsburgh	Pittsburgh International	(Primary)	074	\$1,827,123	Improve Terminal Building; (Flight Information Display System), Phase I, Acquire Snow Removal Equipment; (Four Snow Brooms)
Pittsburgh	Pittsburgh International	(Primary)	075	\$11,245,912	Security Enhancements
Pittsburgh	Pittsburgh International	(Primary)	076	\$2,256,500	Security Enhancements
Pittsburgh	Pittsburgh International	(Primary)	077	\$1,664,811	Security Enhancements
Pittsburgh	Pittsburgh International	(Primary)	078	\$3,824,929	Rehabilitate Apron; (Phase III), Rehabilitate Taxiway; (T & V, Phase II; C & B2, Phase I)
Reading	Reading Regional/Carl A Spaatz Field	(Primary)	038	\$1,000,000	Construct Taxiway; (T-Hangar Access Taxiway, Environmental), Phase I, Improve Airport Drainage; (Sewer System), Phase I, Rehabilitate Access Road; (Phase I)
State College	University Park	(Primary)	032	\$559,917	Acquire Snow Removal Equipment; (High Speed Plow), Acquire Handicap Passenger Lift Device; Phase I, Modify Terminal Building, Update Airport Master Plan Study; (Conduct Airport Georgraphic Information System), Ph II, Construct Deicing Containment Facility; (Design/Study), Phase I, Construct Snow Removal Equipment Building; (design), Phase I, Construct Taxiway; (Design), Phase I, Construct Taxiway; (General Aviation Access-Design), Phase I, Construct Access Road; (Design), Phase I
State College	University Park	(Primary)	033	\$383,242	Update Miscellaneous Study; (Conduct Terminal Area Plan)
Wilkes-Barre/Scranton	Wilkes-Barre/Scranton International	(Primary)	035	\$99,999	Construct Access Road
Wilkes-Barre/Scranton	Wilkes-Barre/Scranton International	(Primary)	036	\$9,336,761	Construct Terminal Building; (Phase III)
Williamsport	Williamsport Regional	(Primary)	027	\$650,000	Extend Taxiway; (Parallel Taxiway B to Runway 9 End) (Environmental), Ph I, Remove Obstructions; (RW 9-27 Approach), Phase II, Security Enhancements
Subtotal FY 20	03 Funds			\$108,937,220	

Figure C-9 AIP Grants Awarded in FY 2003

Project Loca	ition				
Airport Name / P	lanning Area		Grant		
(Airport/Plan	n Type)		Number	Federal Funds	Brief Description of Work
Puerto Rico					
Arecibo	Antonio/Nery/Juarbe Pol	(General Aviation)	006	\$526,615	Rehabilitate Apron; Design/Reconstruct Existing Apron, Expand Apron; (Terminal Apron, +-30,000 sq.ft.)
San Juan	Luis Munoz Marin International	(Primary)	039	\$11,173,811	Construct Aircraft Rescue & Fire Fighting Building, Conduct Environmental Study; (reimbursement supplemental Environmental Study - Mitigation Study), Construct Terminal Building, Rehabilitate Runway, Modify Terminal Building; (Signage), Rehabilitate Access Road; (Improve)
Subtotal FY	2003 Funds			\$11,700,426	
Rhode Island					
Block Island	Block Island State	(Primary)	009	\$181,800	Update Airport Master Plan Study
Newport	Newport State	(General Aviation)	011	\$72,131	Remove Obstructions; design only
North Kingstown	Quonset State	(Reliever)	010	\$1,031,894	Install Perimeter Fencing; seawall repair
Warwick	Theodore Francis Green State	(Primary)	062	\$1,100,000	Construct Terminal Building; LOI
Warwick	Theodore Francis Green State	(Primary)	065	\$5,000,000	Acquire Land for Noise Compatibility within 65 - 69 DNL
Subtotal FY	2003 Funds			\$7,385,825	

Project Location Airport Name / Planning Area (Airport/Plan Type)			Grant Number	Federal Funds	Brief Description of Work
South Carolina					
Aiken	Aiken Municipal	(General Aviation)	009	\$150,000	Rehabilitate Apron; Phase I
Allendale	Allendale County	(General Aviation)	007	\$150,000	Construct Taxiway; Construct parallel taxiway (Design only)
Anderson	Anderson Regional	(General Aviation)	012	\$2,678,680	Extend Runway; Phase III (includes Land Acquisition, Utility Relocation, Removal of Airport Road, and Site Preparation Phase I), Extend Runway; Site Preparation, Phase II
Andrews	Robert F Swinnie	(General Aviation)	002	\$22,500	Install Perimeter Fencing; 1800 L.F. (Design & Construction)
Bamberg	Bamberg County	(General Aviation)	001	\$207,490	Rehabilitate Runway; crack fill and seal runway pavement, Rehabilitate Runway Lighting, Install Miscellaneous NAVAIDS; Install Airport Beacon, Install Runway Vertical/Visual Guidance System; Install PAPI, Rehabilitate Apron; Crack fill and seal apron area
Barnwell	Barnwell County	(General Aviation)	002	\$1,362,627	Rehabilitate Runway; Rehabilitate runway surface, Rehabilitate Runway Lighting; Install Medium Intensity Runway Lights & Electrical Vault, Remove Obstructions; to Runway 16/34 Approaches (Clear Trees for 20:1)
Beaufort	Beaufort County	(General Aviation)	006	\$369,964	Construct Taxiway; Construct additional taxiway/ lanes for GA hangar development., Install Perimeter Fencing; Install 6' chain link fence at partial airport perimeter.
Bennettsville	Marlboro County Jetport - H.E. Avent Field	(General Aviation)	004	\$161,023	Install Runway Lighting; (Install new airfield electrical vault.), Install Miscellaneous NAVAIDS; (Install new windsock.), Remove Obstructions; (Remove trees in rwy 24 approach surfaces), Install Weather Reporting Equipment; (Install AWOS equipment, PH II)
Camden	Woodward Field	(General Aviation)	012	\$150,000	Install Runway Vertical/Visual Guidance System; (Install PAPIs and REILs on Runway 6/24).
Cheraw	Cheraw Municipal/Lynch Bellinger Field	(General Aviation)	004	\$265,185	Extend Runway; - 600 feet (Paving & Marking), Install Runway Lighting, Extend Taxiway; - 600ft (Paving & Marking), Install Taxiway Lighting
Chester	Chester Municipal	(General Aviation)	003	\$150,000	Rehabilitate Runway; Design for the rehabilitation of the runway., Conduct Airport Master Plan Study
Columbia	Columbia Metropolitan	(Primary)	027	\$4,362,554	Extend Runway; Phase III Lowering Platt Springs Rd. is needed to meet RSA req'ts and in preparation for the future Ry 11 extension., Security Enhancements, Rehabilitate Apron; Apron rehab will maintain paymt investment and enhance safety for aircraft operating on the apron.

Figure C-9 AIP Grants Awarded in FY 2003

Project Location Airport Name / Planning Area Grant (Airport/Plan Type) Number Federal Funds Brief Description of Work South Carolina Columbia Columbia Owens Downtown (Reliever) 007 \$1,077,847 Construct Taxiway; to hangar area, Improve Access Road; design and construct new airport access road and terminal area parking, Construct Terminal Building; Replace existing failing terminal building, phase I Columbia State of South Carolina (System Plan) 002 \$424,060 Conduct State System Plan Study; GIS implementation, Economic Impact Study, 5010 contract Conway Conway-Horry County (General Aviation) 011 \$837,433 Rehabilitate Runway; Overlay Runway Surface, Rehabilitate Taxiway; Overlay Taxiway Surface (South End) 005 Extend Runway; (Runway extension Darlington Darlington County Jetport (General Aviation) \$180,585 justification, environmental analysis, and design.), Update Airport Master Plan Study, Modify Access Road; - Relocate Horse Rd. (Design Only) Georgetown Georgetown County (General Aviation) 007 \$318,240 Construct Taxiway; (Construct taxiway to hangar area.) Greenville Donaldson Center (General Aviation) 011 \$143,980 Rehabilitate Taxiway; Concrete slab replacement on taxiway Greenville Donaldson Center (General Aviation) 012 \$306,020 Construct Building; (Air Traffic Control Tower Equipment) Install Miscellaneous NAVAIDS; Install Greenville Greenville Downtown (General Aviation) 011 \$849,517 Medium Intensity Approach Lighting System with Sequenced Flashers (MALSF) Runway 1, Phase II (Easement & Legal Fees), Rehabilitate Taxiway; A (Design & Construction) Greenwood Greenwood County (General Aviation) 005 \$249,000 Install Perimeter Fencing; (+/- 19,866 L.F. fencing) Greenville-Spartanburg 035 \$1,922,102 Greer (Primary) Improve Access Road; (Rehabilitate Stevens International Rd), Acquire Aircraft Rescue & Fire Fighting Safety Equipment; (1,500 Gallon ARFF Vehicle & Structural Fire Fighting Tanker), Conduct Miscellaneous Study; Pavement Evauation Study, Install Weather Reporting Equipment; Pavement Monitoring System for Runway 3/21, Rehabilitate Apron; Air Carrier Apron, Security Enhancements; Terminal Modifications for Bulk EDS Equipment Hartsville Hartsville Regional (General Aviation) 006 \$225,959 Rehabilitate Runway Lighting, Install Perimeter Fencing; (Install +/- 16,000 LF fencing, Phase I)

Project Location Airport Name / Planning Area (Airport/Plan Type)			Grant Number	Federal Funds	Brief Description of Work
South Carolina					
Hilton Head Island	Hilton Head	(Primary)	024	\$1,672,418	Construct Building; (Construct contract air traffic control tower), Rehabilitate Runway; (design only), Install Weather Reporting Equipment; (Automated Weather Observation System), Acquire Land for Development; (Tract A - Phase IV), Rehabilitate Apron; - GA side (Design Only), Rehabilitate Parking Lot; - GA side (Non-Revenue producing - Design only), Install Miscellaneous NAVAIDS; (Rotating Beacon, Wind Sock), Install Perimeter Fencing, Acquire Equipment; (Automated Access Control System), Conduct Miscellaneous Study; (Feasibility Study for Runway 3/21 Extension)
Kingstree	Williamsburg County	(General Aviation)	005	\$67,788	Rehabilitate Apron; Rehabilitate the existing apron, phase I (design), Rehabilitate Taxiway; Rehabilitate and repair the existing taxiway, phase I (design), Update Airport Master Plan Study; Conduct ALP UPdate
Lancaster	Lancaster County-Mc Whirter Field	(General Aviation)	007	\$414,584	Acquire Land For Approaches; (Acquire land for approach control on the Runway 24 end.)
Laurens	Laurens County	(General Aviation)	005	\$34,590	Construct Taxiway; , Phase II (Partial Site Preparation)
Manning	Santee Cooper Regional	(General Aviation)	003	\$150,901	Construct Taxiway; (Construct taxiway to aircraft wash area.)
Moncks Corner	Berkeley County	(General Aviation)	011	\$295,000	Acquire Easement For Approaches; (Land acquisition for phase I of Extend Runway 5/23 to 550'.)
Myrtle Beach	Myrtle Beach International	(Primary)	031	\$3,739,748	Acquire Land for Development; Phase 5 (13.48 acres), Acquire Handicap Passenger Lift Device, Modify Terminal Building; Terminal planning and preliminary design, Rehabilitate Taxiway; Rehab Taxiway J South & Taxiway N (Construction)
Newberry	Newberry County	(General Aviation)	003	\$99,083	Conduct Environmental Study; (Conduct EA for runway redevelopment.)
North Myrtle Beach	Grand Strand	(General Aviation)	009	\$324,032	Expand Apron; (Rehabilitate and Expand existing airport apron)
Pageland	Pageland	(General Aviation)	002	\$150,000	Rehabilitate Runway Lighting; Install MIRL and REILs for Runway 5/23
Pelion	Corporate	(General Aviation)	007	\$179,915	Install Perimeter Fencing; 18,250 L.F.
Pickens	Pickens County	(General Aviation)	012	\$154,827	Construct Taxiway; Phase II
Rock Hill	Rock Hill/York County/Bryant Field	(Reliever)	015	\$150,000	Acquire Land For Approaches; Runway 2 approach (6 acres fee simple)
Saluda	Saluda County	(General Aviation)	001	\$63,317	Conduct Airport Master Plan Study; Conduct ALP update
Seneca	Oconee County Regional	(General Aviation)	012	\$146,250	Extend Runway; Phase I (1,100 feet - Conduct Environmental Assessment)

Figure C-9 AIP Grants Awarded in FY 2003

Airport Name / Planning Area		Grant			
(Airport/Pla	an Type)		Number	Federal Funds	Brief Description of Work
South Carolina					
Spartanburg	Spartanburg Downtown Memorial	(General Aviation)	010	\$303,526	Extend Runway; Phase II (Conduct Benefit- Cost Analysis and prelinary engineering), Improve Runway Safety Area; (Conduct Runway Safety Area Alternatives Study)
Summerville	Summerville	(General Aviation)	008	\$648,398	Update Airport Master Plan Study; update ALP drawings and provide runway justification study, Rehabilitate Apron; apron design and rehabilitation, Install Perimeter Fencing; 5000 LF of 6FT Chain Link
Sumter	Sumter Municipal	(General Aviation)	008	\$1,149,999	Rehabilitate Runway; (Rehabilitate runway 5/23, PH I Design & Construction)
Jnion	Union County, Troy Shelton Field	(General Aviation)	002	\$379,939	Extend Runway; , Phase II-A (Site Prepartation for 500 of 1,000 foot extension)
Walterboro	Lowcountry Regional	(General Aviation)	006	\$150,000	Extend Runway; Reinstall ODALs, relocate PAPIs and powerlines., Install Perimeter Fencing; 3,815 LF
Vinnsboro	Fairfield County	(General Aviation)	007	\$375,000	Extend Runway; Extend Runway 4/22, PH I will include and environmental analysis and land acquisition as identified in the environmetal analysis., Acquire Land for Development; - Runway 22 Extension (62.08 acres)
Subtotal FY	2003 Funds			\$27,214,081	

Figure C-9 AIP Grants Awarded in FY 2003

Project Loca Airport Name / Pl (Airport/Plar	anning Area		Grant Number	Federal Funds	Brief Description of Work
South Dakota					
Aberdeen	Aberdeen Regional	(Primary)	023	\$423,000	Acquire Snow Removal Equipment; Front end loader, Install Perimeter Fencing; Wildlife fence (10'), Extend Taxiway
Belle Fourche	Belle Fourche Municipal	(General Aviation)	005	\$139,500	Install Perimeter Fencing; (Wildlife)
Brookings	Brookings Municipal	(General Aviation)	015	\$45,000	Acquire Snow Removal Equipment
Eureka	Eureka Municipal	(General Aviation)	003	\$25,000	Construct Snow Removal Equipment Building
Faulkton	Faulkton Municipal	(General Aviation)	003	\$81,000	Acquire Land For Approaches; Acquire 10 acres for approach protection and safety areas, Construct Taxiway
Gettysburg	Gettysburg Municipal	(General Aviation)	003	\$110,700	Rehabilitate Runway; Runway rehabilitation, Phase 1 (engineering design)
Highmore	Highmore Municipal	(General Aviation)	001	\$200,000	Acquire Land for Development, Conduct Environmental Study
Hot Springs	Hot Springs Municipal	(General Aviation)	004	\$585,000	Install Perimeter Fencing; (wildlife), Rehabilitate Runway Lighting, Rehabilitate Runway, Rehabilitate Taxiway, Rehabilitate Apron
Huron	Huron Regional	(General Aviation)	019	\$513,000	Expand Apron
Lemmon	Lemmon Municipal	(General Aviation)	004	\$81,000	Acquire Snow Removal Equipment
Madison	Madison Municipal	(General Aviation)	004	\$153,000	Rehabilitate Runway; Phase I (engineering design)
Mitchell	Mitchell Municipal	(General Aviation)	019	\$256,500	Install Perimeter Fencing; (wildlife)
Mobridge	Mobridge Municipal	(General Aviation)	005	\$238,500	Expand Apron
Murdo	Murdo Municipal	(General Aviation)	002	\$25,000	Rehabilitate Runway; Phase 1 (engineering design)
Pierre	Pierre Regional	(Primary)	018	\$1,000,000	Construct Snow Removal Equipment Building, Acquire Snow Removal Equipment; Snow plow
Pierre	Pierre Regional	(Primary)	019	\$4,510,000	Rehabilitate Runway, Rehabilitate Runway Lighting
Pierre	Various Locations in South Dakota	(System Plan)	005	\$418,300	Acquire Snow Removal Equipment; Acquire snow removal equipment for Bison, Chamberlin, DeSmet, Eureka, Faith, Gettysburg, Hoven, Lemmon, Madison, Martin, Milbank, Springfield, and Winner (using nonprimary entitlement funds)
Pine Ridge	Pine Ridge	(General Aviation)	006	\$64,800	Construct Snow Removal Equipment Building, Rehabilitate Runway; (Phase 1, Design)
Rapid City	Rapid City Regional	(Primary)	029	\$1,171,440	Update Airport Master Plan Study; Study terminal layout and update ALP, Improve Runway Safety Area; Improve RSA, Improve Terminal Building

Project Locati	on				
Airport Name / Pla	nning Area		Grant		
(Airport/Plan	Type)		Number	Federal Funds	Brief Description of Work
South Dakota					
Sioux Falls	Joe Foss Field	(Primary)	032	\$2,650,000	Rehabilitate Runway Lighting, Improve Runway Safety Area, Construct Apron; Cargo Apron, Expand Terminal Building, Rehabilitate Runway
Sisseton	Sisseton Municipal	(General Aviation)	004	\$135,000	Install Runway Vertical/Visual Guidance System; Install PAPIs, Install Runway Lighting; Install Medium Intensity Runway Lighting (MIRL)
Spearfish	Black Hills-Clyde Ice Field	(General Aviation)	011	\$138,600	Conduct Environmental Study; Phase III
Springfield	Springfield Municipal	(General Aviation)	002	\$25,000	Construct Snow Removal Equipment Building
Sturgis	Sturgis Municipal	(General Aviation)	006	\$120,889	Acquire Land For Approaches, Remove Obstructions, Conduct Environmental Study, Extend Runway; Phase I (engineering design)
Watertown	Watertown Municipal	(Commercial Service)	015	\$418,500	Conduct Environmental Study, Rehabilitate Taxiway
Wessington Springs	Wessington Springs (New)	(General Aviation)	004	\$1,053,000	Install Perimeter Fencing, Install Runway Lighting; MIRL, Install Runway Vertical/Visual Guidance System; PAPI, Construct Runway
Yankton	Chan Gurney Municipal	(General Aviation)	015	\$4,887,095	Rehabilitate Runway; Runway will reconstructed 6 feet shorter to allow a clear RSA., Rehabilitate Runway Lighting
Subtotal FY 2	003 Funds			\$19,468,824	

Figure C-9 AIP Grants Awarded in FY 2003

Project Location Airport Name / Planning Area			Grant	P. 1. 1. 1.	Display awar
(Airport/Plan T	ype)		Number	Federal Funds	Brief Description of Work
Tennessee					
Bristol/Johnson/Kingsp ort	Tri-Cities Regional TN/VA	(Primary)	036	\$1,951,524	Rehabilitate Apron; General Aviation Ramp Rehabilitation and Expansion (Phase II) and terminal apron ramp repair, Environmental Mitigation; Stream and Wetland Monitoring- Phase I, Improve Access Road; Terminal perimeter road relocation and bridge widening and General Aviation access road (Muddy Creek Connector), Acquire Handicap Passenger Lift Device; Landside ADA ramp, Rehabilitate Building; Access Control Building Roof Replacement
Chattanooga	Lovell Field	(Primary)	027	\$290,520	Construct Access Road; Access road for west side of airfield and future Aircraft Rescue Fire Fighting Building.
Chattanooga	Lovell Field	(Primary)	028	\$4,196,024	Construct Service Road; Construction of West Airfield Perimeter Road
Chattanooga	Lovell Field	(Primary)	029	\$1,898,787	Construct Aircraft Rescue & Fire Fighting Building
Chattanooga	Lovell Field	(Primary)	030	\$500,000	Construct Service Road; (Phase II)
Chattanooga	Lovell Field	(Primary)	031	\$99,900	Install Miscellaneous NAVAIDS
Jackson	McKellar-Sipes Regional	(Primary)	014	\$205,829	Update Airport Master Plan Study
Maryville	McGhee Tyson	(Primary)	043	\$4,072,966	Construct Apron; Construct General Aviation Apron-Phase VII.
Maryville	McGhee Tyson	(Primary)	044	\$1,500,000	Construct Access Road, Construct Service Road
Maryville	McGhee Tyson	(Primary)	045	\$83,250	Remove Obstructions
Memphis	Memphis International	(Primary)	058	\$13,071,535	Rehabilitate Runway
Memphis	Memphis International	(Primary)	059	\$7,740,000	Rehabilitate Runway
Memphis	Memphis International	(Primary)	060	\$5,143,788	Rehabilitate Taxiway; Rehabiltate Taxiway November and Taxiway Charlie (Phase B), Rehabilitate Runway; Rehabilitate Runway 9- 27 (Design Only), Improve Access Road; Improve Access Road(Construct Slip Ramp), Construct Aircraft Rescue & Fire Fighting Building; Site Preparation (Phase II)
Memphis	Memphis International	(Primary)	061	\$2,225,000	Construct Aircraft Rescue & Fire Fighting Building; (Land Acquisition, Design of Aircraft Rescue & Fire Fighting Building, and Phase I Site Preparation)
Nashville	Nashville International	(Primary)	070	\$428,539	Acquire Aircraft Rescue & Fire Fighting Vehicle
Nashville	Nashville International	(Primary)	071	\$7,527,500	Acquire Interactive Training System, Improve Access Road, Rehabilitate Taxiway, Widen Taxiway
Nashville	Nashville International	(Primary)	072	\$2,302,250	Security Enhancements
Nashville	Tennessee State Block Grant Program	(System Plan)	018	\$14,368,127	Non primary development projects in state block grant program

Airport Name / Planning Area (Airport/Plan Type)			Grant		Brief Description of Work
			Number	Federal Funds	
Tennessee					
Nashville	Tennessee State Block Grant Program	(System Plan)	019	\$816,981	Conduct State System Plan Study; CONDUCT UPDATE OF STATE SYSTEM PLAN/UPDATE FAA FORM 5010 MASTER RECORD FOR SELECTED AIRPORTS., Construct New Airport
Subtotal FY 2003 Funds					

Project Locatio Airport Name / Plan (Airport/Plan T	ning Area		Grant Number	Federal Funds	Brief Description of Work
Texas					
Abilene	Abilene Regional	(Primary)	027	\$2,000,000	Rehabilitate Apron, Rehabilitate Taxiway Lighting, Improve Airport Drainage; Terminal Area Drainage Improvement
Amarillo	Amarillo International	(Primary)	026	\$4,094,837	Strengthen Runway, Security Enhancements; Automated Access Control System and Airport Operations Center
Austin	Austin-Bergstrom International	(Primary)	029	\$6,380,000	Acquire Land for Noise Compatibility within 65 - 69 DNL; : Acquire land for noise compatibility and relocation of 50 residential dwelling units (approximately 100 people)., Noise Mitigation Measures for Public Buildings w/in 65 - 69 DNL
Austin	Austin-Bergstrom International	(Primary)	030	\$12,375,000	Security Enhancements
Austin	Texas State Block Grant Program	(System Plan)	025	\$22,953,446	Non primary development projects in state block grant program; Conduct various improvements at general aviation and reliever airports.
Austin	Texas State Block Grant Program	(System Plan)	026	\$16,995,382	Non primary development projects in state block grant program; Conduct various improvements at general aviation and reliever airports.
Austin	Texas State Block Grant Program	(System Plan)	027	\$2,300,000	Non primary development projects in state block grant program; Rehabilitate Taxiway at Houston Clover field.
Beaumont/Port Arthur	Southeast Texas Regional	(Primary)	018	\$676,333	Rehabilitate Runway Lighting; Phase II of the lighting rehab.
Brownsville	Brownsville/South Padre Island International	(Primary)	024	\$1,129,873	Rehabilitate Taxiway; (Taxiway H), Rehabilitate Runway; (Runway 17 north 2,000 feet), Rehabilitate Apron; (GA apron), Improve Airport Erosion Control; (Construct blast pad for Runway 13R), Acquire Aircraft Rescue & Fire Fighting Safety Equipment; (Acquire communication equipment), Update Airport Master Plan Study; (Update ALP and signage plan)
College Station	Easterwood Field	(Primary)	020	\$1,298,630	Rehabilitate Taxiway; E, Construct Apron, Construct Access Road
Corpus Christi	Corpus Christi International	(Primary)	035	\$1,538,373	Improve Terminal Building, Rehabilitate Runway
Dallas	Dallas Love Field	(Primary)	026	\$4,287,650	Improve Terminal Building; (Replace airhandling units to provide additional cooling to offset heat loads from passengers.), Acquire Equipment; , Security Enhancements, Conduct Miscellaneous Study; (Terminal Redevelopment Study), Conduct Miscellaneous Study; (Pavement Condition Analysis)
Fort Worth	Dallas/Fort Worth International	(Primary)	070	\$4,892,000	Extend Runway; Extend Runway 18L, 18R and 17C approximately 2000 feet to the North, associated Taxiways and establish Northwest Holding Apron

Figure C-9 AIP Grants Awarded in FY 2003

Project Location Airport Name / Planning Area (Airport/Plan Type)			Grant Number	Federal Funds	Brief Description of Work
Texas					
Fort Worth	Dallas/Fort Worth International	(Primary)	071	\$26,114,542	Security Enhancements
Fort Worth	Dallas/Fort Worth International	(Primary)	072	\$8,639,049	Modify Access Road; Modify Airport Access Control Point for TSA Level Orange Security Screening, Inspection., Acquire Aircraft Rescue & Fire Fighting Safety Equipment; Acquire Mobile Ventilation Unit to Assist in Decreasing the Amount of time needed to clear a terminal building from fumes or smoke., Conduct Miscellaneous Study; Conduct Airfield Pavement Analysis Study FY 2003. Evaluate the remaining life of runways, taxiways and aprons. Develope rehabilitation and funding plans and alternatives., Acquire Friction Measuring Equipment; Acquire Runway Friction Tester., Construct Deicing Containment Facility; Construct Terminal, Rehabilitate Apron; Rehabilitate Apron Pavements FY 2003, Terminals A, B, C and E Satellite locaations., Rehabilitate Taxiway; Rehabilitate Airside Bridges FY 2003. Conduct a Bridge Inventory, Inspection and Apparaisal Program level of inspection. Develop rehabilitation and funding plan., Rehabilitate Runway Lighting; Rehabilitate Airfield Lighting FY 2003. Rehabilitate Isolation Transformers, circuit breakers, counterpoise, and system controls., Rehabilitate Runway; Rehabilitate Runway Touchdown Zone Joints, Seals, Full and Partial Depth Repairs on Various Runways., Security Enhancements; Security Enhancements
Fort Worth	Fort Worth Alliance	(Reliever)	021	\$672,468	Construct Deicing Containment Facility; Rehabilitate existing de-icing containment facility., Rehabilitate Runway; Rehabilitate Runway 16L and 16R full and partial depth repairs., Conduct Airport Master Plan Study; Conduct Pavement Maintenance Study to optimize rehabilitation needs., Improve Runway Safety Area; Improve Runway Safety Area, South and West, Install Perimeter Fencing; Compliance with PART 139. Install Perimeter Fencing at South end of airport., Acquire Land for Development; includes Land Credit (Donated Land) as the complete and local share
Fort Worth	Fort Worth Alliance	(Reliever)	022	\$7,039,276	Extend Runway; (Extend Runways 16L and 16R north end)
Harlingen	Valley International	(Primary)	037	\$3,529,860	Rehabilitate Apron; Rehabilitate the West Cargo Apron, Construct Taxiway; Construct taxiways, Acquire Land For Approaches
Houston	Ellington Field	(Primary)	015	\$6,589,800	Rehabilitate Apron
Houston	George Bush Intercontinental	(Primary)	046	\$18,400,000	Construct Runway; Third LOI payment for new runway

Figure C-9 AIP Grants Awarded in FY 2003

Project Location Airport Name / Planning Area (Airport/Plan Type)		Grant Number	Federal Funds	Brief Description of Work	
Texas					
Houston	George Bush Intercontinental	(Primary)	047	\$26,625,000	Security Enhancements
Houston	George Bush Intercontinental	(Primary)	048	\$5,625,000	Update Airport Master Plan Study
Houston	George Bush Intercontinental	(Primary)	049	\$11,572,864	Construct Apron
Houston	William P Hobby	(Primary)	025	\$7,500,000	Security Enhancements
Killeen	Robert Gray AAF	(General Aviation)	008	\$4,984,762	Construct Fuel Farm [MAP], Construct Apron, Construct Parking Lot, Construct Access Road, Construct Service Road
Killeen	Robert Gray AAF	(General Aviation)	009	\$7,013,314	Construct Terminal Building
Laredo	Laredo International	(Primary)	038	\$1,314,480	Rehabilitate Taxiway, Modify Aircraft Rescue & Fire Fighting Building
Laredo	Laredo International	(Primary)	039	\$3,000,000	Acquire Easement for Noise Compatibility within 65 - 69 DNL, Noise Mitigation Measures for Residences within 65 - 69 DNL, Noise Mitigation Measures
Lubbock	Lubbock International	(Primary)	026	\$1,387,371	Security Enhancements, Conduct Airport Master Plan Study
McAllen	McAllen Miller International	(Primary)	031	\$2,792,784	Rehabilitate Runway; Phase I of rehab of the runway. It includes the MIRL., Improve Runway Safety Area; Improvement of the canal under the Runway. The canal and drainage ditch will be moved out of the safety area and the leaks in the canal fixed., Security Enhancements;
Midland	Midland International	(Primary)	040	\$3,222,320	Acquire Aircraft Rescue & Fire Fighting Vehicle, Improve Runway Safety Area, Security Enhancements, Acquire Friction Measuring Equipment
San Angelo	San Angelo Regional/Mathis Field	(Primary)	021	\$1,000,000	Rehabilitate Runway, Rehabilitate Taxiway, Improve Terminal Building, Acquire Aircraft Rescue & Fire Fighting Vehicle; Acquire 1500 gallon ARFFvehicle. This grant funds will assist with the final eligible cost for ARFF vehicle procurement.
San Antonio	San Antonio International	(Primary)	045	\$4,220,000	Noise Mitigation Measures for Residences within 65 - 69 DNL
San Antonio	San Antonio International	(Primary)	046	\$6,231,628	Security Enhancements; , Rehabilitate Access Road, Improve Airport Drainage, Conduct Environmental Study
Tyler	Tyler Pounds Regional	(Primary)	017	\$711,672	Construct Terminal Building
Victoria	Victoria Regional	(Primary)	017	\$1,340,000	Install Taxiway Lighting; (Install reflectors taixway F), Rehabilitate Apron; (Overlay terminal apron), Construct Taxiway; (Stub taxiway to Runway 17/35), Install Runway Lighting; (Install MIRL), Rehabilitate Taxiway; (Overlay taxiways A and B), Install Perimeter Fencing

Airport Name / Planning Area			Grant	F 1 1F 1	
(Airport/Plan Type)			Number	Federal Funds	Brief Description of Work
Texas					
Waco	Waco Regional	(Primary)	021	\$2,586,811	Security Enhancements, Improve Runway Safety Area, Conduct Miscellaneous Study, Improve Aircraft Rescue & Fire Fighting Building, Rehabilitate Runway, Rehabilitate Runway Lighting
Wichita Falls	Kickapoo Downtown Airpark	(General Aviation)	004	\$3,218,575	Rehabilitate Runway, Construct Taxiway
Subtotal FY 2003 Funds		(\$246,253,100		

Figure C-9 AIP Grants Awarded in FY 2003

Project Location Airport Name / Planning Area Grant Brief Description of Work (Airport/Plan Type) Number Federal Funds Utah Beaver Beaver Municipal (General Aviation) 005 \$197,000 Install Runway Sensors, Rehabilitate Runway Lighting Blanding Blanding Municipal (General Aviation) 009 \$150,000 Rehabilitate Apron Brigham City Brigham City (General Aviation) 013 \$150,000 Conduct Environmental Study Bryce Canyon Bryce Canyon (Commercial 007 \$663,862 Construct Taxiway, Acquire Snow Removal Service) Equipment Cedar City Cedar City Regional (Primary) 015 \$500,000 Install Airport Beacons, Acquire Handicap Passenger Lift Device, Construct Terminal Building; (design only) Delta Rehabilitate Runway Lighting, Install Delta Municipal (General Aviation) 004 \$200,000 Runway Vertical/Visual Guidance System Escalante Escalante Municipal (General Aviation) 002 \$150,000 Improve Runway Safety Area Green River Green River Municipal (General Aviation) 005 \$289,027 Construct Taxiway, Install Perimeter Fencing Halls Crossing Cal Black Memorial (General Aviation) 009 \$150,000 Update Airport Master Plan Study Heber City Heber City Municipal - Russ (General Aviation) \$464,703 Construct Taxiway, Acquire Land For 015 McDonald Field Approaches; (Parcels 2, 20, 20A, 21, & 31) Manti Manti-Ephraim (General Aviation) 002 \$411,180 Acquire Easement For Approaches, Rehabilitate Runway Lighting, Improve Runway Safety Area Milford Milford Municipal (General Aviation) 006 \$150,000 Acquire Land For Approaches, Install Miscellaneous NAVAIDS; (beacon) Moab Canyonlands Field (Commercial 014 \$388,798 **Expand Apron** Service) (General Aviation) Conduct Environmental Study; (Phase II) Monticello Monticello 003 \$77,299 Nephi Nephi Municipal (General Aviation) 004 \$1,373,298 Construct Runway; (Site preparation) Phase 1 Nephi Nephi Municipal (General Aviation) 005 \$394,965 Rehabilitate Apron, Expand Apron Ogden-Hinckley (Reliever) 027 \$2,400,000 Rehabilitate Runway Ogden Panguitch Panguitch Municipal (General Aviation) 005 \$150,000 Remove Obstructions Parowan Parowan (General Aviation) 007 \$250,000 **Expand Apron** Price Carbon County (General Aviation) 010 \$870,672 Construct Taxiway; (Phase II), Acquire Land For Approaches Provo Provo Municipal (General Aviation) 023 \$167,656 Construct Taxiway; (design only) Rehabilitate Taxiway; (Phase IV, H10-H12), Salt Lake City Salt Lake City International (Primary) 071 \$4,060,926 Construct Service Road; (Phase II) Salt Lake City Salt Lake City International (Primary) 072 \$10,875,000 Security Enhancements Salt Lake City Salt Lake City International 073 \$7,000,000 Construct Apron (Primary) Salt Lake City Salt Lake City International (Primary) 074 \$2,720,000 Rehabilitate Apron Salt Lake City Salt Lake City International 075 \$1,721,970 Rehabilitate Apron (Primary)

Figure C-9 AIP Grants Awarded in FY 2003

Project Loc					
Airport Name / Planning Area (Airport/Plan Type)		Grant Number	Federal Funds	Brief Description of Work	
(r · · ·	31.7				
Jtah					
Salt Lake City	Salt Lake City Municipal 2	(Reliever)	010	\$950,000	Rehabilitate Runway
Salt Lake City	State of Utah	(System Plan)	002	\$120,000	Conduct State System Plan Study
panish Fork	Spanish Fork-Springville	(General Aviation)	012	\$963,127	Acquire Land For Approaches, Construct Taxiway
t. George	New	(Primary)	004	\$675,000	Conduct Environmental Study
t. George	St George Municipal	(Primary)	017	\$1,000,000	Acquire Aircraft Rescue & Fire Fighting Vehicle
ooele	Bolinder Field-Tooele Valley	(General Aviation)	014	\$300,000	Install Weather Reporting Equipment, Acquire Land For Approaches
/ernal	Vernal	(General Aviation)	017	\$150,000	Acquire Miscellaneous Land
Subtotal FY	Funds			\$40,084,483	
Vermont					
Bennington	William H. Morse State	(General Aviation)	003	\$67,500	Install Perimeter Fencing
Bennington	William H. Morse State	(General Aviation)	004	\$49,500	Acquire Snow Removal Equipment
Burlington	Burlington International	(Primary)	049	\$1,651,500	Acquire Land for Noise Compatibility within 65 - 69 DNL
Burlington	Burlington International	(Primary)	050	\$301,014	Acquire Snow Removal Equipment
Burlington	Burlington International	(Primary)	051	\$153,000	Security Enhancements
Burlington	Burlington International	(Primary)	052	\$173,700	Update Airport Master Plan Study
Morrisville	Morrisville-Stowe State	(General Aviation)	006	\$27,000	Install Perimeter Fencing
utland	Rutland State	(Commercial Service)	017	\$43,740	Conduct Environmental Study; PHASE II
utland	Rutland State	(Commercial Service)	018	\$1,552,658	Construct Apron, Construct Taxiway, Rehabilitate Taxiway, Install Taxiway Lighting, Install Miscellaneous NAVAIDS; windcone and segmented circle
Subtotal FY	2003 Funds			\$4,019,612	

Figure C-9 AIP Grants Awarded in FY 2003

Project Location Airport Name / Planning Area Grant Number Federal Funds Brief Description of Work (Airport/Plan Type) Virginia Abingdon Virginia Highlands (General Aviation) 019 \$150,000 Construct Apron; (Construct West Apron, Phase I, Design Only) Virginia Highlands Remove Obstructions; : Runway 24 Abingdon (General Aviation) 020 \$225,000 Approach-Phase IV(Acquire Easements) Ashland (General Aviation) Hanover County Municipal 016 \$293,272 Conduct Environmental Study Ashland Hanover County Municipal (General Aviation) 017 \$517,500 Acquire Land For Approaches Blacksburg Virginia Tech (General Aviation) 008 \$150,000 Install Runway Vertical/Visual Guidance System; Phase I, Design, Install Taxiway Lighting; Phase I, Design, Rehabilitate Apron; Phase I, Design, Expand Apron; Phase I, Design Charlottesville Charlottesville-Albemarle (Primary) 032 \$3,298,500 Construct Runway Safety Area; RSA Phase Charlottesville Charlottesville-Albemarle (Primary) 033 \$1,199,788 Modify Terminal Building Chesapeake Chesapeake Regional (General Aviation) 008 \$447,178 Acquire Easement For Approaches; RW 23 RPZ (reimbursement); RW 5 (parcel 7B), Remove Obstructions; on airport (transitional surfaces), Install Perimeter Fencing; (Not PART 107) Chesapeake Hampton Roads Executive (Reliever) 005 \$182,115 Conduct Environmental Study; Additional Environmental studies needed for replacement runway 10-28. Culpeper Culpeper Regional (General Aviation) Construct Apron; (Midfield Apron), Phase III 014 \$150,000 (Design Only) Danville Danville Regional 018 Rehabilitate Taxiway; (Design Only), Install (General Aviation) \$76,500 Taxiway Lighting; (MITL, Medium Intensity Taxiway Lighting), Remove Obstructions; (Comprehensive Analysis) **Dulles International** Washington Dulles (Primary) 029 \$4,476,435 Rehabilitate Taxiway Airport International **Dulles International** Washington Dulles 030 Construct Aircraft Rescue & Fire Fighting (Primary) \$4,425,000 Building Airport International Emporia-Greensville Regional (General Aviation) 005 \$404,181 Construct Taxiway; Phase II Emporia Franklin Franklin Municipal-John (General Aviation) 007 \$150,000 Install Perimeter Fencing; Phase 1 (access control) NOT PART 107 Beverly Rose Front Royal-Warren County Construct Taxiway; (Partial Parallel Taxiway Front Royal (General Aviation) 800 \$73,350 Phase I, Design Only) Highland Springs Richmond International (Primary) 045 \$4,310,013 Improve Terminal Building Hillsville Twin County (General Aviation) 006 \$200,610 Construct Taxiway; (Partial Parallel) 025 \$229,500 Update Airport Master Plan Study Leesburg Leesburg Executive (Reliever) Leesburg Executive (Reliever) 026 \$250,000 Improve Runway Safety Area; Phase II, land Leesburg acquistion Louisa Louisa County/Freeman Field (General Aviation) 011 \$85,471 Rehabilitate Apron; and Parallel Taxiway Areas, Phase I (Design Only), Acquire Land

For Approaches

Figure C-9 AIP Grants Awarded in FY 2003

Project Location Airport Name / Planning Area Grant Number Brief Description of Work (Airport/Plan Type) Federal Funds Virginia Luray Luray Caverns (General Aviation) 005 \$766,800 Construct Apron; Phase 1 Manassas Regional/Harry P. 022 Rehabilitate Runway; , Phase III Manassas (Reliever) \$4,273,000 Davis Field Manassas Manassas Regional/Harry P. (Reliever) 023 \$425,700 Remove Obstructions; : Clear obstructions to Davis Field the Part 77 approach surface and RPZ for **RW 34R** Marion/Wytheville Mountain Empire (General Aviation) 015 \$88,091 Construct Apron; (Design East Side) Mattaponi Middle Peninsula Regional (General Aviation) 002 \$576,810 Acquire Existing Airport; (283 acres) Accomack County \$599,580 Construct Taxiway, Install Weather Reporting Melfa (General Aviation) 009 Equipment 028 Newport News/Williamsburg \$1,510,400 Construct Terminal Building; Newport News (Primary) International (Reimbursement, Phase X) Newport News Newport News/Williamsburg (Primary) 029 \$585,000 Update Airport Master Plan Study International Norfolk Norfolk International (Primary) 047 \$6,494,026 Construct Runway; , EIS Phase 2, Security Enhancements Orange Orange County (General Aviation) 006 \$105,177 Construct Taxiway; (Parallel) Phase I (Design Only) New Kent County Rehabilitate Runway; Phase I (Design), Quinton (General Aviation) 007 \$232,273 Install Perimeter Fencing; (e.g. access control, not Part 107) Richlands Tazewell County (General Aviation) 009 \$56,700 Install Runway Vertical/Visual Guidance System; , (PAPI) Richmond Commonwealth of Virginia (System Plan) 002 \$200,000 Update State System Plan Study; GA Security inventory/planning Roanoke Roanoke Regional/Woodrum (Primary) 032 \$900,000 Noise Mitigation Measures for Residences within 65 - 69 DNL; Phase IV Roanoke Roanoke Regional/Woodrum (Primary) 033 \$13,556,735 Rehabilitate Taxiway; A&G, Phase 2, demo Field terminal (design & construction), Acquire Land For Approaches; RW 24,2.9 AC (reimbursement), Rehabilitate Runway; ,including RSA-phase II Rocky Mount New (General Aviation) 003 \$405,000 Conduct Environmental Study South Hill Mecklenburg-Brunswick (General Aviation) 007 \$386,787 Construct Taxiway; Partial Parallel Phase 2 Regional Blue Ridge (General Aviation) 012 \$73,800 Construct Apron; Phase 1, Design Spencer Stafford Stafford Regional 013 Environmental Mitigation, Install Perimeter (Reliever) \$1,255,500 Suffolk Suffolk Municipal (General Aviation) 009 \$150,000 Construct Runway Safety Area; (Phase I, Acquire Land) Rehabilitate Runway; Runway Safety Area Tangier Tangier Island (General Aviation) 002 \$53,175 preliminary design Timberlake Lynchburg Regional/Preston (Primary) 024 \$1,337,082 Rehabilitate Taxiway; B and Corporate

taxilane(Phase II-construction)

Glenn Field

Figure C-9 AIP Grants Awarded in FY 2003

Airport Name / Planning Area			Grant		
(Airport/Plan Type)			Number	Federal Funds	Brief Description of Work
Virginia					
Timberlake	Lynchburg Regional/Preston Glenn Field	(Primary)	025	\$335,749	Extend Runway; (Phase I-conduct environmental assessment)
Warrenton	Warrenton-Fauquier	(Reliever)	009	\$4,163,400	Rehabilitate Runway; Phase 3
Weyers Cave	Shenandoah Valley Regional	(Primary)	023	\$1,026,200	Construct Snow Removal Equipment Building; Phase II
Winchester	Winchester Regional	(General Aviation)	017	\$487,800	Remove Obstructions; (Relocate State Route 645, includes land acquisition), Acquire Land for Noise Compatibility within 65 - 69 DNL; (Parcel 49, approx. 0.94 acres)
Wise	Lonesome Pine	(General Aviation)	009	\$217,245	Update Airport Master Plan Study
Subtotal FY 2003 Funds				\$61,556,443	

Figure C-9 AIP Grants Awarded in FY 2003

Project Location Airport Name / Planning Area Grant Number Federal Funds Brief Description of Work (Airport/Plan Type) Washington Arlington Arlington Municipal (General Aviation) 012 \$45,000 Extend Taxiway, Construct Taxiway Auburn Municipal 011 Rehabilitate Runway, Construct Apron Auburn (Reliever) \$445,242 Bellingham Bellingham International (Primary) 032 \$1,668,340 Rehabilitate Taxiway; (B), Rehabilitate Runway Lighting; (vault), Construct Apron, Security Enhancements Bremerton Bremerton National (General Aviation) 015 \$315,000 Construct Runway; (shift Phase 1 design) Burlington Skagit Regional (General Aviation) 011 \$841,838 Install Perimeter Fencing, Expand Access Road, Construct Taxiway; 4/22 flightline Chelan Chelan Municipal (General Aviation) 004 \$158,400 Acquire Land for Development (General Aviation) 001 \$286,474 Construct Apron, Construct Taxiway Davenport Davenport Deer Park Deer Park (General Aviation) 012 \$646,450 Install Perimeter Fencing East Wenatchee Pangborn Memorial 023 \$67,500 Improve Terminal Building; (restrooms) (Primary) Eastsound Orcas Island (Commercial 005 \$799,177 Install Runway Lighting, Install Runway Distance-To-Go Signs, Install Runway Service) Vertical/Visual Guidance System, Install Weather Reporting Equipment, Install Taxiway Lighting **Ephrata** Ephrata Municipal (General Aviation) 004 \$162,061 Rehabilitate Runway; (Phase 1 design) Everett Snohomish County (Paine (Reliever) 037 \$1,262,049 Rehabilitate Runway Lighting; (Phase 3) including (PAPI) and replacing (REILs) Runway 16L., Construct Taxiway; W Friday Harbor Friday Harbor (Primary) 020 \$180,000 Update Airport Master Plan Study Lopez Island (General Aviation) 006 \$53,100 Acquire Land for Development, Update Lopez Airport Master Plan Study \$606,712 Moses Lake Grant County International (Primary) 027 Acquire Aircraft Rescue & Fire Fighting Safety Equipment; (fencing required by 139), Construct Aircraft Rescue & Fire Fighting Training Facility; modify ARFF holding basin, Install Runway Lighting Olympia Olympia (General Aviation) 012 \$7,482,634 Improve Runway Safety Area; (Phase 3), including PAPI/SID, DTG signs, MALSR relocation Omak \$48,675 Install Miscellaneous NAVAIDS Omak (General Aviation) 004 Tri-Cities 026 \$960,660 Expand Terminal Building; (ticketing area), (Primary) Pasco Improve Runway Safety Area William R Fairchild (Primary) 020 \$542,698 Improve Runway Safety Area; (Phase 2), Port Angeles International Security Enhancements Prosser Prosser (General Aviation) 007 \$101,809 Install Perimeter Fencing; (approximately 7,700 LF including gates) Pullman Pullman/Moscow Regional (Primary) 022 \$1,578,269 Acquire Land For Approaches, Remove Obstructions, Rehabilitate Apron, Security Enhancements, Install Guidance Signs, Update Miscellaneous Study

Figure C-9 AIP Grants Awarded in FY 2003

Project Location Airport Name / Planning Area Grant Number Federal Funds Brief Description of Work (Airport/Plan Type) Washington Puyallup Pierce County - Thun Field (General Aviation) 009 \$180,000 Install Perimeter Fencing Renton Municipal 013 \$2,240,385 Rehabilitate Taxiway, Install Runway Renton (Reliever) Lighting; and signs Renton Renton Municipal (Reliever) 014 \$412,461 Construct Apron, Rehabilitate Taxiway Richland Richland (General Aviation) 012 \$842,131 Construct Taxiway; A, Install Taxiway Lighting; (A & B) Seattle Seattle-Tacoma International (Primary) 077 \$4,935,000 Noise Mitigation Measures for Public Buildings w/in 70 - 74 DNL; (Highline Public Schools - North Hill Elementary), Noise Mitigation Measures for Residences within 70 - 74 DNL; (Multi-Family Condominiums) (partial) 078 \$67,500 Update Airport Master Plan Study Seattle-Tacoma International Seattle (Primary) Seattle Seattle-Tacoma International (Primary) 079 \$5,326,000 Acquire Land for Noise Compatibility within 70 - 74 DNL; (mobile homes Burien Gardens) Seattle Seattle-Tacoma International (Primary) 080 \$17,534,136 Construct Runway; (Phase 7) Seattle-Tacoma International (Primary) 081 \$33,750,000 Security Enhancements Seattle 082 Install Runway Lighting Seattle Seattle-Tacoma International (Primary) \$1,500,000 Seattle Seattle-Tacoma International (Primary) 083 \$2,250,000 Noise Mitigation Measures for Residences within 70 - 74 DNL, Noise Mitigation Measures for Public Buildings w/in 65 - 69 Felts Field Spokane (Reliever) 017 \$341,690 Improve Runway Safety Area Spokane Spokane International (Primary) 032 \$9,417,906 Construct Service Road, Construct Taxiway, Install Taxiway Lighting, Security Enhancements 033 \$9,525,000 Security Enhancements Spokane Spokane International (Primary) Sunnyside Sunnyside Municipal (General Aviation) 002 \$122,622 Rehabilitate Runway Toledo-Winlock Ed Carlson \$1,198,423 Toledo (General Aviation) 001 Rehabilitate Runway, Improve Runway Memorial Field Safety Area; (including relocate Runway 5 VASI), Rehabilitate Runway Lighting, Install Runway Vertical/Visual Guidance System; (REILs Runway 5/23 and PAPI Runway 23), Update Airport Master Plan Study Wilbur Wilbur (General Aviation) 001 \$186,400 Improve Runway Safety Area, Conduct Airport Master Plan Study Subtotal FY 2003 Funds \$108,081,742

Figure C-9 AIP Grants Awarded in FY 2003

Project Loca Airport Name / Pl (Airport/Plan	anning Area		Grant Number	Federal Funds	Brief Description of Work
West Virginia					
Beckley	Raleigh County Memorial	(Commercial Service)	016	\$1,202,733	Construct Runway Safety Area; (Phase 3 of 3)
Bluefield	Mercer County	(Commercial Service)	014	\$224,032	Improve Terminal Building; Phase 2 of 10 EARMARK, Improve Runway Safety Area; Study & Environmental (Phase 1 of 3)
Buckhannon	Upshur County Regional	(General Aviation)	013	\$1,076,565	Remove Obstructions, Construct Apron; South Apron, Phase 2 of 3 (22,000SF, Including 900' taxilane)
Buckhannon	Upshur County Regional	(General Aviation)	014	\$1,880,752	Extend Runway; 700'x75', Site Grading (Phase 3 of 4)
Charleston	State of West Virginia	(System Plan)	001	\$157,500	Conduct Environmental Study
Charleston	State of West Virginia	(System Plan)	002	\$242,000	Conduct Environmental Study; -Phase I
Charleston	Yeager	(Primary)	031	\$5,270,893	Improve Runway Safety Area; Design, Phase 1 of 2, Rehabilitate Runway; Center Keel (Phase 2 of 2), Rehabilitate Runway Lighting
Charleston	Yeager	(Primary)	032	\$4,314,107	Improve Runway Safety Area; (Design) Phase 1 of 2, Improve Runway Safety Area; (Construct) Phase 2 of 2
Charleston	Yeager	(Primary)	033	\$878,487	Improve Airport Drainage; Erosion Control (Slide Repair), Construct Taxiway; Taxiway
Clarksburg	Harrison/Marion Regional	(Primary)	026	\$690,000	Acquire Snow Removal Equipment; (Snow Blower), Improve Runway Safety Area; Phase 1 of 4, (Study), Expand Apron; (56,216 SF)
Elkins	Elkins-Randolph County- Jennings Randolph Field	(General Aviation)	009	\$209,700	Extend Runway; Phase 3 of 5 (Land Acquisition, 11.27 Acres)
Huntington	Tri-State/Milton J. Ferguson Field	(Primary)	029	\$4,500,000	Rehabilitate Runway; Phase 3 of 3, Rehabilitate Taxiway; Phase 2 of 2
Huntington	Tri-State/Milton J. Ferguson Field	(Primary)	030	\$1,000,000	Rehabilitate Aircraft Rescue & Fire Fighting Building; : Rehab and expand(design), and replace the water storage and supply system, Acquire Friction Measuring Equipment
Lewisburg	Greenbrier Valley	(Primary)	020	\$1,380,207	Expand Apron; Phase 1 of 3 (Design & Construct), Acquire Snow Removal Equipment; (Dump Truck with snow plow), Acquire Aircraft Rescue & Fire Fighting Safety Equipment; (Required by 139)(Handicapped Lift device and Defibrilators), Rehabilitate Taxiway; ("A" Joint Repair) Phase 1
Martinsburg	Eastern WV Regional/Shepherd Field	(Reliever)	018	\$940,000	Expand Apron; (General Aviation Apron), Construct Terminal Building; Phase 3 of 4 EARMARK
Morgantown	Morgantown Municipal-Walter L. Bill Hart Field	(Primary)	020	\$138,549	Acquire Equipment; (FOD) 4 door utility vehicle with tow behind sweeeping system), Security Enhancements; (All Terrain Vehicle), Acquire Aircraft Rescue & Fire Fighting Safety Equipment; (4 Uniforms and ramp), Security Enhancements; (Fence)
Morgantown	Morgantown Municipal-Walter L. Bill Hart Field	(Primary)	021	\$704,822	Construct Snow Removal Equipment Building

Figure C-9 AIP Grants Awarded in FY 2003

Project Loc Airport Name /			Grant				
(Airport/Pl	an Type)		Number	Federal Funds	Brief Description of Work		
West Virginia							
Moundsville	Marshall County	(General Aviation)	011	\$271,487	Install Perimeter Fencing; Phase 2 of 2 (approx. 10,417 LF)		
arkersburg	Wood County Airport Gill Robb Wilson Field	(Primary)	027	\$122,185	Improve Aircraft Rescue & Fire Fighting Building; (Sewer), Improve Runway Safety Area; (Phase 1 of 4) Study		
Petersburg	Grant County	(General Aviation)	013	\$269,313	Install Perimeter Fencing; (10,600 LF), Acquire Land for Development; (1.4 Acres)		
Philippi	Philippi/Barbour County Regional	(General Aviation)	004	\$1,246,752	Improve Runway Safety Area; Phase 2 of 2 (Construction), Acquire Land for Development; 3 parcels, 15.9 total acres		
Pineville	Kee Field	(General Aviation)	008	\$252,240	Install Weather Reporting Equipment; (AWOS, III P), Acquire Equipment; (Beacon), Remove Obstructions; (Runway 8 Approach) Phase 1 of 2		
Point Pleasant	Mason County	(General Aviation)	011	\$78,566	Remove Obstructions; (RW 7 & RW 25 Approaches) Design Phase 1, Rehabilitate Airport Beacons; Design and Construct		
Summersville	Summersville	(General Aviation)	005	\$403,526	Acquire Snow Removal Equipment; (Utility vehicle with broom, plow and blower), Construct Snow Removal Equipment Building; (3 Bays)		
Wheeling	Wheeling Ohio County	(General Aviation)	018	\$266,400	Expand Access Road; (Ph.1, Design), Rehabilitate Taxiway; (T-hangar taxi lane)(Ph. 1, Design), Install Runway Vertical/Visual Guidance System; (PAPI & REIL) (Ph. 1, Design), Update Airport Master Plan Study; (ALP Update)		
Wheeling	Wheeling Ohio County	(General Aviation)	019	\$403,556	Rehabilitate Taxiway; T-Hanagr taxilane (Construct) Phase 2, Install Runway Vertical/Visual Guidance System; PAPI & REIL (Construct) Phase 2, Install Airport Beacons		
Williamson	Mingo County	(General Aviation)	009	\$150,000	Acquire Snow Removal Equipment; (Tractor with attachments) & (Truck with Plow), Rehabilitate Runway; Phase 1 of 2 (Design)		
Subtotal FY	2003 Funds			\$28,274,372			

Figure C-9 AIP Grants Awarded in FY 2003

Project Lo Airport Name / (Airport/P	Planning Area		Grant Number	Federal Funds	Brief Description of Work
Wisconsin					
Appleton	Outagamie County Regional	(Primary)	026	\$2,160,000	Expand Apron; apron work to fill in grass island area, Construct Apron; Run-up pads for engine run up area off the movement surfaces, Construct Taxiway; GA hangar area for future expansion, Conduct Airport Master Plan Study, Improve Terminal Building
Eau Claire	Chippewa Valley Regional	(Primary)	023	\$532,811	Acquire Aircraft Rescue & Fire Fighting Vehicle; replacement for existing 15 year old truck
Green Bay	Austin Straubel International	(Primary)	031	\$2,040,127	Security Enhancements, Security Enhancements
Green Bay	Austin Straubel International	(Primary)	032	\$6,300,000	Rehabilitate Runway; and 6/24.
La Crosse	La Crosse Municipal	(Primary)	026	\$3,311,948	Rehabilitate Runway Lighting; needed to replace outdated system, Rehabilitate Apron; to preserve useful life, Rehabilitate Taxiway; to preserve useful life
Madison	Dane County Regional-Truax Field	(Primary)	034	\$3,607,544	Rehabilitate Terminal Building
Madison	Wisconsin State Block Grant Program	(System Plan)	019	\$14,637,459	Non primary development projects in state block grant program; The state of Wisconsin was selected to participate in the state block grant program in January 1993
Milwaukee	General Mitchell International	(Primary)	043	\$5,200,000	Conduct Noise Compatibility Plan Study; ongoing noise insulation program, Noise Mitigation Measures for Residences within 70 - 74 DNL; ongoing noise insulation program
Milwaukee	General Mitchell International	(Primary)	044	\$3,165,750	Security Enhancements; system upgrade, Expand Apron; to accommodate more aircraft, Install Runway Lighting; centerline lighting for low visibility conditions, Rehabilitate Runway; preserve useful life of pavement, Rehabilitate Runway Lighting; placement due to age of existing lighting and ongoing problems
Mosinee	Central Wisconsin	(Primary)	032	\$9,426,809	Rehabilitate Runway, Rehabilitate Taxiway
Rhinelander	Rhinelander-Oneida County	(Primary)	021	\$1,620,000	Conduct Airport Master Plan Study; environmental assessment, Update Airport Master Plan Study; to explore terminal area enhancements, Install Perimeter Fencing; barbed wire deer fence (10' plus 3 strand barbed wire), Security Enhancements, Install Airport Beacons; outlived useful life
Subtotal FY	7 2003 Funds			\$52,002,448	

Figure C-9 AIP Grants Awarded in FY 2003

Project Location			G 4		
Airport Name / Plar (Airport/Plan 7	-		Grant Number	Federal Funds	Brief Description of Work
Wyoming					
Afton	Afton Municipal	(General Aviation)	014	\$808,224	Extend Runway; (Phase 1-Acquire land), Conduct Environmental Study
Big Piney	Big Piney-Marbleton	(General Aviation)	005	\$56,700	Construct Apron, Update Airport Master Plan Study
Buffalo	Johnson County	(General Aviation)	009	\$103,500	Rehabilitate Runway
Casper	Natrona County International	(Primary)	036	\$89,982	Conduct Airport Master Plan Study
Casper	Natrona County International	(Primary)	037	\$327,000	Rehabilitate Apron; (design)
Casper	Natrona County International	(Primary)	038	\$818,100	Security Enhancements
Cheyenne	Cheyenne	(Primary)	033	\$1,376,000	Improve Runway Safety Area; (Phase 2-earthwork)
Cheyenne	Cheyenne	(Primary)	034	\$4,624,000	Improve Runway Safety Area; (Phase 3-earthwork)
Cheyenne	State of Wyoming	(System Plan)	001	\$68,583	Conduct State System Plan Study
Cody	Yellowstone Regional	(Primary)	018	\$382,150	Conduct Airport Master Plan Study, Acquire Handicap Passenger Lift Device
Cowley/Lovell/Byron	North Big Horn County	(General Aviation)	007	\$150,000	Install Perimeter Fencing; and gate, Improve Airport Drainage
Dixon	Dixon	(General Aviation)	006	\$150,000	Acquire Snow Removal Equipment, Construct Snow Removal Equipment Building
Douglas	Converse County	(General Aviation)	014	\$1,286,265	Rehabilitate Runway
Dubois	Dubois Municipal	(General Aviation)	010	\$359,117	Extend Taxiway, Install Perimeter Fencing, Rehabilitate Apron, Improve Airport Erosion Control
Evanston	Evanston-Uinta County Burns Field	(General Aviation)	017	\$150,000	Rehabilitate Runway; (maintenance), Rehabilitate Apron; (maintenance)
Fort Bridger	Fort Bridger	(General Aviation)	003	\$300,000	Rehabilitate Apron; (Phase II)
Gillette	Gillette-Campbell County	(Primary)	025	\$1,000,000	Construct Apron, Construct Aircraft Rescue & Fire Fighting Building, Construct Snow Removal Equipment Building
Greybull	South Big Horn County	(General Aviation)	011	\$246,702	Construct Apron
Hulett	New	(General Aviation)	007	\$2,124,000	Construct New Airport; (Phase III)
Hulett	New	(General Aviation)	008	\$85,000	Construct New Airport; (Phase IV)
Jackson	Jackson Hole	(Primary)	033	\$4,766,930	Security Enhancements
Kemmerer	Kemmerer Municipal	(General Aviation)	012	\$150,000	Update Airport Master Plan Study, Rehabilitate Runway Lighting; (electrical vault), Rehabilitate Taxiway
Lander	Hunt Field	(General Aviation)	009	\$100,000	Rehabilitate Apron, Install Perimeter Fencing, Rehabilitate Runway
Laramie	Laramie Regional	(Primary)	019	\$1,238,761	Construct Taxiway
Pine Bluffs	Pine Bluffs Municipal	(General Aviation)	005	\$190,000	Construct Taxiway

Figure C-9 AIP Grants Awarded in FY 2003

Project Loc					
Airport Name / (Airport/Pl	_		Grant Number	Federal Funds	Brief Description of Work
(Allpolt/Pl	lan Type)		Number	redetal rulids	Bitel Description of Work
Wyoming					
Pinedale	Ralph Wenz Field	(General Aviation)	800	\$70,400	Acquire Land For Approaches
Pinedale	Ralph Wenz Field	(General Aviation)	009	\$79,600	Construct Snow Removal Equipment Building
Powell	Powell Municipal	(General Aviation)	008	\$300,000	Construct Apron, Install Perimeter Fencing, Install Miscellaneous NAVAIDS
Rawlins	Rawlins Municipal	(General Aviation)	009	\$150,000	Rehabilitate Runway
Riverton	Riverton Regional	(Primary)	021	\$400,000	Construct Building, Install Airport Beacons, Install Perimeter Fencing; (security gate)
Riverton	Riverton Regional	(Primary)	022	\$156,000	Construct Taxiway; (design only), Acquire Land For Approaches
Rock Springs	Rock Springs-Sweetwater County	(Commercial Service)	018	\$1,645,292	Rehabilitate Taxiway, Rehabilitate Runway Lighting; and 3/21, Install Runway Vertical/Visual Guidance System
Saratoga	Shively Field	(General Aviation)	017	\$166,600	Construct Taxiway
Sheridan	Sheridan County	(Primary)	023	\$100,000	Acquire Land For Approaches
heridan	Sheridan County	(Primary)	024	\$1,760,604	Rehabilitate Taxiway
Torrington	Torrington Municipal	(General Aviation)	010	\$150,000	Install Taxiway Lighting; (A & B), Install Runway Lighting, Install Perimeter Fencing; (Access Control Gate)
Wheatland	Phifer Airfield	(General Aviation)	003	\$450,000	Rehabilitate Runway, Update Airport Master Plan Study
Vorland	Worland Municipal	(Commercial Service)	012	\$474,038	Extend Runway, Acquire Land for Development; (Tracts 9, 11, 12, 14, 15), Improve Airport Drainage
Subtotal FY	7 2003 Funds			\$26,853,548	
Grand Total F	7 2003 Funds		\$3	3,274,175,485	

I	Airport Improvement Program (AIP) Report to Congress	
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D FY 2002 SPECIFIC TABLES AND FIGURES

FY 2002 SUMMARY OF FINANCIAL ASSISTANCE

The amount permitted by Congress to be obligated for awarding grants under the Airport Improvement Program (AIP) for fiscal year (FY) 2002 was \$3.223 billion. However, the Federal Aviation Administration (FAA) is also authorized to recover funds from prior year projects in which the final costs were less than expected. These recovered funds may then be reobligated to fund new projects and to increase the Federal amount to accommodate cost overruns in existing grants. Consequently, in FY 2002, gross AIP obligations amounted to \$3,301.9 million, of which \$3,152.1 million was for 2,033 new grant agreements and \$149.8 million was for increases in existing grant agreements. Despite record levels of funding for security, the FAA was able to fund all safety projects, including runway safety areas and runway incursion action team recommendations, letter of intent commitments, noise mitigation and reduction projects, ongoing phased projects, and congressional earmarks.

In brief, 13 percent of the grants awarded and 41 percent of the corresponding funding allotted financed projects at the Nation's large airports leaving 85 percent of the grants and 58 percent of the funding to support projects at small airports. The remaining 2 percent of the grants awarded were provided to State and Local Planning agencies to assist in the effort to better plan and organize additions and improvements to the aviation system. Please refer to Figure D-1 for the complete distribution of grants awarded and the categorical totals of those grants for FY 2002.

Noise

By the end of FY 2002, 253 different airports chose to take part in the study process; most have already submitted Noise Exposure Maps depicting the noise environment surrounding the airport. Of these, 209 have approved noise compatibility programs (NCPs), and the FAA approved 66 amendments to NCPs. In FY 2002, 13 grants for new or updated noise studies, costing about \$3.99 million, and 110 grants for \$283.1 million were awarded for noise compatibility planning and mitigation. These projects included the purchase of noise-impacted land adjacent to airports, soundproofing residences and schools, and other efforts to reduce adverse impacts of noise.

Many airport sponsors also have applied for approval to collect passenger facility charges (PFCs), in part to provide for more funding to improve airport-land use compatibility. In FY 2002, PFC authority for noise planning and mitigation totaled more than \$2.5 million.

PFC

In FY 2002, the FAA approved or partially approved 87 applications for PFC collections at 79 locations, of which six were new locations. PFC collections enabled by these and earlier approvals have made significant contributions to many of the major capacity,

safety, and security projects described earlier in this report. In FY 2002, the following airports had PFC applications for major amounts of collections approved, most of which were in excess of \$100 million:

- Arizona, Phoenix
- California, San Francisco
- California, San Jose
- Florida, Orlando
- Florida, Tampa
- Illinois, Chicago Midway
- Kentucky, Cincinnati-Northern Kentucky International
- Louisiana, New Orleans
- Maryland, Baltimore
- Ohio, Cleveland
- Virginia, Washington-Dulles
- Washington, Seattle

Since the PFC program's inception in 1991, a total of 332 locations have been approved and authorized collections have totaled approximately \$35.4 billion. In FY 2002 alone, 80 percent (or 53 of 66) of large and medium hub airports were collecting PFCs, all of which were subject to reductions. Seventy-one percent of small hub and nonhub primary airports collected PFCs as well. Participation in the PFC program declines sharply at the level of nonprimary commercial service airports, with only 10 percent of these airports collecting PFCs as of the end of FY 2002.

Of the 53 airports, 41 airports were subject to the 50 percent reduction in entitlements and 12 were subject to the 75 percent reduction in entitlements.

The apportionments that are withheld (as a result of PFC collections) are distributed within the AIP as 12.5 percent to the AIP discretionary fund and 87.5 percent to the small airport fund. Of the 87.5 percent distributed to the small airport fund, one-seventh is distributed to small hub airports. The remaining is split, two-thirds to nonhub primary and nonprimary commercial service and one-third to general aviation/reliever airports. The remaining one-quarter is classified as "undesignated discretionary" and may be used for any eligible project at any airport in the National Plan of Integrated Airport Systems.

Small Airport Fund

As a result of apportionment withholding, \$367 million of FY 2002 funds that otherwise would have been apportioned to large and medium hub primary airports were distributed as follows: small hub airports received \$45.8 million; nonhub primary and nonprimary commercial service airports received \$183.3 million; noncommercial, reliever, and general aviation airports received \$91.6 million and \$46 million went to the remaining discretionary funding pot.

Description of Reports

The following reports are provided for FY 2002 in the remainder of this appendix.

The Funding Distribution Summary shows the amounts and number of grants awarded for the fiscal year by funding category. The data shown in the table depicts the number and amount of grants awarded to large and small airports. Airport System Planning is displayed separately since it applies to both categories.

The AIP Funding Distribution provides the data from the preceding Funding Distribution Summary in pie chart format.

The Number of Grants Awarded and Total Amounts report displays the number and amount of grants by state by service level or by grant type (various locations, state block grant, state grant or other). The worksite is used to determine under which column the grant will be aggregated. This report includes only those grants for the current FY with obligations. This number may not necessarily match the number of grants released, due to splits, combines, deletes and withdrawals. The report shows obligations for grants and amendments excluding recoveries. The first few columns of the report show the totals by service level of the worksite associated with the grant -- Primary (P), Commercial (CS), Reliever (R), and General Aviation (GA). The Reliever airports are those GA airports that are designated as a reliever for another airport. The next column is the State Sponsored grants. The next column contains the totals for the State Block Grants. The final column contains all the "Other" grants. These are generally the planning system grants. These grants are for worksites with no service level or LOCID assigned.

The State Block Grant Totals report shows the total apportionment amounts awarded by state under the State Block Grant Program for the fiscal year.

MAP Selected Locations and Funds Awarded lists the military airport program locations that were awarded AIP grants during the fiscal year and the discretionary funds awarded on those grants. The report also includes the number of airports with joint use agreements and long-term leases at the end of the fiscal year as well as the number of Base Realignment and Closure Military Airfields transferred by deed to civil airport sponsors.

The LOI Payment report shows locations awarded grants associated with letters of intent (LOIs) during the fiscal year. The grant awards show the amounts awarded from formula or entitlement funds and the amounts from discretionary funds. The amounts are those awarded but not necessarily paid during the fiscal year.

The Comparison of AIP to PFC report and graphs show the funds awarded on AIP grants compared to the funds approved using PFC revenues during the fiscal year. This report includes amounts programmed in 2002 for obligation in 2003.

The Grants-In-Aid for Airports FAA Performance Goals report maps grant projects awarded during during the fiscal year to the DOT performance goals supported by the FAA and the AIP. The report contains a brief discussion of how AIP supports each major DOT goal. The associated FAA goals are then provided for each major DOT goal accompanied by the summary of the AIP grant projects and their award amounts. This report includes amounts programmed in 2002 for obligation in 2003.

The Non-AIP Security Grants Awarded report provides a list of the grants issued during the fiscal year from the \$175 million of supplemental funds allocated by the Secretary of Transportation in March 2002 for reimbursement of direct costs to comply with new security requirements instituted as a result of the attacks on September 11, 2001.

The Grants Awarded report lists all of the AIP grants awarded during the fiscal year including the airports or entities to which the grants were awarded, the amount of federal funds awarded and a brief description of the projects funded.

Figure D-1 Funding Distribution Summary for FY 2002

Funding Category	Grants Awarded		ntage 'otal	Obligated Amounts (in \$M)	Percen of To	_
	Large A	Airport	S			
Primary Large Hub Airports	161	7.9	%	844.5	26.8	%
Primary Medium Hub Airports	104	5.1	%	433.1	13.7	%
Large Airports Subtotal:	265	13.0	%	\$ 1,277.6	40.5	%
	Small A	Airports	8			
Primary Small Hub Airports	195	9.6	%	484.8	15.4	%
Primary Nonhub Airports	417	20.5	%	478.3	15.2	%
Nonprimary Commercial Service Airports	69	3.4	%	49.2	1.6	%
Reliever Airports	198	9.7	%	163.7	5.2	%
Other General Aviation Airports	798	39.3	%	423.0	13.4	%
State Block Grant Program	29	1.4	%	217.0	6.9	%
State Sponsored: Various Locations	17	0.8	%	24.3	0.8	%
Small Airports Subtotal:	1,723	84.8	%	\$ 1,840.3	58.4	%
A	Airport Sys	tem Pla	nning			
Planning Agencies and Other	15	0.7	%	28.5	0.9	%
State Sponsored: Other Locations	30	1.5	%	5.8	0.2	%
System Planning Subtotal:	45	2.2	%	\$ 34.3	1.1	%
Total:	2,033	100.0	%	\$ 3,152.1	100.0	%

Figure D-2 Funding Distribution Summary Chart for FY 2002

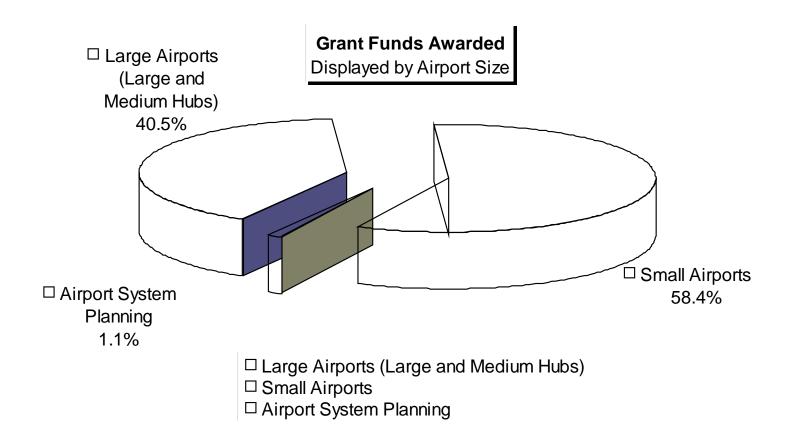


Figure D-3 Number of Grants Awarded and Total Amounts in FY 2002

State	P	rimary	Cor	nmercial		Reliever	Ger	neral Aviation	Stat	e Sponsored	State 1	Block Grant		Other	Т	Total Grant
	NO.	\$	NO.	\$	NO.	\$	NO.	\$	NO.	\$	NO.	\$	NO.	\$	NO.	\$
AK	22	65,033,503	6	16,188,750	0	0	18	23,855,092	7	14,238,873	0	0	5	22,073,545	58	141,389,763
\mathbf{AL}	12	34,820,421	1	716,000	5	696,337	29	25,873,096	1	505,746	0	0	0	0	48	62,611,600
AR	10	27,981,085	1	1,368,525	0	0	27	10,467,085	1	25,000	0	0	0	0	39	39,841,695
AS	4	2,113,100	0	0	0	0	1	5,940,000	0	0	0	0	0	0	5	8,053,100
\mathbf{AZ}	14	69,186,110	7	6,915,586	11	8,507,509	23	7,170,708	0	0	0	0	1	150,000	56	91,929,913
CA	53	244,047,683	1	176,534	28	27,556,426	62	46,941,327	1	72,000	0	0	1	1,500,000	146	320,293,970
CO	21	65,272,112	2	3,450,225	4	1,400,000	11	5,351,699	1	355,400	0	0	0	0	39	75,829,436
CT	6	2,891,782	0	0	0	0	4	3,303,790	1	684,714	0	0	0	0	11	6,880,286
DC	0	0	0	0	0	0	0	0	0	0	0	0	1	405,000	1	405,000
DE	0	0	1	2,865,400	0	0	1	142,555	0	0	0	0	0	0	2	3,007,955
FL	41	144,932,612	0	0	19	14,566,818	22	10,499,907	1	148,057	0	0	0	0	83	170,147,394
GA	18	54,546,089	0	0	8	6,650,387	34	8,261,427	1	4,127,000	0	0	0	0	61	73,584,903
$\mathbf{G}\mathbf{U}$	4	15,472,870	0	0	0	0	0	0	0	0	0	0	0	0	4	15,472,870
HI	15	36,337,680	0	0	0	0	0	0	0	0	0	0	0	0	15	36,337,680
IA	10	20,223,990	0	0	2	948,048	10	4,048,206	2	245,923	0	0	0	0	24	25,466,167
ID	9	12,348,263	1	454,500	0	0	6	5,896,591	2	1,264,532	0	0	0	0	18	19,963,886
IL	44	67,981,509	0	0	2	15,000,000	1	3,000,000	0	0	4	25,411,272	0	0	51	111,392,781
IN	23	38,025,685	0	0	5	1,416,321	43	15,870,457	0	0	0	0	1	31,500	72	55,343,963
KS	10	15,897,838	3	1,637,234	2	785,304	10	6,219,440	1	52,800	0	0	0	0	26	24,592,616
KY	17	52,679,613	0	0	2	1,729,890	20	14,075,171	0	0	0	0	0	0	39	68,484,674
LA	17	49,786,104	0	0	1	418,937	28	12,144,754	0	0	0	0	0	0	46	62,349,795
MA	17	61,480,607	0	0	6	3,574,816	10	6,165,450	0	0	0	0	0	0	33	71,220,873
MD	10	24,289,416	0	0	9	14,125,102	6	1,823,596	0	0	0	0	0	0	25	40,238,114
ME	11	14,078,256	1	12,600	4	903,330	0	0	3	2,717,290	0	0	0	0	19	17,711,476
MI	26	73,663,763	1	18,900	1	1,830,996	0	0	0	0	4	36,896,984	0	0	32	112,410,643
MN	17	53,094,907	1	3,363,044	2	549,000	26	7,234,094	1	30,800	0	0	_	126,000	48	64,397,845
MO	14	71,029,202	1	525,600	1	531,479	0	0	1	270,000	2	14,772,660	0	0	19	87,128,941
MP	8	12,219,069	0	0	0	0	0	0	0	0	0	0	0	0	8	12,219,069
MS	11	12,016,594	0	0	2	523,879	33	14,425,428	1	78,750	0	0	0	0	47	27,044,651
MT	14	24,106,667	0	0	0	0	18	9,400,561	1	112,500	0	0	0	0	33	33,619,728

Figure D-3 Number of Grants Awarded and Total Amounts in FY 2002

State	P	rimary	Co	mmercial		Reliever	Ge	neral Aviation	Sta	te Sponsored	State I	Block Grant		Other		Гotal Grant
	NO.	\$	NO.	\$	NO.	\$	NO.	\$	NO.	\$	NO.	\$	NO.	\$	NO.	\$
NC	21	56,817,789	0	0	0	0	0	0	0	0	3	23,873,466	0	0	24	80,691,255
ND	9	13,661,953	5	1,164,004	0	0	16	4,748,170	1	61,212	0	0	0	0	31	19,635,339
NE	9	12,486,875	2	360,712	1	225,900	11	6,180,537	3	775,300	0	0	0	0	26	20,029,324
NH	6	22,037,408	0	0	2	276,738	9	2,948,430	0	0	0	0	0	0	17	25,262,576
NJ	18	21,118,286	0	0	0	0	0	0	0	0	2	13,031,171	0	0	20	34,149,457
NM	5	5,069,543	6	1,563,111	0	0	24	13,996,343	1	330,000	0	0	1	45,000	37	21,003,997
NV	13	44,875,952	0	0	3	11,279,153	11	5,689,484	1	220,000	0	0	0	0	28	62,064,589
NY	73	108,040,542	18	4,347,386	37	9,667,505	45	18,089,336	1	300,000	0	0	0	0	174	140,444,769
OH	17	41,325,816	0	0	12	5,637,743	56	17,344,040	0	0	0	0	0	0	85	64,307,599
OK	6	21,694,157	2	592,528	3	984,375	37	14,059,230	1	157,050	0	0	0	0	49	37,487,340
OR	13	29,551,979	0	0	1	5,020,000	17	11,378,768	4	1,264,600	0	0	0	0	35	47,215,347
PA	45	101,758,377	0	0	1	43,037	0	0	0	0	4	20,827,128	1	410,310	51	123,038,852
PR	3	5,289,409	0	0	0	0	0	0	0	0	0	0	0	0	3	5,289,409
RI	8	9,914,031	0	0	2	265,011	1	523,618	0	0	0	0	0	0	11	10,702,660
SC	8	11,030,457	0	0	3	341,700	27	12,823,681	1	249,900	0	0	0	0	39	24,445,738
SD	4	5,764,752	2	1,195,500	0	0	11	6,845,567	4	900,120	0	0	0	0	21	14,705,939
TN	11	34,823,227	0	0	0	0	0	0	0	0	4	19,698,553	0	0	15	54,521,780
TX	37	136,225,936	0	0	4	12,941,697	3	11,801,773	0	0	3	43,870,371	0	0	47	204,839,777
UT	6	17,880,705	2	338,716	3	4,382,960	22	8,460,494	1	265,000	0	0	2	3,650,000	36	34,977,875
VA	24	57,172,935	0	0	6	6,815,449	18	11,926,063	1	10,000	0	0	0	0	49	75,924,447
VI	2	2,352,284	0	0	0	0	0	0	0	0	0	0	0	0	2	2,352,284
VT	6	3,588,242	1	426,741	0	0	1	688,499	0	0	0	0	0	0	8	4,703,482
WA	21	62,090,839	1	559,678	5	3,575,272	14	8,844,428	2	600,000	0	0	1	90,000	44	75,760,217
WI	13	23,457,175	0	0	0	0	0	0	0	0	3	18,627,243	0	0	16	42,084,418
$\mathbf{W}\mathbf{V}$	10	14,097,502	2	651,984	1	560,000	14	8,737,944	0	0	0	0	0	0	27	24,047,430
WY	11	12,977,152	1	300,000	0	0	18	9,807,885	0	0	0	0	0	0	30	23,085,037
Totals	877	2,240,659,853	69	49,193,258	198	163,731,119	798	423,004,724	47	30,062,567	29	217,008,848	15	28,481,355	2,033	3,152,141,724

Figure D-4 State Block Grant Totals for FY 2002

State	Block Grant Funds (Apportionment Funds)
Illinois	19,765,772
Michigan	21,864,284
Missouri	13,120,751
New Jersey	8,531,171
North Carolina	15,191,041
Pennsylvania	15,620,939
Tennessee	12,634,335
Texas	38,286,292
Wisconsin	11,407,243
Total	156,421,828

Figure D-5 MAP Selected Locations and Funds Awarded in FY 2002

Military Airport Program Funds Awarded in FY 2002

Location	MAP Funds
	(Discretionary Funds)
California, Riverside, March Inland Port	500,000
California, Sacramento, Sacramento Mather Airport	1,504,500
California, San Bernardino, San Bernardino International Airport	2,542,500
California, Victorville, Southern California International	2,850,000
Florida, Jacksonville, Cecil Field	2,568,965
Florida, Valparaiso, Okaloosa Regional Airport	2,999,999
Guam, Agana, Guam International Airport	9,140,975
Illinois, Belleville, Mid America Airport	14,342,000
Maryland, Odenton, Tipton Airport	937,174
Michigan, Gwinn, Sawyer Airport	1,829,200
Michigan, Oscoda, Wurtsmith Oscoda Airport	3,854,700
New Hampshire, Portsmouth, Pease International Tradeport	660,212
New York, Plattsburgh, Plattsburgh International Airport	1,370,700
Texas, Killeen, Robert Gray Army Airfield	10,383,603
TOTAL	55,674,018
Military Airport Program Statistics for FY	2002
BRAC Military Airfields Transferred by Deed to Civil Airport Spo	onsors 7
Joint-use Agreements at Active Military Airfields	20
Long-Term Leases Executed by DOD	16

Figure D-6 LOI Payments for FY 2002 (\$M)

Primary/Reliever Airports	Entitlement	Discretionary	Total
(Sorted by State)			
AK			
Anchorage AK Ted Stevens Anchorage International	1,519	3,500	5,019
AR			
Fayetteville AR Northwest Arkansas Regional	0	7,000	7,000
CA			
Mammoth Lakes CA Mammoth Yosemite	150	2,118	2,268
Sacramento CA Sacramento International	1,600	0	1,600
San Jose CA Norman Y. Mineta San Jose International	2,744	9,000	11,744
FL			
Fort Myers FL Southwest Florida International	0	4,000	4,000
Miami FL Miami International	8,476	2,840	11,316
Orlando FL Orlando International	4,392	7,000	11,392
GA			
Atlanta GA The William B Hartsfield Atlanta International	0	10,178	10,178
IL			
Belleville IL Scott AFB/Midamerica	0	14,000	14,000
Bloomington/Normal IL Central IL Regional Airport at Bloomington-Normal	0	4,872	4,872
Chicago IL Chicago Midway International	0	9,000	9,000
IN		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	. ,
ndianapolis IN Indianapolis International	5,446	0	5,446
KY	3,110	v	2,110
Covington/Cincinnati, OH KY Cincinnati/Northern Kentucky International	10,274	0	10,274
MD	10,274	v	10,274
Baltimore MD Baltimore-Washington International	1,950	4,748	6,698
MI	1,930	4,/40	0,090
	5.050	12.000	17.070
Detroit MI Detroit Metropolitan Wayne County	5,070	12,000	17,070
Grand Rapids MI Gerald R. Ford International	4,585	0	4,585
MN		12.000	44.000
Minneapolis MN Minneapolis-St Paul International/Wold-Chamberlain/	0	13,000	13,000
MO			
Springfield MO Springfield-Branson Regional	2,739	3,300	6,039
St. Louis MO Lambert-St Louis International	4,506	3,146	7,652
NC			
Greensboro NC Piedmont Triad International	4,790	6,000	10,790
NE			
Omaha NE Eppley Airfield	5,429	0	5,429
NH			
Manchester NH Manchester	4,909	5,656	10,565
NV			
Las Vegas NV Henderson Executive	150	0	150
Reno NV Reno/Tahoe International	1,600	0	1,600

Figure D-6 LOI Payments for FY 2002 (\$M)

Primary/Reliever Airports	Entitlement	Discretionary	Total
(Sorted by State)			
ОН			
Cleveland OH Cleveland-Hopkins International	2,725	5,000	7,725
RI			
Providence RI Theodore Francis Green State	1,100	0	1,100
TN			
Memphis TN Memphis International	16,887	6,934	23,821
TX			
Dallas-Fort Worth Regional Airport TX Dallas/Fort Worth International	0	3,292	3,292
Houston TX George Bush Intercontinental	9,000	9,400	18,400
UT			
Salt Lake City UT Salt Lake City International	0	7,000	7,000
WA			
Seattle WA Seattle-Tacoma International	4,900	12,000	16,900
Fiscal Year 2002 National Totals	164,984	104,940	269,924

Figure D-7 Comparison of AIP to PFC for FY 2002

Approved Funds, FY 2002 \$M							
Airport Improvement Progran	n	Passenger Facility Cl	narge Program				
Development/Planning	Grant Funds Awarded	Development/Planning	PFC Funds Authorized				
Airside (Primarily RW, TW, Apron, & Other Safety Related Projects)	2,213.7	Airside (Primarily RW, TW, & Apron)	787.9				
Landside (Primarily Terminal)	373.2	Landside (Primarily Terminal)	926.1				
Noise	282.1	Noise	273.4				
Roads	42.0	Access (Primarily Roads)	211.5				
Unclassified (State Block Grants & Misc)	310.3	New Denver	0.0				
Total	\$3,221.4	Interest (On Bonds)	637.3				
		Total	\$2,836.3				

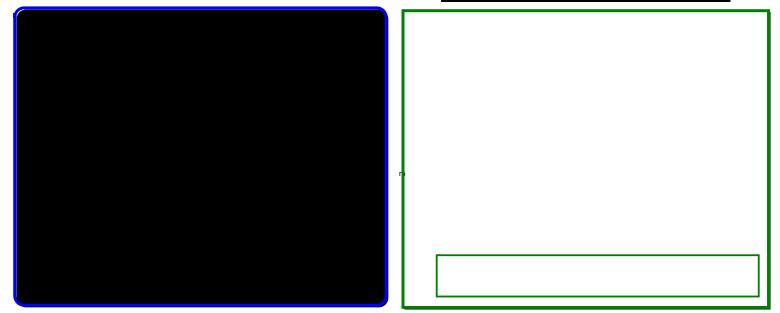


Figure D-8 Grants-In-Aid for Airports FAA Performance Goals for FY 2002 (\$M)

Human/Natural Environment	surrounding neight funding may help	funding to assist in abating the impacts of aircraft noise generated at a porhoods. After identification of the impacted areas, often through AIP is to purchase the areas, relocate persons and businesses, soundproof I noise barriers and noise monitors. Goals	funded studies,				
	Aircraft Noise Reduce number of people in the U.S. (in thousands) who are exposed to signific aircraft noise levels (65 decibels or more).						
		Acquire property	99.9				
		Conduct noise studies	4.0				
		Construct runways, taxiways and aprons	5.5				
		Install noise monitoring equipment	5.1				
		Relocate residences, businesses and public facilities	0.0				
		Soundproof residences and public facilities	172.6				
		Total:	287.1				
	DOT Facility Cleanup.	Increase percentage of DOT facilities categorized as No Further Remedial Action Planned (NFRAP) under the Superfund Amendments and Reauthorization Act (SARA).					
		Pollution prevention activities	34.4				
		Total:	34.4				
	Environmental Justice	Reduce percent of EJ cases that remain unresolved after one year.					
		Environmental Justice	20.1				
		Total:	20.1				
	Mobile Source Emissions	Reduce tons (in millions) of mobile source emissions from on-road mo	otor vehicles.				
		Inherently Low Emission Airport Vehicles	0.0				
		Total:	0.0				

Figure D-8 Grants-In-Aid for Airports FAA Performance Goals for FY 2002 (\$M)

Mobility	airports. This invol standard designs tha handle existing and bad weather condition		ly safe, but meet d also be able to
	Associated FAA Go	oals	
	Airport Capacity and En Route Efficiency Improvements	Increase throughput during peak periods at certain major airports and routings for en route flight phase.	d increase direct
	P	Capacity planning	53.5
		Construct new runways, taxiways and aprons	336.2
		Construct/acquire new airport	80.0
		Construct/improve terminal buildings	165.1
		Construct/improve user access	43.9
		Extend runways, taxiways and aprons	65.2
		Snow removal equipment	53.8
		Total:	797.7
	All Weather Access to Airports	Increase number of runways that are accessible in low visibility cond	
		Instrument landing systems	5.9
		Visual approach aids	10.8
		Total:	16.7
	Runway Pavement Condition	Maintain in good or fair condition 95 percent of runways at commer reliever, and selected general aviation airports.	
		Bring pavement and other facilities up to design standards. Rehabilitate/overlay existing runways, taxiways and aprons.	467.2 429.2
		Total:	896.4
	Transportation Accessibility	Increase availability of transporation that is ADA-compliant.	070.4
		ADA compliance	1.8

Total:

1.8

Figure D-8 Grants-In-Aid for Airports FAA Performance Goals for FY 2002 (\$M)

Safety

On October 1, 1999 the FAA implemented Order 5200.8, Runway Safety Area Program. The purpose of the order is to ensure that all safety areas conform to standards as required by Part 139. They are maintained in order to protect aircraft, passengers and cargo from landing area mishaps. These safety enhancements are mandated by statutes or regulations and receive highest priority consideration for funding. In the Fall of FY2000 a study was initiated to document existing conditions. The results of the study provided a basis for a financial plan which was developed to address the conditions. Grooving and other pavement friction treatment minimizes hydroplaning in wet conditions. Signs, marking, and lighting are used to deter inadvertent incursions on active runways. Although proper pavement markings play an important role in airport/runway safety, and are therefore fully reimbursable under the AIP to the maximum extent allowable, the FAA generally does not provide separate grants specifically for runway marking. A project of this type is incorporated as part of an overall runway rehabilitation project. Therefore, it is not possible to document the sum total dollars attributed to this area of safety.

Associated FAA Goals

Air Carrier Fatal Accident Rate	Reduce fatal aviation accidents (U.S. commercial air carriers).	
	Aircraft rescue and fire fighting (ARFF) equipment	44.2
	Light/mark/remove hazards, etc.	26.9
	Limit the number of general aviation fatal accidents to 379 in FY 2000.	204.7
	Runway grooving	12.9
	Total:	288.7
General Aviation Fatal Accidents	Reduce number of fatal general aviation accidents.	
	General aviation air strips	211.4
	Weather reporting equipment	5.0
	Total:	216.4
Runway Incursions	Reduce number and rate of runway incursions.	
	Guidance signs	9.7
	Runway and taxiway lighting	62.6
	Total:	72.3

Figure D-8 Grants-In-Aid for Airports FAA Performance Goals for FY 2002 (\$M)

Security	security plans that	funding for equipment and facilities that have been identified control access to the critical operations areas at airports. The pent at entry points such as doors and gates.	0 11
	Increase the detection of explosive devices and weapons that may be brought aboard aircraft.	Increase detection rate for explosives and weapons that may be	e brought aboard aircraft.
		Install access control equipment	558.5
		Install fencing	31.3
		Total:	589.8

Total:

3,221.4

Figure D-9 Non-AIP Security Grants Awarded in FY 2002

Project Loca	tion				
Airport Name / Planning Area			Grant		
(Airport/Plan	n Type)		Number	Federal Funds	Brief Description of Work
Alabama					
Birmingham	Birmingham International	(Primary)	048	\$1,074,814	Security Enhancements
Dothan	Dothan Regional	(Primary)	022	\$63,016	Security Enhancements
Huntsville	Huntsville International-Carl T Jones Field	(Primary)	039	\$182,572	Security Enhancements
Mobile	Mobile Regional	(Primary)	030	\$32,400	Security Enhancements
Montgomery	Montgomery Regional (Dannelly Field)	(Primary)	030	\$145,000	Security Enhancements
Subtotal FY	Funds			\$1,497,802	
Alaska					
Anchorage	Ted Stevens Anchorage International	(Primary)	065	\$448,473	Security Enhancements
Fairbanks	Fairbanks International	(Primary)	025	\$260,500	Security Enhancements
Juneau	Juneau International	(Primary)	034	\$89,554	Security Enhancements
Juneau	Various Locations in Alaska	(System Plan)	032	\$987,682	Security Enhancements
Subtotal FY	2002 Funds			\$1,786,209	
American Samoa	ı				
Pago Pago	Pago Pago International	(Primary)	024	\$282,951	Security Enhancements
Subtotal FY	2002 Funds			\$282,951	
Arizona					
Phoenix	Phoenix Sky Harbor International	(Primary)	052	\$3,241,841	Security Enhancements
Tucson	Tucson International	(Primary)	038	\$323,228	Security Enhancements
Subtotal FY	2002 Funds			\$3,565,069	
Arkansas					
Cave Springs	Northwest Arkansas Regional	(Primary)	017	\$178,570	Security Enhancements
Fort Smith	Fort Smith Regional	(Primary)	031	\$466,982	Security Enhancements
Little Rock	Adams Field	(Primary)	050	\$376,754	Security Enhancements
Texarkana	Texarkana Regional-Webb Field	(Primary)	021	\$21,613	Security Enhancements
Subtotal FY	2002 Funds			\$1,043,919	

Figure D-9 Non-AIP Security Grants Awarded in FY 2002

Project Location Airport Name / Plan (Airport/Plan 1)	nning Area		Grant Number	Federal Funds	Brief Description of Work
California					
Arcata/Eureka	Arcata	(Primary)	024	\$258,866	Security Enhancements
Bakersfield	Meadows Field	(Primary)	020	\$64,110	Security Enhancements
Burbank	Burbank-Glendale-Pasadena	(Primary)	034	\$426,506	Security Enhancements
Carlsbad	McClellan-Palomar	(Primary)	016	\$402,417	Security Enhancements
Chico	Chico Municipal	(Primary)	020	\$206,056	Security Enhancements
Crescent City	Jack McNamara Field	(Primary)	008	\$174,708	Security Enhancements
Fresno	Fresno Yosemite International	(Primary)	038	\$278,400	Security Enhancements
Imperial	Imperial County	(Primary)	014	\$119,735	Security Enhancements
Inyokern	Inyokern	(Primary)	019	\$41,112	Security Enhancements
Long Beach	Long Beach /Daugherty Field/	(Primary)	021	\$2,862,525	Security Enhancements
Los Angeles	Los Angeles International	(Primary)	018	\$5,763,334	Security Enhancements
Merced	Merced Municipal/Macready Field	(Commercial Service)	008	\$1,984	Security Enhancements
Monterey	Monterey Peninsula	(Primary)	034	\$473,847	Security Enhancements
Oakland	Metropolitan Oakland International	(Primary)	027	\$931,018	Security Enhancements
Ontario	Ontario International	(Primary)	016	\$572,930	Security Enhancements
Oxnard	Oxnard	(Primary)	020	\$62,716	Security Enhancements
Palm Springs	Palm Springs International	(Primary)	034	\$415,878	Security Enhancements
Sacramento	Sacramento International	(Primary)	033	\$712,902	Security Enhancements
San Diego	San Diego International- Lindbergh Field	(Primary)	032	\$1,415,103	Security Enhancements
San Francisco	San Francisco International	(Primary)	022	\$3,503,877	Security Enhancements
San Jose	San Jose International	(Primary)	050	\$1,105,512	Security Enhancements
San Luis Obispo	San Luis Obispo County- McChesney Field	(Primary)	021	\$319,551	Security Enhancements
Santa Ana	John Wayne Airport-Orange County	(Primary)	029	\$701,258	Security Enhancements
Santa Barbara	Santa Barbara Municipal	(Primary)	029	\$131,072	Security Enhancements
Santa Rosa	Sonoma County	(Primary)	022	\$41,661	Security Enhancements
Visalia	Visalia Municipal	(Primary)	018	\$29,442	Security Enhancements
Subtotal FY 20	002 Funds			\$21,016,520	

Figure D-9 Non-AIP Security Grants Awarded in FY 2002

Project Location						
Airport Name / Plan	nning Area		Grant			
(Airport/Plan	Туре)		Number	Federal Funds	Brief Description of Work	
Colorado						
Aspen	Aspen-Pitkin County/Sardy Field	(Primary)	026	\$261,775	Security Enhancements	
Colorado Springs	City of Colorado Springs Municipal	(Primary)	033	\$301,000	Security Enhancements	
Denver	Denver International	(Primary)	029	\$3,293,564	Security Enhancements	
Durango	Durango-La Plata County	(Primary)	027	\$160,039	Security Enhancements	
Eagle	Eagle County Regional	(Primary)	030	\$71,956	Security Enhancements	
Grand Junction	Walker Field	(Primary)	025	\$277,949	Security Enhancements	
Gunnison	Gunnison County	(Primary)	031	\$160,611	Security Enhancements	
Hayden	Yampa Valley	(Primary)	028	\$121,852	Security Enhancements	
Montrose	Montrose Regional	(Primary)	026	\$261,284	Security Enhancements	
Pueblo	Pueblo Memorial	(Commercial Service)	021	\$110,314	Security Enhancements	
Subtotal FY 2	002 Funds			\$5,020,344		
Connecticut						
Groton New London	Groton-New London	(Primary)	017	\$192,122	Security Enhancements	
New Haven	Tweed-New Haven	(Primary)	023	\$18,274	Security Enhancements	
Windsor Locks	Bradley International	(Primary)	034	\$654,297	Security Enhancements	
Subtotal FY 2	002 Funds			\$864,693		

Figure D-9 Non-AIP Security Grants Awarded in FY 2002

Project Location					
Airport Name / Planning Area			Grant		
(Airport/Plan	Гуре)		Number	Federal Funds	Brief Description of Work
Florida					
Daytona Beach	Daytona Beach International	(Primary)	040	\$424,207	Security Enhancements
Fort Lauderdale	Fort Lauderdale/Hollywood International	(Primary)	042	\$1,400,557	Security Enhancements
Fort Myers	Southwest Florida International	(Primary)	027	\$461,226	Security Enhancements
Gainesville	Gainesville Regional	(Primary)	018	\$298,521	Security Enhancements
Jacksonville	Jacksonville International	(Primary)	036	\$468,731	Security Enhancements
Key West	Key West International	(Primary)	016	\$50,750	Security Enhancements
Melbourne	Melbourne International	(Primary)	024	\$400,494	Security Enhancements
Miami	Miami International	(Primary)	041	\$2,954,299	Security Enhancements
Orlando	Orlando International	(Primary)	068	\$2,453,621	Security Enhancements
Panama City	Panama City-Bay County International	(Primary)	030	\$241,401	Security Enhancements
Sanford	Orlando Sanford	(Primary)	036	\$530,640	Security Enhancements
Sarasota/Bradenton	Sarasota/Bradenton International	(Primary)	033	\$339,045	Security Enhancements
St Petersburg- Clearwater	St Petersburg-Clearwater International	(Primary)	027	\$497,170	Security Enhancements
Tallahassee	Tallahassee Regional	(Primary)	025	\$744,851	Security Enhancements
Tampa	Tampa International	(Primary)	037	\$1,427,902	Security Enhancements
Valparaiso	Eglin AFB	(Primary)	012	\$120,000	Security Enhancements
West Palm Beach	Palm Beach International	(Primary)	038	\$524,711	Security Enhancements
Subtotal FY 2	002 Funds			\$13,338,126	
Georgia					
Atlanta	The William B Hartsfield Atlanta International	(Primary)	052	\$7,037,180	Security Enhancements
Augusta	Augusta Regional at Bush Field	(Primary)	023	\$233,454	Security Enhancements
Brunswick	Glynco Jetport	(Primary)	019	\$31,579	Security Enhancements
Savannah	Savannah International	(Primary)	035	\$302,503	Security Enhancements
Subtotal FY 2	002 Funds			\$7,604,716	
Guam					
Agana	Guam International	(Primary)	034	\$2,182,341	Security Enhancements
Subtotal FY 2	002 Funds			\$2,182,341	

Figure D-9 Non-AIP Security Grants Awarded in FY 2002

Project Location			0 1		
Airport Name / Plar (Airport/Plan T	=		Grant Number	Federal Funds	Brief Description of Work
Hawaii					
Hilo	Hilo International	(Primary)	011	\$366,541	Security Enhancements
Honolulu	Honolulu International	(Primary)	052	\$2,002,106	Security Enhancements
Kahului	Kahului	(Primary)	027	\$537,468	Security Enhancements
Kailua Kona	Kona International at Keahole	(Primary)	018	\$247,909	Security Enhancements
Kaunakakai	Molokai	(Primary)	006	\$58,198	Security Enhancements
Lanai City	Lanai	(Primary)	005	\$27,668	Security Enhancements
Lihue	Lihue	(Primary)	023	\$197,980	Security Enhancements
Subtotal FY	Funds			\$3,437,870	
Idaho					
Arbon Valley	Pocatello Regional	(Primary)	021	\$201,242	Security Enhancements
Boise	Boise Air Terminal/Gowen Field	(Primary)	036	\$265,446	Security Enhancements
Hailey	Friedman Memorial	(Primary)	026	\$68,943	Security Enhancements
Lewiston	Lewiston-Nez Perce County	(Primary)	019	\$66,398	Security Enhancements
Twin Falls	Joslin Field - Magic Valley Regional	(Primary)	021	\$13,090	Security Enhancements
Subtotal FY 20	002 Funds			\$615,119	
Illinois					
Bloomington/Normal	Central IL Regional Airport at Bloomington-Normal	(Primary)	032	\$536,260	Security Enhancements
Champaign/Urbana	University of Illinois-Willard	(Primary)	017	\$353,938	Security Enhancements
Chicago	Chicago Midway	(Primary)	035	\$1,264,813	Security Enhancements
Chicago	Chicago O'Hare International	(Primary)	046	\$6,063,972	Security Enhancements
Moline	Quad City International	(Primary)	038	\$112,068	Security Enhancements
Peoria	Greater Peoria Regional	(Primary)	032	\$131,287	Security Enhancements
Springfield	Capital	(Primary)	034	\$333,185	Security Enhancements
Subtotal FY 20	002 Funds			\$8,795,523	

Figure D-9 Non-AIP Security Grants Awarded in FY 2002

Project Location Airport Name / Plan			Grant		
(Airport/Plan T	=		Number	Federal Funds	Brief Description of Work
Indiana					
Fort Wayne	Fort Wayne International	(Primary)	039	\$218,854	Security Enhancements
Gary	Gary/Chicago	(Primary)	011	\$899,275	Security Enhancements
Indianapolis	Indianapolis International	(Primary)	082	\$686,911	Security Enhancements
Lafayette	Purdue University	(Primary)	021	\$82,501	Security Enhancements
South Bend	South Bend Regional	(Primary)	026	\$129,166	Security Enhancements
Subtotal FY 20	002 Funds			\$2,016,707	
Iowa					
Burlington	Burlington Regional	(Primary)	020	\$21,807	Security Enhancements
Cedar Rapids	The Eastern Iowa	(Primary)	027	\$293,120	Security Enhancements
Des Moines	Des Moines International	(Primary)	032	\$702,851	Security Enhancements
Sioux City	Sioux Gateway	(Primary)	028	\$219,079	Security Enhancements
Waterloo	Waterloo Municipal	(Primary)	021	\$65,950	Security Enhancements
Subtotal FY 20	002 Funds			\$1,302,807	
Kentucky					
Covington/Cincinnati, OH	Cincinnati/Northern Kentucky International	(Primary)	040	\$2,010,933	Security Enhancements
Lexington	Blue Grass	(Primary)	030	\$116,665	Security Enhancements
Louisville	Louisville International- Standiford Field	(Primary)	059	\$353,718	Security Enhancements
Paducah	Barkley Regional	(Primary)	018	\$12,233	Security Enhancements
Subtotal FY 20	002 Funds			\$2,493,549	
Louisiana					
Baton Rouge	Baton Rouge Metropolitan, Ryan Field	(Primary)	055	\$89,766	Security Enhancements
Lafayette	Lafayette Regional	(Primary)	026	\$339,198	Security Enhancements
Lake Charles	Lake Charles Regional	(Primary)	026	\$98,718	Security Enhancements
Monroe	Monroe Regional	(Primary)	020	\$205,000	Security Enhancements
New Orleans	New Orleans International/Moisant Field/	(Primary)	064	\$884,403	Security Enhancements
Shreveport	Shreveport Regional	(Primary)	032	\$96,650	Security Enhancements
Subtotal FY 2002 Funds				\$1,713,735	

Figure D-9 Non-AIP Security Grants Awarded in FY 2002

Project Lo					
Airport Name / Planning Area		Grant		D. CD C. CW. I	
(Airport/Plan Type)		Number	Federal Funds	Brief Description of Work	
Maine					
Augusta	Augusta State	(Commercial Service)	011	\$13,540	Security Enhancements
Bangor	Bangor International	(Primary)	032	\$135,757	Security Enhancements
Bar Harbor	Hancock County-Bar Harbor	(Primary)	013	\$11,987	Security Enhancements
Portland	Portland International Jetport	(Primary)	048	\$847,515	Security Enhancements
Presque Isle	Northern Maine Regional Airport at Presque Isle	(Primary)	021	\$14,117	Security Enhancements
Subtotal FY	7 2002 Funds			\$1,022,916	
Maryland					
Cumberland	Greater Cumberland Regional	(Commercial Service)	011	\$15,500	Security Enhancements
Glen Burnie	Baltimore-Washington International	(Primary)	061	\$1,733,535	Security Enhancements
Hagerstown	Hagerstown Regional-Richard A Henson Field	(Primary)	024	\$235,951	Security Enhancements
Salisbury	Salisbury-Ocean City Wicomico Regional	(Primary)	020	\$114,512	Security Enhancements
Subtotal FY	7 2002 Funds			\$2,099,498	
Massachusetts					
Bedford	Laurence G Hanscom Field	(Primary)	019	\$330,818	Security Enhancements
Boston	General Edward Lawrence Logan International	(Primary)	077	\$2,439,053	Security Enhancements
Hyannis	Barnstable Municipal- Boardman/Polando Field	(Primary)	034	\$277,956	Security Enhancements
Nantucket	Nantucket Memorial	(Primary)	032	\$300,853	Security Enhancements
Worcester	Worcester Regional	(Primary)	029	\$362,923	Security Enhancements
Subtotal FY 2002 Funds				\$3,711,603	

Figure D-9 Non-AIP Security Grants Awarded in FY 2002

Project Loca	ation				
Airport Name / Planning Area			Grant		
(Airport/Plan Type)		Number	Federal Funds	Brief Description of Work	
Michigan					
Detroit	Detroit Metropolitan Wayne County	(Primary)	057	\$3,104,337	Security Enhancements
Escanaba	Delta County	(Primary)	022	\$7,426	Security Enhancements
Flint	Bishop International	(Primary)	032	\$242,884	Security Enhancements
Grand Rapids	Gerald R. Ford International	(Primary)	029	\$689,309	Security Enhancements
Hancock	Houghton County Memorial	(Primary)	019	\$15,065	Security Enhancements
Iron Mountain Kingsford	Ford	(Commercial Service)	016	\$4,774	Security Enhancements
Kalamazoo	Kalamazoo/Battle Creek International	(Primary)	027	\$762,065	Security Enhancements
Lansing	Capital City	(Primary)	031	\$1,041,519	Security Enhancements
Marquette	Sawyer International	(Primary)	010	\$27,958	Security Enhancements
Muskegon	Muskegon County	(Primary)	021	\$31,644	Security Enhancements
Pellston	Pellston Regional Airport of Emmet County	(Primary)	021	\$1,538	Security Enhancements
Saginaw	MBS International	(Primary)	027	\$286,672	Security Enhancements
Sault Ste. Marie	Chippewa County International	(Primary)	013	\$9,315	Security Enhancements
Traverse City	Cherry Capital	(Primary)	022	\$184,705	Security Enhancements
Subtotal FY 2002 Funds				\$6,409,211	
Minnesota					
Duluth	Duluth International	(Primary)	031	\$128,132	Security Enhancements
Minneapolis	Minneapolis-St Paul International/Wold- Chamberlain/	(Primary)	065	\$3,038,448	Security Enhancements
Subtotal FY 2002 Funds				\$3,166,580	

Figure D-9 Non-AIP Security Grants Awarded in FY 2002

Project Locat					
Airport Name / Planning Area (Airport/Plan Type)			Grant Number	Federal Funds	Brief Description of Work
	1,1,1,0		rumoer	r ederar r ands	Bill Bescription of Work
Mississippi					
Columbus/W Point/Starkvill	Golden Triangle Regional	(Primary)	030	\$69,199	Security Enhancements
Greenville	Mid Delta Regional	(Primary)	019	\$53,562	Security Enhancements
Gulfport	Gulfport-Biloxi Regional	(Primary)	039	\$44,377	Security Enhancements
Hattiesburg/Laurel	Hattiesburg-Laurel Regional	(Primary)	021	\$54,416	Security Enhancements
Jackson	Jackson International	(Primary)	029	\$215,750	Security Enhancements
Meridian	Key Field	(Primary)	017	\$32,059	Security Enhancements
Tupelo	Tupelo Regional	(Primary)	022	\$44,559	Security Enhancements
Subtotal FY 2	2002 Funds			\$513,922	
Missouri					
Joplin	Joplin Regional	(Primary)	021	\$169,226	Security Enhancements
Kansas City	Kansas City International	(Primary)	036	\$1,057,659	Security Enhancements
Scott City	Cape Girardeau Regional	(Commercial Service)	011	\$26,340	Security Enhancements
St. Louis	Lambert-St Louis International	(Primary)	069	\$2,739,150	Security Enhancements
Subtotal FY 2	2002 Funds			\$3,992,375	
Montana					
Billings	Billings Logan International	(Primary)	022	\$756,263	Security Enhancements
Bozeman	Gallatin Field	(Primary)	024	\$316,770	Security Enhancements
Butte	Bert Mooney	(Primary)	027	\$140,000	Security Enhancements
Great Falls	Great Falls International	(Primary)	028	\$183,834	Security Enhancements
Helena	Helena Regional	(Primary)	027	\$131,672	Security Enhancements
Kalispell	Glacier Park International	(Primary)	027	\$261,061	Security Enhancements
Missoula	Missoula International	(Primary)	031	\$156,550	Security Enhancements
Subtotal FY 2002 Funds				\$1,946,150	
Nebraska					
Kearney	Kearney Municipal	(Primary)	011	\$26,680	Security Enhancements
Lincoln	Lincoln Municipal	(Primary)	030	\$247,364	Security Enhancements
Omaha	Eppley Airfield	(Primary)	036	\$333,435	Security Enhancements
Subtotal FY 2002 Funds				\$607,479	

Figure D-9 Non-AIP Security Grants Awarded in FY 2002

Project Locat	ion				
Airport Name / Pla	anning Area		Grant		
(Airport/Plan Type)			Number	Federal Funds	Brief Description of Work
Nevada					
Elko	Elko Regional	(Primary)	026	\$145,039	Security Enhancements
Las Vegas	McCarran International	(Primary)	050	\$3,121,974	Security Enhancements
Reno	Reno/Tahoe International	(Primary)	052	\$489,626	Security Enhancements
Subtotal FY 2	2002 Funds			\$3,756,639	
New Hampshire					
Manchester	Manchester	(Primary)	049	\$558,665	Security Enhancements
Manchester		` ,		,	•
Portsmouth	Pease International Tradeport	(Primary)	024	\$136,271	Security Enhancements
Subtotal FY 2002 Funds				\$694,936	
New Jersey					
Atlantic City	Atlantic City International	(Primary)	042	\$775,366	Security Enhancements
Newark	Newark International	(Primary)	081	\$3,083,814	Security Enhancements
Subtotal FY 2002 Funds				\$3,859,180	
New Mexico					
Albuquerque	Albuquerque International Sunport	(Primary)	025	\$440,000	Security Enhancements
Santa Fe	Santa Fe Municipal	(Primary)	016	\$221,758	Security Enhancements
Subtotal FY 2002 Funds				\$661,758	

Figure D-9 Non-AIP Security Grants Awarded in FY 2002

Project Loc	ation				
Airport Name / Planning Area			Grant		
(Airport/Plan Type)			Number	Federal Funds	Brief Description of Work
New York					
Albany	Albany International	(Primary)	067	\$590,340	Security Enhancements
Binghamton	Binghamton Regional/Edwin A Link Field	(Primary)	035	\$174,639	Security Enhancements
Buffalo	Buffalo Niagara International	(Primary)	052	\$383,412	Security Enhancements
Elmira/Corning	Elmira/Corning Regional	(Primary)	032	\$234,761	Security Enhancements
Islip	Long Island MacArthur	(Primary)	052	\$169,494	Security Enhancements
Ithaca	Tompkins County	(Primary)	038	\$8,742	Security Enhancements
Jamestown	Chautauqua County/Jamestown	(Primary)	026	\$59,760	Security Enhancements
New York	John F Kennedy International	(Primary)	099	\$2,894,475	Security Enhancements
New York	La Guardia	(Primary)	079	\$2,274,885	Security Enhancements
Newburgh	Stewart International	(Primary)	035	\$1,513,020	Security Enhancements
Ogdensburg	Ogdensburg International	(General Aviation)	018	\$3,031	Security Enhancements
Poughkeepsie	Dutchess County	(Commercial Service)	019	\$308,041	Security Enhancements
Rochester	Greater Rochester International	(Primary)	040	\$386,792	Security Enhancements
Syracuse	Syracuse Hancock International	(Primary)	069	\$538,592	Security Enhancements
Utica	Oneida County	(Commercial Service)	023	\$62,989	Security Enhancements
Watertown	Watertown International	(Commercial Service)	012	\$86,541	Security Enhancements
White Plains	Westchester County	(Primary)	048	\$2,191,113	Security Enhancements
Subtotal FY	2002 Funds			\$11,880,627	

Figure D-9 Non-AIP Security Grants Awarded in FY 2002

Project Location Airport Name / Plan			Grant		
(Airport/Plan	=		Number	Federal Funds	Brief Description of Work
North Carolina					
Asheville	Asheville Regional	(Primary)	026	\$366,676	Security Enhancements
Charlotte	Charlotte/Douglas International	(Primary)	045	\$1,254,990	Security Enhancements
Fayetteville	Fayetteville Regional/Grannis Field	(Primary)	025	\$281,843	Security Enhancements
Greensboro	Piedmont Triad International	(Primary)	038	\$321,301	Security Enhancements
Greenville	Pitt-Greenville	(Primary)	024	\$47,734	Security Enhancements
Jacksonville	Albert J Ellis	(Primary)	022	\$18,529	Security Enhancements
New Bern	Craven County Regional	(Primary)	021	\$19,066	Security Enhancements
Raleigh/Durham	Raleigh-Durham International	(Primary)	026	\$711,486	Security Enhancements
Wilmington	Wilmington International	(Primary)	027	\$426,623	Security Enhancements
Subtotal FY 2	002 Funds			\$3,448,248	
North Dakota					
Bismarck	Bismarck Municipal	(Primary)	028	\$128,950	Security Enhancements
Fargo	Hector International	(Primary)	026	\$30,606	Security Enhancements
Grand Forks	Grand Forks International	(Primary)	025	\$41,310	Security Enhancements
Subtotal FY 2	002 Funds			\$200,866	
Northern Mariana	Islands				
Saipan Island	Saipan International	(Primary)	036	\$294,173	Security Enhancements
Subtotal FY 2	002 Funds			\$294,173	
Ohio					
Akron	Akron-Canton Regional	(Primary)	030	\$219,542	Security Enhancements
Cleveland	Cleveland-Hopkins International	(Primary)	059	\$1,123,273	Security Enhancements
Columbus	Port Columbus International	(Primary)	041	\$616,555	Security Enhancements
Dayton	James M Cox Dayton International	(Primary)	042	\$1,257,544	Security Enhancements
Toledo	Toledo Express	(Primary)	047	\$175,167	Security Enhancements
Youngstown/Warren	Youngstown-Warren Regional	(Primary)	026	\$114,500	Security Enhancements
Subtotal FY 2	002 Funds			\$3,506,581	

Figure D-9 Non-AIP Security Grants Awarded in FY 2002

Project Loc	ation				
Airport Name / Planning Area			Grant		
(Airport/Pla	nn Type)		Number	Federal Funds	Brief Description of Work
Oklahoma					
Enid	Enid Woodring Municipal	(Commercial Service)	013	\$6,562	Security Enhancements
Lawton	Lawton-Fort Sill Regional	(Primary)	018	\$26,724	Security Enhancements
Oklahoma City	Will Rogers World	(Primary)	045	\$957,424	Security Enhancements
Ponca City	Ponca City Municipal	(Commercial Service)	010	\$21,006	Security Enhancements
Tulsa	Tulsa International	(Primary)	042	\$754,000	Security Enhancements
Subtotal FY	2002 Funds			\$1,765,716	
Oregon					
Eugene	Mahlon Sweet Field	(Primary)	029	\$474,150	Security Enhancements
Klamath Falls	Klamath Falls International	(Primary)	016	\$83,926	Security Enhancements
Medford	Rogue Valley International - Medford	(Primary)	023	\$514,738	Security Enhancements
North Bend	North Bend Municipal	(Primary)	017	\$68,724	Security Enhancements
Pendleton	Eastern Oregon Regional at Pendleton	(Primary)	014	\$10,626	Security Enhancements
Portland	Portland International	(Primary)	043	\$1,210,167	Security Enhancements
Redmond	Roberts Field	(Primary)	020	\$353,161	Security Enhancements
Subtotal FY	2002 Funds			\$2,715,492	

Figure D-9 Non-AIP Security Grants Awarded in FY 2002

Project Locatio	n				
Airport Name / Planning Area (Airport/Plan Type)		Grant	Federal Funds	Dailed Description of World	
(Alipoit/Plaii I	ype)		Number	rederat runds	Brief Description of Work
Pennsylvania					
Allentown	Lehigh Valley International	(Primary)	050	\$185,487	Security Enhancements
Altoona	Altoona-Blair County	(Primary)	023	\$4,216	Security Enhancements
Bradford	Bradford Regional	(Primary)	021	\$4,733	Security Enhancements
Brookville	Du Bois-Jefferson County	(Primary)	021	\$237,750	Security Enhancements
Erie	Erie International	(Primary)	034	\$202,063	Security Enhancements
Franklin	Venango Regional	(Commercial Service)	017	\$4,093	Security Enhancements
Harrisburg	Harrisburg International	(Primary)	033	\$230,202	Security Enhancements
Johnstown	Johnstown-Cambria County	(Primary)	027	\$15,632	Security Enhancements
Latrobe	Arnold Palmer Regional	(Primary)	022	\$130,064	Security Enhancements
Philadelphia	Philadelphia International	(Primary)	055	\$2,202,653	Security Enhancements
Pittsburgh	Pittsburgh International	(Primary)	067	\$1,768,708	Security Enhancements
Reading	Reading Regional/Carl A Spaatz Field	(Primary)	032	\$86,620	Security Enhancements
State College	University Park	(Primary)	029	\$13,853	Security Enhancements
Wilkes-Barre/Scranton	Wilkes-Barre/Scranton International	(Primary)	032	\$95,239	Security Enhancements
Williamsport	Williamsport Regional	(Primary)	024	\$70,287	Security Enhancements
Subtotal FY 20	002 Funds			\$5,251,600	
Puerto Rico					
San Juan	Luis Munoz Marin International	(Primary)	036	\$920,114	Security Enhancements
Subtotal FY 20	002 Funds			\$920,114	
Rhode Island					
Warwick	Theodore Francis Green State	(Primary)	056	\$480,913	Security Enhancements
Subtotal FY 20	002 Funds			\$480,913	

Figure D-9 Non-AIP Security Grants Awarded in FY 2002

Project Locati					
Airport Name / Planning Area			Grant		
(Airport/Plan	Туре)		Number	Federal Funds	Brief Description of Work
South Carolina					
Charleston	Charleston AFB/International	(Primary)	022	\$497,372	Security Enhancements
Columbia	Columbia Metropolitan	(Primary)	025	\$174,615	Security Enhancements
Florence	Florence Regional	(Primary)	021	\$20,000	Security Enhancements
Greer	Greenville-Spartanburg International	(Primary)	032	\$417,980	Security Enhancements
Hilton Head Island	Hilton Head	(Primary)	022	\$124,689	Security Enhancements
Myrtle Beach	Myrtle Beach International	(Primary)	029	\$204,648	Security Enhancements
Subtotal FY	Funds			\$1,439,304	
South Dakota					
Pierre	Pierre Regional	(Primary)	017	\$45,031	Security Enhancements
Rapid City	Rapid City Regional	(Primary)	027	\$263,865	Security Enhancements
Sioux Falls	Joe Foss Field	(Primary)	031	\$50,874	Security Enhancements
Subtotal FY 2	002 Funds			\$359,770	
Tennessee					
Bristol/Johnson/Kings ort	p Tri-Cities Regional TN/VA	(Primary)	033	\$227,705	Security Enhancements
Chattanooga	Lovell Field	(Primary)	024	\$295,939	Security Enhancements
Maryville	McGhee Tyson	(Primary)	039	\$487,782	Security Enhancements
Memphis	Memphis International	(Primary)	054	\$1,018,480	Security Enhancements
Nashville	Nashville International	(Primary)	069	\$529,498	Security Enhancements
Subtotal FY 2	002 Funds			\$2,559,404	

Figure D-9 Non-AIP Security Grants Awarded in FY 2002

Project Locatio Airport Name / Plan			Grant		
(Airport/Plan T	-		Number	Federal Funds	Brief Description of Work
Texas					
Abilene	Abilene Regional	(Primary)	025	\$298,332	Security Enhancements
Austin	Austin-Bergstrom International	(Primary)	024	\$653,698	Security Enhancements
Beaumont/Port Arthur	Southeast Texas Regional	(Primary)	016	\$391,295	Security Enhancements
Brownsville	Brownsville/South Padre Island International	(Primary)	021	\$595,997	Security Enhancements
College Station	Easterwood Field	(Primary)	018	\$9,464	Security Enhancements
Corpus Christi	Corpus Christi International	(Primary)	033	\$638,880	Security Enhancements
Dallas	Dallas Love Field	(Primary)	024	\$644,284	Security Enhancements
Dallas-Fort Worth	Dallas/Fort Worth International	(Primary)	065	\$5,065,779	Security Enhancements
El Paso	El Paso International	(Primary)	019	\$851,864	Security Enhancements
Harlingen	Valley International	(Primary)	034	\$23,132	Security Enhancements
Houston	George Bush Intercontinental	(Primary)	042	\$2,930,774	Security Enhancements
Houston	William P Hobby	(Primary)	023	\$780,190	Security Enhancements
Killeen	Killeen Municipal	(Primary)	020	\$35,600	Security Enhancements
Laredo	Laredo International	(Primary)	033	\$41,626	Security Enhancements
Longview	Gregg County	(Primary)	021	\$4,209	Security Enhancements
Lubbock	Lubbock International	(Primary)	024	\$85,000	Security Enhancements
McAllen	McAllen Miller International	(Primary)	029	\$212,367	Security Enhancements
Midland	Midland International	(Primary)	037	\$665,752	Security Enhancements
San Angelo	San Angelo Regional/Mathis Field	(Primary)	018	\$50,102	Security Enhancements
San Antonio	San Antonio International	(Primary)	043	\$632,262	Security Enhancements
Tyler	Tyler Pounds Field	(Primary)	015	\$371,220	Security Enhancements
Waco	Waco Regional	(Primary)	019	\$1,115,309	Security Enhancements
Subtotal FY 2002 Funds				\$16,097,136	
Utah					
Cedar City	Cedar City Regional	(Primary)	016	\$4,879	Security Enhancements
Salt Lake City	Salt Lake City International	(Primary)	067	\$1,706,063	Security Enhancements
St. George	St George Municipal	(Primary)	016	\$29,833	Security Enhancements
Subtotal FY 20	002 Funds			\$1,740,775	

Figure D-9 Non-AIP Security Grants Awarded in FY 2002

Project Locati	on				
Airport Name / Pla	=		Grant		
(Airport/Plan	Type)		Number	Federal Funds	Brief Description of Work
Vermont					
Burlington	Burlington International	(Primary)	043	\$561,822	Security Enhancements
Rutland	Rutland State	(Commercial Service)	015	\$50,077	Security Enhancements
Subtotal FY 2	002 Funds			\$611,899	
Virgin Islands					
Charlotte Amalie	Cyril E King	(Primary)	023	\$469,500	Security Enhancements
Subtotal FY 2	002 Funds			\$469,500	
Virginia					
Arlington	Ronald Reagan Washington National	(Primary)	020	\$1,346,922	Security Enhancements
Charlottesville	Charlottesville-Albemarle	(Primary)	029	\$191,425	Security Enhancements
Dulles International Airport	Washington Dulles International	(Primary)	025	\$1,727,729	Security Enhancements
Highland Springs	Richmond International	(Primary)	039	\$557,137	Security Enhancements
Newport News	Newport News/Williamsburg International	(Primary)	026	\$272,033	Security Enhancements
Norfolk	Norfolk International	(Primary)	044	\$80,008	Security Enhancements
Roanoke	Roanoke Regional/Woodrum Field	(Primary)	027	\$159,158	Security Enhancements
Timberlake	Lynchburg Regional/Preston Glenn Field	(Primary)	021	\$201,425	Security Enhancements
Weyers Cave	Shenandoah Valley Regional	(Primary)	020	\$118,182	Security Enhancements
Subtotal FY 2	002 Funds			\$4,654,019	

Figure D-9 Non-AIP Security Grants Awarded in FY 2002

Project Location Airport Name / Plan (Airport/Plan	nning Area		Grant Number	Federal Funds	Brief Description of Work
Washington					
Bellingham	Bellingham International	(Primary)	030	\$577,000	Security Enhancements
East Wenatchee	Pangborn Memorial	(Primary)	022	\$4,711	Security Enhancements
Moses Lake	Grant County International	(Primary)	026	\$148,037	Security Enhancements
Pasco	Tri-Cities	(Primary)	025	\$123,045	Security Enhancements
Port Angeles	William R Fairchild International	(Primary)	019	\$40,590	Security Enhancements
Pullman	Pullman/Moscow Regional	(Primary)	021	\$95,345	Security Enhancements
Seattle	Seattle-Tacoma International	(Primary)	069	\$2,486,072	Security Enhancements
Spokane	Spokane International	(Primary)	030	\$193,963	Security Enhancements
Yakima	Yakima Air Terminal/McAllister Field	(Primary)	024	\$126,634	Security Enhancements
Subtotal FY 20	002 Funds			\$3,795,397	
West Virginia					
Charleston	Yeager	(Primary)	029	\$141,854	Security Enhancements
Clarksburg	Benedum	(Primary)	025	\$25,980	Security Enhancements
Huntington	Tri-State/Milton J. Ferguson Field	(Primary)	027	\$43,410	Security Enhancements
Lewisburg	Greenbrier Valley	(Primary)	017	\$163,584	Security Enhancements
Morgantown	Morgantown Municipal-Walter L. Bill Hart Field	(Primary)	018	\$72,392	Security Enhancements
Parkersburg	Wood County Airport Gill Robb Wilson Field	(Primary)	024	\$74,837	Security Enhancements
Subtotal FY 20	002 Funds			\$522,057	
Wisconsin					
Appleton	Outagamie County Regional	(Primary)	024	\$64,630	Security Enhancements
Green Bay	Austin Straubel International	(Primary)	028	\$84,580	Security Enhancements
Madison	Dane County Regional-Truax Field	(Primary)	032	\$196,574	Security Enhancements
Milwaukee	General Mitchell International	(Primary)	039	\$553,544	Security Enhancements
Mosinee	Central Wisconsin	(Primary)	029	\$101,354	Security Enhancements
Subtotal FY 2	002 Funds			\$1,000,682	

Figure D-9 Non-AIP Security Grants Awarded in FY 2002

Project I	Location				
Airport Name / Planning Area		Grant			
(Airport/	(Airport/Plan Type)		Number	Federal Funds	Brief Description of Work
Wyoming					
Casper	Natrona County International	(Primary)	035	\$27,246	Security Enhancements
Cheyenne	Cheyenne	(Primary)	031	\$3,303	Security Enhancements
Cody	Yellowstone Regional	(Primary)	017	\$4,245	Security Enhancements
Jackson	Jackson Hole	(Primary)	030	\$190,846	Security Enhancements
Subtotal F	FY 2002 Funds			\$225,640	
Grand Total F 2002 Funds				\$174,960,160	

Project Locatio Airport Name / Plan (Airport/Plan T	ning Area		Grant Number	Federal Funds	Brief Description of Work
Alabama					
Abbeville	Abbeville Municipal	(General Aviation)	001	\$969,857	Acquire Land For Approaches; Also safety area land., Rehabilitate Runway, Extend Runway Safety Area, Construct Apron; New main apron and connecting taxiway.
Alabaster	Shelby County	(Reliever)	008	\$151,455	Extend Runway; (Partial) Reimbursement for Land Needed for RW 33 approach end., Install Runway Vertical/Visual Guidance System; Install PAPI Lighting
Alabaster	Shelby County	(Reliever)	009	\$105,480	Extend Runway; Acquire Land (Parcel 8A - 8 acres) for RW 33 approach - Reimbursement.
Albertville	The Albertville Municipal- Thomas J Brumlik Field	(General Aviation)	013	\$127,938	Install Perimeter Fencing, Update Airport Master Plan Study; Update ALP
Andalusia/Opp	Andalusia-Opp	(General Aviation)	006	\$349,337	Rehabilitate Runway; Reconstruct at crack in runway, Rehabilitate Taxiway; Overlay parallel taxiway., Construct Taxiway; Construct new connector taxiway from apron to parallel taxiway, Rehabilitate Apron; Main parking apron drainage improvements and seal coat of same apron., Rehabilitate Runway Lighting; Engineering Design for runway vault rehabilitation.
Anniston	Anniston Metropolitan	(General Aviation)	019	\$501,998	Acquire Aircraft Rescue & Fire Fighting Vehicle, Improve Runway Safety Area
Auburn	Auburn-Opelika Robert G. Pitts	(General Aviation)	014	\$240,000	Improve Runway Safety Area; Drainage Pipe Rehabilitation & Runway Safety Area Grading, Extend Runway; Fencing
Bay Minette	Bay Minette Municipal	(General Aviation)	003	\$2,855,105	Extend Runway; (To 5,500' x 80'), Extend Runway; (Acquire Land), Construct Apron; Relocate Main Apron, Modify Access Road; Extend Access Road to new Apron Area
Bessemer	Bessemer	(Reliever)	006	\$46,710	Conduct Miscellaneous Study; Complete justification for runway extension; complete environmental assessment report.
Birmingham	Birmingham International	(Primary)	047	\$4,719,272	Remove Obstructions
Birmingham	Birmingham International	(Primary)	049	\$4,000,000	Acquire Land for Noise Compatibility within 65 - 69 DNL
Birmingham	Birmingham International	(Primary)	050	\$1,061,700	Acquire Aircraft Rescue & Fire Fighting Vehicle, Security Enhancements
Birmingham	Birmingham International	(Primary)	051	\$3,000,000	Remove Obstructions
Birmingham	Birmingham International	(Primary)	052	\$3,269,935	Construct Apron
Clayton	Clayton Municipal	(General Aviation)	001	\$1,469,176	Rehabilitate Runway, Install Perimeter Fencing, Extend Runway; includes land acquisition, obstruction removal, visual approach aid and environmental assessment, Improve Runway Safety Area, Acquire Land for Development, Acquire Land For Approaches, Install Weather Reporting Equipment

Project Location Airport Name / Planning Area			Grant		
(Airport/Plan	Type)		Number	Federal Funds	Brief Description of Work
Alabama					
Cullman	Folsom Field	(General Aviation)	011	\$260,510	Construct Taxiway; Construct Taxiway for two (2) 8-unit hangars - 686' x 25', Install Runway Lighting; Install runway end identifier lighting
Dothan	Dothan Regional	(Primary)	021	\$100,792	Security Enhancements
Fairhope	Fairhope Municipal	(General Aviation)	004	\$1,000,000	Construct Runway; Engineering Design, Initial Site Clearing and Grubbing, Relocate Bishop Road, Install Perimeter Fencing
Fort Payne	Isbell Field	(General Aviation)	009	\$403,624	Install Runway Vertical/Visual Guidance System; REILS, Install Runway Vertical/Visual Guidance System; PAPI, Rehabilitate Runway, Rehabilitate Runway Lighting, Install Weather Reporting Equipment; AWOS, Update Airport Master Plan Study; Update ALP, Construct Taxiway; Construct Stub Taxiway, Remove Obstructions
Gadsden	Gadsden Municipal	(General Aviation)	004	\$165,961	Rehabilitate Apron
Greenville	Greenville Municipal	(General Aviation)	003	\$790,876	Construct Taxiway; Partial parallel taxiway to RW 32 end.
Gulf Shores	Jack Edwards	(General Aviation)	017	\$3,114,000	Rehabilitate Runway; Overlay and groove runway., Rehabilitate Taxiway; Overlay taxiway, Strengthen Apron; Strengthen north portion of main apron., Extend Runway; Extend, mark and light RW 27 end 1,563' x 100', including taxiway extension, Install Runway Vertical/Visual Guidance System; Install new 2-box PAPI on RW 9 and relocate existing 4-box PAPI on RW 27., Rehabilitate Runway Lighting; Rehab RW 9/27 and parallel TW lighting on existing portions of RW and TW.
Guntersville	Guntersville Municipal	(General Aviation)	005	\$62,300	Conduct Airport Master Plan Study; Update ALP, Conduct Environmental Study
Haleyville	Posey Field	(General Aviation)	001	\$811,000	Rehabilitate Runway; Rehabilitate RW 18/36 (5,001' x 100'), Rehabilitate Taxiway; Rehabilitate Taxiway (500' x 40'), Acquire Land For Approaches; Acquire Land for Runway 18 approach (Tracts 1, 2, and 3 - 7.59 acres), Rehabilitate Apron; Rehabilitate Apron (18,500 SY), Install Runway Lighting
Hamilton	Marion County-Rankin Fite	(General Aviation)	005	\$1,993,145	Extend Taxiway; Extend taxiway (2,100' x 35'), Construct Taxiway; Construct Connector Taxiway (900' x 35'), Construct Apron; Construct Apron (640' x 180'), Acquire Land for Development; Acquire Land for Development: Tract #2 (3.35 acres); Tract #3 (17.62 acres); Tract #5A (6.68 acres)
Huntsville	Huntsville International-Carl T Jones Field	(Primary)	040	\$7,000,000	Extend Runway; PAVING

Figure D-10 AIP Grants Awarded in FY 2002

Project Location Airport Name / Planning Area Grant (Airport/Plan Type) Number Federal Funds Brief Description of Work Alabama Huntsville Huntsville International-Carl T (Primary) 041 \$4,542,402 Acquire Aircraft Rescue & Fire Fighting Jones Field Vehicle, Acquire Security Equipment; ARFF PROXIMITY SUITS, Conduct Miscellaneous Study; CONDUCT PAVEMENT CONDITION INDEX (PCI) STUDY., Extend Runway; SITE GRADING, Widen Taxiway; WIDEN TAXIWAY/INSTALL FIXED BASE OPERATOR RAMP, Improve Airport Erosion Control; ENTRANCE ROAD SINK HOLE EMERGENCY REPAIR, Rehabilitate Terminal Building; EXPAND BAGGAGE CLAIM AREAS (PHASE 1), Modify Terminal Building; INSTALL RJ BAGGAGE LIFT, Security Enhancements, Update Airport Master Plan Study; Terminal Area Site Study Huntsville Madison County Executive (General Aviation) 015 \$822,917 Extend Runway Mobile Mobile Downtown (Reliever) 013 \$76,642 Construct Aircraft Rescue & Fire Fighting Building; Grant for design plans and specifications for ARFF Building Mobile Mobile Regional (Primary) 031 \$2,351,154 Rehabilitate Taxiway; Rehabilitate Taxiway A & C connectors., Improve Airport Drainage; Repair storm inlets and culverts on airfield., Improve Terminal Building; New jet bridge, new main doors, interior directional signs, replace emergency generator, relocate information center., Security Enhancements Mobile Mobile Regional (Primary) 032 \$194,000 Security Enhancements Monroeville Monroe County (General Aviation) 002 \$194,616 Acquire Land For Approaches; Protection zone land for both runway ends is needed. Montgomery Montgomery Regional (Primary) 029 \$554,175 Acquire Land for Noise Compatibility within (Dannelly Field) 65 - 69 DNL; Tract 2 (Lewis Property - 9.6 acres), Acquire Land for Noise Compatibility within 70 - 74 DNL; Parcel 15 (Prescott Property - 2.63 acres), Acquire Land for Noise Compatibility within 75 DNL; Parcel 14 (Horn Property - 5 acres) 031 \$4,026,991 Security Enhancements, Security Montgomery Montgomery Regional (Primary) (Dannelly Field) Enhancements, Expand Terminal Building; Terminal Renovation/Expansion - Phase 2, Expand Terminal Building; Expand/Renovate Terminal Building (Phase 2 - Design) Conduct State System Plan Study; Phase 2 of Montgomery State of Alabama (System Plan) 001 \$505,746 2. {Tasks 1.10B, 1.10F, 1.13 A & B, 1.14, 4.8D, 7.1A1-7.1A4, 7.1B1-7.1B4, 8.1 and 8.2} Mooresville Pryor Field Regional (General Aviation) 009 \$92,331 Extend Runway; Acquire Land for development of the runway protection zone for the extension of RW 36 and object free

Project Loc Airport Name / 1			Grant		
(Airport/Plan Type)			Number	Federal Funds	Brief Description of Work
Alabama					
Mooresville	Pryor Field Regional	(General Aviation)	010	\$2,074,696	Extend Runway; Extend/Widen/Rehabilitate RW 18/36 (1,000' x 100'), Construct Runway Safety Area; Construct Runway Safety Area (1,000' x 500'), Groove Runway; Groove Runway (6,000' x 100'), Extend Taxiway; Extend Taxiway (1,380' x 50'), Widen Taxiway; Widen/Strengthen Taxiway (1,380' x 50'), Install Runway Lighting; Install Runway/Taxiway Lighting (2,380 LF), Construct Apron; Construct Aircraft Apron and Connecting Taxiway (245' x 615')
Muscle Shoals	Northwest Alabama Regional	(Commercial Service)	018	\$716,000	Construct Taxiway, Rehabilitate Apron
Ozark	Blackwell Field	(General Aviation)	003	\$218,402	Construct Apron; Acquire land for apron and construct aporn.
Pell City	St Clair County	(Reliever)	003	\$316,050	Construct Taxiway, Improve Runway Safety Area
Prattville	Autauga County	(General Aviation)	006	\$1,919,573	Install Runway Lighting; Install Runway Lighting (12,300 LF MIRL and Vault), Extend Taxiway; Rehabilitate Taxiway and Connectors (241,500 SF), Construct Apron; General Aviation Ramp (308' x 406'), Rehabilitate Runway; Widen/Extend Runway (5,400' x 100')
Russellville	Russellville Municipal	(General Aviation)	003	\$1,838,530	Extend Runway; SITE PREP (2,500' X 75'), Extend Runway; EXTEND RW 1/19 (1,000' X 75'), Rehabilitate Runway Lighting; INSTALL W LIGHTING (MIRL) - 3,250 LF, Remove Obstructions; OBSTRUCTION REMOVAL WEST OF RW 1/19, Install Perimeter Fencing; REHAB/REPLACE PERIMETER FENCING (1,139 LF)
Scottsboro	Scottsboro Municipal-Word Field	(General Aviation)	006	\$150,000	Install Runway Vertical/Visual Guidance System; REILS, Remove Obstructions
t. Elmo	St Elmo	(General Aviation)	003	\$497,932	Construct Apron; 300' x 400', Construct Taxiway; 35' x 410', Rehabilitate Runway; Seal coat and remark runway
Sylacauga	Merkel Field Sylacauga Municipal	(General Aviation)	009	\$161,150	Install Weather Reporting Equipment; AWOS, Install Miscellaneous NAVAIDS; Beacon and tower
`alladega	Talladega Municipal	(General Aviation)	009	\$636,899	Improve Runway Safety Area, Install Weather Reporting Equipment, Install Perimeter Fencing, Update Airport Master Plan Study
`roy	Troy Municipal	(General Aviation)	007	\$2,000,000	Rehabilitate Runway, Improve Runway Safety Area, Improve Airport Drainage, Rehabilitate Apron, Conduct Environmental Study, Acquire Land For Approaches, Rehabilitate Taxiway, Update Airport Master Plan Study
Tuscaloosa	Tuscaloosa Municipal	(General Aviation)	015	\$151,223	Rehabilitate Runway; Sealcoat Runway
Subtotal FY	2002 Funds			\$62,611,600	

Figure D-10 AIP Grants Awarded in FY 2002

Project Location Airport Name / Planning Area Grant Number Federal Funds Brief Description of Work (Airport/Plan Type) Alaska Akutan Akutan (General Aviation) 004 \$1,197,991 Conduct Airport Master Plan Study Alakanuk (Proposed CM) (System Plan) 001 Construct New Airport Alakanuk \$6,152,380 035 Security Enhancements, Rehabilitate Apron, Anchorage Merrill Field (Commercial \$1,490,000 Service) Rehabilitate Taxiway; C Ted Stevens Anchorage (Primary) 063 \$5,018,750 Construct Apron Anchorage International Ted Stevens Anchorage Anchorage (Primary) 064 \$2,572,413 Noise Mitigation Measures for Residences International within 65 - 69 DNL Anchorage Ted Stevens Anchorage (Primary) 066 \$827,587 Acquire Land for Noise Compatibility within 65 - 69 DNL International Anchorage Ted Stevens Anchorage (Primary) 067 \$6,267,425 Security Enhancements International Anchorage Ted Stevens Anchorage (Primary) 068 \$2,600,000 Construct Snow Removal Equipment International Building; Sand & Chemical Storage Anchorage Ted Stevens Anchorage (Primary) 069 \$3,162,000 Rehabilitate Runway Lighting International 070 Construct Taxiway Anchorage Ted Stevens Anchorage (Primary) \$7,323,301 International Ted Stevens Anchorage 071 \$640,000 Modify Terminal Building Anchorage (Primary) International Aniak (Primary) 006 \$434,348 Conduct Airport Master Plan Study Aniak Arctic Village Arctic Village (General Aviation) 006 \$2,232,515 Construct Snow Removal Equipment Building, Rehabilitate Runway Atka Extend Runway; (Phase 1-Atka (General Aviation) 004 \$962,471 Environmental/Design) Atmautluak Atmautluak (General Aviation) 002 \$3,400,000 Rehabilitate Runway, Extend Runway, Construct Snow Removal Equipment Building Barrow Wiley Post-Will Rogers (Primary) 009 \$17,271,627 Rehabilitate Runway, Extend Runway Safety Memorial Area, Rehabilitate Apron Barter Island Barter Island LRRS (General Aviation) 002 \$300,000 Update Airport Master Plan Study Conduct Airport Master Plan Study; Phase 2 Birchwood Birchwood (General Aviation) 003 \$215,123 Chefornak Chefornak (Proposed CM) (System Plan) 001 \$7,527,390 Construct New Airport Chuathbaluk Chuathbaluk (System Plan) 001 \$6,414,150 Construct New Airport, Construct Snow Removal Equipment Building Cold Bay Cold Bay (Commercial 006 \$679,875 Acquire Aircraft Rescue & Fire Fighting Service) Vehicle Eek Eek (General Aviation) 003 \$6,504,100 Construct New Airport; Phase 2 -Construction, Construct Snow Removal **Equipment Building** Fairbanks Fairbanks International (Primary) 026 \$311,400 Security Enhancements Girdwood Girdwood (General Aviation) 002 \$1,250,000 Rehabilitate Runway, Install Perimeter

Fencing

Figure D-10 AIP Grants Awarded in FY 2002

Project Location Airport Name / Planning Area Grant Number Federal Funds Brief Description of Work (Airport/Plan Type) Alaska Girdwood Girdwood (General Aviation) 003 \$246,514 Conduct Airport Master Plan Study; Phase 2 004 Update Airport Master Plan Study Haines Haines (Primary) \$273,000 Huslia Huslia (Commercial 004 \$300,000 Improve Access Road Service) Hyder (General Aviation) 001 \$504,947 Rehabilitate Seaplane Base, Improve Hyder Seaplane Base Iliamna Iliamna (Commercial 006 \$8,011,500 Construct Taxiway; C, Improve Access Road, Service) Construct Service Road, Acquire Security Equipment, Install Emergency Generator, Strengthen Runway, Strengthen Runway Juneau International (Primary) 035 \$1,702,423 Acquire Aircraft Rescue & Fire Fighting Juneau Vehicle, Acquire Snow Removal Equipment Juneau Juneau International (Primary) 036 \$186,041 Security Enhancements, Improve Terminal Building State of Alaska (System Plan) 001 \$793,970 Update State System Plan Study Juneau Juneau Various Locations in Alaska (System Plan) 033 \$3,006,543 Acquire Snow Removal Equipment; Northern Region 034 Acquire Handicap Passenger Lift Device Juneau Various Locations in Alaska (System Plan) \$1,674,351 035 Rehabilitate Runway; Maintenance Various Locations in Alaska (System Plan) \$1,353,046 Juneau Various Locations in Alaska (System Plan) 036 \$1,179,000 Security Enhancements Juneau Juneau Various Locations in Alaska (System Plan) 037 \$1,836,963 Acquire Snow Removal Equipment; Southeast Region Various Locations in Alaska \$4,395,000 Juneau (System Plan) 038 Acquire Snow Removal Equipment; Central Region Kake Kake (General Aviation) 006 \$75,000 Update Airport Master Plan Study; Update Airport Layout Plan (ALP) Kenai Kenai Municipal (Primary) 028 \$215,625 Acquire Snow Removal Equipment; (loader, sander/truck unit) Kenai Municipal 029 \$267,033 Security Enhancements Kenai (Primary) Kenai Kenai Municipal (Primary) 030 \$351,563 Extend Runway; (Environmental) Phase 1, Extend Runway Safety Area; (Environmental) Phase 1 Ketchikan Ketchikan International (Primary) 014 \$4,450,000 Construct Taxiway, Construct Runway Safety Area; Partial RSA development, Rehabilitate Seaplane Base, Install Miscellaneous NAVAIDS; Replace Segmented Circle New Stuyahok Stuyahok (Proposed GA) (System Plan) 001 \$1,730,625 Construct New Airport Palmer Palmer Municipal (General Aviation) 008 \$1,853,849 Construct Runway; Phase 2, Construct Taxiway; Phase 2, Improve Runway Safety Area; Phase 2 008 \$286,500 Update Airport Master Plan Study Petersburg Petersburg James A Johnson (Primary) Port Lions Port Lions (General Aviation) 002 \$84,573 Conduct Airport Master Plan Study; Phase 1

Figure D-10 AIP Grants Awarded in FY 2002

Project Loca Airport Name / P (Airport/Plat	lanning Area		Grant Number	Federal Funds	Brief Description of Work
Alaska					
Quinhagak	Quinhagak	(General Aviation)	004	\$2,332,703	Construct New Airport; Phase 3, Construct Snow Removal Equipment Building
Saint Paul Island	St Paul Island	(Commercial Service)	005	\$1,399,375	Strengthen Runway; (Design - Phase 1), Install Perimeter Fencing
Sand Point	Aleutians East Borough Planning	(System Plan)	001	\$249,000	Conduct Metropolitan System Plan Study
Sand Point	Sand Point	(Commercial Service)	008	\$4,308,000	Improve Runway Safety Area; (Phase 1), Rehabilitate Apron, Rehabilitate Access Road
Seldovia	Seldovia	(General Aviation)	003	\$286,376	Conduct Airport Master Plan Study; Phase 2
Sitka	Sitka Rocky Gutierrez	(Primary)	014	\$1,979,625	Construct Snow Removal Equipment Building; Construct Sand & Chemical Building
Sitka	Sitka Rocky Gutierrez	(Primary)	015	\$7,220,625	Remove Obstructions, Acquire Land for Development
St. George	St George	(General Aviation)	005	\$600,000	Strengthen Runway; (Design)
Wales	Wales	(General Aviation)	003	\$1,544,820	Rehabilitate Snow Removal Equipment Building, Acquire Snow Removal Equipment; Construct Snow Fence
Wasilla	Wasilla	(General Aviation)	800	\$264,110	Install Perimeter Fencing
Wrangell	Wrangell	(Primary)	009	\$1,672,217	Construct Snow Removal Equipment Building; Sand & Chemical Storage Building
Subtotal FY	2002 Funds			\$141,389,763	
American Samo	a				
Fitiuta Village	Fitiuta	(General Aviation)	017	\$5,940,000	Extend Runway; Extend Runway 12/30, Phase VI
Pago Pago	Pago Pago International	(Primary)	025	\$350,000	Conduct Miscellaneous Study; Security Assessment/Terminal Development Study
Pago Pago	Pago Pago International	(Primary)	026	\$380,000	Security Enhancements
Pago Pago	Pago Pago International	(Primary)	027	\$300,000	Conduct Noise Compatibility Plan Study
Pago Pago	Pago Pago International	(Primary)	028	\$1,083,100	Rehabilitate Runway; Rehabilitate Runway 8/26 (Design Only); Rehabilitate Runway 5/23 - Phase I
Subtotal FY	2002 Funds			\$8,053,100	

Figure D-10 AIP Grants Awarded in FY 2002

Project Location Airport Name / Planning Area Grant Number Brief Description of Work (Airport/Plan Type) Federal Funds Arizona Bagdad Bagdad (General Aviation) 002 \$140,400 Rehabilitate Runway; REHABILITATE RUNWAY 5/23 (APPROX. 60' X 4,575'), PHASE 1, Rehabilitate Taxiway; Rehabilitate taxiway (approximately 60' x 4,575') and connecting apron (approximately 8,000 sy) (General Aviation) Benson Municipal 007 \$300,000 Construct Taxiway Benson Buckeye Buckeye Municipal (General Aviation) 007 \$300,000 Extend Runway; Extend Runway 17/35, Phase 1. This grant includes preliminary work such as design, permits, and necessary environmental revalidation. No actual construction work will be funded under this phase. 020 **Bullhead City** Laughlin/Bullhead International (Primary) \$1,000,000 Security Enhancements, Improve Terminal Building, Acquire Handicap Passenger Lift Device **Bullhead City** 021 \$1,682,790 Rehabilitate Apron Laughlin/Bullhead International (Primary) Casa Grande Casa Grande Municipal (General Aviation) 006 \$150,000 Install Perimeter Fencing; Phase II, Conduct Airport Master Plan Study Chandler Chandler Municipal (Reliever) 013 \$196,014 Security Enhancements, Construct Heliport/Helipad Colorado City Colorado City Municipal (General Aviation) 007 \$745,600 Construct Taxiway; Construct partial parallel taxiways, Phase II. Cottonwood Cottonwood (General Aviation) 008 \$150,000 Install Perimeter Fencing Flagstaff Flagstaff Pulliam (Primary) 022 \$1,000,000 Conduct Environmental Study; Conduct Wildlife Hazard Management Assessment, Acquire Snow Removal Equipment, Conduct Noise Compatibility Plan Study; (Part 150 Study), Acquire Handicap Passenger Lift Device; (Acquire handicap boarding device) 012 Fort Huachuca Sierra Sierra Vista Municipal-Libby (Commercial \$1,218,295 Security Enhancements, Install Airport Vista Service) Beacons Fort Huachuca Sierra Sierra Vista Municipal-Libby (Commercial 013 \$500,000 Construct Taxiway Service) Vista Fort Huachuca Sierra Sierra Vista Municipal-Libby (Commercial 014 \$740,000 Security Enhancements Service) Gila Bend Gila Bend Municipal (General Aviation) 007 \$169,208 Rehabilitate Apron; Rehabilitate apron (approx. 17,350 S.Y.), Phase II, Install Perimeter Fencing; Fencing, Acquire Land For Approaches, Remove Obstructions Glendale Glendale Municipal (Reliever) 014 \$150,000 Install Perimeter Fencing Globe San Carlos Apache (General Aviation) \$478,314 Rehabilitate Apron; Expand apron including 009 marking Goodyear Phoenix Goodyear (Reliever) 010 \$150,000 Rehabilitate Apron; Apron rehabilitation, phase II.

Project Location Airport Name / Planning Area (Airport/Plan Type)		Grant Number	Federal Funds	Brief Description of Work	
Arizona					
Grand Canyon	Grand Canyon National Park	(Primary)	018	\$8,754,974	Rehabilitate Runway, Expand Apron, Rehabilitate Apron, Conduct Airport Master Plan Study, Construct Aircraft Rescue & Fire Fighting Building, Acquire Aircraft Rescue & Fire Fighting Vehicle, Acquire Snow Removal Equipment, Security Enhancements, Acquire Equipment, Rehabilitate Access Road, Install Security Fencing
Holbrook	Holbrook Municipal	(General Aviation)	007	\$222,387	Install Weather Reporting Equipment; Install Automated Weather Observing System, Phase II, Construct Runway; Preliminary Concept Design, Phase I
Kingman	Kingman	(Commercial Service)	012	\$1,146,927	Improve Runway Safety Area, Security Enhancements
Lake Havasu City	Lake Havasu City	(Commercial Service)	015	\$1,848,436	Acquire Aircraft Rescue & Fire Fighting Vehicle; Acquire Aircraft Rescue Fire Fighting vehicle and associated equipment, Security Enhancements
Marana	Marana Northwest Regional	(Reliever)	008	\$366,161	Install Security Fencing, Conduct Environmental Study
Mesa	Falcon Field	(Reliever)	011	\$150,000	Conduct Miscellaneous Study; Conduct Taxiway/Falcon Drive Study, Rehabilitate Runway; Project includes pavement maintenance for runways, taxiways and aprons at the airport.
Mesa	Falcon Field	(Reliever)	012	\$2,503,423	Construct Taxiway, Install Guidance Signs, Improve Runway Safety Area
Mesa	Williams Gateway	(Reliever)	010	\$150,000	Construct Taxiway; CONSTRUCT TAXIWAY A, PHASE III
Mesa	Williams Gateway	(Reliever)	011	\$1,357,600	Construct Apron
Nogales	Nogales International	(General Aviation)	009	\$850,830	Install Airfield Guidance Signs, Install Perimeter Fencing, Improve Runway Safety Area, Install Runway Lighting
Page	Page Municipal	(Primary)	015	\$1,000,000	Rehabilitate Taxiway, Security Enhancements, Rehabilitate Apron, Acquire Aircraft Rescue & Fire Fighting Vehicle, Construct Aircraft Rescue & Fire Fighting Building
Parker	Avi Suquilla	(General Aviation)	006	\$400,264	Rehabilitate Apron; Reconstruct parking Apron
Payson	Payson	(General Aviation)	010	\$150,000	Construct Taxiway; Construct Taxiway to access to the T-Hangar area.
Phoenix	Maricopa County	(System Plan)	001	\$150,000	Conduct Metropolitan System Plan Study
Phoenix	Phoenix Sky Harbor International	(Primary)	050	\$8,000,000	Noise Mitigation Measures for Residences within 65 - 69 DNL; Project will provide funding for the mitigation of approximately 182 residences., Acquire Land for Noise Compatibility within 65 - 69 DNL; Acquire approximately 5 acres for noise compatibility purposes.

Figure D-10 AIP Grants Awarded in FY 2002

Project Location Airport Name / Planning Area Grant (Airport/Plan Type) Number Federal Funds Brief Description of Work Arizona Phoenix Phoenix Sky Harbor (Primary) 051 \$17,658,500 Security Enhancements International Phoenix Phoenix Sky Harbor (Primary) 053 \$5,980,000 Rehabilitate Runway International \$8,000,000 Phoenix Phoenix Sky Harbor (Primary) 054 Security Enhancements International 055 Rehabilitate Runway; Project funding phase 4 Phoenix Phoenix Sky Harbor (Primary) \$7,615,678 International Phoenix Phoenix-Deer Valley Municipal (Reliever) 017 \$1,130,000 Acquire Land for Development; The grant is to reimburse the sponsor for 1 of 80 acres of land acquired on the north side of the Phoenix-Deer Valley Municipal Airport. Ernest A. Love Field (Commercial 020 \$150,000 Improve Access Road; CONSTRUCT Prescott AIRPORT PERIMETER ROAD (APPROX. Service) 4,000 S.Y.), PHASE II Safford Safford Regional (General Aviation) 012 \$719,374 Rehabilitate Taxiway Lighting, Install Airfield Guidance Signs St Johns Industrial Air Park 008 Rehabilitate Runway Saint Johns (General Aviation) \$150,000 Scottsdale Scottsdale (Reliever) 016 \$1,494,614 Rehabilitate Apron; Rehabilitate Kilo Apron, Phase I, Construct Service Road Sedona Sedona (General Aviation) 012 \$260,000 Rehabilitate Apron Show Low Show Low Municipal (Commercial 011 \$1,311,928 Improve Runway Safety Area, Construct Service) Aircraft Rescue & Fire Fighting Building; Phase II, Remove Obstructions; Remove power lines and poles in Runway 06 approach, Install Security Fencing; To meet Federal Aviation Regulation Part 107 security standards, Acquire Security Equipment; To meet Federal Aviation Regulation Part 107 security standards Springerville Springerville Babbitt Field (General Aviation) 011 \$208,406 Rehabilitate Runway; REHABILITATE RUNWAY 11/29 PHASE II **Taylor** (General Aviation) 010 \$150,000 Construct Apron; Phase I Taylor Tuba City Tuba City (General Aviation) 005 \$356,051 Rehabilitate Runway Ryan Field Improve Airport Drainage, Rehabilitate Tucson (Reliever) 012 \$859,697 Taxiway Lighting Tucson Tucson International (Primary) 039 Noise Mitigation Measures for Residences \$2,000,000 within 65 - 69 DNL Tucson Tucson International (Primary) 040 \$3,075,097 Acquire Security Equipment, Security Enhancements Tucson International 041 \$2,705,798 Tucson (Primary) Construct Apron Wickenburg Wickenburg Municipal (General Aviation) 011 \$150,000 Construct Taxiway, Extend Runway Williams H.A. Clark Memorial Field \$292,056 Construct Apron; Construct General Aviation (General Aviation) 013 Apron Williams H.A. Clark Memorial Field (General Aviation) 014 \$590,000 Construct Apron

Airport Name /	Planning Area		Grant		
(Airport/Pl	an Type)	Number		Federal Funds	Brief Description of Work
Arizona					
Window Rock	Window Rock	(General Aviation)	007	\$109,818	Rehabilitate Runway
Winslow	Winslow-Lindbergh Regional	(General Aviation)	010	\$128,000	Update Airport Master Plan Study; Conduct Airport Layout Plan Update, Improve Runway Safety Area
Yuma	Yuma MCAS/Yuma International	(Primary)	022	\$713,273	Security Enhancements
Subtotal FY	2002 Funds			\$91,929,913	

Figure D-10 AIP Grants Awarded in FY 2002

Project Location Airport Name / Planning Area Grant Number Federal Funds Brief Description of Work (Airport/Plan Type) Arkansas Arkadelphia Dexter B Florence Memorial (General Aviation) 005 \$171,473 Rehabilitate Runway Lighting Ash Flat Sharp County Regional (General Aviation) 001 \$348,583 Construct Runway Safety Area; Phase 1 of Runway Widening (General Aviation) Batesville Batesville Regional 006 \$89,217 Acquire Land For Approaches; 22.21 acres, Conduct Miscellaneous Study; Precision Instrument Approach Survey Saline County/Watts Field \$2,500,000 Construct New Airport; The new airport will Benton (General Aviation) 005 replace the existing airport Bentonville Bentonville Municipal/Louise (General Aviation) 004 \$130,950 Conduct Airport Master Plan Study M Thaden Field Camden Harrell Field (General Aviation) 005 \$150,000 Rehabilitate Runway Lighting; Rehabilitate electrical vault, Install Perimeter Fencing Cave Springs Northwest Arkansas Regional (Primary) 015 \$7,000,000 Construct New Airport Construct Terminal Building; Reimbursement Cave Springs Northwest Arkansas Regional (Primary) 016 \$2,638,366 No.2, Acquire Snow Removal Equipment, Security Enhancements; (Tow Truck) Cave Springs Northwest Arkansas Regional (Primary) 018 \$392,088 Security Enhancements, Security Enhancements, Acquire Security Equipment Cave Springs Northwest Arkansas Regional (Primary) 019 \$6,013,893 Construct Taxiway; Taxiway J, Expand Apron; Terminal Apron Clinton Clinton Municipal (General Aviation) 002 \$145,800 Conduct Airport Master Plan Study, Install Weather Reporting Equipment Dennis F Cantrell Field \$55,935 Conway (General Aviation) 003 Conduct Environmental Study; and Cost Benefit Analysis for New Airport Site Corning Corning Municipal (General Aviation) 006 \$88,080 Construct Taxiway; Midfield Taxiway Fayetteville Drake Field (General Aviation) 030 \$105,057 Extend Taxiway; TW Flippin Marion County Regional (General Aviation) 002 \$486,402 Improve Runway Safety Area Forrest City Forrest City Municipal (General Aviation) 004 \$43,371 Conduct Airport Master Plan Study Construct Terminal Building; Phase III Fort Smith Fort Smith Regional (Primary) 030 \$1,284,089 Fort Smith Fort Smith Regional (Primary) 032 \$455,580 Acquire Security Equipment; Install Access Control Security Fencing; Acquire CCTV System for Terminal Building Checkpoints and Boarding Areas; Acquire Two Security Vehicles; Acquire Electronic Fingerprinting Equipment, Security Enhancements; Provide Facility Modification Security Enhancements (Exit Lane Control System), Security Enhancements; Provide Security Planning Blast Analysis of New Terminal Building Harrison Boone County (General Aviation) 012 \$768,604 Construct Runway Safety Area; Phase 3

003

\$694,496

Construct Taxiway; Phase I

(General Aviation)

Hope

Hope Municipal

Project Loc	eation				
Airport Name / I	Planning Area		Grant		
(Airport/Pla	(Airport/Plan Type)		Number	Federal Funds	Brief Description of Work
Arkansas					
Hot Springs	Memorial Field	(General Aviation)	011	\$150,000	Extend Taxiway; Extend Taxiways D (Phase I design/site Preparation), Improve Runway Safety Area; Engineering report on RSA improvements for Runway 5/23 and 13/31
Jonesboro	Jonesboro Municipal	(Commercial Service)	010	\$1,368,525	Extend Runway; 600' including parallel TW and 0.3 acres RPZ land acquisition, Improve Runway Safety Area
Little Rock	Adams Field	(Primary)	048	\$4,642,299	Extend Taxiway; Project consists of realignment of taxiway to satisfy item identified in runway incursion action team initiative, Improve Runway Safety Area; Project consists of the Phase I component to install an EMAS on Runway 4L
Little Rock	Adams Field	(Primary)	049	\$2,753,065	Rehabilitate Apron, Security Enhancements
Little Rock	Adams Field	(Primary)	051	\$1,133,205	Improve Runway Safety Area; Ph-2 Improve runway Safety Area (EMAS)
Little Rock	State of Arkansas	(System Plan)	001	\$25,000	Conduct State System Plan Study; Update ALP per AC 150/5300-13 and provide survey per Table A16-2 to support requested instrument approach procedures for: Melbourne Municipal-John E. Miller Field, Melbourne, Arkansas; and Horseshoe Bend Airport, Horseshoe Bend, Arkansas
Magnolia	Magnolia Municipal	(General Aviation)	006	\$951,576	Construct Taxiway
Marshall	Searcy County	(General Aviation)	004	\$189,249	Rehabilitate Apron, Rehabilitate Taxiway, Rehabilitate Runway
Monticello	Monticello Municipal/Ellis Field	(General Aviation)	006	\$745,000	Extend Taxiway
Osceola	Osceola Municipal	(General Aviation)	002	\$147,393	Improve Runway Safety Area
Paragould	Kirk Field	(General Aviation)	002	\$545,960	Rehabilitate Apron, Expand Apron
Rogers	Rogers Municipal-Carter Field	(General Aviation)	016	\$133,624	Rehabilitate Taxiway; Mark Pavement, Conduct Miscellaneous Study; Non- destructive Runway Pavement Testing, Rehabilitate Apron; Sealcoat Main Apron, Rehabilitate Apron; Overlay Hangar Apron
Rogers	Rogers Municipal-Carter Field	(General Aviation)	017	\$273,156	Improve Runway Safety Area; Design Only
Russellville	Russellville Regional	(General Aviation)	004	\$500,000	Rehabilitate Runway
Searcy	Searcy Municipal	(General Aviation)	011	\$300,000	Install Perimeter Fencing
Siloam Springs	Smith Field	(General Aviation)	005	\$663,761	Rehabilitate Runway, Rehabilitate Runway Lighting, Install Miscellaneous NAVAIDS
Texarkana	Texarkana Regional-Webb Field	(Primary)	020	\$1,668,500	Rehabilitate Runway; Categorical Exclusion Written 2/1/01., Acquire Security Equipment, Rehabilitate Taxiway; Rehabilitate portion of Taxiway C
Walnut Ridge	Walnut Ridge Regional	(General Aviation)	005	\$42,998	Update Airport Master Plan Study
Wynne	Wynne Municipal	(General Aviation)	002	\$46,400	Expand Apron

Figure D-10 AIP Grants Awarded in FY 2002

Project Location

Airport Name / Planning Area
(Airport/Plan Type)

Grant

Number

Federal Funds

Brief Description of Work

Arkansas

Subtotal FY 2002 Funds

\$39,841,695

Project Location Airport Name / Planning Area			Grant		
(Airport/Plan	n Type)		Number	Federal Funds	Brief Description of Work
California					
Apple Valley	Apple Valley	(General Aviation)	003	\$90,000	Rehabilitate Apron, Rehabilitate Heliport/Helipad; two helipads
Apple Valley	Apple Valley	(General Aviation)	004	\$60,000	Update Airport Master Plan Study
Arcata/Eureka	Arcata	(Primary)	025	\$1,448,906	Construct Apron; Construct general aviation/corporate apron (approx. 300'x250'), Acquire Security Equipment; Acquire access control system (install locking/gate access system), Acquire Security Equipment; acquire extend and modify SIDA (purchase security monitoring modular building/badging).
Atwater	Castle	(General Aviation)	004	\$383,100	Rehabilitate Runway; Rehabilitate Runway 13/31 (porous friction course overlay, approx. 150'x9700') Phase II
Auburn	Auburn Municipal	(General Aviation)	006	\$150,000	Update Airport Master Plan Study
Bakersfield	Meadows Field	(Primary)	021	\$924,336	Construct Terminal Building; Construct new terminal, phase IV, including design and installation of access control security system.
Bakersfield	Meadows Field	(Primary)	022	\$3,000,000	Extend Runway; Extend Runway 12R/30L to the northwest, approximately 4,000' X 75' including full length parallel taxiway, approximately 7,700' X 50', phase I.
Bakersfield	Meadows Field	(Primary)	023	\$270,000	Conduct Noise Compatibility Plan Study; Part 150 study update
Big Bear City	Big Bear City	(General Aviation)	010	\$478,104	Rehabilitate Taxiway; Rehabilitate south parallel taxiway, approximately 2,600 feet by 40 feet. Phase II of the project., Rehabilitate Apron; Rehabilitate south apron, approximately 623,400 square feet. Phase II of the project., Construct Service Road; Construct airport service road, approximately 2,000 feet by 20 feet. Phase II of the project.
Borrego Springs	Borrego Valley	(General Aviation)	009	\$150,000	Construct Apron, Expand Apron
Brawley	Brawley Municipal	(General Aviation)	008	\$300,000	Rehabilitate Apron, Security Enhancements
Burbank	Burbank-Glendale-Pasadena	(Primary)	035	\$3,019,370	Acquire Aircraft Rescue & Fire Fighting Vehicle, Security Enhancements, Modify Terminal Building
Burbank	Burbank-Glendale-Pasadena	(Primary)	036	\$3,867,500	Noise Mitigation Measures for Residences within 65 - 69 DNL
California City	California City Municipal	(General Aviation)	005	\$100,000	Update Airport Master Plan Study
Camarillo	Camarillo	(Reliever)	019	\$1,012,000	Improve Airport Drainage, Rehabilitate Apron, Rehabilitate Taxiway, Remove Obstructions, Rehabilitate Taxiway Lighting
Cameron Park	Cameron Airpark	(General Aviation)	002	\$150,000	Update Airport Master Plan Study
Carlsbad	McClellan-Palomar	(Primary)	017	\$1,098,552	Construct Taxiway

Project Location Airport Name / Planning Area (Airport/Plan Type)		Grant Number	Federal Funds	Brief Description of Work	
California					
Chester	Rogers Field	(General Aviation)	008	\$136,170	Rehabilitate Runway; Rehabilitate Runway 16/34 (seal approx. 10,000 LF of joints), Rehabilitate Apron; Rehabilitate general aviation apron (27,800 SY)
Chino	Chino	(Reliever)	024	\$500,000	Install Perimeter Fencing, Rehabilitate Access Road, Install Miscellaneous NAVAIDS; Airport beacon and 4 wind cones.
Cloverdale	Cloverdale Municipal	(General Aviation)	002	\$135,000	Conduct Airport Master Plan Study; Conduct Airport Master Plan Study/Environmental Assessment(EA)
Colusa	Colusa County	(General Aviation)	005	\$45,000	Conduct Environmental Study; for 5 year capital improvement program projects.
Colusa	Colusa County	(General Aviation)	006	\$216,000	Acquire Land For Approaches; Acquire land for Runway 31 approach protection (approx. 8.1 acres), including relocation costs
Concord	Buchanan Field	(Reliever)	012	\$1,971,000	Install Guidance Signs, Install Security Fencing
Crescent City	Jack McNamara Field	(Primary)	009	\$577,500	Acquire Aircraft Rescue & Fire Fighting Vehicle, Construct Aircraft Rescue & Fire Fighting Building, Remove Obstructions; Remove trees in Runway 29 Approach, Install Security Fencing
Crescent City	Jack McNamara Field	(Primary)	010	\$170,500	Update Airport Master Plan Study
Crescent City	Jack McNamara Field	(Primary)	011	\$320,000	Conduct Environmental Study
Daggett	Barstow-Daggett	(General Aviation)	002	\$60,000	Update Airport Master Plan Study
Davis	University	(General Aviation)	003	\$300,000	Improve Airport Drainage, Install Perimeter Fencing; 9600 LF
Davis/Woodland/Winters	Yolo County- Davis/Woodland/Winters	(General Aviation)	004	\$300,000	Rehabilitate Apron; Rehabilitate primary apron., Install Weather Reporting Equipment; Install automated weather observation system (AWOS), Install Runway Lighting; Install High Intensity Lighting System Runway 16/34., Install Runway Vertical/Visual Guidance System; Install precision approach path indicator (PAPI) 2 EACH.
Delano	Delano Municipal	(General Aviation)	005	\$300,000	Rehabilitate Runway, Rehabilitate Taxiway, Rehabilitate Apron
Dorris	Butte Valley	(General Aviation)	003	\$607,500	Rehabilitate Runway; Rehabilitate Runway 16/34, Phase II, Rehabilitate Apron, Rehabilitate Taxiway; Rehabilitate Connector Taxiway
Dunsmuir	Dunsmuir Municipal-Mott	(General Aviation)	004	\$187,400	Acquire Land For Approaches; Acquisition of land and avigation easements for runway 14 approach protection.

Figure D-10 AIP Grants Awarded in FY 2002

Project Location Airport Name / Planning Area Grant Brief Description of Work (Airport/Plan Type) Number Federal Funds California Fall River Mills Fall River Mills (General Aviation) 004 \$982,000 Acquire Land For Approaches; Acquire land for approach and transitional zone protection., Rehabilitate Apron; Rehabilitate Apron (approx. 150,000 SF) - Phase II, Install Apron Lighting; Install apron security lighting, Construct Taxiway; Construct hangar area taxiway, Rehabilitate Access Road, Install Perimeter Fencing, Install Runway Vertical/Visual Guidance System Rehabilitate Runway; Rehabilitate Runway Franklin Field Franklin (General Aviation) 001 \$387,000 9/27 (approx. 600'x60') including marking and drainage., Rehabilitate Taxiway; Rehabilitate Taxiway A (approx. 600'x35') including marking and drainage. Franklin Field Franklin (General Aviation) 002 \$180,000 Conduct Airport Master Plan Study Fresno Fresno Yosemite International (Primary) 039 \$4,173,981 Construct Apron; Phase 3 - North air cargo apron and connecting taxiway., Security Enhancements 040 Acquire Land for Noise Compatibility within Fresno Fresno Yosemite International (Primary) \$1,000,000 70 - 74 DNL; Parcels Numbers Assessor Parcel Number (APN) 310-070-01, APN 310-070-60, APN 493-020-04, and APN 493-020-05 (approximately 53.7 acres) including removal of improvements. Fresno Yosemite International 041 \$750,000 Conduct Noise Compatibility Plan Study; Fresno (Primary) Update FAR Part 150 Noise Compatibility Program and Noise Exposure Maps (NEM). Fresno-Chandler Downtown 007 \$540,000 Extend Runway; Runway 12R/30L extension Fresno (Reliever) (approximatle 75'X184') Fullerton Fullerton Municipal 014 \$150,000 (Reliever) Rehabilitate Apron; Reconstruct the northwest apron (approx. 100,000 sq. ft.) Grass Valley Nevada County Air Park (General Aviation) 005 \$108,000 Install Weather Reporting Equipment; Install AWOS III Grass Valley Nevada County Air Park (General Aviation) 006 \$45,000 Update Airport Master Plan Study; Update Drawings: Update Airport Layout Plan (ALP) and Exhibit A Airport Property Map. Half Moon Bay Half Moon Bay (Reliever) 007 \$150,000 Conduct Environmental Study Update Airport Master Plan Study Hanford Hanford Municipal (General Aviation) 011 \$150,000 Hawthorne Jack Northrop Field/Hawthorne (Reliever) 007 \$300,000 Rehabilitate Runway; Remark runway 7/25, Municipal taxiways and aprons., Acquire Emergency Generator, Install Perimeter Fencing, Remove Obstructions; Palm Trees, Light Obstructions; T-Hangar, Utility Pole, Install Airfield Guidance Signs Acquire Land For Approaches; Land Hayfork Hayfork (General Aviation) 002 \$80,800 acquisition for runway approach protection (21.5 acres), Install Runway Vertical/Visual

Guidance System; PAPI

Project Locat	ion				
Airport Name / Planning Area			Grant		
(Airport/Plan	Type)		Number	Federal Funds	Brief Description of Work
California					
Hayward	Hayward Executive	(Reliever)	013	\$1,700,190	Install Runway Vertical/Visual Guidance System; Install Precision Approach Path Indicator (PAPI), Rehabilitate Runway; Overlay Runway 10L/28R amd displaced threshold., Construct Heliport/Helipad; Construct Transient Helipad North Side, including marking and lighting., Construct Taxiway; Construct Taxiway (Taxiway Z realignment and associated apron).
Imperial	Imperial County	(Primary)	015	\$1,000,000	Improve Runway Safety Area, Security Enhancements
Inyokern	Inyokern	(Primary)	018	\$150,000	Security Enhancements; Install automatic gates, cipher locks, security lighting, video camera, and rehabilitate parking lot.
Jackson	Westover Field Amador County	(General Aviation)	010	\$150,000	Rehabilitate Taxiway Lighting; Rehabilitate Taxiway MITL lighting, install rotating beacon, relocate runway threshold lights.
Kernville	Kern Valley	(General Aviation)	002	\$100,000	Conduct Airport Master Plan Study
King City	Mesa Del Rey	(General Aviation)	007	\$692,500	Rehabilitate Apron; Rehabilitate East Apron (approx. 280,000 SF) (Phase II), Improve Airport Drainage; Improve East Side airport drainage, Construct Access Road; Construct South Access Road
Lincoln	Lincoln Regional/Karl Harder Field	(Reliever)	010	\$150,000	Update Airport Master Plan Study
Lompoc	Lompoc	(General Aviation)	009	\$300,000	Extend Runway; Extend runway 7/25 to the west 715 feet, and to the east 285 feet, including extension of the southside taxiway., Construct Access Road; Construct airport access road on the south side, phase II.
Long Beach	Long Beach /Daugherty Field/	(Primary)	022	\$4,665,077	Rehabilitate Runway
Long Beach	Long Beach /Daugherty Field/	(Primary)	023	\$696,000	Modify Terminal Building, Rehabilitate Runway Lighting
Los Angeles	Los Angeles International	(Primary)	017	\$39,910,500	Construct Taxiway; CONS TAXIWAY C & REALIGN SERVICE RD OVER SEPULVEDA BLVD., INCL DEMO OF LOST AND FOUND BLDG, MODS TO VENTILATION BLDGS, DELTA MAINT BLDG, FIRE STATION #51 & PARKING LOT, RELOCATION OF GUARD POST NO. 2 AND EXIST UTILITIES (COST REIMBURSEMENT).
Los Angeles	Los Angeles International	(Primary)	019	\$1,000,000	Noise Mitigation Measures for Residences within 75 DNL
Los Angeles	Los Angeles International	(Primary)	020	\$2,000,000	Noise Mitigation Measures for Residences within 75 DNL
Los Angeles	Los Angeles International	(Primary)	021	\$3,907,139	Security Enhancements; This project will provide reimbursement for a portion of security enhancement direct costs incurred from September 11, 2002 through September 30, 2002.

Project Location Airport Name / Planning Area (Airport/Plan Type)			Grant Number		Brief Description of Work
California					
Los Angeles	Los Angeles International	(Primary)	022	\$2,500,000	Security Enhancements
Los Angeles	Whiteman	(Reliever)	007	\$150,000	Expand Access Road; THIS PROJECT IS REQUIRED TO ENHANCE AIRPORT SAFETY BY PROVIDING ACCESS TO THE SOUTHSIDE OF THE AIRPORT THAT WILL NOT REQUIRE RUNWAY CROSSING.
Lost Hills	Lost Hills-Kern County	(General Aviation)	001	\$100,000	Conduct Airport Master Plan Study
Madera	Madera Municipal	(General Aviation)	010	\$575,000	Remove Obstructions; Remove obstructions to Runway 30, Phase II (Overhead power line and road)
Mammoth Lakes	Mammoth Yosemite	(General Aviation)	012	\$19,813,682	Extend Runway; Strengthen, widen, and extend Runway 09/27 (Extend 150'x1,200', strengthen 100'x7000' and widen 50'x7000') and associated Taxiway improvements, Construct Apron; Construct Terminal Apron (approx. 370,825 SF) and holding aprons (approx. 200'x400')., Install Runway Lighting; including navigational aids
Marina	Marina Municipal	(General Aviation)	004	\$359,530	Extend Runway; Extend Runway 11/29 to West 500 LF.
Merced	Merced Municipal/Macready Field	(Commercial Service)	009	\$176,534	Rehabilitate Taxiway; Rehabilitate Taxiway "E" (approx. 76,100 SF) Phase II, Construct Taxiway; Construct hangar taxiway (approx. 25'x250') - Phase II
Modesto	Modesto City County-Harry Sham Field	(Primary)	027	\$1,000,000	Rehabilitate Runway; Reconstruct Runway 10L/28R (150'x5911' including overruns), Security Enhancements
Mojave	Mojave	(General Aviation)	012	\$300,000	Construct Taxiway; Engineering design for construction of Taxiway, Rehabilitate Taxiway Lighting; Rehabilitate Taxiway
Montague	Siskiyou County	(General Aviation)	003	\$585,000	Install Runway Vertical/Visual Guidance System; PAPI, REIL and electrical upgrade, Rehabilitate Runway Lighting
Monterey	Monterey Peninsula	(Primary)	035	\$2,811,078	Improve Aircraft Rescue & Fire Fighting Building; Install fire alarm annunciator in the ARFF Building, Rehabilitate Terminal Building; Rehabilitate terminal (replace fire doors) - Phase 2, Acquire Land for Development; Acquire land for airport development Parcel APN 013-221-015 (approx. 4.36 acres)., Security Enhancements, Improve Terminal Building; Terminal improvements: holding and waiting areas., Security Enhancements
Murrieta/Temecula	French Valley	(General Aviation)	017	\$150,000	Rehabilitate Apron, Construct Apron; Construct holding apron on the north side (approximately 2,300 square yards)., Rehabilitate Access Road

Project Location Airport Name / Planning Area (Airport/Plan Type)		Grant Number	Federal Funds	Brief Description of Work	
California					
Napa	Napa County	(Reliever)	015	\$519,167	Install Perimeter Fencing; Install airport perimeter fencing (approx. 44,000 lf) including 12 automatic and 27 manual gates, and frontage fencing (approx. 800 lf) including 3 automatic and 6 manual gates
Napa	Napa County	(Reliever)	016	\$1,168,576	Rehabilitate Runway; Rehabilitate a portion of Runway 18R-36L (approx. 140 SF)., Conduct Miscellaneous Study; Conduct Pavement Evaluation Study in conjunction with a Pavement Management Plan., Conduct Miscellaneous Study; Conduct a Drainage Study and Utility Plan., Extend Taxiway; Taxiway J, Phase III (approx. 2,000X50')
Newell	Tulelake Municipal	(General Aviation)	001	\$215,120	Conduct Environmental Study; Environmental Assessment Study and Airport Layout Plan (ALP)
Novato	Gnoss Field	(Reliever)	010	\$300,000	Rehabilitate Runway Lighting; Install electrical regulators, Install Runway Vertical/Visual Guidance System, Rehabilitate Apron; Rehabilitate parking apron (slurry seal apron & taxiway areas) Phase 1
Oakdale	Oakdale	(General Aviation)	007	\$905,000	Improve Runway Safety Area; improve airport drainage in runway 28 safety area, Phae II, including irrigation channel relocation and enclosure., Construct Runway Safety Area; Clearing and construction safety area for runway 28 approach.
Oakland	Metropolitan Oakland International	(Primary)	028	\$5,500,000	Noise Mitigation Measures for Residences within 65 - 69 DNL
Oakland	Metropolitan Oakland International	(Primary)	029	\$12,368,370	Rehabilitate Taxiway; Rehabilitate Taxiways A and D, including drainage, marking, and lighting (approx. 158,080 SF)., Construct Apron; Construct T2 Concourse Apron, Rehabilitate Apron; Rehabilitate apron at hangars 7 and 8 (approx. 310,000 SF) Phase I, Rehabilitate Runway

Project Lo	cation				
Airport Name / Planning Area			Grant		
(Airport/Pl	lan Type)		Number	Federal Funds	Brief Description of Work
California					
Oceano	Oceano County	(General Aviation)	004	\$1,651,860	Rehabilitate Runway; Rehabili, Rehabilitate Taxiway; Rehabilitate parallel Taxiway "A" (approx. 2,325' x 50') incl marking and drainage., Construct Access Road; Construct emergency access road (approx. 100'x15') including marking lighting, and drainage., Rehabilitate Apron; Rehabilitate Tie-Down Apron (approx. 198,000 SF) including marking and drainage., Improve Runway Safety Area; Improve Runway/Taxiway safety areas including drainage improvements (approx. 530,000 SF) including 300 LF of RCP, Widen Runway; Widen Runway 11/29 (approx. 10'x2325') including marking, lighting, and drainage., Widen Taxiway; Widen parallel Taxiway "A" (approx. 10'x2,325') and associated connector taxiways 5 EA (approx. 10'x100') including marking, lighting and drainage., Expand Apron; tie-down apron (approx. 11,000 SF) including marking and drainage.
Oceanside	Oceanside Municipal	(General Aviation)	003	\$2,520,000	Acquire Land for Development; Land acquisition for aircraft apron north of Runway 6-24 (approx. 14.7 Acres).
Ontario	Ontario International	(Primary)	017	\$5,000,000	Acquire Land for Noise Compatibility within 70 - 74 DNL
Ontario	Ontario International	(Primary)	018	\$6,324,702	Construct Taxiway; Relocate taxiway N, Phase II, Acquire Aircraft Rescue & Fire Fighting Vehicle; Acquire two ARFF vehicles.
Ontario	Ontario International	(Primary)	019	\$4,500,000	Security Enhancements
Oroville	Oroville Municipal	(General Aviation)	008	\$193,100	Rehabilitate Runway Lighting; Rehabilitate runway 12/30 Lighting (Phase II)
Oxnard	Oxnard	(Primary)	021	\$1,000,000	Rehabilitate Apron; Rehabilitate east side apron and central apron, approximately 480,000 square feet, including associated drainage improvements., Install Security Fencing; Install fence on the north side, approximately 2,400 feet.
Palm Springs	Desert Resorts Regional	(General Aviation)	010	\$2,350,000	Construct Apron; Including drainage, lighting, fencing and associated connector taxiways.
Palm Springs	Palm Springs International	(Primary)	035	\$7,742,000	Security Enhancements
Quincy	Gansner Field	(General Aviation)	003	\$245,250	Rehabilitate Runway; Rehabilitate Runway 6/24 (approx. 29,000 LF of saw and seal), Acquire Land For Approaches; Acquire land for Runway 6 Approach Protection (approx. 2.6 acres)
Ramona	Ramona	(Reliever)	800	\$150,000	Construct Apron; Phase II, sit preparation
Red Bluff	Red Bluff Municipal	(General Aviation)	005	\$150,000	Construct Apron; Construct Water Pollution Abatement Facility.

Project Location Airport Name / Planning Area		Grant			
(Airport/Pla	n Type)		Number	Federal Funds	Brief Description of Work
California					
Redding	Benton Field	(General Aviation)	005	\$255,000	Install Perimeter Fencing; Justification: This project required to enhance safety and meet current airport design standards.
Redding	Redding Municipal	(Primary)	025	\$2,273,786	Rehabilitate Runway; Rehabilitate Runway 12/30 (Approx. 85,000 SY), Construct Aircraft Rescue & Fire Fighting Building; Construct ARFF Building, Install Security Fencing, Security Enhancements
Redlands	Redlands Municipal	(General Aviation)	006	\$150,000	Install Apron Lighting, Rehabilitate Runway
Reedley	Reedley Municipal	(General Aviation)	003	\$135,000	Update Airport Master Plan Study; Update Airport Master Plan and Airport Layout Plan update
Reedley	Reedley Municipal	(General Aviation)	004	\$49,500	Conduct Environmental Study; Conduct an Environmental Assessment Study
Rio Vista	Rio Vista Municipal	(General Aviation)	010	\$150,000	Update Airport Master Plan Study
Riverside	March ARB	(Reliever)	002	\$500,000	Install Perimeter Fencing; approximately, 13,000 Ft
Riverside	Riverside Municipal	(Reliever)	017	\$150,000	Rehabilitate Taxiway, Rehabilitate Apron
Sacramento	Sacramento Executive	(Reliever)	006	\$423,000	Update Airport Master Plan Study
Sacramento	Sacramento International	(Primary)	031	\$4,904,522	Security Enhancements
Sacramento	Sacramento International	(Primary)	032	\$1,600,000	Rehabilitate Apron; Rehabilitate West Terminal Apron (approx. 125,000 SY)
Sacramento	Sacramento Mather	(Reliever)	010	\$2,363,861	Install Runway Lighting; Install Rnway 4L/22R Lighting (MIRL), Rehabilitate Taxiway; Rehabilitate TWY and alert ramp, Rehabilitate Building
Sacramento	Six Southern California Counties	(System Plan)	001	\$1,500,000	Conduct Metropolitan System Plan Study
Sacramento	State of California	(System Plan)	001	\$72,000	Conduct State System Plan Study; Conduct state system plan study (FAA Form 5010 inspections).
San Andreas	Calaveras County-Maury Rasmussen Field	(General Aviation)	003	\$300,000	Construct Access Road; Construct Access Road (North End of Airport) (approx. 20'x3200'), Update Airport Master Plan Study; Update Airport Layout Plan (ALP)
San Bernardino	San Bernardino International	(Reliever)	011	\$3,150,000	Rehabilitate Runway; Reconstruct Runway 6/24, approximately 10,000 ft x 150 ft, phase 2.
San Bernardino	San Bernardino International	(Reliever)	012	\$2,542,500	Install Perimeter Fencing; Install blast fence around engine run up area., Improve Terminal Building; Phase VI, Modify Building; Reconstruct roof for Hangar 763 and 795.
San Diego	Brown Field Municipal	(Reliever)	007	\$150,000	Rehabilitate Runway; and Runway 8R-26L, Rehabilitate Taxiway
San Diego	Montgomery Field	(Reliever)	006	\$750,000	Install Perimeter Fencing

Project Locati					
Airport Name / Pla (Airport/Plan	Č		Grant Number	Federal Funds	Brief Description of Work
(All pol t/Fiall	Type)		Nullioci	redetal rulids	Biter Description of Work
California					
San Diego	San Diego International- Lindbergh Field	(Primary)	033	\$8,000,000	Noise Mitigation Measures for Residences within 70 - 74 DNL; sound issulation for approximately 160 residences.
San Diego	San Diego International- Lindbergh Field	(Primary)	034	\$7,185,558	Rehabilitate Taxiway, Security Enhancements, Improve Runway Safety Area; Runway 27 Departure End
San Diego/El Cajon	Gillespie Field	(Reliever)	008	\$1,200,000	Rehabilitate Runway
San Francisco	San Francisco International	(Primary)	019	\$5,291,558	Improve Airport Drainage; (north and west drainage)
San Francisco	San Francisco International	(Primary)	020	\$1,686,900	Noise Mitigation Measures for Public Buildings w/in 65 - 69 DNL
San Francisco	San Francisco International	(Primary)	021	\$3,000,000	Noise Mitigation Measures for Residences within 65 - 69 DNL; CNEL (approximately 267 dwellings units) within Daly City, Phase I
San Francisco	San Francisco International	(Primary)	023	\$24,259,043	Acquire Aircraft Rescue & Fire Fighting Vehicle; Acquire ARFF crash and rescue vehicle (T-3000 & T1-4500 & Pumper), Acquire Security Equipment; Acquire security enhancements (EDS Infrastructure Retrofit) Phase II., Conduct Miscellaneous Study; Conduct airport seismic stabilization study, Improve Airport Erosion Control; Improve airport shoreline protection (approx. 10,000 LF) - Phase II, Rehabilitate Runway Lighting; Electric distribution system - Phase I
San Francisco	San Francisco International	(Primary)	024	\$2,500,000	Security Enhancements; Modify terminal baggage area for installation of bulk explosive detection devices; Replace baggage conveyor systems.
San Jose	Reid-Hillview of Santa Clara County	(Reliever)	008	\$774,100	Rehabilitate Apron, Improve Airport Drainage; Improve apron/taxiway drainage - Phase II, Rehabilitate Access Road, Install Miscellaneous NAVAIDS; Install NAVAID/Approach Aid (Wind indicator, Segmented Circle, Beacon Tower)., Install Perimeter Fencing; including gates, Install Runway Vertical/Visual Guidance System; Rehabilitate Runway 13L/31R REIL and Pilot controlled lighting
San Jose	San Jose International	(Primary)	049	\$11,743,572	Rehabilitate Runway; Rehabilitate and extend Runway 12L/30R and Runway 12R/30L, Phase 3
San Jose	San Jose International	(Primary)	051	\$7,000,000	Security Enhancements
San Jose	San Jose International	(Primary)	052	\$8,000,000	Noise Mitigation Measures for Residences within 65 - 69 DNL; CNEL (approximately 181 dwellings units)

Project Loca					
Airport Name / Pl (Airport/Plan	e e		Grant Number	Federal Funds	Brief Description of Work
California					
San Luis Obispo	San Luis Obispo County- McChesney Field	(Primary)	023	\$864,260	Construct Terminal Building; Phase I - Construct new terminal building facility, including site survey, preliminary engineering, conceptual and schematic design.
San Luis Obispo	San Luis Obispo County- McChesney Field	(Primary)	024	\$100,000	Security Enhancements
San Luis Obispo	San Luis Obispo County- McChesney Field	(Primary)	025	\$310,500	Conduct Airport Master Plan Study; Update Airport Master Plan Study.
San Martin	South County Airport of Santa Clara County	(Reliever)	004	\$300,000	Construct Access Road; Access Road and security access control gates - Phase 1, Improve Airport Drainage; Install water line system expansion to meet aircraft rescue and firefighting and current developmet needs.
Santa Ana	John Wayne Airport-Orange County	(Primary)	030	\$12,144,051	Security Enhancements, Modify Terminal Building, Acquire Aircraft Rescue & Fire Fighting Vehicle, Acquire Aircraft Rescue & Fire Fighting Safety Equipment, Rehabilitate Runway, Rehabilitate Access Road
Santa Ana	John Wayne Airport-Orange County	(Primary)	031	\$10,000,000	Security Enhancements
Santa Barbara	Santa Barbara Municipal	(Primary)	030	\$5,283,447	Rehabilitate Runway, Expand Terminal Building; Preliminary conceptual design only consistent with CEQ 1506.1. Project costs under this grant are less than 25% of the total estimated design costs., Extend Runway Safety Area; Preliminary conceptual design only consistent with CEQ 1506.1. Project costs under this grant are less than 25% of the total estimated design costs., Security Enhancements, Improve Airport Drainage
Santa Maria	Santa Maria Pub/Capt G Allan Hancock Field	(Primary)	022	\$1,292,075	Extend Taxiway; Extension of taxilane L, phase II, including adjacent ramp and access road., Rehabilitate Taxiway; Rehabilitate hangar taxilanes., Install Emergency Generator, Install Security Fencing; Installation of perimetrer fence, approximately 10,200 feet and installation of terminal and access gates security system., Construct Taxiway; Expansion of intersection of Taxiways E and H., Construct Access Road; Construct access road, phase II.
Santa Rosa	Sonoma County	(Primary)	023	\$2,112,900	Acquire Land For Approaches; Land acquisition for approach protection (approx. 34 acres) Parcel 066-250-09, include demolition, hazmat disposal, and relocation expenses., Acquire Land For Approaches; Site clearance and relocation costs for Parcel 066-250-021, Improve Airport Drainage; Improve airport pollution controll facilities.
Santa Ynez	Santa Ynez	(General Aviation)	006	\$116,890	Install Weather Reporting Equipment; Install Automated Weather Observation System (AWOS)

Figure D-10 AIP Grants Awarded in FY 2002

Project Location Airport Name / Planning Area Grant Number Federal Funds Brief Description of Work (Airport/Plan Type) California Shafter Shafter-Minter Field (General Aviation) 010 \$520,000 Improve Airport Drainage; OBSTRUCTION REMOVAL (ELECTRIC LINES), CRACK SEAL RUNWAY 16-34, REHABILITATE ACCESS ROAD, RE-STRIPE TAXIWAYS B & C, OVERLAY TAXILANE., Remove Obstructions, Rehabilitate Taxiway, Rehabilitate Access Road South Lake Tahoe Lake Tahoe 021 \$73,920 (General Aviation) Acquire Snow Removal Equipment; Multipurpose snow removal vehicle. Stockton Stockton Metropolitan (General Aviation) 018 \$4,356,705 Construct Apron; Construct North Side Stage 1 Apron (approx. 301,000 SF) including Taxiway (Approx. 75'x1,000'), Acquire Security Equipment; Upgrade security: Security fencing, video badging upgrade, security video camera system, electronic live scan fingerprinting, Construct Taxiway Install Perimeter Fencing; approximately Susanville 007 \$274,500 Susanville Municipal (General Aviation) 23,000 LF and 2 gates. Tehachapi Tehachapi Municipal (General Aviation) 008 \$925,696 Widen Runway, Rehabilitate Runway, Rehabilitate Taxiway, Rehabilitate Apron, Install Weather Reporting Equipment Conduct Miscellaneous Study; Conduct Land Truckee Truckee-Tahoe (General Aviation) 015 \$150,000 Use Plan (CLUP) Turlock Turlock Municipal Rehabilitate Apron; Reconstruct approx. (General Aviation) 003 \$1,038,500 161,500 sf, including drainage, Rehabilitate Taxiway; Reconstruct approx. 129,000 sf, including drainage and marking, Acquire Aircraft Rescue & Fire Fighting Safety Equipment; Construct fire suppression utilities, Phase I-Design. Ukiah Ukiah Municipal (General Aviation) 006 \$715.500 Improve Airport Drainage, Construct Apron; Construct Runup Apron, Construct Apron; Construct cargo apron, Improve Runway Safety Area; Construct runway safety area; improve Runway 15 and taxiway area., Install Perimeter Fencing, Acquire Land for Development; Acquire land for development: approx. 1.94 acres; Parcel No. 003-330-66 006 Install Airfield Guidance Signs, Improve Van Nuys Van Nuys (Reliever) \$3,294,032 Building, Install Runways Incursion Caution Victorville Southern California Logistics (Reliever) 008 \$3,000,000 Construct Aircraft Rescue & Fire Fighting Building, Acquire Aircraft Rescue & Fire Fighting Vehicle, Extend Runway; Extend Runway 17/35 2,000 feet by 150 feet. Victorville Southern California Logistics (Reliever) 009 \$198,000 Update Airport Master Plan Study

Project Location Airport Name / Planning Area					
(Airport/Plan Type)			Grant Number	Federal Funds	Brief Description of Work
California					
Visalia	Visalia Municipal	(Primary)	019	\$1,800,000	Security Enhancements, Construct Taxiway; Construct West Side Taxiway Phase II, Construct Taxiway; Construct (2) taxiways into Northern apron area (approx. 50'x1200') Phase 1., Acquire Land For Approaches; Acquire land for approach (a portion of approx. 42 acres) Phase II.
Wasco	Wasco-Kern County	(General Aviation)	003	\$100,000	Conduct Airport Master Plan Study
Villow Creek	Dinsmore	(General Aviation)	002	\$193,000	Update Airport Master Plan Study; Update Airport Master Plan for Rohnerville Airport., Update Airport Master Plan Study; Update Airport Master Plan for Murray Field., Update Airport Master Plan Study; Update Airport Master Plan for the Garberville Airport., Update Airport Master Plan Study; Update Airport Master Plan Study; Update Airport Master Plan for the Dinsmore Airport.
Subtotal FY 2002 Funds				\$320,293,970	

Figure D-10 AIP Grants Awarded in FY 2002

Project Location Airport Name / Planning Area Grant Number Federal Funds Brief Description of Work (Airport/Plan Type) Colorado Alamosa San Luis Valley (Commercial 012 \$632,000 Improve Runway Safety Area Regional/Bergman Field Service) San Luis Valley Alamosa (Commercial 013 \$2,818,225 Rehabilitate Runway Regional/Bergman Field Service) (Primary) Aspen Aspen-Pitkin County/Sardy 024 \$626,400 Install Runway Vertical/Visual Guidance Field System 025 Aspen-Pitkin County/Sardy (Primary) \$1,830,000 Install Runway Vertical/Visual Guidance Aspen Field System, Rehabilitate Runway Lighting, Improve Runway Safety Area, Install Perimeter Fencing Boulder Boulder Municipal (General Aviation) 009 \$400,000 Rehabilitate Runway Lighting, Install Taxiway Lighting Broomfield Jeffco (Reliever) 029 \$750,000 Construct Taxiway; (High Speed D2, D3) Colorado Springs City of Colorado Springs (Primary) 032 \$4,374,426 Rehabilitate Runway, Security Enhancements Municipal Colorado Springs Meadow Lake 007 \$200,000 Rehabilitate Runway; (crack seal), Construct (Reliever) Taxiway; (acquire land) Craig Craig-Moffat (General Aviation) 004 \$310,000 Install Miscellaneous NAVAIDS, Install Miscellaneous NAVAIDS, Rehabilitate Runway Lighting Denver Denver International (Primary) 027 \$7,923,235 Construct Runway; (Phase V), Security Enhancements Denver International (Primary) 028 \$26,937,500 Construct Runway Denver Denver Denver International (Primary) 030 \$3,000,000 Security Enhancements Denver Denver International (Primary) 031 \$2,500,000 Security Enhancements; Phase 1(terminal modifications required by TSA to accommodate checked baggage bulk explosive detection equipment) State of Colorado (System Plan) 001 \$355,400 Update State System Plan Study Denver Durango Durango-La Plata County (Primary) 025 \$300,000 Rehabilitate Runway; (Design only) Durango Durango-La Plata County (Primary) 026 \$4,500,000 Rehabilitate Runway, Groove Runway, Install Runway Distance-To-Go Signs 029 Eagle County Regional (Primary) \$1,739,722 Improve Access Road, Construct Parking Lot Eagle Eagle County Regional (Primary) 031 \$47,510 Security Enhancements Eagle Erie Tri-County (Reliever) 006 \$300,000 Improve Airport Drainage, Conduct Miscellaneous Study; (Wetlands) Fort Collins/Loveland Fort Collins-Loveland (General Aviation) 017 \$49,574 Construct Snow Removal Equipment Building; (design only) Municipal Grand Junction Walker Field (Primary) 023 \$320,000 Acquire Aircraft Rescue & Fire Fighting Vehicle Walker Field Extend Taxiway, Modify Terminal Building Grand Junction (Primary) 024 \$817,000 Grand Junction Walker Field (Primary) 026 \$437,000 Acquire Security Equipment; (design), Construct Apron; (design), Improve Access Road; (design)

Figure D-10 AIP Grants Awarded in FY 2002

Project Loc	ation				
Airport Name / Planning Area			Grant		
(Airport/Plan Type)		Number	Federal Funds	Brief Description of Work	
Colorado					
Greeley	Greeley-Weld County	(General Aviation)	013	\$2,830,000	Construct Taxiway
Greeley	Greeley-Weld County	(General Aviation)	014	\$150,000	Update Airport Master Plan Study
Gunnison	Gunnison County	(Primary)	030	\$100,000	Update Airport Master Plan Study
Gunnison	Gunnison County	(Primary)	032	\$1,129,500	Improve Runway Safety Area; (acquire wetlands)
Gunnison	Gunnison County	(Primary)	033	\$288,706	Acquire Land For Approaches, Modify Snow Removal Equipment Building
Gunnison	Gunnison County	(Primary)	034	\$3,800,000	Improve Runway Safety Area
Hayden	Yampa Valley	(Primary)	026	\$560,800	Acquire Land for Development; (Parcel 10, Tract 2), Rehabilitate Runway
Hayden	Yampa Valley	(Primary)	027	\$3,900,313	Groove Runway, Rehabilitate Runway, Rehabilitate Apron
La Junta	La Junta Municipal	(General Aviation)	004	\$342,000	Rehabilitate Apron
Lamar	Lamar Municipal	(General Aviation)	011	\$244,100	Remove Obstructions; (RVZ), Install Runway Vertical/Visual Guidance System
Meeker	Meeker	(General Aviation)	004	\$101,700	Rehabilitate Runway, Rehabilitate Apron, Rehabilitate Taxiway
Montrose	Montrose Regional	(Primary)	027	\$140,000	Extend Runway Safety Area
Pagosa Springs	Stevens Field	(General Aviation)	014	\$675,000	Acquire Land for Development
Rifle	Garfield County Regional	(General Aviation)	011	\$150,000	Conduct Environmental Study
Sterling	Sterling Municipal	(General Aviation)	006	\$99,325	Update Airport Master Plan Study
Watkins	Front Range	(Reliever)	027	\$150,000	Acquire Land For Approaches; (Parcel CE4), Acquire Equipment; (Sweeper)
Subtotal FY	2002 Funds			\$75,829,436	

Project Location Airport Name / Plan (Airport/Plan	nning Area		Grant Number	Federal Funds	Brief Description of Work
Connecticut					
Bridgeport	Igor I Sikorsky Memorial	(General Aviation)	017	\$461,270	Rehabilitate Taxiway; "E", Phase II (RIAT recommendation)
Bridgeport	Igor I Sikorsky Memorial	(General Aviation)	018	\$57,240	Acquire Land For Approaches; approx. 2.4 acres
Groton New London	Groton-New London	(Primary)	018	\$448,547	Security Enhancements, Conduct Miscellaneous Study; wildlife study
Hartford	Various Locations in Connecticut	(System Plan)	002	\$684,714	Construct Apron, Install Guidance Signs
Meriden	Meriden Markham Municipal	(General Aviation)	004	\$476,217	Rehabilitate Apron; (approx. 8900 sy); construct holding bay, runway 36 end
New Haven	Tweed-New Haven	(Primary)	022	\$112,500	Security Enhancements, Acquire Equipment; ADA compliant passenger lift device
Oxford	Waterbury-Oxford	(General Aviation)	007	\$2,309,063	Improve Runway Safety Area
Windsor Locks	Bradley International	(Primary)	035	\$577,500	Update Airport Master Plan Study; phase II
Vindsor Locks	Bradley International	(Primary)	036	\$416,217	Construct Access Road; (perimeter road)
Windsor Locks	Bradley International	(Primary)	037	\$225,000	Security Enhancements
Windsor Locks	Bradley International	(Primary)	038	\$1,112,018	Security Enhancements
Subtotal FY 2	002 Funds			\$6,880,286	
Delaware					
Georgetown	Sussex County	(General Aviation)	015	\$142,555	Acquire Snow Removal Equipment; (truck with plow and spreader), Install Runway Vertical/Visual Guidance System; (Replace VASI with PAPI), Environmental Mitigation Phase I, Remove Obstructions
Wilmington	New Castle County	(Commercial Service)	017	\$2,865,400	Acquire Snow Removal Equipment; (One Trucks with Plow), Construct Taxiway; (Construct TW K-4 (design), Phase I and Rehab TW M), Rehabilitate Runway; (Environmental and Design), Phase I, Rehabilitate Runway
Subtotal FY 2	002 Funds			\$3,007,955	
District of Columb	oia —				
Washington	Washington Metropolitan Area	(System Plan)	001	\$405,000	Update Metropolitan System Plan Study; including Air Passenger Survey Update and Ground Access Travel Time Study Update
Subtotal FY 2	002 Funds			\$405,000	

Figure D-10 AIP Grants Awarded in FY 2002

Project Location Airport Name / Planning Area Grant Brief Description of Work (Airport/Plan Type) Number Federal Funds Florida Bartow Bartow Municipal (General Aviation) 017 \$1,261,600 Rehabilitate Runway Lighting, Rehabilitate Taxiway Boca Raton Install Perimeter Fencing, Install Noise Boca Raton (Reliever) 007 \$89,516 Monitoring System; (design) (General Aviation) Install Perimeter Fencing, Rehabilitate Apron Bonifay Tri-County 003 \$197,479 Brooksville Hernando County (General Aviation) 011 \$150,000 Improve Runway Safety Area; Relocate Runway (Design), Update Airport Master Plan Study, Construct Taxiway; Connector Taxiway (Design) Bunnell Flagler County (General Aviation) 007 \$374,626 Rehabilitate Taxiway Lighting; Taxiways A, C, & E, Update Airport Master Plan Study Cross City \$150,000 Install Perimeter Fencing; +/- 11,000 linear Cross City (General Aviation) 002 Security Enhancements; Fingerprinting, Daytona Beach Daytona Beach International (Primary) 041 \$602,010 Perimeter Fence, Rekey Locks, Radio Equipment , Improve Service Road; Plans and Specifications De Funiak Springs Defuniak Springs (General Aviation) 001 \$245,000 Construct Taxiway; Parallel Fernandina Beach Fernandina Beach Municipal 012 Rehabilitate Taxiway; "C", Rehabilitate (Reliever) \$1,296,000 Taxiway Lighting, Construct Apron; portion of Aircraft Apron (Top P-401 Lift) Fort Lauderdale Executive Fort Lauderdale (Reliever) 019 \$2,160,000 Install Perimeter Fencing Fort Lauderdale Fort Lauderdale/Hollywood (Primary) 043 \$4,425,571 Rehabilitate Runway; design, Extend International Taxiway, Install Runway Distance-To-Go Signs, Improve Terminal Building; LAN project, Acquire Security Equipment; enhancements, Conduct Environmental Study; reimbursement of runway 9R-27L EIS costs Construct Taxiway; "C" and "D" Fort Myers Page Field (Reliever) 010 \$150,000 Fort Myers Southwest Florida International (Primary) 028 \$4,000,000 Construct Taxiway; parallel (Phase 4) Fort Myers Southwest Florida International (Primary) 029 \$8,286,333 Construct Terminal Building, Acquire Security Equipment; Midfield Terminal Building, Security Enhancements Fort Myers Southwest Florida International (Primary) 030 \$1,621,125 Rehabilitate Runway; Rehabilitate Runway 6/24 (Plans and Specifications) Fort Pierce 022 \$292,000 Security Enhancements; acquire security St Lucie County International (General Aviation) fencing, Conduct Noise Compatibility Plan Study Gainesville Gainesville Regional (Primary) 019 \$675,000 Rehabilitate Runway; Rehab Runway 10/28 and Drainage Improvements (Phase 1), Conduct Environmental Study; Threshold relocation, Conduct Airport Master Plan Study; Airport Layout Plan

Project Location Airport Name / Planning Area (Airport/Plan Type)			Grant Number	Federal Funds	Brief Description of Work
Florida					
Jacksonville	Cecil Field	(Reliever)	003	\$2,568,965	Rehabilitate Runway Lighting; Electrical Vault, Rehabilitate Building; Hangars 815 & 825, Rehabilitate Building; building 824 (roof), Install Guidance Signs; airfield signage
Jacksonville	Craig Municipal	(Reliever)	012	\$300,000	Security Enhancements; Install +-6,768 LF perimeter fencing
Jacksonville	Herlong	(Reliever)	009	\$150,000	Install Perimeter Fencing; +-8,794 LF
Jacksonville	Jacksonville International	(Primary)	037	\$11,005,242	Install Taxiway Lighting; Surface Movement and Ground Control System (SMGCS), Security Enhancements, Security Enhancements, Acquire Security Equipment; Access Control System, Security Enhancements, Improve Runway Safety Area
Key West	Key West International	(Primary)	017	\$332,711	Rehabilitate Runway; Drainage-P&S, Update Airport Master Plan Study; Phase 2-Utilities + Noise Aproach Evaluation, Improve Terminal Building; Miscellaneous
Key West	Key West International	(Primary)	018	\$1,035,752	Install Apron Lighting; West apron, Acquire Aircraft Rescue & Fire Fighting Safety Equipment; Passenger lift device, Acquire Security Equipment, Install Airfield Guidance Signs, Conduct Environmental Study; Preliminary, Conduct Noise Compatibility Plan Study; Annual Noise Contour Update
Key West	Key West International	(Primary)	019	\$542,364	Security Enhancements
Kissimmee	Kissimmee Municipal	(Reliever)	023	\$225,000	Update Airport Master Plan Study
Lake City	Lake City Municipal	(General Aviation)	012	\$809,480	Rehabilitate Apron; Rehabilitate itinerant apron Phase 2 (+-7,983sy) and Phase 3 (+-17,660sy)
Lakeland	Lakeland Linder Regional	(Reliever)	023	\$1,857,600	Rehabilitate Taxiway; F (+/-2,400 ft x 50 ft) and G (+/-1,750 ft x 50 ft), Rehabilitate Taxiway; Rehab/Realign Twy B (+/-2,570 ft x 50 ft) , Modify Service Road; Prepare plans and specifications for "relocate perimeter roadeast side"
Lakeland	Lakeland Linder Regional	(Reliever)	024	\$557,457	Improve Runway Safety Area
Leesburg	Leesburg Regional	(General Aviation)	011	\$863,280	Rehabilitate Runway, Extend Taxiway; A,B,D, Extend Taxiway; Design Only
Live Oak	Suwannee County	(General Aviation)	002	\$171,800	Rehabilitate Taxiway; 31% (construction only) of Taxiway B (3,000 ft x 35 ft) extension and Taxiway B (1,000 ft x 35 ft) rehabilitation
Marathon	The Florida Keys Marathon	(Primary)	017	\$90,000	Rehabilitate Runway; (Mark)
Marianna	Marianna Municipal	(General Aviation)	003	\$145,301	Install Runway Vertical/Visual Guidance System; PRECISION APPROACH PATH INDICATOR-4, Install Airfield Guidance Signs

Project Location Airport Name / Planning Area (Airport/Plan Type)			Grant Number	Federal Funds	Brief Description of Work
Florida					
Melbourne	Melbourne International	(Primary)	023	\$583,906	Construct Runway Safety Area, Improve Terminal Building; Passenger Loading Bridge, Security Enhancements
Melbourne	Melbourne International	(Primary)	025	\$333,000	Update Airport Master Plan Study
Merritt Island	Merritt Island	(Reliever)	011	\$390,600	Rehabilitate Apron; TO CORRECT SEVERE WIDESPREAD PAVEMENT CRACKING AND RAVELING
Miami	Miami International	(Primary)	042	\$11,315,709	Construct Runway; (8,600' x 150') and associated lighting, signage, and navigational aids, Phase 3
Miami	Miami International	(Primary)	043	\$12,572,734	Acquire Security Equipment, Security Enhancements
Miami	Miami International	(Primary)	044	\$2,500,000	Security Enhancements
Naples	Naples Municipal	(Primary)	021	\$446,873	Rehabilitate Runway Lighting; design airfield lighting/construct Twy C & ATCT circuits
Naples	Naples Municipal	(Primary)	022	\$198,000	Modify Terminal Building; Security Checkpoint
New Smyrna Beach	New Smyrna Beach Municipal	(Reliever)	007	\$219,600	Update Airport Master Plan Study, Install Runway Vertical/Visual Guidance System; Precision Approach Path Indicator
Okeechobee	Okeechobee County	(General Aviation)	011	\$191,889	Construct Taxiway; Construct two (2) taxilanes
Orlando	Executive	(Reliever)	017	\$189,411	Update Airport Master Plan Study; UPDATE TO THE 1996 MP STUDY DUE TO INCREASED TRAFFIC
Orlando	Executive	(Reliever)	018	\$1,051,953	Rehabilitate Apron; West Apron, Improve Airport Drainage; Design, PH-1
Orlando	Orlando International	(Primary)	069	\$6,391,683	Construct Taxiway; single north crossfield taxiway, Phase 3
Orlando	Orlando International	(Primary)	070	\$5,000,000	Construct Runway
Orlando	Orlando International	(Primary)	071	\$2,337,750	Acquire Land for Noise Compatibility within 65 - 69 DNL; 262 Relocated, Sound Installation - Phase I
Orlando	Orlando International	(Primary)	072	\$473,552	Acquire Aircraft Rescue & Fire Fighting Vehicle; replacement
Orlando	Orlando International	(Primary)	073	\$5,576,272	Acquire Security Equipment
Orlando	Orlando International	(Primary)	074	\$2,500,000	Security Enhancements
Panama City	Panama City-Bay County International	(Primary)	029	\$1,994,234	Conduct Environmental Study
Panama City	Panama City-Bay County International	(Primary)	031	\$638,487	Acquire Security Equipment; upgrade airport security system, Security Enhancements
Panama City	Panama City-Bay County International	(Primary)	032	\$1,331,540	Conduct Environmental Study; Task 2
Pensacola	Pensacola Regional	(Primary)	029	\$1,848,579	Acquire Security Equipment; Replace Access Control System

Project Location Airport Name / Planning Area			Grant		
(Airport/Plan	Гуре)		Number	Federal Funds	Brief Description of Work
Florida					
Perry	Perry-Foley	(General Aviation)	002	\$137,957	Update Airport Master Plan Study; Prepare Disadvantaged Business Enterprise Plan, Update Airport Master Plan/Airport Layout Plan
Plant City	Plant City Municipal	(General Aviation)	003	\$94,913	Install Perimeter Fencing; 10,000 LF
Punta Gorda	Charlotte County	(General Aviation)	017	\$150,000	Install Perimeter Fencing
Saint Augustine	St Augustine	(Reliever)	017	\$1,564,996	
Saint Augustine	St Augustine	(Reliever)	018	\$235,904	Conduct Airport Master Plan Study
Sanford	Orlando Sanford	(Primary)	035	\$394,973	Rehabilitate Runway; REHABILITATE RUNWAY 18/36 AT T/W R, Rehabilitate Apron; REHABILITATE WEST GA APRON, Acquire Security Equipment; INSTALL FIBER OPTIC COMM. NETWORK FOR SECURITY SYSTEMS
Sanford	Orlando Sanford	(Primary)	037	\$390,551	Security Enhancements; Terminal Blast Protection, Security Enhancements; Emergency generator & UPS modifications
Sanford	Orlando Sanford	(Primary)	038	\$4,275,000	Acquire Land for Noise Compatibility within 65 - 69 DNL; 88 Residents Relocated
Sanford	Orlando Sanford	(Primary)	039	\$909,722	Acquire Aircraft Rescue & Fire Fighting Vehicle; (300 gallon vehicle and a rapid intervention vehicle)
Sarasota/Bradenton	Sarasota/Bradenton International	(Primary)	034	\$13,057,184	Extend Runway; Phase 2, Construction, Acquire Security Equipment; Conduct Security Access Control Replacement Study and Related Design Work, Construct Taxiway; TWY D Connectors and Taxiways H, I, J (Phase 1-Design Only), Noise Mitigation Measures for Residences within 65 - 69 DNL, Acquire Aircraft Rescue & Fire Fighting Safety Equipment, Acquire Security Equipment; access control, CCTV, access/control control communications equipment, Construct Taxiway; Charlie- Phase 2
Sebastian	Sebastian Municipal	(General Aviation)	003	\$921,000	Install Perimeter Fencing; Security Fencing, Rehabilitate Runway; Phase I (Relocate Obstructions)
Sebring	Sebring Regional	(General Aviation)	014	\$1,146,407	Rehabilitate Runway, Construct Taxiway; full parallel twy a (midfield to runway end) phase III
St Petersburg- Clearwater	St Petersburg-Clearwater International	(Primary)	028	\$6,312,105	Rehabilitate Apron; Terminal, Acquire Land for Development; 1.03 Acre Parcel, AIRCO Property, Rehabilitate Runway, Acquire Security Equipment, Acquire Aircraft Rescue & Fire Fighting Vehicle; vehicle and boat
Stuart	Witham Field	(General Aviation)	008	\$673,064	Install Runway Vertical/Visual Guidance System; precision approach path indicator, Install Miscellaneous NAVAIDS; Airport Beacon, Rehabilitate Runway

Project Location Airport Name / Planning Area			Grant		
(Airport/Plan	a Type)		Number	Federal Funds	Brief Description of Work
Florida					
Tallahassee	State of Florida	(System Plan)	001	\$148,057	Conduct State System Plan Study
Tallahassee	Tallahassee Regional	(Primary)	026	\$4,212,653	Rehabilitate Runway Lighting; rehab Rwy 9/27 lighting, Rehabilitate Taxiway; Taxiway J, Construct Service Road, Install Security Fencing; install perimeter fencing, Acquire Security Equipment; Replace CCTV System, Rehabilitate Runway Lighting; rehab runway electrical vault
Tallahassee	Tallahassee Regional	(Primary)	027	\$2,970,000	Acquire Land for Noise Compatibility within 65 - 69 DNL
Tampa	Peter O Knight	(Reliever)	002	\$92,000	Update Airport Master Plan Study
Tampa	Tampa International	(Primary)	038	\$1,209,109	Construct Taxiway; Construct Airside E-Rehabilitate Aircraft Parking Apron, Phase 2, Construct Aircraft Rescue & Fire Fighting Building; Design Consolidated Station, Acquire Aircraft Rescue & Fire Fighting Safety Equipment; Computerized SIDA Training
Tampa	Tampa International	(Primary)	039	\$5,134,299	Noise Mitigation Measures; Within 65-69 DNL (run up enclosures, taxiway, and ramp), Acquire Security Equipment; Access Control Upgrades Airside D
Tampa	Tampa International	(Primary)	040	\$4,586,197	Acquire Security Equipment; Security Access Control System Replacement Terminal Complex CCTV, Construct Taxiway; High Speed Taxiway W-5 at Runway 36L and Construct runway 36L run-up pad and related work.
Tampa	Vandenberg	(Reliever)	026	\$150,000	Update Airport Master Plan Study
Titusville	Arthur Dunn Air Park	(General Aviation)	010	\$213,014	Update Airport Master Plan Study
Titusville	Space Coast Regional	(Reliever)	015	\$1,317,816	Rehabilitate Taxiway; E, Rehabilitate Taxiway Lighting; C & E, Install Runway Vertical/Visual Guidance System; Runways 18/36, 9/27 - Runway End Indicator Lights, Improve Runway Safety Area
Valparaiso	Eglin AFB	(Primary)	013	\$5,843,063	Expand Terminal Building, Security Enhancements, Expand Terminal Building
Vero Beach	Vero Beach Municipal	(General Aviation)	028	\$180,000	Conduct Noise Compatibility Plan Study; Part 150 Study
Vero Beach	Vero Beach Municipal	(General Aviation)	029	\$1,968,300	Rehabilitate Apron; GA Apron (44,000 SY +/-), Rehabilitate Taxiway; Taxiway D (2300' x 50'), Construct Apron
West Palm Beach	Palm Beach International	(Primary)	039	\$6,979,329	Acquire Land for Noise Compatibility within 65 - 69 DNL; Land west of runway 9L [+-14 parcels], and King's Academy north of runway 13, Improve Airport Drainage, Noise Mitigation Measures for Residences within 65 - 69 DNL; Soundproofing of approximately 30 residences east of runway 9L/27R

Airport Name / Planning Area (Airport/Plan Type)			Grant		Brief Description of Work
			Number	Federal Funds	
Florida					
Winter Haven	Winter Haven's Gilbert	(General Aviation)	015	\$162,797	Rehabilitate Apron, Rehabilitate Taxiway; REHAB A PORTION OF TAXIWAY B-1
Subtotal FY 2002 Funds			4	\$170,147,394	

Project Location Airport Name / Planning Area (Airport/Plan Type)			Grant Number	Federal Funds	Brief Description of Work
Georgia					
Albany	Southwest Georgia Regional	(Primary)	022	\$1,384,452	Construct Apron; Cargo Apron, Phase 2, Acquire Equipment; Sweeper, Groove Runway, Install Runway Distance-To-Go Signs, Install Runway Vertical/Visual Guidance System; Runway 4(PAPI), Install Runway Vertical/Visual Guidance System; Runway 34 (REIL)
Alma	Bacon County	(General Aviation)	001	\$50,866	Install Taxiway Lighting; Install Taxiway Turnaround Lighting MITL
Athens	Athens/Ben Epps	(Primary)	017	\$1,169,147	Rehabilitate Runway, Improve Runway Safety Area; Runways 9 and 27, (Construct blast pads), Acquire Emergency Generator, Install Guidance Signs, Construct Taxiway; Construct T-hangar taxiway
Atlanta	Dekalb-Peachtree	(Reliever)	028	\$1,474,000	Rehabilitate Taxiway; Rehabilitate Taxiways A, B, C, E, & H
Atlanta	Fulton County Airport-Brown Field	(Reliever)	017	\$150,000	Conduct Environmental Study
Atlanta	The William B Hartsfield Atlanta International	(Primary)	051	\$14,135,000	Acquire Land for Noise Compatibility within 70 - 74 DNL
Atlanta	The William B Hartsfield Atlanta International	(Primary)	053	\$10,178,300	Construct Runway
Atlanta	The William B Hartsfield Atlanta International	(Primary)	054	\$8,134,431	Construct Runway; Construct 5th Runway (Bridge structures), Install Runway Vertical/Visual Guidance System; (PAPIs) Runways 8L, 8R, 9L, 9R, 27L, 27R
Atlanta	The William B Hartsfield Atlanta International	(Primary)	055	\$3,779,291	Security Enhancements
Atlanta	The William B Hartsfield Atlanta International	(Primary)	056	\$2,500,000	Security Enhancements
Atlanta	Various Locations in Georgia	(System Plan)	002	\$4,127,000	Acquire Land for Development, Rehabilitate Runway, Expand Apron, Construct Apron, Install Miscellaneous NAVAIDS; Install Localizer, Install Security Fencing, Rehabilitate Taxiway, Extend Runway; Construct 500' Runway Extension-Phase II at Dalton Municipal, Extend Runway Safety Area, Rehabilitate Apron; Rehabilitate Terminal Apron
Augusta	Augusta Regional at Bush Field	(Primary)	024	\$623,597	Acquire Aircraft Rescue & Fire Fighting Vehicle
Augusta	Augusta Regional at Bush Field	(Primary)	025	\$2,390,549	Rehabilitate Runway Lighting; (HIRL), Runway 17/35, Construct Apron; (phase I), Security Enhancements, Conduct Environmental Study; (new terminal area complex site evaluation)
Augusta	Daniel Field	(General Aviation)	008	\$150,000	Rehabilitate Runway; Rehabilitate intersection of Runways 5/23 and 11/29
Baxley	Baxley Municipal	(General Aviation)	001	\$72,000	Construct Taxiway; Design only

Project Location Airport Name / Planning Area			Grant		
(Airport/P	lan Type)		Number	Federal Funds	Brief Description of Work
Georgia					
Brunswick	Glynco Jetport	(Primary)	018	\$562,500	Construct Access Road; Design only, Modify Terminal Building; Design only
Brunswick	Glynco Jetport	(Primary)	020	\$95,400	Security Enhancements, Security Enhancements, Security Enhancements, Security Enhancements
Brunswick	Malcolm McKinnon	(General Aviation)	010	\$839,014	Extend Taxiway; Extend Parallel Taxiway "A" (1,500' x 35'), Strengthen Taxiway; Strengthen Parallel Taxiway "A" (3,700' x 35')
Cairo	Cairo-Grady County	(General Aviation)	002	\$109,305	Expand Apron; Expand Terminal Apron (100' x 25'), Expand Apron; Expand Tie-down Apron (250' x 25'), Construct Taxiway; Construct T-Hangar Taxilane (2 lanes - 125 ' x 35 ')
Camilla	Camilla-Mitchell County	(General Aviation)	002	\$117,180	Acquire Land for Development; 24.7 acres, Extend Runway; Runway 8/26, 1,000 ft x 75 ft (design only including Environmental Assessment)
Canon	Franklin County	(General Aviation)	003	\$40,000	Acquire Land For Approaches; Runway 25 RPZ, phase II (3.96 acres Fee), Update Airport Master Plan Study; (ALP Update)
Canton	Cherokee County	(General Aviation)	007	\$500,000	Construct Taxiway; , (site preparation), Phase II
Columbus	Columbus Metropolitan	(Primary)	022	\$360,000	Remove Obstructions
Columbus	Columbus Metropolitan	(Primary)	023	\$1,745,800	Construct Access Road, Rehabilitate Runway, Install Runway Incursion Caution Bars, Security Enhancements, Acquire Handicap Passenger Lift Device
Cordele	Crisp County-Cordele	(General Aviation)	004	\$126,097	Rehabilitate Runway Lighting
Cornelia	Habersham County	(General Aviation)	004	\$675,000	Acquire Land for Development; (40 acres for Runway 9 extension)
Dublin	W H 'Bud' Barron	(General Aviation)	007	\$150,000	Security Enhancements; Install Perimeter Fencing (Phase 1)
Gainesville	Lee Gilmer Memorial	(Reliever)	800	\$178,601	Install Perimeter Fencing; (+/- 17,000 L.F.)
Hampton	Clayton County - Tara Field	(Reliever)	012	\$1,421,190	Acquire Land for Development; (19.42 acres), Acquire Land For Approaches; (0.98 acres - Runway 24 RPZ)
Hampton	Clayton County - Tara Field	(Reliever)	013	\$2,000,000	Acquire Land for Development
Hinesville	Liberty County	(General Aviation)	001	\$29,880	Conduct Miscellaneous Study; Conduct Special Planning (Security Access, Airspace, and Approach Implementation Planning).
Jasper	Pickens County	(General Aviation)	008	\$293,844	Construct Apron; (Site preparation), Construct Taxiway; T-Hangar taxiways (site preparation)
Jekyll Island	Jekyll Island	(General Aviation)	004	\$20,997	Install Perimeter Fencing; (2,000 L.F.)
Jesup	Jesup-Wayne County	(General Aviation)	002	\$150,000	Install Runway Vertical/Visual Guidance System; (MALSF, Runway 28)

Figure D-10 AIP Grants Awarded in FY 2002

Project Location Airport Name / Planning Area Grant Number Federal Funds Brief Description of Work (Airport/Plan Type) Georgia La Fayette Barwick Lafayette (General Aviation) 001 \$34,245 Update Airport Master Plan Study; (ALP Update), Conduct Environmental Study; Environmental Assessment for partial parallel Lawrenceville Gwinnett County - Briscoe (Reliever) 024 \$150,000 Rehabilitate Runway; Runway 7/25 (Design only) Macon Herbert Smart Downtown (General Aviation) 002 \$44,775 Rehabilitate Runway; Overlay - 4,695 x 100' Rehabilitate Terminal Building Macon Middle Georgia Regional (Primary) 018 \$3,150,000 Middle Georgia Regional (Primary) 019 \$335,000 Security Enhancements, Acquire Aircraft Macon Rescue & Fire Fighting Vehicle Cobb County-McCollum Field (Reliever) 017 \$150,000 Improve Runway Safety Area; Design Only Marietta Moultrie Moultrie Municipal (General Aviation) 005 \$135,458 Install Perimeter Fencing; (3,500 LF x 6'), Install Weather Reporting Equipment; AWOS III, Construct Heliport/Helipad 003 Rehabilitate Runway Lighting; MIRL, Install Nashville Berrien County (General Aviation) \$138,000 Runway Vertical/Visual Guidance System; Runway 10 (PAPI), Install Runway Vertical/Visual Guidance System; Runways 10 & 28 (REILs) Peachtree City Peachtree City-Falcon Field (Reliever) 013 \$1,126,596 Acquire Land for Development; (Tract I, 23.93 Acres in Fee) Perry-Houston County \$599,177 Rehabilitate Runway; Overlay - 5,000' x 100' Perry (General Aviation) 005 Quitman Quitman Brooks County (General Aviation) 001 \$175,500 Install Taxiway Lighting; (MITL), Install Runway Lighting; Runway 9/27 (MIRL) including Electrical Vault, Install Runway Vertical/Visual Guidance System; (PAPIs for Runways 9 and 27) Reidsville Update Airport Master Plan Study; (ALP) Reidsville (General Aviation) 001 \$29,754 Richard B Russell Security Enhancements; Install Security Rome (General Aviation) 011 \$142,650 Lighting, Security Enhancements; Install access control systems at perimeter gates. Saint Marys St Marys (General Aviation) 001 \$92,000 Acquire Easement For Approaches; (RPZs for Runways 4 and 22), Remove Obstructions; (RPZ's for Runways 4 and 22) Sandersville Kaolin Field (General Aviation) 001 \$150,000 Expand Apron; Expand Terminal Apron, Construct Taxiway; Construct T-Hanger Taxilane (STA 14+04 to 18+17) Savannah Savannah International (Primary) 034 \$2,873,540 Construct Taxiway, Rehabilitate Apron; AIR CARGO, Acquire Security Equipment; FINGERPRINT SCANNING SYSTEM, Acquire Security Equipment; INTERACTIVE EMPLOYEE TRAINING SYSTEM Swainsboro Emanuel County (General Aviation) 002 \$150,000 Acquire Land for Development; (reimbursement for 30.93 acres) Sylvania Plantation Airpark (General Aviation) 002 \$60,400 Install Weather Reporting Equipment; AWOS Ш

Figure D-10 AIP Grants Awarded in FY 2002

Project Loc			Grant		
•	Airport Name / Planning Area (Airport/Plan Type)		Number	Federal Funds	Brief Description of Work
Georgia					
Γhomaston	Thomaston-Upson County	(General Aviation)	013	\$339,300	Improve Runway Safety Area; Runway 12, Install Instrument Approach Aid; (Relocate localizer)
Thomasville	Thomasville Municipal	(General Aviation)	009	\$1,848,619	Improve Runway Safety Area; Runway 4/22 (including line-of-site grading), Environmental Mitigation; for runway safety area project
Γhomson	Thomson-McDuffie County	(General Aviation)	004	\$150,000	Update Airport Master Plan Study, Rehabilitate Runway Lighting; Install High Intensity Runway Lighting
Γifton	Henry Tift Myers	(General Aviation)	002	\$105,556	Rehabilitate Taxiway; Rehabilitate Terminal Area Taxiway.
Тоссоа	Toccoa - R G LeTourneau Field	(General Aviation)	007	\$150,000	Extend Runway
Valdosta	Valdosta Regional	(Primary)	017	\$224,152	Groove Runway; 4/22 & 17/35, Install Runway Distance-To-Go Signs, Construct Service Road; Design Only, Construct Parking Lot; non revenue (design only)
Valdosta	Valdosta Regional	(Primary)	018	\$904,930	Construct Parking Lot; Non revenue, Rehabilitate Taxiway; Taxiway C, Rehabilitate Taxiway; Taxiway F, Rehabilitate Airport Beacons; Replace airport beacon., Install Runway Vertical/Visual Guidance System; PAPIs and REILs for Runways 4 and 22, Install Runway Vertical/Visual Guidance System; PAPIs for Runways 17 and 35, Remove Obstructions; Approaches to Runways 4,17,35, and 13.
Warm Springs	Roosevelt Memorial	(General Aviation)	002	\$216,810	Expand Apron; (150' x 300'), Phase I, Construct Taxiway, Update Airport Master Plan Study; (ALP Update)
Winder	Winder-Barrow	(General Aviation)	010	\$375,000	Install Runway Lighting; Install HIRL, Runway 13/31, Rehabilitate Taxiway Lighting; MITL, Taxiways A & D
Subtotal FY	2002 Funds			\$73,584,903	
Guam					
Agana	Guam International	(Primary)	033	\$2,130,676	Security Enhancements
Agana	Guam International	(Primary)	035	\$5,454,744	Security Enhancements
Agana	Guam International	(Primary)	036	\$3,700,000	Install Security Fencing, Rehabilitate Aircraft Rescue & Fire Fighting Building, Rehabilitate Terminal Building, Install Miscellaneous NAVAIDS, Acquire Security Equipment
Agana	Guam International	(Primary)	037	\$4,187,450	Improve Utilities [MAP]; Improve airport utility infrastructure (water system) - Phase I
Subtotal FY	2002 Funds			\$15,472,870	

Figure D-10 AIP Grants Awarded in FY 2002

Project Lo					
Airport Name / Planning Area (Airport/Plan Type)			Grant Number	Federal Funds	Drief Description of World
(AirporuP	ian Type)		Number	rederal runds	Brief Description of Work
Hawaii					
Hilo	Hilo International	(Primary)	012	\$945,000	Install Security Fencing
Honolulu	Honolulu International	(Primary)	053	\$6,000,000	Security Enhancements; EDS Integration Terminal Improvements, Phase I
Honolulu	Honolulu International	(Primary)	054	\$3,750,000	Security Enhancements; EDS Integration Terminal Improvements - Phase III
Honolulu	Honolulu International	(Primary)	055	\$4,125,000	Security Enhancements; EDS Integration Terminal Improvements, Phase II
Honolulu	Honolulu International	(Primary)	056	\$1,350,000	Security Enhancements
Kahului	Kahului	(Primary)	028	\$3,000,000	Security Enhancements
Kahului	Kahului	(Primary)	029	\$778,528	Security Enhancements
Kahului	Kahului	(Primary)	030	\$2,250,000	Security Enhancements; Terminal Security Improvements, Phase I
Kailua Kona	Kona International at Keahole	(Primary)	019	\$1,935,000	Security Enhancements
Kaunakakai	Molokai	(Primary)	007	\$990,000	Acquire Security Equipment; Install access control system
Kaunakakai	Molokai	(Primary)	008	\$1,024,446	Install Taxiway Lighting; Phase II, Install Perimeter Fencing
Lanai City	Lanai	(Primary)	006	\$990,000	Acquire Security Equipment; Install Access Control System
Lihue	Lihue	(Primary)	024	\$1,800,000	Security Enhancements
Lihue	Lihue	(Primary)	025	\$3,260,660	Security Enhancements
Lihue	Lihue	(Primary)	026	\$4,139,046	Improve Terminal Building; Replace eight (8) loading bridges
Subtotal FY	7 2002 Funds			\$36,337,680	

Figure D-10 AIP Grants Awarded in FY 2002

Project Location Airport Name / Planning Area Grant Number Brief Description of Work (Airport/Plan Type) Federal Funds Idaho Arbon Valley Pocatello Regional (Primary) 020 \$690,000 Security Enhancements, Construct Snow Removal Equipment Building; (Phase 2), Install Runway Vertical/Visual Guidance Arco-Butte County (General Aviation) 005 \$675,000 Rehabilitate Taxiway, Construct Apron, Arco Rehabilitate Runway Boise Boise Air Terminal/Gowen (Primary) 035 \$3,531,039 Security Enhancements, Rehabilitate Apron Field Boise Air Terminal/Gowen Conduct Noise Compatibility Plan Study Boise (Primary) 037 \$540,000 Field Boise Boise Air Terminal/Gowen (Primary) 038 \$3,500,000 Security Enhancements Field Boise State of Idaho (System Plan) 001 \$135,000 Conduct State System Plan Study Boise Various Locations in Idaho (System Plan) 005 \$1,129,532 Install Runway Vertical/Visual Guidance System, Rehabilitate Runway, Install Perimeter Fencing, Construct Taxiway, Extend Taxiway, Rehabilitate Apron, Rehabilitate Taxiway Install Miscellaneous NAVAIDS, Bonners Ferry **Boundary County** (General Aviation) 003 \$815,000 Rehabilitate Runway, Install Runway Lighting; (MIRL) electrical vault, Install Perimeter Fencing Burley Burley Municipal (General Aviation) 003 \$384,300 Rehabilitate Runway; Runways 2/20 and 6/24, including taxiways and aprons (seal coat) and construct electrical vault, Install Miscellaneous NAVAIDS; (replace rotating beacon), Conduct Miscellaneous Study, Update Airport Master Plan Study Coeur d'Alene Coeur d'Alene Air Terminal (General Aviation) 020 \$1,326,891 Install Perimeter Fencing, Extend Taxiway; D1 and D2, including ALP, Acquire Land for Development; (Parcel A-26) 024 Update Airport Master Plan Study Hailey Friedman Memorial (Primary) \$300,000 Hailey Friedman Memorial (Primary) 025 \$919,949 Security Enhancements, Expand Aircraft Rescue & Fire Fighting Building, Improve Runway Safety Area; (Phase 5), Acquire Aircraft Rescue & Fire Fighting Vehicle; and equipment (Phase 2) Security Enhancements, Groove Runway, Lewiston Lewiston-Nez Perce County (Primary) 018 \$1,765,000 Improve Runway Safety Area McCall McCall (Commercial 008 \$454,500 Install Miscellaneous NAVAIDS; (rehabilitate beacon), Remove Obstructions, Service) Rehabilitate Runway Lighting; (electrical vault and runway lighting), Rehabilitate Runway; including taxiways and aprons (seal Nampa Nampa Municipal (General Aviation) 013 \$1,050,000 Construct Taxiway Saint Maries St Maries Municipal (General Aviation) 002 \$1,645,400 Rehabilitate Apron, Install Perimeter Fencing;

and gates, Rehabilitate Runway

Project Location Airport Name / Planning Area			Grant		
(Airport/Plan Type)		Number	Federal Funds	Brief Description of Work	
Idaho					
Twin Falls	Joslin Field - Magic Valley Regional	(Primary)	020	\$877,275	Security Enhancements
Twin Falls	Joslin Field - Magic Valley Regional	(Primary)	022	\$225,000	Rehabilitate Taxiway
Subtotal FY 2002 Funds			\$19,963,886		

Figure D-10 AIP Grants Awarded in FY 2002

Project Location Airport Name / Planning Area			Grant		
(Airport/Plan Type)			Number	Federal Funds	Brief Description of Work
Illinois					
Belleville	Scott AFB/Midamerica	(Primary)	019	\$342,000	Construct Building
Belleville	Scott AFB/Midamerica	(Reliever)	017	\$1,000,000	Construct Apron
Belleville	Scott AFB/Midamerica	(Reliever)	018	\$14,000,000	Construct New Airport
Bloomington/Normal	Central IL Regional Airport at Bloomington-Normal	(Primary)	033	\$4,872,200	Strengthen Runway
Bloomington/Normal	Central IL Regional Airport at Bloomington-Normal	(Primary)	034	\$1,286,100	Acquire Land for Noise Compatibility within 65 - 69 DNL
Bloomington/Normal	Central IL Regional Airport at Bloomington-Normal	(Primary)	035	\$151,020	Security Enhancements
Champaign/Urbana	University of Illinois-Willard	(Primary)	016	\$3,596,677	Construct Runway; Included connecting taxiways.
Champaign/Urbana	University of Illinois-Willard	(Primary)	018	\$1,024,000	Security Enhancements
Champaign/Urbana	University of Illinois-Willard	(Primary)	019	\$157,500	Rehabilitate Terminal Building
Chicago	Chicago Midway	(Primary)	034	\$5,044,760	Construct Terminal Building
Chicago	Chicago Midway	(Primary)	036	\$9,000,000	Construct Access Road
Chicago	Chicago Midway	(Primary)	037	\$1,600,000	Noise Mitigation Measures for Public Buildings outside 65 DNL
Chicago	Chicago Midway	(Primary)	038	\$1,900,000	Noise Mitigation Measures for Public Buildings w/in 65 - 69 DNL
Chicago	Chicago Midway	(Primary)	039	\$1,420,000	Noise Mitigation Measures for Public Buildings w/in 65 - 69 DNL
Chicago	Chicago Midway	(Primary)	040	\$240,000	Noise Mitigation Measures for Public Buildings w/in 65 - 69 DNL
Chicago	Chicago Midway	(Primary)	041	\$2,000,000	Security Enhancements
Chicago	Chicago O'Hare International	(Primary)	043	\$4,500,000	Conduct Airport Master Plan Study
Chicago	Chicago O'Hare International	(Primary)	044	\$6,400,000	Rehabilitate Runway, Improve Runway Safety Area
Chicago	Chicago O'Hare International	(Primary)	045	\$2,550,000	Rehabilitate Access Road
Chicago	Chicago O'Hare International	(Primary)	047	\$2,656,000	Noise Mitigation Measures for Public Buildings w/in 65 - 69 DNL
Chicago	Chicago O'Hare International	(Primary)	048	\$1,400,000	Noise Mitigation Measures for Public Buildings w/in 65 - 69 DNL
Chicago	Chicago O'Hare International	(Primary)	049	\$1,700,000	Noise Mitigation Measures for Public Buildings w/in 65 - 69 DNL
Chicago	Chicago O'Hare International	(Primary)	050	\$2,252,631	Security Enhancements
Chicago	Chicago O'Hare International	(Primary)	051	\$1,340,000	Noise Mitigation Measures for Public Buildings w/in 65 - 69 DNL
Chicago	Chicago O'Hare International	(Primary)	053	\$2,500,000	Rehabilitate Runway
Chicago	New	(General Aviation)	007	\$3,000,000	Conduct Airport Master Plan Study; Tier 2 EIS (Phase 1) Master Plan Phase 1

Figure D-10 AIP Grants Awarded in FY 2002

Project Location Airport Name / Planning Area Grant Number Federal Funds Brief Description of Work (Airport/Plan Type) Illinois Decatur Decatur (Primary) 025 \$643,500 Improve Runway Safety Area Williamson County Regional 018 Rehabilitate Runway Lighting Marion (Primary) \$194,400 Marion Williamson County Regional (Primary) 019 \$25,000 Security Enhancements Williamson County Regional 020 \$597,600 Extend Runway Marion (Primary) Moline Quad City International (Primary) 037 \$1,617,634 Expand Apron Moline Quad City International (Primary) 039 \$222,660 Extend Taxiway Moline Quad City International (Primary) 040 \$54,067 Security Enhancements Quad City International \$433,856 Acquire Aircraft Rescue & Fire Fighting Moline (Primary) 041 Vehicle 042 Moline Quad City International (Primary) \$364,500 Security Enhancements Greater Peoria Regional 033 \$87,941 Security Enhancements Peoria (Primary) Peoria Greater Peoria Regional (Primary) 034 \$1,873,440 Acquire Land for Development, Update Airport Master Plan Study, Improve Terminal Building, Security Enhancements Quincy Regional-Baldwin Field (Primary) 022 \$320,651 Construct Apron, Construct Taxiway Quincy Quincy Regional-Baldwin Field (Primary) 023 Rehabilitate Runway Quincy \$73,297 Quincy Quincy Regional-Baldwin Field (Primary) 024 \$175,000 Security Enhancements Quincy Quincy Regional-Baldwin Field (Primary) 025 \$741,087 Improve Runway Safety Area, Construct Snow Removal Equipment Building Quincy Quincy Regional-Baldwin Field (Primary) 026 \$679,052 Security Enhancements, Install Perimeter Fencing Quincy Quincy Regional-Baldwin Field (Primary) 027 \$209,250 Improve Runway Safety Area Security Enhancements; SECURITY Rockford Greater Rockford (Primary) 037 \$25,000 **ENHANCEMENTS** Springfield Capital (Primary) 035 \$37,885 Security Enhancements Springfield Capital 036 \$305,001 Security Enhancements (Primary) Springfield Capital (Primary) 037 \$1,367,800 Extend Taxiway; Extension of Taxiway E to standardize airport configuration and reduce possibility of runway incursions. Illinois State Block Grant 039 \$19,765,772 Springfield (System Plan) Non primary development projects in state Program block grant program Springfield Illinois State Block Grant (System Plan) 040 \$3,400,000 Non primary development projects in state block grant program Springfield Illinois State Block Grant (System Plan) 041 \$1,449,000 Non primary development projects in state Program block grant program

Project Location Airport Name / Planning Area (Airport/Plan Type)		Grant Number		Brief Description of Work	
Illinois					
Springfield	Illinois State Block Grant Program	(System Plan)	042	\$796,500	Non primary development projects in state block grant program; Remarks: VARIOUS AIRPORT DEVELOPMENT UNDER THE STATE BLOCK GRANT PROGRAM. Justification: DEMONSTRATION OF THE STATE OF ILLINOIS ABILITY TO HANDLE THE BLOCK GRANT PROGRAM AS PROVIDED BY THE AIP ACT.
Subtotal F	Y 2002 Funds		1	\$111,392,781	

Figure D-10 AIP Grants Awarded in FY 2002

Project Location Airport Name / Planning Area Grant Number Federal Funds Brief Description of Work (Airport/Plan Type) Indiana Anderson Anderson Municipal-(General Aviation) 012 \$654,020 Improve Runway Safety Area Darlington Field Anderson Anderson Municipal-(General Aviation) 013 \$349,165 Construct Taxiway; Construct Taxiway 'A' -Phase 2 (Relocate Hangar) Darlington Field Tri-State Steuben County Acquire Land for Development, Construct Angola (General Aviation) 004 \$150,000 Taxiway; Hangar Access Taxiway Conduct Environmental Study; EA for Auburn De Kalb County (General Aviation) 008 \$150,000 Runway 9/27 extension including Navaids, Remove Obstructions; Remove electrical powerlines for existing Runway 27 approach Auburn De Kalb County (General Aviation) 009 \$1,496,473 Acquire Land for Development; Innovative Finance Demonstration Program Grant Bedford Virgil I Grissom Municipal (General Aviation) 002 \$171,900 Install Weather Reporting Equipment, Extend Bloomington Monroe County (General Aviation) 019 \$1,080,000 Improve Runway Safety Area, Rehabilitate Taxiway Lighting; Rehabilitate south circuit of Taxiway A MITL 001 Conduct Airport Master Plan Study Brazil New (System Plan) \$31,500 Columbus Columbus Municipal (General Aviation) 010 \$381,300 Rehabilitate Taxiway, Install Runway Vertical/Visual Guidance System \$150,000 Connersville Mettel Field (General Aviation) 007 Remove Obstructions; For Runway 36 Approach Delphi Delphi Municipal (General Aviation) 003 \$132,908 Acquire Land For Approaches, Improve Runway Safety Area Elkhart Elkhart Municipal (General Aviation) 013 \$150,000 Acquire Land for Development Evansville Evansville Regional \$634,404 Extend Runway; 18/36 (Phase 2B), Improve (Primary) 033 Runway Safety Area; Relocate perimeter road outside extended RSA. 034 Evansville Evansville Regional (Primary) \$1,462,460 Extend Runway; Phase 3 - Paving & Electrical Security Enhancements Evansville Evansville Regional (Primary) 035 \$100,000 Evansville Evansville Regional (Primary) 036 \$1,994,865 Extend Runway; Extend Runway 18/36 -Phase 2 (Paving & Electrical) Fort Wayne Fort Wayne International (Primary) 040 \$965,567 Construct Snow Removal Equipment Building Fort Wayne Fort Wayne International (Primary) 041 \$787,047 Rehabilitate Runway Lighting Fort Wayne Fort Wayne International (Primary) 042 \$49,961 Security Enhancements Fort Wayne Fort Wayne International (Primary) 043 \$324,000 Security Enhancements Fort Wayne Fort Wayne International (Primary) 044 \$1,476,114 Rehabilitate Taxiway Frankfort Frankfort Municipal (General Aviation) 006 \$150,000 Acquire Land For Approaches French Lick French Lick Municipal \$150,000 Install Weather Reporting Equipment; AWOS (General Aviation) 003 III, Construct Taxiway; T-Hangar Access

012

\$50,900

Security Enhancements

(Primary)

Gary

Gary/Chicago

Figure D-10 AIP Grants Awarded in FY 2002

Project Location Airport Name / Planning Area (Airport/Plan Type)			Grant Number	Federal Funds	Brief Description of Work
Indiana					
Gary	Gary/Chicago	(Primary)	013	\$477,000	Conduct Environmental Study
Gary	Gary/Chicago	(Primary)	014	\$1,378,300	Rehabilitate Runway
Gary	Gary/Chicago	(Primary)	015	\$315,000	Security Enhancements
Gary	Gary/Chicago	(Primary)	016	\$1,249,300	Construct Apron, Rehabilitate Runway Lighting
Goshen	Goshen Municipal	(General Aviation)	005	\$298,800	Rehabilitate Taxiway
Greencastle	Putnam County	(General Aviation)	005	\$150,000	Install Weather Reporting Equipment, Acquire Land For Approaches
Greenwood	Greenwood Municipal	(Reliever)	015	\$175,286	Install Weather Reporting Equipment, Construct Taxiway, Install Miscellaneous NAVAIDS
Griffith	Griffith-Merrillville	(Reliever)	003	\$150,000	Acquire Land For Approaches
Huntingburg	Huntingburg	(General Aviation)	006	\$625,500	Construct Apron
Huntington	Huntington Municipal	(General Aviation)	005	\$495,000	Expand Apron
Indianapolis	Hendricks County (New)	(General Aviation)	008	\$2,622,110	Construct New Airport
Indianapolis	Indianapolis International	(Primary)	080	\$5,446,164	Construct Apron
Indianapolis	Indianapolis International	(Primary)	081	\$3,784,078	Noise Mitigation Measures for Residences within 65 - 69 DNL
Indianapolis	Indianapolis International	(Primary)	083	\$3,019,300	Acquire Land for Noise Compatibility within 65 - 69 DNL
Indianapolis	Indianapolis International	(Primary)	084	\$3,371,250	Security Enhancements
Indianapolis	Indianapolis International	(Primary)	085	\$7,134,000	Security Enhancements
Jeffersonville	Clark County	(Reliever)	014	\$791,035	Expand Apron, Construct Taxiway
Kendallville	Kendallville Municipal	(General Aviation)	008	\$126,000	Construct Taxiway; Phase 1- Design, Install Weather Reporting Equipment
Knox	Starke County	(General Aviation)	002	\$305,000	Construct Taxiway
Knox	Starke County	(General Aviation)	003	\$392,400	Rehabilitate Apron
Kokomo	Kokomo Municipal	(General Aviation)	009	\$954,900	Rehabilitate Runway
La Porte	La Porte Municipal	(General Aviation)	009	\$680,400	Extend Runway
Lafayette	Purdue University	(Primary)	022	\$930,042	Acquire Snow Removal Equipment, Rehabilitate Taxiway
Lafayette	Purdue University	(Primary)	023	\$27,000	Security Enhancements
Logansport	Logansport Municipal	(General Aviation)	007	\$31,500	Conduct Airport Master Plan Study
Logansport	Logansport Municipal	(General Aviation)	008	\$304,002	Rehabilitate Runway
Madison	Madison Municipal	(General Aviation)	004	\$185,155	Update Airport Master Plan Study; Update ALP, Expand Apron, Install Perimeter Fencing, Install Weather Reporting Equipment

Figure D-10 AIP Grants Awarded in FY 2002

Project Location Airport Name / Planning Area Grant Number Brief Description of Work (Airport/Plan Type) Federal Funds Indiana Marion Marion Municipal (General Aviation) 007 \$167,700 Acquire Land For Approaches, Extend Runway; Design, Reimbursable Agreement McCordsville Mount Comfort (Reliever) 006 \$150,000 Rehabilitate Taxiway Lighting Michigan City Michigan City Municipal (General Aviation) 006 \$288,000 Extend Runway, Acquire Land For Approaches Monticello White County (General Aviation) 004 \$144,585 Acquire Land for Development, Extend Runway Muncie Delaware County - Johnson (General Aviation) 011 \$150,000 Improve Runway Safety Area; Runway 14/32 (Phase 1) & Runway 2/20 (Design) Field Rehabilitate Apron, Rehabilitate Taxiway; North Vernon North Vernon (General Aviation) 003 \$225,000 Rehab Partial Parallel Taxiway to Runway Paoli Paoli Municipal (General Aviation) 002 \$164,959 Construct Taxiway; T-Hangar Access, Construct Apron; Terminal Apron, Acquire Snow Removal Equipment, Rehabilitate Runway; Pavement Maintenance in accordance with AIR-21, Update Airport Master Plan Study \$81,000 Update Airport Master Plan Study Plymouth Plymouth Municipal (General Aviation) 005 Portland Portland Municipal (General Aviation) 003 \$350,100 Install Weather Reporting Equipment, Rehabilitate Taxiway; Phase 2 Richmond Richmond Municipal (General Aviation) 005 \$46,000 Install Weather Reporting Equipment Rochester Fulton County (General Aviation) 003 \$940,500 Extend Taxiway Salem Salem Municipal (General Aviation) 004 \$125,100 Acquire Land for Development, Rehabilitate Taxiway; Sealcoat & Striping in accordance with AIR-21 Shelbyville 012 \$150,000 Acquire Land for Development Shelbyville Municipal (Reliever) South Bend South Bend Regional 027 \$3,028,683 Acquire Land For Approaches, Rehabilitate (Primary) Runway; Crack repair, Construct Service Road, Acquire Aircraft Rescue & Fire Fighting Safety Equipment South Bend South Bend Regional (Primary) 028 \$20,250 Security Enhancements Sullivan Sullivan County (General Aviation) 004 \$38,790 Rehabilitate Runway Valparaiso Porter County Municipal (General Aviation) 013 \$41,490 Expand Apron; Remarks: EXPAND TERMINAL APRON (PHASE 1 - DESIGN). Justification: Additional apron area needed to reduce the frequent congestion on the existing Terminal Apron and provide an area to deice aircraft. Wabash Wabash Municipal (General Aviation) 003 \$344,700 Rehabilitate Apron, Extend Taxiway, Construct Taxiway Washington Daviess County (General Aviation) 005 \$213,000 **Expand Apron** Winamac Arens Field (General Aviation) 002 \$150,000 Install Runway Lighting

Project Location Airport Name / Planning Area (Airport/Plan Type)			Grant		
			Number	Federal Funds	Brief Description of Work
Indiana					
Winchester	Randolph County	(General Aviation)	004	\$63,000	Update Airport Master Plan Study
Subtotal FY 2002 Funds			\$55,343,963		

Figure D-10 AIP Grants Awarded in FY 2002

Project Loc Airport Name / I			Grant		
(Airport/Plan Type)		Number	Federal Funds	Brief Description of Work	
Iowa					
Ames	Ames Municipal	(General Aviation)	013	\$147,281	Install Taxiway Lighting, Install Airfield Guidance Signs
Ankeny	Ankeny Regional	(Reliever)	010	\$648,048	Construct Taxiway; Pave TW A(PH2) and E(PH3) to RW 4/22, Install Taxiway Lighting; Light TWs A(PH2) and E(PH3); and Install MITL TW D
Boone	Boone Municipal	(General Aviation)	006	\$947,789	Construct Taxiway
Burlington	Burlington Regional	(Primary)	019	\$1,000,000	Rehabilitate Taxiway; Taxiway A
Carroll	Arthur N Neu	(General Aviation)	004	\$15,300	Acquire Easement For Approaches
Cedar Rapids	The Eastern Iowa	(Primary)	025	\$247,500	Update Airport Master Plan Study
Cedar Rapids	The Eastern Iowa	(Primary)	026	\$1,061,226	Security Enhancements
Cedar Rapids	The Eastern Iowa	(Primary)	028	\$2,206,219	Rehabilitate Taxiway, Rehabilitate Apron
Council Bluffs	Council Bluffs Municipal	(Reliever)	007	\$300,000	Construct Runway; Acquire Land (Phase 1)
Des Moines	Des Moines International	(Primary)	031	\$11,111,878	Construct Runway, Construct Taxiway
Des Moines	Des Moines International	(Primary)	033	\$820,000	Security Enhancements
Des Moines	State of Iowa	(System Plan)	001	\$201,923	Update State System Plan Study
Des Moines	State of Iowa	(System Plan)	002	\$44,000	Conduct State System Plan Study
Oubuque	Dubuque Regional	(Primary)	031	\$1,017,150	Rehabilitate Taxiway, Rehabilitate Taxiway Lighting, Security Enhancements
Estherville	Estherville Municipal	(General Aviation)	002	\$142,053	Rehabilitate Runway; Overlay Runway 16/34 (Phase 1 - Design)
airfield	Fairfield Municipal	(General Aviation)	005	\$732,996	Construct Runway
ort Dodge	Fort Dodge Regional	(Primary)	018	\$248,400	Extend Runway
Knoxville	Knoxville Municipal	(General Aviation)	006	\$148,500	Rehabilitate Taxiway; Taxiway A, Install Perimeter Fencing
Marshalltown	Marshalltown Municipal	(General Aviation)	006	\$97,573	Rehabilitate Runway Lighting
lewton	Newton Municipal	(General Aviation)	006	\$259,812	Rehabilitate Runway Lighting, Rehabilitate Taxiway Lighting
Ottumwa	Ottumwa Industrial	(General Aviation)	009	\$710,902	Construct Taxiway; Phase 1 of Partial parallel taxiway construction
henandoah	Shenandoah Municipal	(General Aviation)	003	\$846,000	Rehabilitate Runway, Rehabilitate Runway Lighting
ioux City	Sioux Gateway	(Primary)	027	\$1,302,628	Acquire Snow Removal Equipment, Expand Access Road, Security Enhancements
Waterloo	Waterloo Municipal	(Primary)	020	\$1,208,989	Rehabilitate Terminal Building
Subtotal FY	2002 Funds			\$25,466,167	

Figure D-10 AIP Grants Awarded in FY 2002

Project Lo	cation				
Airport Name /			Grant		
(Airport/P	lan Type)		Number	Federal Funds	Brief Description of Work
Kansas					
Dodge City	Dodge City Regional	(Commercial Service)	014	\$167,999	Rehabilitate Runway Lighting; HIRLs
Garden City	Garden City Regional	(Primary)	017	\$96,190	Install Perimeter Fencing; Not 107, Security Enhancements
Garden City	Garden City Regional	(Primary)	018	\$3,209,131	Rehabilitate Runway; Phase 2
Goodland	Renner Field /Goodland Municipal/	(General Aviation)	009	\$105,009	Acquire Land For Approaches
Great Bend	Great Bend Municipal	(General Aviation)	013	\$297,926	Rehabilitate Runway
Hays	Hays Regional	(Commercial Service)	014	\$1,379,235	Construct Runway; Phase 2
Hutchinson	Hutchinson Municipal	(General Aviation)	011	\$83,052	Rehabilitate Taxiway; Phase 1, Design
Hutchinson	Hutchinson Municipal	(General Aviation)	012	\$811,248	Rehabilitate Taxiway; Phase 2
Kingman	Kingman Municipal	(General Aviation)	005	\$467,346	Expand Apron
awrence	Lawrence Municipal	(General Aviation)	010	\$2,500,945	Extend Runway; Extend Runway 15/33 to 5,700'
iberal	Liberal Municipal	(Commercial Service)	011	\$90,000	Update Airport Master Plan Study
Manhattan	Manhattan Regional	(Primary)	023	\$263,923	Install Security Fencing, Acquire Aircraft Deicing Equipment, Acquire Equipment; Replace Mobile Airstairs
Newton	Newton-City-County	(Reliever)	015	\$665,345	Rehabilitate Runway; Phase 2, Improve Runway Safety Area
Sage City	Osage City Municipal	(General Aviation)	002	\$32,580	Update Airport Master Plan Study
aola	Miami County	(General Aviation)	004	\$323,992	Rehabilitate Apron
alina	Salina Municipal	(Primary)	020	\$562,349	Rehabilitate Runway, Acquire Snow Removal Equipment
Salina	Salina Municipal	(Primary)	021	\$26,010	Update Airport Master Plan Study
`opeka	State of Kansas	(System Plan)	001	\$52,800	Conduct State System Plan Study
Vellington	Wellington Municipal	(General Aviation)	003	\$565,606	Acquire Land for Development, Update Airport Master Plan Study
Vellington	Wellington Municipal	(General Aviation)	004	\$1,031,736	Construct Runway
Vichita	Colonel James Jabara	(Reliever)	012	\$119,959	Update Airport Master Plan Study
Vichita	Wichita Mid-Continent	(Primary)	035	\$1,186,310	Security Enhancements
Vichita	Wichita Mid-Continent	(Primary)	036	\$440,415	Update Airport Master Plan Study
Vichita	Wichita Mid-Continent	(Primary)	037	\$8,223,247	Construct Taxiway
Vichita	Wichita Mid-Continent	(Primary)	038	\$1,040,263	Security Enhancements
Vichita	Wichita Mid-Continent	(Primary)	039	\$850,000	Acquire Aircraft Rescue & Fire Fighting Vehicle
Subtotal FY	7 2002 Funds			\$24,592,616	

Figure D-10 AIP Grants Awarded in FY 2002

Project Location Airport Name / Planning Area Grant Number Federal Funds Brief Description of Work (Airport/Plan Type) Kentucky Bardstown Samuels Field (General Aviation) 006 \$90,800 Install Perimeter Fencing Campbellsville Taylor County \$91,553 Rehabilitate Apron; Phase 2, Partial Overlay (General Aviation) 008 Covington/Cincinnati, Cincinnati/Northern Kentucky (Primary) 039 \$5,970,806 Extend Taxiway; Extend and realign Taxiway International Mike (M), Rehabilitate Taxiway Cincinnati/Northern Kentucky Covington/Cincinnati, 041 \$10,273,573 Construct Runway; Scheduled Payment Fy (Primary) OH International 2002 for new parallel Runway 17/35 under Letter of intent ASO-02-01 dated March 26, 2002., Extend Runway; Scheduled payment under Letter of Intent, ASO-02-01, dated March 26, 2002. Payment for FY 2002. Covington/Cincinnati, Cincinnati/Northern Kentucky (Primary) 042 \$83,819 Security Enhancements OH International Danville Stuart Powell Field (General Aviation) 008 \$150,000 Install Perimeter Fencing Elizabethtown Addington Field (General Aviation) 009 \$331,740 Acquire Miscellaneous Land; For Runway Protection Zone Georgetown Georgetown Scott County -(Reliever) 009 \$829,890 **Expand Apron** Marshall Field Construct Heliport/Helipad; Construct Glasgow Glasgow Municipal (General Aviation) 010 \$141,805 Helipad, Rehabilitate Taxiway Harlan Tucker-Guthrie Memorial (General Aviation) 003 \$1,628,019 Remove Obstructions, Extend Runway Henderson Henderson City-County (General Aviation) 009 \$146,211 Rehabilitate Apron, Remove Obstructions; Tree Clearing Henderson Henderson City-County (General Aviation) 010 \$316,688 Extend Taxiway Hopkinsville Hopkinsville-Christian County 009 \$1,677,001 Construct Taxiway, Install Taxiway Lighting, (General Aviation) Widen Runway, Install Runway Lighting, Rehabilitate Runway, Rehabilitate Apron, Install Miscellaneous NAVAIDS Blue Grass 031 \$4,907,400 Improve Terminal Building, Update Airport Lexington (Primary) Master Plan Study; Update Master Plan(Includes Terminal Area Plan), Security Enhancements, Expand Apron Blue Grass 032 \$1,154,619 Security Enhancements Lexington (Primary) Lexington Blue Grass (Primary) 033 \$3,105,305 Modify Terminal Building London London-Corbin Airport-Magee (General Aviation) 011 \$161,320 Construct Taxiway Field Louisville Bowman Field (Reliever) 011 \$900,000 Rehabilitate Taxiway Lighting; Rehabilitate lighting on airfield taxiways, A, B, E, F, G, H, J, &K and provide airfield signage for safety., Install Guidance Signs Louisville Louisville International-060 \$7,371,101 Acquire Easement for Noise Compatibility (Primary) Standiford Field within 65 - 69 DNL; Continues implementation of NCP approved on November 13, 1995, and amended on February 26, 1997. Louisville International-061 Security Enhancements Louisville (Primary) \$29,573

Standiford Field

Project Lo					
Airport Name / Planning Area (Airport/Plan Type)		Grant Number	Federal Funds	Brief Description of Work	
					·
Kentucky					
Louisville	Louisville International- Standiford Field	(Primary)	062	\$6,628,899	Acquire Land for Noise Compatibility within 65 - 69 DNL
Louisville	Louisville International- Standiford Field	(Primary)	063	\$2,408,145	Improve Airport Drainage
Louisville	Louisville International- Standiford Field	(Primary)	064	\$2,684,013	Acquire Land for Noise Compatibility within 65 - 69 DNL
Louisville	Louisville International- Standiford Field	(Primary)	065	\$1,518,182	Rehabilitate Taxiway; Rehabilitate Taxiway Lime (L)., Construct Service Road
Madisonville	Madisonville Municipal	(General Aviation)	007	\$832,346	Widen Runway, Install Runway Lighting
Madisonville	Madisonville Municipal	(General Aviation)	008	\$490,293	Acquire Land for Development
Marion	Marion-Crittenden County	(General Aviation)	002	\$132,840	Acquire Land for Development
Maysville	Fleming-Mason	(General Aviation)	009	\$25,650	Install Perimeter Fencing
Owensboro	Owensboro-Daviess County	(Primary)	026	\$1,006,210	Security Enhancements, Rehabilitate Taxiway; Taxiway, Construct Apron, Acquire Easement For Approaches; Runway Protection Zone, Acquire Equipment; Improve electrical lighting vault.
Paducah	Barkley Regional	(Primary)	019	\$660,366	Construct Service Road; Phase 1 - Design, Rehabilitate Terminal Building; Phase 1 - Design, Extend Taxiway; Phase 1 - Design, TW C East, Extend Runway; Phase 1 - Design, Construct Access Road; Phase 1 - Design, Construct Taxiway; Phase 1 - Design 4-22 parallel
Paducah	Barkley Regional	(Primary)	020	\$1,393,657	Improve Service Road; Phase 2 - Construction, Improve Terminal Building; Phase 2 - Construction, Widen Taxiway; Phase 2 - Construction TW C East, Acquire Land for Development; For RW Extension
Paducah	Barkley Regional	(Primary)	021	\$1,983,945	Construct Taxiway; Partial Parallel to RW 4-22, Phase 1.
Paducah	Barkley Regional	(Primary)	022	\$1,500,000	Extend Runway; Phase 1, Fisher and Tower Roads relocation and runway extension site preparation.
Richmond	Madison	(General Aviation)	005	\$519,000	Construct Taxiway
Russellville	Russellville-Logan County	(General Aviation)	005	\$50,000	Rehabilitate Apron
Somerset	Somerset-Pulaski County-J.T. Wilson Field	(General Aviation)	009	\$26,055	Install Weather Reporting Equipment; Upgrade Automated Weather Observation System
Somerset	Somerset-Pulaski County-J.T. Wilson Field	(General Aviation)	010	\$3,007,272	Construct Taxiway
Sturgis	Sturgis Municipal	(General Aviation)	004	\$135,941	Install Taxiway Lighting, Install Miscellaneous NAVAIDS; Install Airport Beacon.
Williamsburg	Williamsburg-Whitley County (New)	(General Aviation)	006	\$4,120,637	Construct New Airport; Phase 2 (Site Preparation, Phase C)

Figure D-10 AIP Grants Awarded in FY 2002

Project Location
Airport Name / Planning Area
(Airport/Plan Type)

Grant Number

Federal Funds

Brief Description of Work

Kentucky

Subtotal FY 2002 Funds

\$68,484,674

Figure D-10 AIP Grants Awarded in FY 2002

Project Location Airport Name / Planning Area Grant Number Federal Funds Brief Description of Work (Airport/Plan Type) Louisiana Abbeville Abbeville Chris Crusta (General Aviation) 008 \$141,109 Construct Taxiway; T-HANGAR Memorial Construct Terminal Building; PHASE V OF Alexandria Alexandria International (Primary) 021 \$1,353,619 TERMINAL AREA COMPLEX \$64,650 Rehabilitate Apron; Completion of Alexandria Alexandria International (Primary) 022rehabilitation of south apron (3 phases) 023 Construct Taxiway; Phase 2 of Taxiway Alexandria Alexandria International (Primary) \$3,500,000 Bravo (Phase 1 was design) Morehouse Memorial (General Aviation) 007 \$440,100 Rehabilitate Runway Lighting; includes Bastrop installation of PAPIs and REILs Baton Rouge Baton Rouge Metropolitan, (Primary) 054 \$2,952,123 Rehabilitate Runway; This is design only for Ryan Field this project. Construction will begin when discretionary funds are made available. Baton Rouge Baton Rouge Metropolitan, (Primary) 056 \$7,900,000 Noise Mitigation Measures for Residences within 65 - 69 DNL; sound reduction of Ryan Field homes Baton Rouge Baton Rouge Metropolitan, (Primary) 057 \$5,000,000 Rehabilitate Runway; Includes installation of Ryan Field touchdown zone and centerline lighting Baton Rouge Baton Rouge Metropolitan, (Primary) 058 \$890,350 Update Airport Master Plan Study Ryan Field Baton Rouge Baton Rouge Metropolitan, (Primary) 059 \$1,475,119 Construct Service Road; Phase 2, Ryan Field Rehabilitate Apron; Phase 1 of apron drainage improvements Construct Service Road; Phase 3 continuation Baton Rouge Baton Rouge Metropolitan, (Primary) 060 \$1,000,000 Rvan Field of construction of service road Bogalusa George R Carr Memorial Air (General Aviation) 009 \$300,000 Improve Runway Safety Area; PHASE I Field Update Airport Master Plan Study; Conduct Covington Greater St. Tammany (General Aviation) 002 \$36,364 Airport Action PLan DeQuincy DeQuincy Industrial Airpark (General Aviation) 008 \$167,326 Rehabilitate Runway Lighting; MIRL Update Miscellaneous Study; UPDATE DeRidder Beauregard Parish (General Aviation) 008 \$168,926 AIRPORT LAYOUT PLAN, Rehabilitate Runway; RE-MARKING RUNWAY ONLY, Install Perimeter Fencing; RELOCATE FENCING - NOT PART 107 Farmerville Farmerville Install Perimeter Fencing; PHASE II - DEER (General Aviation) 003 \$191,128 **FENCING** Galliano South Lafourche 005 \$217,800 Update Airport Master Plan Study (General Aviation) Gonzales Louisiana Regional (General Aviation) 006 \$1,188,754 Expand Apron, Construct Taxiway; T-HANGAR Hammond Hammond Municipal (General Aviation) 010 \$1,261,707 Extend Runway Houma Houma-Terrebonne (General Aviation) 017 \$150,000 Update Airport Master Plan Study (General Aviation) 007 Rehabilitate Taxiway; TAXIWAYS A1, B1, Jennings Jennings \$150,586 B2. AND C Jonesboro Jonesboro (General Aviation) 001 \$554,000 Rehabilitate Apron, Rehabilitate Runway

Project Location Airport Name / Planning Area (Airport/Plan Type)			Grant Number	Federal Funds	Brief Description of Work
Louisiana					
Lafayette	Lafayette Regional	(Primary)	027	\$38,318	Security Enhancements
Lake Charles	Chennault International	(General Aviation)	004	\$660,000	Construct Building; CONSTRUCTION OF ARFF BUILDING
Lake Charles	Lake Charles Regional	(Primary)	025	\$638,564	Acquire Aircraft Rescue & Fire Fighting Vehicle
Lake Providence	Byerley	(General Aviation)	001	\$694,156	Rehabilitate Runway; OVERLAY
Mansfield	De Soto Parish	(General Aviation)	003	\$425,557	Rehabilitate Runway Lighting; PAPI/REIL
Marksville	Marksville Municipal	(General Aviation)	006	\$216,190	Install Perimeter Fencing
Minden	Minden-Webster	(General Aviation)	004	\$348,602	Improve Runway Safety Area; PHASE II, Install Perimeter Fencing; Phase 1 of fencing
Monroe	Monroe Regional	(Primary)	019	\$2,342,585	Rehabilitate Apron; COMMERCIAL APRON NORTH OF TERMINAL, Improve Runway Safety Area; DRAINAGE IMPROVEMENTS - PHASE II, Rehabilitate Taxiway; TAXIWAY C - PHASE I
Natchitoches	Natchitoches Regional	(General Aviation)	011	\$454,491	Rehabilitate Runway Lighting; INCLUDES MIRL, PAPI, VAULT REGULATOR, REILS & GUIDANCE SIGNS, and RE-MARKING OF RUNWAY NUMBERS TO COINCIDE WITH NEW SIGNAGE., Improve Runway Safety Area; Engineering only in this grant.
New Orleans	New Orleans International/Moisant Field/	(Primary)	065	\$154,538	Update Airport Master Plan Study; BCA for proposed air carrier runway and proposed north parallel taxiway
New Orleans	New Orleans International/Moisant Field/	(Primary)	066	\$800,000	Conduct Environmental Study; Phase 3 of EIS for air carrier runway
New Orleans	New Orleans International/Moisant Field/	(Primary)	067	\$15,757,904	Rehabilitate Runway; This rehab includes taxiway "s", Construct Taxiway; Connecting taxiway from taxiway B to runway 1/19, Construct Apron; Holding apron for runway 1/19, Construct Service Road; Two ARFF roads from runway 1/19 to east perimeter road, Construct Aircraft Rescue & Fire Fighting Building, Rehabilitate Runway; Phase 1, Improve Airport Drainage; Enclose canal - Phase 1
New Roads	False River Air Park	(General Aviation)	009	\$150,000	Acquire Land For Approaches
Oakdale	Allen Parish	(General Aviation)	006	\$165,689	Rehabilitate Runway Lighting; ELECTRICAL VAULT (Phase 1), Install Runway Vertical/Visual Guidance System; PAPI/REIL, Update Airport Master Plan Study; Update ALP
Opelousas	St Landry Parish-Ahart Field	(General Aviation)	006	\$540,000	Install Runway Lighting; MIRL, GUIDANCE SIGNS, PAPIs AND REILs. Also includes remarking runway to match guidance sign numbers.
Rayville	John H Hooks Jr Memorial	(General Aviation)	006	\$437,749	Rehabilitate Taxiway; PARTIAL

Project Location	on				
Airport Name / Plan	nning Area		Grant		
(Airport/Plan 7	Гуре)		Number	Federal Funds	Brief Description of Work
Louisiana					
Ruston	Ruston Regional	(General Aviation)	010	\$970,714	Rehabilitate Runway, Rehabilitate Taxiway
Shreveport	Shreveport Regional	(Primary)	031	\$1,418,334	Acquire Equipment; SWEEPER, Security Enhancements, Improve Runway Safety Area; this was formerly improve airport drainage, but it will correct erosion in Runway 14/32 RSA., Acquire Aircraft Rescue & Fire Fighting Safety Equipment; ARFF Snozzle, Conduct Airport Master Plan Study; update cargo study portion only, Rehabilitate Taxiway; rehab portion of Taxiway D
Shreveport	Shreveport Regional	(Primary)	033	\$4,500,000	Noise Mitigation Measures for Residences within 70 - 74 DNL
Slidell	Slidell	(Reliever)	010	\$418,937	Construct Taxiway; T-HANGARS
Springhill	Springhill	(General Aviation)	003	\$524,249	Construct Apron; PHASE II, Construct Access Road; INCLUDES CLEARING, EARTHWORK
Tallulah/Vicksburg, MS	Vicksburg Tallulah Regional	(General Aviation)	006	\$696,649	Expand Apron
Vidalia	Concordia Parish	(General Aviation)	003	\$692,233	Rehabilitate Runway; OVERLAY, Rehabilitate Taxiway; PARALLEL AND WEST TAXIWAYS, Rehabilitate Apron, Update Airport Master Plan Study
Winnsboro	Winnsboro Municipal	(General Aviation)	001	\$200,675	Rehabilitate Apron
Subtotal FY 20	002 Funds			\$62,349,795	

Figure D-10 AIP Grants Awarded in FY 2002

Project Loca Airport Name / Pl			Grant		
(Airport/Plan Type)		Number	Federal Funds	Brief Description of Work	
Maine					
Auburn/Lewiston	Auburn/Lewiston Municipal	(Reliever)	009	\$598,500	Acquire Land For Approaches; AND TRANSITION (APPROX. 6 ACRES)
Auburn/Lewiston	Auburn/Lewiston Municipal	(Reliever)	010	\$67,500	Construct Runway Safety Area; design only
Augusta	Augusta State	(Commercial Service)	012	\$12,600	Security Enhancements
Augusta	State of Maine	(System Plan)	001	\$133,029	Conduct State System Plan Study; phase II
Augusta	Various Locations in Maine	(System Plan)	002	\$692,983	Update Airport Master Plan Study; for Eastport, Millinocket, Sugarloaf Airports and Oxford County Airports; VMPs for Norridgewock and Fryeburg.
Augusta	Various Locations in Maine	(System Plan)	003	\$1,891,278	Acquire Snow Removal Equipment; for g.a. airports in Augusta, Fryeburg, Greenville, Houlton, Rangeley, Sanford, Waterville and Wiscasset, Maine.
Bangor	Bangor International	(Primary)	031	\$2,198,732	Security Enhancements, Rehabilitate Runway; and reduce width, Phase I, Rehabilitate Taxiway; K and M
Bangor	Bangor International	(Primary)	033	\$2,300,000	Rehabilitate Runway; phase ii
Bar Harbor	Hancock County-Bar Harbor	(Primary)	014	\$874,417	Expand Apron; (approx. 6300 sy), Rehabilitate Apron; (approx. 15,800 sy), Modify Terminal Building; to add additional seating for passengers in secure area
Biddeford	Biddeford Municipal	(Reliever)	004	\$114,210	Update Airport Master Plan Study
Portland	Portland International Jetport	(Primary)	045	\$270,553	Improve Airport Drainage
Portland	Portland International Jetport	(Primary)	046	\$4,089,688	Rehabilitate Runway; (approx. 6800' x150'); relocate portion of perimeter road (approx. 1700'), Install Miscellaneous NAVAIDS; relocate localizer
Portland	Portland International Jetport	(Primary)	047	\$304,456	Conduct Noise Compatibility Plan Study; Part 150
Portland	Portland International Jetport	(Primary)	049	\$483,986	Environmental Mitigation; for runway safety areas, Phase II
Portland	Portland International Jetport	(Primary)	050	\$198,860	Security Enhancements
Portland	Portland International Jetport	(Primary)	051	\$850,000	Security Enhancements
Rockland	Knox County Regional	(Primary)	011	\$2,309,564	Expand Apron; aircraft parking apron (+/-4000 sy), Install Miscellaneous NAVAIDS; windsock
Rockland	Knox County Regional	(Primary)	013	\$198,000	Rehabilitate Runway; Design Only; upgrade electrical, Environmental Mitigation; wetland monitoring
Sanford	Sanford Regional	(Reliever)	015	\$123,120	Update Airport Master Plan Study
Subtotal FY	2002 Funds			\$17,711,476	

Figure D-10 AIP Grants Awarded in FY 2002

Project Location Airport Name / Planning Area Grant (Airport/Plan Type) Number Federal Funds Brief Description of Work Maryland Cambridge Cambridge-Dorchester (General Aviation) 017 \$572,970 Construct Apron; Construct Terminal Apron, Phase II, Remove Obstructions Clinton Washington Executive/Hyde (Reliever) 006 \$342,272 Security Enhancements Field College Park College Park (General Aviation) 005 \$26,000 Security Enhancements Crisfield Crisfield Municipal (General Aviation) 005 \$301,950 Conduct Environmental Study Easton Easton/Newnam Field (General Aviation) 023 \$150,690 Conduct Miscellaneous Study; Perform Runway Safety Area Study, Install Perimeter Fencing Frederick 016 Remove Obstructions; Remove Obstructions Frederick Municipal (Reliever) \$454,994 Runway 5/23 (Acquire Stull Parcel N2, approx. 0.73 acre) Frederick Frederick Municipal (Reliever) 017 \$4,723,482 Rehabilitate Runway; Phase II Frederick Frederick Municipal (Reliever) Conduct Environmental Study; Runway 5/23 018 \$357,840 Extension, Environmental Mitigation; **Environmental Permitting** Remove Obstructions; Land Acquisition Frederick Frederick Municipal (Reliever) 019 \$3,130,380 Friendly Potomac Airfield (General Aviation) 001 \$150,086 Security Enhancements Baltimore-Washington Construct Apron; Construct Pier A Airfield Glen Burnie (Primary) 062 \$6,697,632 International Ramp and Associated Taxiway Improvements, Phase III (LOI) Baltimore-Washington Security Enhancements, Security Glen Burnie (Primary) 063 \$6,297,251 International Enhancements Glen Burnie Baltimore-Washington Conduct Miscellaneous Study; Conduct (Primary) 064 \$487,532 International Runway Safety Area Study Glen Burnie Baltimore-Washington (Primary) 065 \$1.054.119 Acquire Snow Removal Equipment International Glen Burnie Baltimore-Washington (Primary) 067 \$2,500,000 Security Enhancements; Phase I (terminal modifications required by TSA to International accommodate checked baggage bulk explosive detection equipment) Hagerstown Hagerstown Regional-Richard (Primary) 025 \$1,120,000 Security Enhancements A Henson Field Hagerstown Hagerstown Regional-Richard (Primary) 026 \$1,000,000 Improve Snow Removal Equipment Building, A Henson Field Improve Terminal Building; Phase II Hagerstown Hagerstown Regional-Richard (Primary) 027 \$2,510,000 Remove Obstructions; Acquire Land A Henson Field Indian Head Maryland (Reliever) 003 \$642,123 Construct Runway; Phase I (Environmental Permitting) Ocean City Municipal Conduct Environmental Study Ocean City (General Aviation) 014 \$621,900 Odenton Tipton (Reliever) 006 \$889,000 Rehabilitate Building; Rehabilitate Building 90 Phase I 007 Odenton (Reliever) \$790,002 Rehabilitate Taxiway; Phase 2 Tipton Salisbury Salisbury-Ocean City (Primary) 021 \$1,000,000 Security Enhancements; Install Perimeter Wicomico Regional Fence

Airport Name / Planning Area (Airport/Plan Type)		Grant		Brief Description of Work	
		Number	Federal Funds		
Maryland					
Salisbury	Salisbury-Ocean City Wicomico Regional	(Primary)	022	\$1,622,882	Rehabilitate Taxiway
Westminster	Carroll County Regional/Jack B Poage Field	(Reliever)	017	\$2,795,009	Rehabilitate Apron; Phase II
Subtotal FY 2002 Funds			\$40,238,114		

Figure D-10 AIP Grants Awarded in FY 2002

Project Loc Airport Name / l			Grant		
(Airport/Plan Type)		Number	Federal Funds	Brief Description of Work	
Massachusetts					
Bedford	Laurence G Hanscom Field	(Primary)	018	\$1,000,000	Rehabilitate Taxiway; "J" (approx. 50' x 750') and "E" (approx. 75' x 2700')
Bedford	Laurence G Hanscom Field	(Primary)	020	\$114,922	Security Enhancements
Beverly	Beverly Municipal	(Reliever)	019	\$242,751	Conduct Environmental Study; for runway safety areas and AMPU recommendations
Beverly	Beverly Municipal	(Reliever)	020	\$46,679	Security Enhancements
Boston	General Edward Lawrence Logan International	(Primary)	076	\$9,230,702	Rehabilitate Taxiway; "K" north; "K" east; and "V"
Boston	General Edward Lawrence Logan International	(Primary)	078	\$10,096,007	Noise Mitigation Measures for Residences within 65 - 69 DNL
Boston	General Edward Lawrence Logan International	(Primary)	079	\$30,000,000	Security Enhancements
Fitchburg	Fitchburg Municipal	(General Aviation)	013	\$97,200	Update Airport Master Plan Study
Hyannis	Barnstable Municipal- Boardman/Polando Field	(Primary)	033	\$794,700	Improve Runway Safety Area; (approx. 500' x 700') Phase I; ADA lift, Security Enhancements
Lawrence	Lawrence Municipal	(Reliever)	019	\$174,600	Update Airport Master Plan Study
Lawrence	Lawrence Municipal	(Reliever)	020	\$201,600	Acquire Snow Removal Equipment
Marshfield	Marshfield	(General Aviation)	007	\$90,000	Conduct Miscellaneous Study; runway safety area study
Marshfield	Marshfield	(General Aviation)	008	\$440,100	Construct Apron; (approx. 200' x 310'), Install Perimeter Fencing; including gates
Nantucket	Nantucket Memorial	(Primary)	031	\$140,837	Conduct Miscellaneous Study; include security needs assessment
Nantucket	Nantucket Memorial	(Primary)	033	\$616,500	Install Perimeter Fencing, Rehabilitate Apron; approx. 55' x 670', Security Enhancements, Rehabilitate Runway; shorten by remarking
Nantucket	Nantucket Memorial	(Primary)	035	\$1,870,995	Acquire Land For Approaches; approx. 2.4 acreas
New Bedford	New Bedford Regional	(Primary)	022	\$224,969	Conduct Environmental Study
New Bedford	New Bedford Regional	(Primary)	023	\$193,500	Rehabilitate Taxiway; design only, Update Miscellaneous Study; ALP update
New Bedford	New Bedford Regional	(Primary)	024	\$465,300	Install Runway Lighting; medium intensity, Improve Runway Safety Area; side RSA
North Adams	Harriman-And-West	(General Aviation)	014	\$1,354,500	Acquire Easement For Approaches; APPROX. 49 ACRES
Norwood	Norwood Memorial	(Reliever)	020	\$43,586	Security Enhancements
Norwood	Norwood Memorial	(Reliever)	021	\$2,865,600	Rehabilitate Runway; shift and mark (approx. 100' x 4,000'), including safety area construction (150' x 300'), Install Runway Lighting; (MIRLS), Install Taxiway Lighting; Taxiways "M" and "N", Remove Obstructions; to runway approach, Install Guidance Signs

Figure D-10 AIP Grants Awarded in FY 2002

Project Location	on							
Airport Name / Plan	ning Area		Grant					
(Airport/Plan T	Type)		Number	Federal Funds	Brief Description of Work			
Massachusetts								
Orange	Orange Municipal	(General Aviation)	011	\$1,474,200	Rehabilitate Runway			
Pittsfield	Pittsfield Municipal	(General Aviation)	015	\$318,600	Acquire Snow Removal Equipment			
rovincetown	Provincetown Municipal	(Primary)	016	\$3,029,463	Rehabilitate Runway; shift, mark and light (APPROX. 100' X 3500'); CONSTRUCT RUNWAY SAFETY AREAS (approx. 150' x 300')			
pringfield/Chicopee	Westover ARB/Metropolitan	(General Aviation)	005	\$1,414,800	Rehabilitate Taxiway; approx. 75' x 4200', Install Taxiway Lighting; MITLs, Install Airfield Guidance Signs, Security Enhancements			
aunton	Taunton Municipal	(General Aviation)	009	\$286,650	Remove Obstructions; (lowering of utility lines along Middleboro Aveune approach to Runway 22)			
aunton	Taunton Municipal	(General Aviation)	010	\$434,700	Install Perimeter Fencing; approx. 15,000 lf			
ineyard Haven	Marthas Vineyard	(Primary)	025	\$628,677	Security Enhancements			
ineyard Haven	Marthas Vineyard	(Primary)	026	\$985,500	Install Perimeter Fencing; Phase II (approx. 21,000 lf)			
Westfield	Barnes Municipal	(General Aviation)	018	\$254,700	Update Airport Master Plan Study			
Vorcester	Worcester Regional	(Primary)	027	\$807,835	Security Enhancements			
Vorcester	Worcester Regional	(Primary)	028	\$1,280,700	Security Enhancements, Rehabilitate Apron			
Subtotal FY 20	002 Funds			\$71,220,873				

Project Location Airport Name / Planning Area (Airport/Plan Type)			Grant		
			Number	Federal Funds	Brief Description of Work
Michigan					
Alpena	Alpena County Regional	(Primary)	007	\$666,000	Expand Apron, Rehabilitate Parking Lot, Rehabilitate Runway Lighting, Install Perimeter Fencing
Charlevoix	Charlevoix Municipal	(Primary)	002	\$115,000	Install Perimeter Fencing
Detroit	Detroit City	(Primary)	028	\$1,430,889	Conduct Airport Master Plan Study, Acquire Land for Development, Remove Obstructions, Update Miscellaneous Study, Improve Runway Safety Area
Detroit	Detroit Metropolitan Wayne County	(Primary)	058	\$17,070,000	Construct Apron
Detroit	Detroit Metropolitan Wayne County	(Primary)	059	\$9,211,731	Construct Taxiway, Construct Aircraft Rescue & Fire Fighting Building, Security Enhancements, Construct Access Road, Rehabilitate Runway
Detroit	Detroit Metropolitan Wayne County	(Primary)	060	\$4,358,842	Noise Mitigation Measures for Residences within 65 - 69 DNL
Detroit	Detroit Metropolitan Wayne County	(Primary)	061	\$2,500,000	Security Enhancements
Detroit	Willow Run	(Reliever)	021	\$1,830,996	Install Guidance Signs
Escanaba	Delta County	(Primary)	021	\$670,500	Construct Access Road, Construct Parking Lot, Acquire Land for Development
Escanaba	Delta County	(Primary)	023	\$81,098	Security Enhancements
Flint	Bishop International	(Primary)	033	\$2,699,000	Security Enhancements, Rehabilitate Taxiway
Grand Rapids	Gerald R. Ford International	(Primary)	028	\$4,000,000	Rehabilitate Runway; Phase II LOI
Grand Rapids	Gerald R. Ford International	(Primary)	030	\$585,151	Rehabilitate Runway
Grand Rapids	Gerald R. Ford International	(Primary)	031	\$1,070,000	Security Enhancements
Gwinn	Sawyer International	(Primary)	011	\$970,300	Rehabilitate Runway, Rehabilitate Taxiway, Acquire Snow Removal Equipment, Install Airport Beacons, Install Guidance Signs
Gwinn	Sawyer International	(Primary)	012	\$1,829,200	Rehabilitate Building; Hangars (five), Construct Aircraft Rescue & Fire Fighting Building; (DESIGN ONLY - PHASE 1), Construct Snow Removal Equipment Building; (DESIGN ONLY - PHASE 1)
Hancock	Houghton County Memorial	(Primary)	020	\$700,000	Install Perimeter Fencing, Construct Service Road, Acquire Equipment
Iron Mountain Kingsford	Ford	(Commercial Service)	017	\$18,900	Security Enhancements
Kalamazoo	Kalamazoo/Battle Creek International	(Primary)	026	\$1,019,367	Security Enhancements, Rehabilitate Runway, Improve Runway Safety Area; Culvertditch and grading., Rehabilitate Taxiway
Lansing	Capital City	(Primary)	032	\$4,826,979	Rehabilitate Terminal Building, Construct Taxiway, Improve Runway Safety Area

Project Location							
Airport Name / Planning Area (Airport/Plan Type)			Grant Number	Federal Funds	Brief Description of Work		
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Michigan							
Lansing	Capital City	(Primary)	033	\$109,000	Security Enhancements		
Lansing	Michigan State Block Grant Program	(System Plan)	029	\$21,864,284	Non primary development projects in state block grant program		
Lansing	Michigan State Block Grant Program	(System Plan)	030	\$6,854,700	Non primary development projects in state block grant program		
Lansing	Michigan State Block Grant Program	(System Plan)	031	\$2,300,000	Non primary development projects in state block grant program		
Lansing	Michigan State Block Grant Program	(System Plan)	032	\$5,878,000	Non primary development projects in state block grant program		
Muskegon	Muskegon County	(Primary)	022	\$1,025,238	Acquire Land For Approaches		
Pellston	Pellston Regional Airport of Emmet County	(Primary)	022	\$2,056,563	Construct Terminal Building		
Pellston	Pellston Regional Airport of Emmet County	(Primary)	023	\$3,425,002	Construct Terminal Building		
Saginaw	MBS International	(Primary)	028	\$831,600	Modify Terminal Building, Construct Snow Removal Equipment Building, Rehabilitate Apron, Rehabilitate Access Road, Rehabilitate Service Road, Security Enhancements		
Sault Ste. Marie	Chippewa County International	(Primary)	014	\$1,505,803	Construct Terminal Building, Update Airport Master Plan Study, Install Perimeter Fencing, Construct Building; construct T-hangars		
Γraverse City	Cherry Capital	(Primary)	023	\$906,500	Security Enhancements		
Traverse City	Cherry Capital	(Primary)	024	\$10,000,000	Construct Terminal Building, Noise Mitigation Measures, Construct Service Road, Construct Apron, Improve Runway Safety Area, Construct Taxiway		
Subtotal FY 2002 Funds				\$112,410,643			

Project Location Airport Name / Planning Area		Grant			
(Airport/Pla	-		Number	Federal Funds	Brief Description of Work
Minnesota					
Albert Lea	Albert Lea Municipal	(General Aviation)	002	\$108,203	Conduct Environmental Study; Environmental Assessment study needed for proposed runway relocation
Austin	Austin Municipal	(General Aviation)	004	\$1,301,040	Extend Runway; Third phase of the runway extension
Baudette	Baudette International	(General Aviation)	002	\$11,955	Install Perimeter Fencing; Fence needed to restrict access to airport from non-aeronautical users. Program change to decrease fencing footage
Bemidji	Bemidji-Beltrami County	(Primary)	012	\$239,483	Install Perimeter Fencing; fencing needed to restrict deet from entering airside operations area from surrounding forested habitat. Perimeter fencing project will be completed with this final phase. Funds reduced based on actual bids received, Security Enhancements
Blue Earth	Blue Earth Municipal	(General Aviation)	001	\$22,500	Update Airport Master Plan Study
Brainerd	Brainerd-Crow Wing Co Regional	(Primary)	019	\$76,500	Security Enhancements, Install Perimeter Fencing; fencing to protect the air operations area djacent to the terminal building (no change in the overall project cost)
Brainerd	Brainerd-Crow Wing Co Regional	(Primary)	020	\$486,800	Install Perimeter Fencing; additional deer fence is required by FAR Part 139 inspector, Rehabilitate Access Road; realibilitation of access road needed to extend its useful life, Construct Parking Lot; expansion of non- revenue parking lot to meet parking demand
Brainerd	Brainerd-Crow Wing Co Regional	(Primary)	021	\$517,950	Environmental Mitigation; environmental mitigation and permits necessary for construction of new runway, Construct Runway; Preliminary engineering for new runway.
Canby	Myers Field	(General Aviation)	003	\$68,023	Acquire Snow Removal Equipment; The snowblower will replace a unit that is no longer functional
Cloquet	Cloquet Carlton County	(General Aviation)	003	\$89,202	Acquire Snow Removal Equipment; Dump truck with snowplow and sander needed to removal snow from runway airside pavements.
Detroit Lakes	Detroit Lakes-Wething Field	(General Aviation)	002	\$59,040	Update Airport Master Plan Study
Duluth	Duluth International	(Primary)	032	\$1,168,707	Construct Snow Removal Equipment Building; The building will replace a structure that is over 50 years old and cannot adequately accommodate/protect sponsor's equipment
Duluth	Duluth International	(Primary)	033	\$218,896	Security Enhancements

Project Location Airport Name / Planning Area (Airport/Plan Type)		Grant		Brief Description of Work	
		Number	Federal Funds		
Minnesota					
Duluth	Duluth International	(Primary)	034	\$3,709,611	Extend Runway Safety Area; The runway safety area does not currently comply with FAA requirements. This project will improve the safety area, Rehabilitate Taxiway; Pavement has outlived its useful life resulting in excessive maintenance to prevent FOD, Install Runway Vertical/Visual Guidance System; rehabilitation of taxiway lighting and replacement of REIL system required to replace equipment that has outlived its useful life and would be disturbed by the other programmed work, Rehabilitate Taxiway Lighting; rehabilitation of taxiway lighting and replacement of REIL system required to replace equipment that has outlived its useful life and would be disturbed by the other programmed work
Duluth	Sky Harbor	(General Aviation)	002	\$222,813	Rehabilitate Runway Lighting; replacement of runway lighting components needed to improve reliability, Install Perimeter Fencing; perimeter fencing is needed to enhance safety by keeping unauthorized people off of airport operational areas, Install Miscellaneous NAVAIDS, Install Runway Vertical/Visual Guidance System; REIL system to be replaced having outlived their useful life
Elbow Lake	Elbow Lake Municipal	(General Aviation)	001	\$25,380	Conduct Airport Master Plan Study; sponsor needs current airport layout plan to provide plan for future development of the airport
Ely	Ely Municipal	(General Aviation)	004	\$42,210	Remove Obstructions; Removal of penetrations to FAR part 77 imaginary surfaces for the existing non-precision runway 12/30 is needed to meet standards, Security Enhancements
Eveleth	Eveleth-Virginia Municipal	(General Aviation)	004	\$157,194	Rehabilitate Apron; existing pavement condition has deteriorated and rehabilitation is necessary to extend its useful life, Rehabilitate Taxiway; existing pavement condition has deteriorated and rehabilitation is necessary to extend its useful life, Improve Airport Drainage; drainage improvements will prevent accumulation of water on the airport, Install Perimeter Fencing; the existing access gate in the perimeter fence is unreliable and will be replaced
Fairmont	Fairmont Municipal	(General Aviation)	005	\$418,410	Rehabilitate Runway; Rehabilitate runways by crack repair and seal coat to preserve useful life

Project Loca			C		
Airport Name / Pl (Airport/Plan	6		Grant Number	Federal Funds	Brief Description of Work
					·
Minnesota					
Grand Rapids	Grand Rapids/Itasca County Airport-Gordon Newstrom Field	(Primary)	009	\$323,970	Install Perimeter Fencing; perimeter fence to reduce wildlife access and control apron access, Improve Runway Safety Area; safety area improvements for SAAB-340 (critical aircraft) operations, Update Airport Master Plan Study; Master plan update and EA needed for proposed runway extension, Conduct Environmental Study, Security Enhancements, Improve Airport Drainage; improve drainage to reduce wildlife attractant
Hallock	Hallock Municipal	(General Aviation)	001	\$51,660	Rehabilitate Runway; crack sealing to extend useful life of pavement, Install Perimeter Fencing; Fencing is to prevent unauthorized access to the operational area - DOES NOT TRIGGER RSA WORK, Install Runway Vertical/Visual Guidance System; VASI foundations to be replaced due to frost action, Install Airfield Guidance Signs; installation of mandatory signs to improve safety, Rehabilitate Taxiway; rehabilitation of taxiway to extend pavement life by improving drainage
Hibbing	Chisholm-Hibbing	(Primary)	018	\$685,764	Acquire Snow Removal Equipment, Install Perimeter Fencing; fencing to reduce deer access to airport operations area, Rehabilitate Runway; runway rehabilitation involves crack sealing and is not RSA triggering, Rehabilitate Taxiway, Security Enhancements; modifications to the passenger terminal to provide passenger screening required due to the elimination of reverse screening at Minneapolis-St. Paul International Airport
International Falls	Falls International	(Primary)	014	\$566,847	Construct Snow Removal Equipment Building; Sand storage building required for winter time storage of abrasive to be used for tunway surface traction control, Acquire Snow Removal Equipment; snow removal equipment (loader) needed for loading sand into sanding truck, Rehabilitate Terminal Building; Replacement of HVAC equipment in terminal building is warranted due to age of existing equipment, Security Enhancements, Remove Obstructions
Long Prairie	Todd Field	(General Aviation)	001	\$45,000	Update Airport Master Plan Study
Mahnomen	Mahnomen County	(General Aviation)	002	\$36,180	Conduct Environmental Study; Airport's only runway is a turf runway which they want to pave in the future and will require an environmental analysis
Mankato	Mankato Regional	(General Aviation)	011	\$217,422	Install Perimeter Fencing
Marshall	Marshall Municipal-Ryan Field	(General Aviation)	004	\$150,000	Construct Apron, Construct Access Road

Project Lo Airport Name / (Airport/P	Planning Area		Grant Number	Federal Funds	Brief Description of Work
Minnesota					
Minneapolis	Flying Cloud	(Reliever)	005	\$300,000	Install Airfield Guidance Signs; standard signs are needed to properly identify taxiways and runways for pilots and ground personnel in order to help reduce surface incidents. This airport improvement was recommended by the Runway Safety Action Team.
Minneapolis	Minneapolis-St Paul International/Wold- Chamberlain/	(Primary)	066	\$13,000,000	Construct Runway; This is the fourth project in an LOI over a 12-year period started in 1999.
Minneapolis	Minneapolis-St Paul International/Wold- Chamberlain/	(Primary)	067	\$5,835,000	Noise Mitigation Measures for Residences within 65 - 69 DNL; Revisions to the sponsor's budget allows it to undertake more noise insulation work than initially projected after events of 9/11.
Minneapolis	Minneapolis-St Paul International/Wold- Chamberlain/	(Primary)	068	\$4,926,990	Security Enhancements
Minneapolis	Minneapolis-St Paul International/Wold- Chamberlain/	(Primary)	069	\$4,301,950	Construct Runway; new runway needed to reduce delays. The specific work under this grant is to construct the interesection (and associated taxiway segments) of Runway 17/35 with existing Runway 4/22 - THIS IS NOT COVERED BY THE EXISTING LOI
Minneapolis	Minneapolis-St Paul International/Wold- Chamberlain/	(Primary)	070	\$3,455,961	Rehabilitate Runway; The segment of runway and taxiway northeast of Runway 12L/30R are 35-47 years old and have outlived their useful life, Rehabilitate Taxiway; The segment of runway and taxiway northeast of Runway 12L/30R are 35-47 years old and have outlived their useful life, Improve Runway Safety Area; Safety area improvements needed to meet current standards, Construct Service Road; service road realignment needed to move it out of the safety area
Minneapolis	Minneapolis-St Paul International/Wold- Chamberlain/	(Primary)	071	\$12,864,928	Security Enhancements
Minneapolis	Minneapolis/St Paul Metropolitan Area	(System Plan)	001	\$126,000	Conduct Metropolitan System Plan Study; This system plan will assess the needs and impacts of the metropolitan airport system if the new sport pilot certificate ruling is adopted

Project Location Airport Name / Planning Area (Airport/Plan Type)		Grant			
		Number	Federal Funds	Brief Description of Work	
Minnesota					
Morris	Morris Municipal	(General Aviation)	001	\$284,567	Rehabilitate Runway; Runway to be overlaid to extend usefule life, Rehabilitate Taxiway; to be overlaid to extend useful life, Rehabilitate Apron; the apron is nearly 30 years old and badly deteriorated, Install Runway Vertical/Visual Guidance System; Visual guidance system to be installed to aid pilots, Rehabilitate Access Road; The access road needs to be milled and overlayed to restore its service life, Install Airfield Guidance Signs; Guidance signs are needed to conform to FAA standards
Park Rapids	Park Rapids Municipal- Konshok Field	(General Aviation)	004	\$860,175	Install Runway Lighting; airport lighting system is nearly 30 years old and needs to be replaced for reliability, Install Taxiway Lighting, Install Airfield Guidance Signs, Install Runway Vertical/Visual Guidance System, Install Runway Vertical/Visual Guidance System, Install Runway Lighting
Redwood Falls	Redwood Falls Municipal	(General Aviation)	001	\$168,531	Expand Apron; The apron will be expanded into the area vacated by the building, Construct Access Road; access road will serve the general aviation area, Install Perimeter Fencing; fencing is necessary to reduce inadvertent entry to airport, Install Miscellaneous NAVAIDS
Redwood Falls	Redwood Falls Municipal	(General Aviation)	002	\$122,490	Acquire Snow Removal Equipment; The snow removal equipment is needed to enhance winter operations, Install Miscellaneous NAVAIDS; this work being moved from AIP-01
Rochester	Rochester International	(Primary)	019	\$715,550	Security Enhancements, Improve Terminal Building; terminal building improvements to complete terminal project, Acquire Aircraft Rescue & Fire Fighting Vehicle; Aircraft Rescue & Fire Fighting Vehicle to enhance ARFF protection, Construct Service Road; service road construction due to runway incursion problems
South St. Paul	South St Paul Municipal- Richard E Fleming Field	(Reliever)	007	\$249,000	Construct Access Road; The access road is needed for cars and other vehicles to avoid the necessity of crossing operational areas to reach the south hangar area, Construct Apron; Run-up pad apron needed to allow aircraft to perform run-up without being on a runway or taxiway, Improve Airport Drainage; Drainage improvements needed to effectively handle runoff
St. Paul	State of Minnesota	(System Plan)	001	\$30,800	Conduct State System Plan Study; Critical aeronautical safety data will be gathered at approximately 77 airports

Project Location Airport Name / Planning Area			Grant		
(Airport/Plan	Type)		Number	Federal Funds	Brief Description of Work
/linnesota					
hief River Falls	Thief River Falls Regional	(Commercial Service)	007	\$3,363,044	Install Perimeter Fencing; fencing to reduce wildlife access to the air operations area, Construct Runway; construct crosswind runway to improve coverage, Construct Taxiway; construct parallel taxiway to improve wind coverage, Acquire Land for Development; acquire land for new runway construction, Acquire Land For Approaches; acquire land for approaches to new runway, Rehabilitate Apron; rehabilitate apron to extend useful life, Rehabilitate Access Road; access road rehabilitation to extend use life
o Harbors	Richard B Helgeson	(General Aviation)	002	\$256,563	Rehabilitate Runway, Acquire Land for Development, Install Runway Vertical/Visual Guidance System; REIL equipment has outlived its useful life (no longer reliable or reasonable to repair), Update Airport Master Plan Study; update of ALP needed to plan for future development
'arroad	Warroad International-Swede Carlson Field	(General Aviation)	003	\$169,829	Construct Taxiway, Construct Access Road; access road and taxiway access needed to and within hangar area, Rehabilitate Runway; pavement crack repair and fog seal to extend useful life, Rehabilitate Taxiway; pavement crack repair and fog seal to extend useful life
⁷ aseca	Waseca Municipal	(General Aviation)	002	\$44,910	Update Airport Master Plan Study; Current airport layout plan is more than 10 years old
Theaton	Wheaton Municipal	(General Aviation)	001	\$72,000	Update Airport Master Plan Study; Current Airport Layout Plan is over 30 years old and needs to be updated, Acquire Miscellaneous Land; Land was acquired to protect 7:1 transitional surface
/illmar	Willmar Municipal	(General Aviation)	003	\$2,228,797	Construct New Airport

Project Location Airport Name / Planning Area (Airport/Plan Type)		Grant Number	Federal Funds	Brief Description of Work	
Mississippi					
Aberdeen/Amory	Monroe County	(General Aviation)	007	\$188,511	Install Taxiway Lighting, Rehabilitate Access Road, Construct Apron
Batesville	Panola County	(General Aviation)	003	\$158,320	Rehabilitate Runway; Seal Coat Runway 01/19 (5000' +/- X 75')
Bay St. Louis	Bay St. Louis	(Reliever)	015	\$392,211	Remove Obstructions, Acquire Equipment; (Sweeper), Improve Runway Safety Area; (Cosntruct Blast Pad - RW 36)
Belmont	Tishomingo County	(General Aviation)	003	\$75,600	Acquire Land for Development
Booneville/Baldwyn	Booneville/Baldwyn	(General Aviation)	003	\$132,606	Extend Taxiway
Brookhaven	Brookhaven-Lincoln County	(General Aviation)	003	\$36,000	Conduct Airport Master Plan Study
Carthage	Carthage-Leake County	(General Aviation)	002	\$55,656	Remove Obstructions, Improve Airport Erosion Control, Install Miscellaneous NAVAIDS; Beacon and Windcone
Cleveland	Cleveland Municipal	(General Aviation)	009	\$158,679	Construct Taxiway; Construct T-hangar Taxiway, Phase II
Columbus	Columbus-Lowndes County	(General Aviation)	005	\$81,507	Rehabilitate Apron
Columbus/W Point/Starkvill	Golden Triangle Regional	(Primary)	031	\$541,129	Install Guidance Signs, Rehabilitate Runway Lighting, Rehabilitate Taxiway Lighting, Rehabilitate Service Road, Install Runway Vertical/Visual Guidance System, Conduct Miscellaneous Study, Acquire Land for Development
Columbus/W Point/Starkvill	Golden Triangle Regional	(Primary)	032	\$225,000	Security Enhancements
Corinth	Roscoe Turner	(General Aviation)	011	\$248,866	Rehabilitate Apron; Sealcoat, Rehabilitate Taxiway; Sealcoat, Rehabilitate Taxiway; drainage repair
Crosby	Crosby Municipal	(General Aviation)	002	\$43,360	Improve Runway Safety Area; Improve Runway 17/35 Safety Area.
Greenville	Mid Delta Regional	(Primary)	018	\$80,472	Acquire Aircraft Rescue & Fire Fighting Vehicle, Acquire Security Equipment; Security Vehicle
Greenwood	Greenwood-Leflore	(General Aviation)	007	\$455,180	Improve Airport Drainage; Improve Airport Drainage
Gulfport	Gulfport-Biloxi International	(Primary)	042	\$1,696,944	Construct Service Road, Construct Taxiway
Gulfport	Gulfport-Biloxi Regional	(Primary)	040	\$2,934,427	Security Enhancements, Acquire Land For Approaches, Conduct Miscellaneous Study
Gulfport	Gulfport-Biloxi Regional	(Primary)	041	\$644,997	Security Enhancements, Improve Airport Erosion Control
Hattiesburg	Bobby L Chain Municipal	(General Aviation)	009	\$150,000	Rehabilitate Apron; Rehabilitate Apron (Cracks & Joints) Phase II
Hattiesburg/Laurel	Hattiesburg-Laurel Regional	(Primary)	020	\$990,000	Acquire Aircraft Rescue & Fire Fighting Vehicle, Conduct Airport Master Plan Study, Extend Taxiway; Extend Taxiway B (Includes MITL), Acquire Equipment; Acquire Equipment (Sweeper)

Figure D-10 AIP Grants Awarded in FY 2002

Project Location Airport Name / Planning Area Grant Brief Description of Work (Airport/Plan Type) Number Federal Funds Mississippi Houston Houston Municipal (General Aviation) 003 \$88,794 Acquire Land For Approaches Indianola Municipal Rehabilitate Runway; Rehabilite Runway Indianola (General Aviation) 004 \$136,360 17/35 (Seal Joints & Cracks), Install Perimeter Fencing Iuka Iuka (General Aviation) 001 \$297,750 Acquire Land for Development, Improve Runway Safety Area Jackson Jackson International (Primary) 030 \$2,444,243 Improve Access Road Jackson Jackson International (Primary) 031 \$742,617 Security Enhancements, Rehabilitate Apron State of Mississippi (System Plan) Conduct Miscellaneous Study; Formulate Jackson 001 \$78,750 DBE Plans Statewide. C. A. Moore 003 \$103,500 Lexington (General Aviation) Improve Runway Safety Area; Improve Runway Safety Area (Erosion Control) Phase \$85,808 Acquire Land For Approaches; Phase 2 of Madison Bruce Campbell Field (General Aviation) 010 RW 35 RPZ acquisition and remove obstructing trees. McComb/Pike County/John E McComb (General Aviation) 008 \$415,818 Construct Taxiway Lewis Field Rehabilitate Taxiway Lighting, Acquire Snow Meridian Key Field (Primary) 018 \$847,604 Removal Equipment, Security Enhancements, Construct Apron Natchez Hardy-Anders Field Natchez-(General Aviation) 012 \$178,563 Groove Runway, Rehabilitate Airport Adams County Beacons Okolona Municipal-Richard Okolona \$111,689 (General Aviation) 003 Expand Access Road; (loading apron) Stovall Field Olive Branch Olive Branch 012 \$131,668 (Reliever) Install Security Fencing, Acquire Equipment; Pavement Sweeper, Acquire Emergency Generator Oxford University-Oxford (General Aviation) 013 \$987,796 Acquire Land For Approaches, Install Taxiway Lighting, Install Perimeter Fencing, Rehabilitate Taxiway, Install Airfield Guidance Signs Oxford University-Oxford (General Aviation) \$1,952,204 Acquire Land For Approaches, Extend 014 Runway, Improve Runway Safety Area Philadelphia Philadelphia Municipal (General Aviation) 004 \$211,296 Install Weather Reporting Equipment, Install Runway Vertical/Visual Guidance System; (PAPI), Rehabilitate Apron Install Weather Reporting Equipment 009 \$97,650 Picayune Picayune Municipal (General Aviation) Pittsboro Calhoun County (General Aviation) 001 \$233,000 Install Runway Lighting, Install Runway Vertical/Visual Guidance System John Bell Williams \$321,390 Rehabilitate Apron; Rehabilitate Apron, Raymond (General Aviation) 007 Install Runway Vertical/Visual Guidance System, Rehabilitate Runway Lighting, Rehabilitate Taxiway Lighting Richton Richton-Perry County (General Aviation) 002 \$152,753 Acquire Land For Approaches, Install Runway Lighting, Install Perimeter Fencing; Install 7,000 l.f. of perimeter fence.

Project Location Airport Name / Planning Area		Grant			
(Airport/P			Number	Federal Funds	Brief Description of Work
Mississippi					
Ripley	Ripley	(General Aviation)	001	\$108,309	Acquire Land For Approaches
Starkville	George M Bryan	(General Aviation)	007	\$150,000	Install Weather Reporting Equipment, Construct Apron
Γunica	Tunica Municipal	(General Aviation)	003	\$5,000,000	Construct Runway, Construct Apron, Install Runway Lighting, Install Taxiway Lighting, Construct Taxiway
Tupelo	Tupelo Regional	(Primary)	023	\$869,161	Rehabilitate Runway, Rehabilitate Taxiway, Update Airport Master Plan Study, Improve Terminal Building; design only, Security Enhancements
Tylertown	Paul Pittman Memorial	(General Aviation)	003	\$100,800	Construct Taxiway, Install Runway Vertical/Visual Guidance System
Waynesboro	Waynesboro Municipal	(General Aviation)	002	\$1,705,680	Extend Runway; Phase 1 of 2 for extend and widen runway. Ultimate runway 5,000' x 75', Construct Apron
West Point	McCharen Field	(General Aviation)	003	\$201,983	Rehabilitate Access Road
Subtotal FY 2002 Funds			\$27,044,651		

Figure D-10 AIP Grants Awarded in FY 2002

Project Loc			Grant		
Airport Name / Planning Area (Airport/Plan Type)		Number	Federal Funds	Brief Description of Work	
Missouri					
Columbia	Columbia Regional	(Primary)	021	\$140,504	Acquire Land for Development, Acquire Snow Removal Equipment
Jefferson City	Missouri State Block Grant Program	(System Plan)	020	\$13,120,751	Non primary development projects in state block grant program
Jefferson City	Missouri State Block Grant Program	(System Plan)	021	\$1,651,909	Non primary development projects in state block grant program
Jefferson City	State of Missouri	(System Plan)	001	\$270,000	Conduct State System Plan Study
Joplin	Joplin Regional	(Primary)	020	\$1,746,000	Improve Runway Safety Area, Security Enhancements, Install Airfield Guidance Signs; Update Airfield Signage; Install Runway Guard Lights; Update Pavement Markings on Taxiways B, C, and D
Kansas City	Kansas City International	(Primary)	035	\$5,911,536	Rehabilitate Apron
Kansas City	Kansas City International	(Primary)	037	\$16,364,132	Security Enhancements
Scott City	Cape Girardeau Regional	(Commercial Service)	010	\$525,600	Rehabilitate Taxiway; Taxiway A
Springfield	Springfield-Branson Regional	(Primary)	024	\$6,039,202	Rehabilitate Runway; Construct Taxiway U, Extend Runway 14/32 and taxiway D, and Reconstruct Runway 2/20, Phase 2 (2nd Grant of LOI)
Springfield	Springfield-Branson Regional	(Primary)	025	\$165,732	Security Enhancements
St. Louis	Lambert-St Louis International	(Primary)	066	\$7,651,931	Construct Runway
St. Louis	Lambert-St Louis International	(Primary)	067	\$5,350,000	Rehabilitate Runway Lighting; Phase 2
St. Louis	Lambert-St Louis International	(Primary)	068	\$4,047,665	Acquire Land for Noise Compatibility within 70 - 74 DNL
St. Louis	Lambert-St Louis International	(Primary)	070	\$11,740,000	Security Enhancements
St. Louis	Lambert-St Louis International	(Primary)	071	\$1,500,000	Noise Mitigation Measures for Residences within 65 - 69 DNL; Phase 2
St. Louis	Lambert-St Louis International	(Primary)	072	\$4,400,000	Noise Mitigation Measures for Public Buildings w/in 70 - 74 DNL; Phase 6
St. Louis	Lambert-St Louis International	(Primary)	073	\$3,472,500	Rehabilitate Taxiway
St. Louis	Lambert-St Louis International	(Primary)	075	\$2,500,000	Security Enhancements
St. Louis	Spirit of St Louis	(Reliever)	009	\$531,479	Conduct Noise Compatibility Plan Study
Subtotal FY	2002 Funds			\$87,128,941	

Figure D-10 AIP Grants Awarded in FY 2002

Project Location Airport Name / Planning Area Grant Number Federal Funds Brief Description of Work (Airport/Plan Type) Montana Anaconda Bowman Field (General Aviation) 005 \$254,160 Install Perimeter Fencing; (partial), Rehabilitate Access Road; (bridge) Billings Billings Logan International (Primary) 023 \$3,570,120 Security Enhancements, Noise Mitigation Measures; (engine run-up enclosure design and Phase 1 construction), Construct Apron; (cargo slot 1), Acquire Snow Removal Equipment; (truck with blade and tractor with blade/broom), Construct Taxiway; (cargo apron edge taxilane), Install Taxiway Lighting; (taxiway J), Conduct Miscellaneous Study; (engine run-up enclosure siting study) Billings Billings Logan International (Primary) 024 \$1,500,000 Construct Service Road; (eastside), Construct Apron; (cargo slot 3) Billings 025 Construct Service Road; (East Side) Phase II Billings Logan International (Primary) \$500,000 Bozeman Gallatin Field (Primary) 025 \$2,031,032 Acquire Snow Removal Equipment; (2 vehicles with sanders and blade), Acquire Land For Approaches; (Parcels 57A, 57B, 57C, 57D, 57E, 57F, 57G, 57H, 57I, 57J, 57K, 57L, 57M, 57N, and 57O, approx. 200 acres) 028 \$302,210 Butte Bert Mooney (Primary) Acquire Snow Removal Equipment; (truck, spreader, and blade), Install Security Fencing, Security Enhancements Butte Bert Mooney (Primary) 029 \$930,268 Install Runway Distance-To-Go Signs, Rehabilitate Taxiway; (C, D), Install Runway Vertical/Visual Guidance System Chinook Edgar G Obie (General Aviation) 005 \$63,900 Update Airport Master Plan Study; (ALP), Rehabilitate Runway; (Preliminary Engineering) Columbus Columbus (General Aviation) 003 \$328,600 Construct Taxiway Conrad Conrad (General Aviation) 003 \$1,273,158 Rehabilitate Runway; (Including Medium Intensity Runway Lights (MIRL), install R/W 24 PAPI and REIL, beacon, segmented circle, lighted wind cone), Rehabilitate Taxiway; (connector and access, including install guidance signs), Rehabilitate Apron Deer Lodge Deer Lodge-City-County (General Aviation) 004 \$298,800 Conduct Environmental Study, Install Perimeter Fencing Dillon Dillon (General Aviation) 006 \$465,300 Construct Taxiway; Hangar Access Taxiways, Rehabilitate Runway; maintenance Runways 16-34 and 3-21, Rehabilitate Taxiway; maintenance Parallel Taxiway to Runway 16-34, Rehabilitate Apron; maintenance North Half of Existing Apron, Construct Apron; Tie-Down Expansion

Figure D-10 AIP Grants Awarded in FY 2002

Project Location Airport Name / Planning Area Grant (Airport/Plan Type) Number Federal Funds Brief Description of Work Montana Eureka Eureka (General Aviation) 004 \$341,753 Rehabilitate Runway; (maintenance), Rehabilitate Taxiway; (Maintenance) South Parallel and connector, Rehabilitate Apron; (maintenance) tie down, Construct Taxiway; access, Rehabilitate Taxiway; North Parallel, Install Perimeter Fencing; relocate, Rehabilitate Taxiway Lighting; install parallel reflectors Glasgow Wokal Field/Glasgow (General Aviation) 008 \$1,235,250 Rehabilitate Runway; (Phase I), Rehabilitate International Apron; (General Aviation), Acquire Snow Removal Equipment; (truck with blade), Construct Snow Removal Equipment Building, Construct Taxiway; (run-up area for runway 26) Glendive 004 \$351,000 Dawson Community (General Aviation) Rehabilitate Apron, Rehabilitate Taxiway, Rehabilitate Runway; (maintenance) Great Falls Great Falls International 029 \$1,673,012 Rehabilitate Apron; (General Aviation), (Primary) Security Enhancements Great Falls Great Falls International (Primary) 030 \$4,000,000 Install Instrument Approach Aid; (PHASE II) Hamilton Ravalli County (General Aviation) 004 \$2,092,500 Acquire Land For Approaches; parcels 7 and 9, approximately 108 acres, Acquire Miscellaneous Land; taxiway object free area (parcel 8, approximately 22 acres), Construct Taxiway; extensions to taxiways A-4, A-5, C, and D, Rehabilitate Taxiway; portions of Taxiway A-5, Rehabilitate Apron; fueling apron Harlem Harlem 003 \$90,180 Rehabilitate Runway; (Phase I - Design), (General Aviation) Rehabilitate Taxiway; (Phase I - Design), Construct Apron; (Phase I - Design) Harlowton Wheatland County at (General Aviation) 002 \$23,940 Rehabilitate Runway; (maintenance), Harlowton Rehabilitate Taxiway; (connector), Rehabilitate Apron; (tie-down) Helena Helena Regional 028 \$1,448,994 (Primary) Security Enhancements, Modify Access Road; terminal loop road improvements, Construct Service Road; westside 001 Helena State of Montana (System Plan) \$112,500 Conduct State System Plan Study; (Airport Capital Improvement Plans and Airport Design Standards Review) \$1,601,621 Kalispell Glacier Park International (Primary) 026 Expand Snow Removal Equipment Building, Acquire Snow Removal Equipment; (Snow Blower), Rehabilitate Runway Lighting; HIRL, Construct Taxiway, Rehabilitate Apron; (Central General Aviation), Construct Service Road; (West Side access and NE GA access), Conduct Environmental Study, Security Enhancements, Expand Apron;

Construct NE GA

Project L Airport Name	ocation / Planning Area		Grant		Brief Description of Work
(Airport/l	Plan Type)		Number	Federal Funds	
Montana					
Laurel	Laurel Municipal	(General Aviation)	008	\$675,000	Rehabilitate Taxiway; hangar taxilanes AA, BB, CC, DD, HH, II, JJ, KK, Construct Taxiway; Hangar taxilanes FF, GG, LL, MM, Rehabilitate Taxiway; B maintenance, Install Taxiway Lighting; Reflectors for taxiways A, B, C, D
Libby	Libby	(General Aviation)	004	\$334,525	Rehabilitate Apron
Livingston	Mission Field	(General Aviation)	003	\$90,000	Rehabilitate Runway; (maintenance), Rehabilitate Taxiway, Rehabilitate Apron, Update Airport Master Plan Study; (ALP)
Malta	Malta	(General Aviation)	003	\$71,842	Rehabilitate Runway; maintenance, Rehabilitate Taxiway; Connector, Rehabilitate Apron; Tie-Down
Missoula	Missoula International	(Primary)	030	\$1,976,338	Rehabilitate Apron; terminal, Security Enhancements
Missoula	Missoula International	(Primary)	032	\$3,250,000	Acquire Land For Approaches; (Parcels P-1 and P-3)), Acquire Miscellaneous Land; (RADAR CRITICAL AREA (PARCEL P-2))
Missoula	Missoula International	(Primary)	033	\$1,000,000	Rehabilitate Apron; (Air Carrier)
Roundup	Roundup	(General Aviation)	003	\$1,086,653	Rehabilitate Runway, Rehabilitate Taxiway; Connector, Rehabilitate Apron; Tie-down, Construct Taxiway; Access, Install Miscellaneous NAVAIDS; Rotating Beacon, Install Taxiway Lighting; Connector (MITL), Install Perimeter Fencing; Wildlife
Sidney	Sidney-Richland Municipal	(Primary)	010	\$323,072	Rehabilitate Runway; 1/19 (Phase I-Design), Acquire Land For Approaches; (Parcels 1J, 1Q, 1U, 1W, 5D, 1aa), Acquire Miscellaneous Land; Runway object free area (Parcels 1O, 1P, 1R, 1S, 1T), Construct Snow Removal Equipment Building; (Phase II)
Γownsend	Townsend	(General Aviation)	004	\$324,000	Rehabilitate Runway, Rehabilitate Apron, Construct Taxiway; (hangar access), Update Airport Master Plan Study; (ALP)
Subtotal F	Y 2002 Funds			\$33,619,728	

Figure D-10 AIP Grants Awarded in FY 2002

Project Location Airport Name / Planning Area Grant Number Federal Funds Brief Description of Work (Airport/Plan Type) Nebraska Albion Albion Municipal (General Aviation) 002 \$153,000 Expand Apron Alliance Municipal Alliance (General Aviation) 008 \$235,066 Acquire Snow Removal Equipment, Security Enhancements Blair Blair Municipal (General Aviation) 003 \$1,153,681 Construct Runway Columbus Columbus Municipal (General Aviation) 004 \$2,114,960 Rehabilitate Runway, Extend Runway, Extend Taxiway; Parallel Taxiway Grand Island Central Nebraska Regional (Primary) 021 \$500,004 Rehabilitate Apron; Rehabilitate CS/GA Apron (PH1), Install Perimeter Fencing; Install Perimeter Fencing (Access Control) (Not Part 107), Rehabilitate Taxiway; Rehab Taxiways A, B, D, E, and G (Phase 1), Rehabilitate Runway; Phase 1 \$138,000 Hastings Hastings Municipal (General Aviation) 006 Improve Runway Safety Area, Install Perimeter Fencing Kearney Municipal 010 \$803.368 Rehabilitate Runway; Rehab (Mark) Runway Kearney (Primary) 18/36 and 13/31;, Acquire Snow Removal Equipment; Acquire Snow Removal Equipment, plow, blower., Security Enhancements; Acquire Security Equipment/Install Perimeter Fencing (e.g., access control) (not Part 107) Lincoln Lincoln Municipal (Primary) 028 \$261,000 Conduct Noise Compatibility Plan Study (Primary) \$1,886,179 Security Enhancements, Improve Terminal Lincoln Lincoln Municipal 029 Building Lincoln State of Nebraska (System Plan) 001 \$55,300 Conduct State System Plan Study State of Nebraska (System Plan) 002 \$180,000 Conduct State System Plan Study Lincoln Various Locations in Nebraska (System Plan) 003 \$540,000 Install Weather Reporting Equipment; Lincoln Upgrade AWOS IIIs at 9 airports: Ainsworth, Autora, Beatrice, Fremont, Holdrege, Lexington, Millard, Ogallala, and O'Neill \$154,400 Pioneer Village Field (General Aviation) 005 Extend Runway Minden Nebraska City Nebraska City Municipal (General Aviation) 006 \$80,400 Install Weather Reporting Equipment Norfolk Karl Stefan Memorial (Commercial 009 \$15,000 Security Enhancements Service) North Platte Acquire Snow Removal Equipment North Platte Regional Airport (Commercial 017 \$345,712 Lee Bird Field Service) Omaha Eppley Airfield (Primary) 034 \$5,429,278 Strengthen Runway; Second year of LOI Omaha Eppley Airfield (Primary) 035 \$2,322,000 Security Enhancements Omaha Eppley Airfield (Primary) 037 \$822,600 Improve Airport Drainage Oshkosh Garden County (General Aviation) 001 \$738,000 Extend Runway, Conduct Airport Master Plan Study, Rehabilitate Apron, Install Runway Lighting

Airport Name / Planning Area			Grant		
(Airport/P	Plan Type)		Number	Federal Funds	Brief Description of Work
Nebraska					
Plattsmouth	Plattsmouth Municipal	(Reliever)	005	\$225,900	Remove Obstructions; Obstructions are hangars, Conduct Airport Master Plan Study; Reimbursement for ALP Update
Scottsbluff	Western Neb. Regional/William B. Heilig Field	(Primary)	020	\$145,000	Security Enhancements, Construct Runway Safety Area; Phase 3 of Construct RSA 12
Scottsbluff	Western Neb. Regional/William B. Heilig Field	(Primary)	021	\$317,446	Improve Terminal Building
Seward	Seward Municipal	(General Aviation)	002	\$184,500	Extend Runway
Seward	Seward Municipal	(General Aviation)	003	\$855,530	Extend Runway, Install Runway Lighting
ork (York Municipal	(General Aviation)	006	\$373,000	Construct Taxiway, Install Taxiway Lighting
Subtotal FY 2002 Funds				\$20,029,324	

Project Location Airport Name / Planning Area (Airport/Plan Type)			Grant Number	Federal Funds	Brief Description of Work
Nevada					
Austin	Austin	(General Aviation)	006	\$1,141,559	Rehabilitate Taxiway
Battle Mountain	Battle Mountain	(General Aviation)	012	\$302,600	Install Runway Lighting; Install Runway 3/21 Lighting MIRL
Boulder City	Boulder City Municipal	(General Aviation)	008	\$150,000	Rehabilitate Runway; Rehabilitate Runway 9L/27R (approx. 15,000 SY) including marking., Rehabilitate Runway; Rehabilitate 15/33 (approx. 46,000 SY) including marking, Rehabilitate Apron; Rehabilitate apron (approx. 31,000 SY) including marking, Rehabilitate Taxiway; Rehabilitate T-Hangar taxiways (approx. 16,000 SY) including marking, Improve Airport Drainage; Improve airport drainage (approx. 440 if RCP) including drainage inlets
Carson City	Carson	(Reliever)	011	\$300,000	Rehabilitate Taxiway; Rehabilitate Taxiway "A" (approx. 6,000'x35') including marking and drainage., Rehabilitate Apron; Rehabilitate Tiedown apron (approx. 103,000 SY) including marking and drainage.
Carson City	State of Nevada	(System Plan)	001	\$220,000	Conduct State System Plan Study; Conduct continous state aviation system planning including FAA Form 5010 inspection.
Elko	Elko Regional	(Primary)	025	\$1,392,935	Security Enhancements, Acquire Land For Approaches; Phase 1 - Acquire land for Runway 23 Approach Protection (approx. 11 acres), Construct Snow Removal Equipment Building
Ely	Ely /Yelland Field/	(General Aviation)	009	\$221,103	Acquire Land For Approaches; Administrative costs associates with the acquisition of 800 acres of BLM land for dedicated airport purposes., Rehabilitate Runway; Rehabilitate Runway 18/36, Rehabilitate Runway; Rehabilitate Runway 12/30., Rehabilitate Taxiway; Rehabilitate Taxiway "A", including connecting taxiways.
Eureka	Eureka	(General Aviation)	004	\$423,900	Construct Apron; Construct Multi-Use Apron - Phase II, Construct Taxiway; Construct Taxiway A - Phase 1 South End (35'x7,300'), Construct Heliport/Helipad; Construct two helipads
Las Vegas	Henderson	(Primary)	013	\$150,268	Construct Runway
Las Vegas	Henderson	(Primary)	014	\$355,638	Acquire Land for Development; Acquire a portion of privately owned Sky harbor Airport (approx. 5.6 acres) including: APN 191/03/801/002 (5.0 acres) 191/03/601/005 (0.6 acres).
Las Vegas	Henderson	(Primary)	015	\$537,360	Construct Taxiway; Construct Taxilane "B" (approx. 350'x35') with fire protection waterline extension; apron edge taxilane (approx. 2,000'x35') including marking and drainage.

Project Location Airport Name / Planning Area			Grant		
(Airport/Plan	(Airport/Plan Type)		Number	Federal Funds	Brief Description of Work
Nevada					
Las Vegas	Henderson	(Reliever)	016	\$6,368,144	Acquire Land for Development; Acquire a portion of privately owned Sky Harbor Airport (approx. 2.5 acres) Parcel No. 191-03-601-004., Acquire Land for Development; Acquire a portion of previously privately owned Sky Harbor Airport (approx. 25 acres).
Las Vegas	McCarran International	(Primary)	051	\$3,649,456	Rehabilitate Apron; Phase VI - Reconstruct terminal aircraft apron pavements including: Apron/Ramp surrounding the Terminal 2; Apron/Ramp surrounding the "A", "B", and "C" Concourse at Terminal 1; Taxilane/Taxiway complex serving Concourse "C" (approx. 616,597 SY).
Las Vegas	McCarran International	(Primary)	052	\$14,000,000	Security Enhancements
Las Vegas	McCarran International	(Primary)	053	\$4,000,000	Rehabilitate Apron; Phase VII - Reconstruct/rehab terminal apron pavements including: Charter Intl Terminal (two) apron/ramp; apron/ramp surrounding "A", "B", and "C" concourse at Terminal One; taxilane/taxiway complex serving Concourse "C" (approx. 616,597 S.Y.)
Las Vegas	North Las Vegas	(Primary)	019	\$3,197,263	Acquire Land for Development; Acquire land for development of east side basing area Phase IV (approx. 18 acres), Construct Taxiway; Construct Taxiway to support carey lane development, Acquire Land for Development; Acquire land for development East side basing area Phase V (approx. 20.4 acres)
Lovelock	Derby Field	(General Aviation)	006	\$70,312	Rehabilitate Runway; Rehabilitate and restripe Runway 7/25.
Mesquite	Mesquite	(General Aviation)	006	\$150,000	Improve Airport Drainage; Improve airport drainage system (approx. 300 LF) including 8 drainage inlets and Energy Disapation Structure.
Mesquite	Mesquite	(General Aviation)	007	\$280,000	Conduct Environmental Study; Preparation of Environmental Impact Statement Phase II.
Minden	Minden-Tahoe	(General Aviation)	012	\$1,648,624	Acquire Land For Approaches; Phase 1 (approx. 41.82 acres), Acquire Land For Approaches; Acquire land for Runway 16 RPZ, Phase II (approx. 54 acres)
Overton	Perkins Field	(General Aviation)	003	\$585,529	Acquire Land For Approaches, Install Perimeter Fencing
Reno	Reno/Stead	(Reliever)	019	\$4,611,009	Rehabilitate Runway; PHASE II - Rehabilitate Runway 14/32 (approx. 8,080'x150') including marking, lighting, signage, and drainage., Extend Runway; Extend Runway 14/32 (approx. 920'x150') including marking, lighting, signage and drainage - Phase II

Airport Name /	Planning Area		Grant		
(Airport/Pl	an Type)		Number	Federal Funds	Brief Description of Work
Nevada					
Reno	Reno/Tahoe International	(Primary)	050	\$1,600,000	Rehabilitate Runway; Reconstruct Runway 16R/34L (approx. 150'x10,000') including marking, grooving, lighting, and signage
eno	Reno/Tahoe International	(Primary)	051	\$5,000,000	Noise Mitigation Measures for Residences within 65 - 69 DNL, Noise Mitigation Measures for Residences within 70 - 74 DNL
deno	Reno/Tahoe International	(Primary)	053	\$5,000,000	Acquire Land for Noise Compatibility within 65 - 69 DNL; Parcels APN 20-291-06, APN 20-291-08, APN 20-291-15, APN 20-291-17, APN 20-291-19, APN 20-301-01, APN 20-301-02, APN 20-301-24, APN 20-301-25, APN 20-301-26, and APN 20-301-27 (approx. 4.6 acres) including removal of improvements.
eno	Reno/Tahoe International	(Primary)	054	\$5,693,032	Security Enhancements, Security Enhancements
eno	Reno/Tahoe International	(Primary)	055	\$300,000	Conduct Miscellaneous Study; Feasibility Study and Conceptual Layout of a Regional ARFF Training Facility.
ilver Springs	Silver Springs	(General Aviation)	004	\$715,857	Construct Taxiway
Subtotal FY	2002 Funds			\$62,064,589	

Figure D-10 AIP Grants Awarded in FY 2002

Project Location Airport Name / Planning Area (Airport/Plan Type)		Grant Number	Federal Funds	Brief Description of Work	
New Hampshii	re				
Berlin	Berlin Municipal	(General Aviation)	011	\$472,158	Install Miscellaneous NAVAIDS; hazard beacons (6)
Claremont	Claremont Municipal	(General Aviation)	012	\$296,100	Rehabilitate Taxiway; mark and light (approx. 35' x 400'), Construct Snow Removal Equipment Building; (approx. 32' x 48')
Claremont	Claremont Municipal	(General Aviation)	013	\$54,000	Acquire Land for Development
Concord	Concord Municipal	(General Aviation)	015	\$1,113,565	Rehabilitate Runway; inlcuding airfield electrical vault
Keene	Dillant-Hopkins	(General Aviation)	019	\$217,082	Acquire Snow Removal Equipment
Laconia	Laconia Municipal	(General Aviation)	012	\$68,556	Acquire Easement For Approaches
Laconia	Laconia Municipal	(General Aviation)	013	\$264,152	Remove Obstructions; (approx. 19 acres), Install Perimeter Fencing; (approx. 2,250 lf), Install Airport Beacons; hazard beacon
Manchester	Manchester	(Primary)	048	\$10,564,796	Rehabilitate Runway; and extend
Manchester	Manchester	(Primary)	050	\$6,200,000	Security Enhancements
Manchester	Manchester	(Primary)	051	\$2,500,000	Noise Mitigation Measures for Residences within 65 - 69 DNL, Noise Mitigation Measures for Public Buildings w/in 65 - 69 DNL; church and fire fighter residence
Manchester	Manchester	(Primary)	053	\$1,112,400	Security Enhancements
Nashua	Boire Field	(Reliever)	022	\$187,278	Install Perimeter Fencing; 8' with barb wire (approx. 5,550 lf).
Vashua	Boire Field	(Reliever)	023	\$89,460	Construct Apron; design only for aircraft tie-down apron (approx. 15,000 sf); and to include design of taxiway (approx. 50' x 600'); auto parking (approx. 65' x 480'); relocation of perimter road (approx. 1800 lf)
Portsmouth	Pease International Tradeport	(Primary)	022	\$129,060	Update Airport Master Plan Study; Apron study and security study
ortsmouth	Pease International Tradeport	(Primary)	025	\$1,531,152	Rehabilitate Taxiway; A (portions of)
Cochester	Skyhaven	(General Aviation)	016	\$101,737	Conduct Environmental Study
Vhitefield	Mount Washington Regional	(General Aviation)	010	\$361,080	Remove Obstructions; approach, Rehabilitate Airport Beacons
Subtotal FY	7 2002 Funds			\$25,262,576	

Project Location Airport Name / Planning Area (Airport/Plan Type)			Grant Number	Federal Funds	Brief Description of Work
New Jersey					
Atlantic City	Atlantic City International	(Primary)	043	\$180,000	Conduct Miscellaneous Study; Terminal Area Planning Study - Conceptual Planning
Atlantic City	Atlantic City International	(Primary)	044	\$157,500	Acquire Equipment; Acquire Passenger Boarding Assistance Device and At-Grade Covered Mobile Walkway.
Atlantic City	Atlantic City International	(Primary)	045	\$500,000	Security Enhancements
Atlantic City	Atlantic City International	(Primary)	046	\$59,582	Security Enhancements
Atlantic City	Atlantic City International	(Primary)	047	\$1,443,415	Improve Terminal Building; Terminal Building Improvements including Loading Bridges and Public Address System - Phase II
Atlantic City	Atlantic City International	(Primary)	048	\$152,169	Improve Terminal Building; Improvements to Terminal Baggage Conveyor System - Phase III.
Newark	Newark International	(Primary)	082	\$600,000	Noise Mitigation Measures for Public Buildings w/in 65 - 69 DNL
Newark	Newark International	(Primary)	083	\$500,000	Noise Mitigation Measures for Public Buildings w/in 65 - 69 DNL; School Soundproofing Sacred Heart School - Phase I, Kearney, NJ- Engineering Only
Newark	Newark International	(Primary)	084	\$700,000	Noise Mitigation Measures for Public Buildings w/in 65 - 69 DNL; Kearny High School
Newark	Newark International	(Primary)	085	\$324,000	Security Enhancements
Newark	Newark International	(Primary)	086	\$12,395,320	Rehabilitate Taxiway; Relocation and Rehabilitation of Taxiway Z
Newark	Newark International	(Primary)	087	\$177,100	Noise Mitigation Measures for Public Buildings w/in 65 - 69 DNL; School Soundproofing Project - McKinley School, Newark, NJ -Phase VI
Newark	Newark International	(Primary)	088	\$328,700	Noise Mitigation Measures for Public Buildings w/in 65 - 69 DNL; School Soundproofing Project - St. Casimir School, Newark, NJ - Phase V
Newark	Newark International	(Primary)	089	\$494,000	Noise Mitigation Measures for Public Buildings w/in 65 - 69 DNL; School Soundproofing Project - St. Cecelia School, Kearny, NJ - Phase III
Newark	Newark International	(Primary)	090	\$376,500	Security Enhancements
Newark	Newark International	(Primary)	091	\$2,500,000	Security Enhancements; Terminal Modifications required by TSA to accomodate checked baggage bulk explosive detection equipment
Trenton	New Jersey State Block Grant Program	(System Plan)	017	\$7,220,029	Non primary development projects in state block grant program; NEW JERSEY STATE BLOCK GRANT PROGRAM FOR FY02 (FIRST FY-02 BLOCK GRANT)
Trenton	New Jersey State Block Grant Program	(System Plan)	018	\$5,811,142	Non primary development projects in state block grant program

Project Location Airport Name / Planning Area			Grant		
(Airport/Plan Type)		Number	Federal Funds	Brief Description of Work	
New Jersey					
Trenton	Trenton Mercer	(Primary)	024	\$50,000	Security Enhancements
Trenton	Trenton Mercer	(Primary)	025	\$180,000	Security Enhancements
Subtotal FY 2002 Funds				\$34,149,457	

Project Location Airport Name / Planning Area		Grant			
(Airport/Pla	an Type)		Number	Federal Funds	Brief Description of Work
New Mexico					
Alamogordo	Alamogordo-White Sands Regional	(Commercial Service)	011	\$206,011	Construct Taxiway, Modify Terminal Building; Terminal modification to bring the building up to ADA requirements
Albuquerque	Albuquerque International Sunport	(Primary)	026	\$723,933	Rehabilitate Runway
Angel Fire	Angel Fire	(General Aviation)	011	\$143,922	Acquire Snow Removal Equipment, Acquire Land for Development; Reimbursement for land - sponsor uses land as their share.
Carlsbad	Cavern City Air Terminal	(Commercial Service)	012	\$140,908	Construct Aircraft Rescue & Fire Fighting Building, Rehabilitate Taxiway; repaint holdlines per Part 139
Clayton	Clayton Municipal Airpark	(General Aviation)	008	\$771,037	Extend Runway, Install Runway Lighting, Extend Taxiway
Clovis	Clovis Municipal	(Commercial Service)	015	\$400,000	Rehabilitate Runway Lighting, Rehabilitate Runway Lighting
Conchas Dam	Conchas State Park	(General Aviation)	001	\$519,570	Construct Taxiway; PARALLEL TWY
Deming	Deming Municipal	(General Aviation)	006	\$556,835	Construct Taxiway, Rehabilitate Taxiway, Rehabilitate Runway Lighting
Dulce	Jicarilla Apache Nation	(General Aviation)	006	\$180,000	Construct Snow Removal Equipment Building
Espanola	San Juan Pueblo	(General Aviation)	003	\$1,183,680	Rehabilitate Runway
Eunice	Eunice	(General Aviation)	001	\$46,802	Install Perimeter Fencing
Farmington	Four Corners Regional	(Primary)	023	\$1,170,833	Rehabilitate Runway, Improve Runway Safety Area, Install Guidance Signs, Acquire Aircraft Rescue & Fire Fighting Safety Equipment; 12 ARFF SUITS; 2 PORTABLE RADIOS, Security Enhancements
Fort Sumner	Fort Sumner Municipal	(General Aviation)	003	\$1,015,576	Rehabilitate Runway, Rehabilitate Runway Lighting, Improve Access Road
Gallup	Gallup Municipal	(Commercial Service)	015	\$186,192	Rehabilitate Apron, Rehabilitate Taxiway, Install Security Fencing, Rehabilitate Runway; crack seal, Rehabilitate Parking Lot; crack seal
Grants	Grants-Milan Municipal	(General Aviation)	007	\$828,000	Construct Taxiway; PARTIAL PARALLEL
Hobbs	Lea County Regional	(General Aviation)	012	\$150,000	Install Security Fencing
Jal	Lea County/Jal/	(General Aviation)	006	\$222,780	Rehabilitate Runway; DRAINAGE IMPROVEMENTS, Install Perimeter Fencing, Install Runway Vertical/Visual Guidance System
Las Cruces	Las Cruces International	(Commercial Service)	016	\$300,000	Rehabilitate Taxiway; Taxiways A, B, C, E, F, G, Rehabilitate Runway; INCLUDES REHAB OF RWYS 8/26 AND 12/30 BLAST PADS, Rehabilitate Apron; 6 APRONS (A THRU F)

Project Location Airport Name / Planning Area (Airport/Plan Type)			Grant Number	Federal Funds	Brief Description of Work
New Mexico					
Las Vegas	Las Vegas Municipal	(General Aviation)	007	\$2,034,235	Widen Taxiway; A, C, A-1, and C-1 (widening and overlaying taxiways) including installing retroreflective taxiway markers, Rehabilitate Runway; OVERLAY TO MEET STANDARDS, Rehabilitate Apron; TERMINAL APRON (includes extension of apron & lighting for apron), Install Perimeter Fencing
Lordsburg	Lordsburg Municipal	(General Aviation)	004	\$439,230	Install Perimeter Fencing, Expand Access Road, Construct Taxiway, Rehabilitate Runway, Install Runway Vertical/Visual Guidance System
Lovington	Lea County-Zip Franklin Memorial	(General Aviation)	004	\$401,197	Construct Taxiway; parallel taxiway to 12/30, Install Runway Lighting, Install Perimeter Fencing; Access control and perimeter
Navajo Dam	Navajo State Park	(General Aviation)	002	\$59,480	Install Runway Lighting; RETROREFLECTIVE
Portales	Portales Municipal	(General Aviation)	010	\$151,320	Install Weather Reporting Equipment
Raton	Raton Municipal/Crews Field	(General Aviation)	008	\$650,000	Acquire Snow Removal Equipment, Rehabilitate Apron; TERMINAL, Install Miscellaneous NAVAIDS; WINDCONE, Improve Snow Removal Equipment Building, Construct Taxiway
Reserve	Reserve	(General Aviation)	002	\$324,000	Construct Service Road; PROVIDES ACCESS TO NEW HANGAR AREA (phase one), Construct Access Road; (phase one), Rehabilitate Runway; (Phase one), Rehabilitate Taxiway; (Phase one), Rehabilitate Apron; (Phase one), Expand Apron; EXTEND APRON FOR TIE-DOWN AREA (Phase one), Construct Taxiway; T-HGR TAXIWAY(Phase one)
Roswell	Roswell Industrial Air Center	(Primary)	014	\$1,188,577	Rehabilitate Runway, Construct Service Road, Improve Terminal Building, Rehabilitate Taxiway
Santa Fe	Santa Fe Municipal	(Primary)	018	\$1,818,800	Install Security Fencing, Rehabilitate Apron, Construct Taxiway, Improve Terminal Building, Rehabilitate Runway; This project is for a portion of the runway only. This completes rehab of entire runway which was begun in 2001.
Santa Fe	Santa Fe Municipal	(Primary)	019	\$167,400	Conduct Airport Master Plan Study
Santa Fe	State of New Mexico	(System Plan)	001	\$330,000	Conduct State System Plan Study
Santa Teresa	Dona Ana County at Santa Teresa	(General Aviation)	012	\$1,908,630	Strengthen Taxiway
Silver City	Grant County	(Commercial Service)	005	\$330,000	Rehabilitate Taxiway, Rehabilitate Runway, Rehabilitate Apron, Install Apron Lighting, Install Guidance Signs
Socorro	Socorro Municipal	(General Aviation)	005	\$768,591	Install Perimeter Fencing, Rehabilitate Runway

Airport Name / Planning Area			Grant		
(Airport/P	lan Type)		Number	Federal Funds	Brief Description of Work
New Mexico					
Taos	Taos Municipal	(General Aviation)	012	\$355,299	Conduct Environmental Study
Taos	Taos Municipal	(General Aviation)	013	\$837,885	Rehabilitate Apron, Rehabilitate Taxiway, Install Perimeter Fencing, Acquire Security Equipment; security lighting
Tatum	Lea County /Tatum/	(General Aviation)	001	\$34,224	Install Perimeter Fencing
Tucumcari	Tucumcari Municipal	(General Aviation)	005	\$414,050	Rehabilitate Runway Lighting; 8/26 ALSO, Install Taxiway Lighting; REFLECTORS, Install Airfield Guidance Signs, Install Miscellaneous NAVAIDS; SEGMENTED CIRCLE AND 4 WIND CONES
Vaughn	Proposed - GA	(System Plan)	001	\$45,000	Conduct Airport Master Plan Study; SITE SELECTION STUDY
Subtotal FY	Y 2002 Funds			\$21,003,997	

Project Location Airport Name / Planning Area			Grant		
(Airport/Pl	lan Type)		Number	Federal Funds	Brief Description of Work
New York					
Akron	Akron	(Reliever)	005	\$406,232	Acquire Land for Development, Construct Heliport/Helipad, Construct Taxiway, Rehabilitate Access Road, Construct Runway
Albany	Albany International	(Primary)	068	\$894,455	Improve Runway Safety Area; Runway 10 Safety Area Service Road Improvements and Fencing Relocation
Albany	Albany International	(Primary)	069	\$54,000	Security Enhancements
Albany	Albany International	(Primary)	070	\$170,000	Security Enhancements
Albany	Albany International	(Primary)	071	\$209,520	Security Enhancements
Albany	Albany International	(Primary)	072	\$4,553,283	Rehabilitate Apron; Southern Terminal Area Ramp Improvements - Phase I
Albany	State of New York	(System Plan)	001	\$300,000	Conduct State System Plan Study; Conduct State Airport System Planning Activities including Statewide Aviation Economic Benefit Studies, Pavement Management Systems Plan Update - Phase II and Airport Business Plans
Batavia	Genesee County	(Reliever)	009	\$263,036	Acquire Snow Removal Equipment, Extend Runway; Perform Engineering Design for the Relocation of State Street Road
Batavia	Genesee County	(Reliever)	010	\$605,700	Acquire Land For Approaches; Acquire Land in Fee Simple Title (approach 78 acres +/-) and Avigation Easement (approx. 28 acres +/-) for the Runway End 10 Runway Protection Zone and Approach Surface (Phase II).
Binghamton	Binghamton Regional/Edwin A Link Field	(Primary)	036	\$50,000	Security Enhancements
Binghamton	Binghamton Regional/Edwin A Link Field	(Primary)	037	\$93,934	Security Enhancements
Brockport	Ledgedale Airpark	(Reliever)	016	\$167,455	Construct Snow Removal Equipment Building, Acquire Land for Development; Land Commitment Credit
Brockport	Ledgedale Airpark	(Reliever)	017	\$57,032	Expand Apron, Acquire Land for Development
Buffalo	Buffalo Airfield	(Reliever)	009	\$99,474	Construct Apron, Acquire Land for Development
Buffalo	Buffalo Niagara International	(Primary)	054	\$5,918,240	Construct Runway Safety Area; Construct Runway 14-32 Safety Area Improvements (Phase II)
Buffalo	Buffalo Niagara International	(Primary)	055	\$416,655	Security Enhancements
Canandaigua	Canandaigua	(Reliever)	010	\$45,270	Expand Apron; ENGINEERING DESIGN FOR THE EXPANSION OF AN AIRCRAFT PARKING APRON (APPROX. 16,000 SY)
Canandaigua	Canandaigua	(Reliever)	011	\$150,000	Update Airport Master Plan Study; PREPARE AIRPORT MASTER PLAN UPDATE; PREPARE ENVIRONMENTAL ASSESSMENT

Figure D-10 AIP Grants Awarded in FY 2002

Project Location Airport Name / Planning Area Grant Brief Description of Work (Airport/Plan Type) Number Federal Funds New York Corning Corning-Painted Post (General Aviation) 002 \$115,560 Update Airport Master Plan Study; PERFORM AIRPORT MASTER PLAN STUDY; PREPARE ENVIRONMENTAL ASSESSMENT; PERFORM AIRPORT **OBSTRUCTION STUDY** Rehabilitate Apron; REHABILITATE, Cortland 010 Cortland County-Chase Field \$1,075,950 (General Aviation) MARK AND RE-LIGHT TAXIWAY A AND THE AIRCRAFT PARKING APRON INCLUDING ASSOCIATED AIRFIELD GUIDANCE SIGNS., Rehabilitate Taxiway, Install Runway Vertical/Visual Guidance System; Replace the Runway End 24 Generic Visual Glideslope Indictaor (GVGI); Install Waterline for Fire Protection on Aircraft Dansville \$73,760 Update Airport Master Plan Study; Dansville Municipal (General Aviation) 009 PERFORM AIRPORT MASTER PLAN **UPDATE** Dansville Dansville Municipal (General Aviation) 010 \$97,916 Rehabilitate Runway; ENGINEERING DESIGN FOR THE REHABILITATION OF RUNWAY 14-32, Improve Airport Drainage; PREPARE A STORM WATER POLLUTION PREVENTION PLAN (SWPPP). Dunkirk Chautauqua County/Dunkirk (General Aviation) 025 \$88,325 Acquire Snow Removal Equipment Dunkirk Chautauqua County/Dunkirk (General Aviation) 026 \$63,810 Construct Apron, Rehabilitate Taxiway Conduct Airport Master Plan Study; Perform Ellenville Joseph Y Resnick (General Aviation) 013 \$75,172 AIrport Master Plan Update Ellenville Joseph Y Resnick (General Aviation) 014 \$19,828 Conduct Environmental Study; Prepare EA for Obstruction Removal Elmira/Corning Elmira/Corning Regional (Primary) 033 \$47,000 Security Enhancements Elmira/Corning Elmira/Corning Regional (Primary) 034 \$1,178,454 Expand Snow Removal Equipment Building, Improve Terminal Building; Install Passenger Boarding Bridge, Remove Obstructions; Remove/rehabilitate hazardous beacons, Rehabilitate Taxiway; Engineering Design for the Rehabilitation of Taxiways C, G, and H, Construct Apron; Engineering Design for the Relocation of the General Aviation Aircraft Apron Elmira/Corning Elmira/Corning Regional (Primary) 035 \$262,718 Acquire Security Equipment; Update/Upgrade Airport Security Access Control System 036 Elmira/Corning Elmira/Corning Regional (Primary) \$67,680 Conduct Environmental Study; Prepare Environmental Assessment for Runway 6 Extension Endicott Tri-Cities (General Aviation) 009 \$43,200 Extend Runway; Engineering Design to

Extend Runway End 21 (approx. 160' x 75')

Figure D-10 AIP Grants Awarded in FY 2002

Project Location Airport Name / Planning Area Grant Brief Description of Work (Airport/Plan Type) Number Federal Funds New York Fishers Island Elizabeth Field (General Aviation) 009 \$99,000 Construct Apron; ENGINEERING DESIGN FOR APRON AND ACCESS TAXIWAY CONSTRUCTION, Conduct Environmental Study; PREPARE ENVIRONMENTAL ASSESSMENT Fulton 017 Oswego County (Reliever) \$137,741 Acquire Snow Removal Equipment Fulton (Reliever) 018 \$598,574 Construct Taxiway Oswego County \$46,719 Rehabilitate Taxiway Fulton Oswego County (Reliever) 019 Fulton Oswego County (Reliever) 020 \$134,019 Update Airport Master Plan Study; PERFORM AIRPORT MASTER PLAN UPDATE; PREPARE ENVIRONMENTAL ASSESSMENT Glens Falls Floyd Bennett Memorial (General Aviation) 025 \$643,207 Rehabilitate Taxiway Glens Falls Floyd Bennett Memorial (General Aviation) 026 \$187,141 Conduct Environmental Study; Runway 1 Safety Area Improvement EA and Preliminary Engineering Hamburg Heussler Hamburg (General Aviation) 001 \$24,750 Conduct Airport Master Plan Study; Prepare Heliport Layout Plan Hamilton Rehabilitate Apron, Rehabilitate Taxiway Hamilton Municipal (General Aviation) 005 \$352,861 Hornell Hornell Municipal (General Aviation) 014 \$290,221 Install Weather Reporting Equipment; INSTALL AN AUTOMATED WEATHER OBSERVING SYSTEM (AWOS III), Acquire Snow Removal Equipment; PURCHASE SNOW REMOVAL **EQUIPMENT** Hudson Columbia County (General Aviation) 018 \$157,516 Acquire Snow Removal Equipment Hudson Columbia County 019 \$1,212,759 Rehabilitate Taxiway; Rehabilitate Taxiway (General Aviation) A (5,500 lf x40 lf) and Taxiways B, C and D (800 lf x 40 lf) including drainage, markings, signage and lighting., Rehabilitate Access Road; Rehabilitate 500 lf Access Road Islip Long Island MacArthur (Primary) 051 \$6,877,137 Rehabilitate Runway; REHABILITATE RUNWAY 6-24 (6000 LF X 150 LF) INCLUDING DESIGN, AERONAUTICAL LIGHTING, DRAINAGE MARKING AND SIGNAGE. Islip Long Island MacArthur (Primary) 053 \$35,820 Acquire Equipment; Acquire a Passenger Boarding Assistance Device Islip Long Island MacArthur (Primary) 054 \$39,500 Conduct Miscellaneous Study; Wildlife Hazard Management Assessment and Wildlife Hazard Management Plan Islip Long Island MacArthur (Primary) 055 \$30,000 Security Enhancements Islip Long Island MacArthur (Primary) 056 \$198,000 Security Enhancements

Project Location Airport Name / Planning Area (Airport/Plan Type)			Grant Number	Federal Funds	Brief Description of Work
New York	, , , , , , , , , , , , , , , , , , ,				·
Ithaca	Tompkins County	(Primary)	039	\$1,298,554	Acquire Snow Removal Equipment, Construct Taxiway; Relocate, Mark and Light Taxiway A between Stub Taxiways C and E - Phase I.
Ithaca	Tompkins County	(Primary)	040	\$25,191	Security Enhancements
Jamestown	Chautauqua County/Jamestown	(Primary)	027	\$489,206	Rehabilitate Runway Lighting; Rehabilitate Runway 7-25 High Intensity Runway Lighting (HIRL) (approx. 5,300 lf), Rehabilitate Apron; Rehabilitate, Mark and Light General Aviation Apron (approx. 13,300 sy)
Jamestown	Chautauqua County/Jamestown	(Primary)	028	\$213,524	Security Enhancements
Johnstown	Fulton County	(General Aviation)	011	\$79,200	Acquire Snow Removal Equipment
Kingston	Kingston-Ulster	(Reliever)	800	\$42,253	Rehabilitate Access Road; Reconstruct Airport Access Road - Engineering Only
Kingston	Kingston-Ulster	(Reliever)	009	\$35,147	Construct Apron, Install Taxiway Lighting
Lake Placid	Lake Placid	(General Aviation)	015	\$98,903	Acquire Snow Removal Equipment
Lake Placid	Lake Placid	(General Aviation)	016	\$201,097	Construct Snow Removal Equipment Building
Lake Placid	Lake Placid	(General Aviation)	017	\$387,878	Rehabilitate Taxiway; Rehab Taxiways A, B, and C (Construction), Rehabilitate Runway
Lancaster	Buffalo-Lancaster	(Reliever)	005	\$143,234	Acquire Snow Removal Equipment, Acquire Land for Development; Increase Land Commitment Credit by 0.32 acres +/- out of a total of 27.3 acres +/
Lancaster	Buffalo-Lancaster	(Reliever)	006	\$52,011	Update Airport Master Plan Study; PERFORM AIRPORT LAYOUT PLAN UPDATE
Lancaster	Buffalo-Lancaster	(Reliever)	007	\$152,053	Rehabilitate Runway; Engineering Design for the Reconstruction and Realignment of Runway 8-26
Le Roy	Le Roy	(Reliever)	008	\$36,000	Construct Apron; Engineering Design for the Construction of a New Transient Aircraft Parking Apron, Acquire Land for Development; Increase Land Commitment Credit by 0.3 acres +/- to 23.8 +/- acres
Le Roy	Le Roy	(Reliever)	009	\$301,263	Acquire Land For Approaches; Runway 10 and 28 Runway Protection Zones(RPZ), Acquire Easement for Development
Le Roy	Le Roy	(Reliever)	010	\$158,495	Acquire Land for Development; Acquire Land in Fee Simple Title (approx. 1 acre +/-) for use as a Snow Removal Equipment Storage Building
Malone	Malone-Dufort	(General Aviation)	011	\$66,157	Install Miscellaneous NAVAIDS; INSTALL SEGMENTED CIRCLE AND WIND CONE
Massena	Massena International-Richards Field	(Commercial Service)	019	\$168,767	Acquire Aircraft Rescue & Fire Fighting Vehicle

Figure D-10 AIP Grants Awarded in FY 2002

Project Location Airport Name / Planning Area Grant Number Federal Funds Brief Description of Work (Airport/Plan Type) New York Massena Massena International-Richards (Commercial 020 \$296,161 Rehabilitate Parking Lot, Modify Access Road Service) Massena Massena International-Richards (Commercial 021 \$445,783 Rehabilitate Runway Lighting Field Service) Massena International-Richards 022 Massena (Commercial \$59,499 Security Enhancements Field Service) (Commercial 023 \$140,000 Massena International-Richards Rehabilitate Parking Lot; Vehicle Parking Massena Service) Improvements \$681,131 024 Construct Snow Removal Equipment Massena Massena International-Richards (Commercial Service) Building, Construct Aircraft Rescue & Fire Fighting Building Construct Terminal Building; REPLACE Massena Massena International-Richards (Commercial 025 \$200,000 Field TERMINAL BUILDING (DESIGN ONLY) -Service) PHASE II Middletown Randall (Reliever) 015 \$54,000 Acquire Land for Development; PURCHASE LAND IN FEE SIMPLE (APPROX. 2 ACRES). Middletown Randall (Reliever) 016 \$135,000 Remove Obstructions; OFF-AIRPORT OBSTRUCTION REMOVAL IN APPROACH TO RUNWAY 8 AND RELOCATION/BURYING OF ABOVE GROUND POWER LINES., Remove Obstructions Middletown Randall (Reliever) 017 \$1,200,000 Construct Access Road; Construct Access Road (approx. 1,750 lf x 20 lf) above surface and (approx. 250 lf x 20 lf) asphalt paved., Construct Taxiway; Construct Taxiway F (approx. 800 lf x 25lf), Construct Apron; Construct Itinerant Apron (approx. 500 lf x 265 lf), including Marking, Lighting and Drainage., Improve Airport Drainage; Construct a Storm Drainage System consisting of 3,700 lf of pipe, 1,400 lf of Underdrains and Enlarging the existing drainage basin., Install Perimeter Fencing; Install a Chain Link Fence, 4 ft high x 385 ft. long and a Swing Gate Construct Access Road; DESIGN AND Millbrook Sky Acres (Reliever) 010 \$90,000 CONSTRUCT AIRPORT ACCESS ROAD (APPROX. 1,000 LF X 20 LF) Millbrook 011 \$202,138 Acquire Snow Removal Equipment Sky Acres (Reliever) Rehabilitate Runway; REHABILITATE Millbrook Sky Acres (Reliever) 012 \$102,344 RUNWAY 17-35 SURFACE (3,828 LF X 60 FT) INCLUDING MARKINGS Millbrook 013 \$180,000 Install Perimeter Fencing; Design Perimeter Sky Acres (Reliever) Fencing to encompass the entire airport(approx 2,700lf x 10ft high and approx 2,700lf x 4 ft high) including Two Gates 10ft x 20' and One Gate 4 ft x 20ft

Project Location Airport Name / Planning Area (Airport/Plan Type)		Grant Number	Federal Funds	Brief Description of Work	
New York					
Montauk	Montauk	(Reliever)	007	\$107,100	Conduct Environmental Study; Prepare Environmental Assessment (NEPA EA) for on/off Airport obstruction removal and fencing (includes associated permit applications)
Monticello	Sullivan County International	(General Aviation)	016	\$3,693,800	Install Airport Beacons; Replace Rotating Beacon System and Relocation, Design and Construction; PAPI Cable Replacement - Phase I - Design and Construction., Rehabilitate Taxiway; Rehabilitate Taxiways A, B and C
New York	John F Kennedy International	(Primary)	100	\$6,113,499	Noise Mitigation Measures for Public Buildings w/in 65 - 69 DNL; Beach Channel Senior High School, Rockaway, NY - Phase II
New York	John F Kennedy International	(Primary)	101	\$2,000,000	Noise Mitigation Measures for Public Buildings w/in 65 - 69 DNL; St. Joachim School, Cedarhurst, NY - Phase II
New York	John F Kennedy International	(Primary)	102	\$3,300,000	Noise Mitigation Measures for Public Buildings w/in 65 - 69 DNL; School Soundproofing IS 146 Q, Howard BEach, NY - Phase IV
New York	John F Kennedy International	(Primary)	103	\$319,634	Noise Mitigation Measures for Public Buildings w/in 65 - 69 DNL; School Soundproofing Program - Intermediate High School 180Q, Rockaway Park, NY, Completion of Engineering Design
New York	John F Kennedy International	(Primary)	104	\$525,592	Noise Mitigation Measures for Public Buildings w/in 65 - 69 DNL
New York	John F Kennedy International	(Primary)	105	\$12,843,645	Rehabilitate Runway
New York	John F Kennedy International	(Primary)	106	\$446,400	Security Enhancements
New York	John F Kennedy International	(Primary)	107	\$376,500	Security Enhancements
New York	John F Kennedy International	(Primary)	108	\$407,200	Noise Mitigation Measures for Public Buildings w/in 65 - 69 DNL; School Soundproofing Project - St. Pius X, Rosedale, NY - Phase IV
New York	John F Kennedy International	(Primary)	109	\$268,200	Noise Mitigation Measures for Public Buildings w/in 65 - 69 DNL; School Soundproofing Project - St. Joachim School, Cedarhurst, NY - Phase III
New York	John F Kennedy International	(Primary)	110	\$250,000	Conduct Miscellaneous Study; Conduct Delay Reduction Study
New York	John F Kennedy International	(Primary)	111	\$1,700,000	Conduct Metropolitan System Plan Study
New York	John F Kennedy International	(Primary)	112	\$2,500,000	Security Enhancements
New York	La Guardia	(Primary)	080	\$5,250,000	Noise Mitigation Measures for Public Buildings w/in 65 - 69 DNL; Msgr. McCLancy High School, East Elmont, NY {Phase III

Figure D-10 AIP Grants Awarded in FY 2002

Project Loc Airport Name / F			Grant		
(Airport/Pla	· ·		Number	Federal Funds	Brief Description of Work
New York					
New York	La Guardia	(Primary)	081	\$1,150,000	Noise Mitigation Measures for Public Buildings w/in 65 - 69 DNL; St. Pius V, Bronx, NY - Phase II
New York	La Guardia	(Primary)	082	\$500,000	Noise Mitigation Measures for Public Buildings w/in 65 - 69 DNL; Soundproofing of St. Michael - Phase II, Flushing, Queens, NY
New York	La Guardia	(Primary)	083	\$500,000	Noise Mitigation Measures for Public Buildings w/in 65 - 69 DNL; School Soundproofing Lexington High School for the Deaf, Jackson Heights, NY Eng Des Only
New York	La Guardia	(Primary)	084	\$500,000	Noise Mitigation Measures for Public Buildings w/in 65 - 69 DNL; Soundproofing of College of Aeronautics, East Elmhurst - Eng. Design Only
New York	La Guardia	(Primary)	085	\$1,507,167	Improve Runway Safety Area; Runway 31 Safety Area Improvements - Phase V
New York	La Guardia	(Primary)	086	\$867,438	Noise Mitigation Measures for Public Buildings w/in 65 - 69 DNL
New York	La Guardia	(Primary)	087	\$173,837	Noise Mitigation Measures for Public Buildings w/in 65 - 69 DNL
New York	La Guardia	(Primary)	088	\$11,881,369	Rehabilitate Runway; Rehabilitate Runway Decks - Phase II
New York	La Guardia	(Primary)	089	\$376,500	Security Enhancements
New York	La Guardia	(Primary)	090	\$108,000	Security Enhancements
New York	La Guardia	(Primary)	091	\$700,000	Noise Mitigation Measures for Public Buildings w/in 65 - 69 DNL; School Soundproofing PS 5, Bronx, New York
New York	La Guardia	(Primary)	092	\$87,100	Noise Mitigation Measures for Public Buildings w/in 65 - 69 DNL; School Soundproofing Project - St. Anne School, Queens, NY - Phase II
New York	La Guardia	(Primary)	093	\$250,000	Conduct Miscellaneous Study; Conduct Delay Reduction Study
Newburgh	Stewart International	(Primary)	034	\$759,674	Install Miscellaneous NAVAIDS; Replace the existing ALSF II - Approach Lighting System with a new Approach Lighting System - ALSF II SSALR Dual Mode System- Design and Installation - Phase I.
Newburgh	Stewart International	(Primary)	036	\$994,085	Improve Airport Drainage; Glycol Collection System Improvements - Phase II
Newburgh	Stewart International	(Primary)	037	\$150,000	Security Enhancements
North Babylon	Republic	(Reliever)	026	\$491,918	Install Security Fencing

Project Location Airport Name / Planning Area (Airport/Plan Type)		Grant	Federal Funds	Brief Description of Work	
		Number			
New York					
Norwich	Lt Warren Eaton	(General Aviation)	016	\$510,577	Extend Taxiway; ENGINEERING DESIGN FOR THE EXTENSION OF THE PARTIAL PARALLEL TAXIWAY TO RUNWAY 1-29, THE EXTENSION OF RUNWAY END 19 AND ITS ASSOCIATED PARALLEL TAXIWAY., Extend Runway, Acquire Land for Development; ACQUIRE LAND IN FEE SIMPLE TITLE AND AVIGATION EASEMENTS FOR THE EXTENSION OF RUNWAY END 19.
Norwich	Lt Warren Eaton	(General Aviation)	017	\$216,000	Install Perimeter Fencing, Rehabilitate Apron; Perform Sealcoat of Aircraft Parking Apron
Ogdensburg	Ogdensburg International	(General Aviation)	020	\$90,000	Conduct Environmental Study; North Terminal Area Development - Preliminary Engineering Study and Environmental Evaluation
Olean	Cattaraugus County-Olean	(General Aviation)	006	\$1,288,085	Rehabilitate Taxiway
Olean	Cattaraugus County-Olean	(General Aviation)	007	\$205,723	Rehabilitate Runway; Engineering Design for the Rehabilitation of Runway 4-22, Install Runway Vertical/Visual Guidance System; Replacement of Generic Visual Glideslope Indicators (GVGI), Rehabilitate Runway Lighting; Replacement of Runway Edge Lights and REILS.
Oneonta	Oneonta Municipal	(General Aviation)	006	\$98,983	Rehabilitate Runway; Rehabilitation of Runway 6024 including Drainage and Markings, and Replace the Existing Runway Edge Lighting with New Medium Intensity Runway Edge Lighting - Engineering Only
Oneonta	Oneonta Municipal	(General Aviation)	007	\$50,950	Conduct Environmental Study; Prepare Environmental Assessment for projects identified in the Master Plan Update.
Penn Yan	Penn Yan	(General Aviation)	015	\$170,910	Extend Runway; Engineering Design to Extend, Mark and Light Runway End 1, Extend Taxiway; Engineering Design to Extend, Mark and Light Parallel Taxiway by 1,000
Perry	Perry-Warsaw	(General Aviation)	014	\$113,144	Rehabilitate Access Road; Reconstruct Airport Entrance Road
Perry	Perry-Warsaw	(General Aviation)	016	\$37,907	Acquire Snow Removal Equipment
Plattsburgh	Plattsburgh International	(General Aviation)	002	\$629,300	Conduct Environmental Study
Plattsburgh	Plattsburgh International	(General Aviation)	003	\$1,370,700	Conduct Miscellaneous Study; Conduct Runway 17-35 Pavement Study, Install Guidance Signs, Install Runway Lighting; Relocate Runway 17-35 Edge Lighting and Marking
Potsdam	Potsdam Municipal/Damon Field/	(General Aviation)	010	\$45,000	Acquire Snow Removal Equipment
Potsdam	Potsdam Municipal/Damon Field/	(General Aviation)	012	\$255,000	Construct Snow Removal Equipment Building, Install Miscellaneous NAVAIDS; Replace Non-Directional Beacon

Project Location Airport Name / Planning Area (Airport/Plan Type)		Grant	Federal Funds	Brief Description of Work	
		Number			
New York					
Poughkeepsie	Dutchess County	(Commercial Service)	020	\$150,000	Acquire Snow Removal Equipment
Poughkeepsie	Dutchess County	(Commercial Service)	021	\$380,996	Rehabilitate Runway; Engineering Design to Rehabilitate, Light, Mark and Groove Runway 6-24, including Safety Area Improvements, Install Perimeter Fencing; Engineering Design to Install Inadvertent Entry Fencing (approx. 2,000 lf)
Rochester	Greater Rochester International	(Primary)	041	\$288,029	Security Enhancements
Rochester	Greater Rochester International	(Primary)	042	\$1,636,432	Improve Terminal Building; Terminal Building Improvements (construction) - Phase II
Rochester	Greater Rochester International	(Primary)	043	\$2,999,999	Construct Taxiway; Construct a Portion of Taxiway B Parallel to Runway 10-28, including Access Taxiways to Terminal Apron (Phase I)
Rochester	Greater Rochester International	(Primary)	044	\$1,600,000	Improve Runway Safety Area; Improvements to the Runway End 28 Safety Area (Construction) (Phase III)
Rochester	Greater Rochester International	(Primary)	045	\$2,785,000	Security Enhancements, Install Security Fencing; Install 8' Security Fence
Saranac Lake	Adirondack Regional	(Commercial Service)	017	\$283,210	Environmental Mitigation
Saranac Lake	Adirondack Regional	(Commercial Service)	018	\$116,155	Rehabilitate Taxiway; Rehabilitate Taxiway's A and B (Design Only)
Saranac Lake	Adirondack Regional	(Commercial Service)	019	\$3,150	Security Enhancements
Saranac Lake	Adirondack Regional	(Commercial Service)	020	\$45,000	Security Enhancements
Saranac Lake	Adirondack Regional	(Commercial Service)	021	\$319,884	Improve Runway Safety Area; Improve Runway's 5 and 9 Safety Areas - Phase II
Saranac Lake	Adirondack Regional	(Commercial Service)	022	\$675,000	Install Perimeter Fencing
Saratoga Springs	Saratoga County	(General Aviation)	017	\$1,350,000	Rehabilitate Runway; Reconstruct Runway 14-32 (Design Only)
Saratoga Springs	Saratoga County	(General Aviation)	018	\$50,760	Acquire Land For Approaches; Acuire Land Runway 05 Runway Protection Zone
Schenectady	Schenectady County	(Reliever)	023	\$1,842,539	Rehabilitate Taxiway
Schenectady	Schenectady County	(Reliever)	024	\$152,557	Acquire Snow Removal Equipment
Schenectady	Schenectady County	(Reliever)	025	\$376,754	Install Runway Lighting
Schenectady	Schenectady County	(Reliever)	026	\$170,015	Update Airport Master Plan Study; PERFORM AIRPORT MASTER PLAN UPDATE
Schenectady	Schenectady County	(Reliever)	027	\$41,516	Improve Runway Safety Area; Runway 10 Safety Area Improvements (Design Only)

Figure D-10 AIP Grants Awarded in FY 2002

Project Location Airport Name / Planning Area Grant Brief Description of Work (Airport/Plan Type) Number Federal Funds New York Schroon Lake Schroon Lake (General Aviation) 004 \$127,000 Update Airport Master Plan Study; PERFORM AIRPORT LAYOUT PLAN UPDATE; PREPARE ENVIRONMENTAL ASSESSMENT; ACQUIRE ADIRONDACK PARK AGENCY (APA) PERMITS. Seneca Falls 012 \$150,000 Construct Snow Removal Equipment Finger Lakes Regional (General Aviation) Building Shirley Brookhaven 020 Construct Apron; CONSTRUCT AIRCRAFT (Reliever) \$506,042 PARKING APRON (460 LF X 150 LF) Sidney Sidney Municipal (General Aviation) 007 \$722,742 Construct Snow Removal Equipment Building, Acquire Land For Approaches; Acquire Land in Fee Simple Title (approx. 9 acres +/-) and Avigation Easements (approx. 2 acres +/-) for the Runway 7-25 FAR Part 77 Approach Surfaces., Light Obstructions; Replace Obstruction Lighting Beacons Syracuse Syracuse Hancock International (Primary) 064 \$566,000 Construct Aircraft Rescue & Fire Fighting Building Syracuse Syracuse Hancock International (Primary) 065 \$3,712,834 Rehabilitate Apron Syracuse Syracuse Hancock International (Primary) 066 \$309,600 Update Airport Master Plan Study; PERFORM AIRPORT MASTER PLAN **UPDATE** Conduct Miscellaneous Study; CONDUCT Syracuse Syracuse Hancock International (Primary) 067 \$137,250 PASSENGER TERMINAL SECURITY ACCESS STUDY 068 Conduct Miscellaneous Study; GENERAL Syracuse Syracuse Hancock International (Primary) \$69,750 AVIATION APRON EXPANSION FEASIBILITY STUDY Syracuse Syracuse Hancock International (Primary) 070 \$2,700,000 Noise Mitigation Measures for Public Buildings w/in 65 - 69 DNL Syracuse Syracuse Hancock International (Primary) 072 \$333,946 Remove Obstructions; Runway 15 Obstruction Removal - Phase I Syracuse Syracuse Hancock International (Primary) 073 \$2,907,705 Rehabilitate Taxiway; Taxiway Syracuse Syracuse Hancock International (Primary) 074 \$1,901,993 Security Enhancements Rehabilitate Runway; Runway 10-28 Watertown Watertown International (Commercial 013 \$150,000 Service) Rehabilitation (Design Only) Rehabilitate Apron; Rehabilitate General Watertown Watertown International (Commercial 014 \$122,400 Service) Aviation Apron (Design Only), Rehabilitate Access Road; Rehabilitate Airport Access Road (Design Only) Watertown Watertown International (Commercial 015 \$110,250 Acquire Security Equipment; Security Fencing (Design Only); Security Entry Service) System (Design Only) Wellsville Wellsville Municipal (General Aviation) 012 \$90,000 Conduct Environmental Study; PREPARE Airport, Tarantine Field ENVIRONMENTAL ASSESSMENT Wellsville Wellsville Municipal (General Aviation) 013 \$153,475 Strengthen Runway; Apppox 5,300' X 100'

Airport, Tarantine Field

Figure D-10 AIP Grants Awarded in FY 2002

Project Location Airport Name / Planning Area				
(Airport/Plan Type)		Number	Federal Funds	Brief Description of Work
The Francis S Gabreski	(General Aviation)	011	\$1,215,069	Rehabilitate Runway Lighting; Rehabilitate Runway 24 Approach Lighting System, Light Obstructions
Westchester County	(Primary)	049	\$270,000	Acquire Snow Removal Equipment
Westchester County	(Primary)	050	\$2,205,000	Security Enhancements
Westchester County	(Primary)	051	\$135,000	Security Enhancements
Westchester County	(Primary)	053	\$180,000	Improve Access Road; Improve Restricted Access Road for Emergency Vehicles to Detention Basins A and B (approx. 10,550 lf x 15 lf) - Engineering Only.
Westchester County	(Primary)	054	\$187,268	Security Enhancements; Install Security/Emergency Lighting System
Westchester County	(Primary)	055	\$3,086,025	Install Security Fencing; Replace Existing Security Perimeter Fencing (Approx. 10,000 lf)., Security Enhancements; Install New Poles and Mount for Security Cameras, Security Enhancements
Westchester County	(Primary)	056	\$100,000	Security Enhancements
Williamson-Sodus	(Reliever)	012	\$203,874	Construct Apron, Acquire Land for Development, Construct Snow Removal Equipment Building
Williamson-Sodus	(Reliever)	013	\$180,000	Acquire Land For Approaches; ACQUIRE LAND IN FEE SIMPLE TITLE (APPROX. 20 ACRES +/-) FOR THE RUNWAY END 10 RUNWAY PROTECTION ZONE., Remove Obstructions; PERFORM OBSTRUCTION REMOVAL (TREES) IN THE RUNWAY 10-28 OBJECT FREE AREA., Acquire Land for Development
	The Francis S Gabreski Westchester County Westchester County Westchester County Westchester County Westchester County Westchester County Westchester County	The Francis S Gabreski (General Aviation) Westchester County (Primary) Westchester County (Primary)	The Francis S Gabreski (General Aviation) 011 Westchester County (Primary) 049 Westchester County (Primary) 050 Westchester County (Primary) 051 Westchester County (Primary) 053 Westchester County (Primary) 054 Westchester County (Primary) 055 Westchester County (Primary) 056 Westchester County (Reliever) 012	The Francis S Gabreski (General Aviation) 011 \$1,215,069 Westchester County (Primary) 049 \$270,000 Westchester County (Primary) 050 \$2,205,000 Westchester County (Primary) 051 \$135,000 Westchester County (Primary) 053 \$180,000 Westchester County (Primary) 054 \$187,268 Westchester County (Primary) 055 \$3,086,025 Westchester County (Primary) 056 \$100,000 Williamson-Sodus (Reliever) 012 \$203,874

Project Location Airport Name / Planning Area (Airport/Plan Type)		Grant Number	Federal Funds	Brief Description of Work	
					North Carolina
Asheville	Asheville Regional	(Primary)	027	\$604,709	Rehabilitate Taxiway Lighting, Construct Service Road; (Perimeter security road, Phase II), Install Runway Lighting; Runway 34 (Cat II TDZ Lights)
Charlotte	Charlotte/Douglas International	(Primary)	044	\$15,102,768	Construct Runway; LAND ACQUISITION
Charlotte	Charlotte/Douglas International	(Primary)	046	\$36,262	Security Enhancements
Charlotte	Charlotte/Douglas International	(Primary)	047	\$3,997,875	Rehabilitate Runway, Rehabilitate Runway
Charlotte	Charlotte/Douglas International	(Primary)	048	\$4,963,152	Construct Runway; Construct New Runway, Phase IV, Expand Apron; Expand Air Carrier Commuter Apron, Phase IV (Ramp E- Design Only), Construct Apron; Construct Corporate Aviation North Taxilane
Fayetteville	Fayetteville Regional/Grannis Field	(Primary)	026	\$1,687,283	Rehabilitate Terminal Building; Phase II
Fayetteville	Fayetteville Regional/Grannis Field	(Primary)	027	\$40,046	Security Enhancements
Greensboro	Piedmont Triad International	(Primary)	037	\$10,789,745	Construct Runway; And associated Taxiways, Phase I, Construct Taxiway; Construct Connector Taxiway F, Phase I, Extend Taxiway; Extend Taxiway K, Phase I, Acquire Land for Development
Greensboro	Piedmont Triad International	(Primary)	039	\$168,518	Security Enhancements
Greenville	Pitt-Greenville	(Primary)	023	\$1,057,710	Security Enhancements, Rehabilitate Apron; Rehab Air Carrier Apron, Phase 1
Greenville	Pitt-Greenville	(Primary)	025	\$1,033,616	Rehabilitate Apron
Hickory	Hickory Regional	(Primary)	016	\$778,495	Acquire Land For Approaches; Runway 6 (7 Parcels), Extend Runway Safety Area; Runway 6 (Includes environmental assessment for relocation of Airport Road)
Hickory	Hickory Regional	(Primary)	017	\$56,531	Security Enhancements
Jacksonville	Albert J Ellis	(Primary)	021	\$2,048,181	Construct Aircraft Rescue & Fire Fighting Building; Phase II, Rehabilitate Terminal Building, Rehabilitate Apron, Security Enhancements
New Bern	Craven County Regional	(Primary)	020	\$1,150,646	Rehabilitate Runway, Remove Obstructions; Runway 13-31 approaches, Rehabilitate Apron; Rehabilitate General Aviation Apron, Install Runway Vertical/Visual Guidance System; Precision Approach Path Indicators (PAPI): Runways 4, 13, and 31; REILS, Runways 4, 13, and 31., Improve Airport Drainage; General Aviation Area
New Bern	Craven County Regional	(Primary)	022	\$275,895	Security Enhancements, Security Enhancements

Figure D-10 AIP Grants Awarded in FY 2002

Project Locati	ion				
Airport Name / Pla	nning Area		Grant		
(Airport/Plan	Type)		Number	Federal Funds	Brief Description of Work
North Carolina					
Pinehurst/Southern Pines	Moore County	(Primary)	019	\$301,500	Improve Terminal Building; Structural Canopy, Update Airport Master Plan Study; (Air Carrier Terminal Area Study and General Aviation Terminal Area Plan), Security Enhancements
Raleigh	North Carolina State Block Grant Program	(System Plan)	023	\$15,041,041	Non primary development projects in state block grant program
Raleigh	North Carolina State Block Grant Program	(System Plan)	024	\$6,910,100	Non primary development projects in state block grant program
Raleigh	North Carolina State Block Grant Program	(System Plan)	025	\$1,922,325	Extend Runway
Raleigh/Durham	Raleigh-Durham International	(Primary)	025	\$7,139,451	Extend Taxiway; Taxiway J (includes International Drive bridge)
Wilmington	Wilmington International	(Primary)	026	\$2,110,066	Rehabilitate Terminal Building; Phase IV
Wilmington	Wilmington International	(Primary)	028	\$225,340	Security Enhancements, Security Enhancements
Vilmington	Wilmington International	(Primary)	029	\$3,250,000	Improve Runway Safety Area; Phase II (Runway 6/24 Instrument Landing System)
Subtotal FY 2	2002 Funds			\$80,691,255	

Figure D-10 AIP Grants Awarded in FY 2002

Project Location Airport Name / Planning Area Grant Brief Description of Work (Airport/Plan Type) Number Federal Funds North Dakota Bismarck Bismarck Municipal (Primary) 029 \$2,500,000 Construct Terminal Building; Construct terminal building - Phase 1 Bismarck Bismarck Municipal (Primary) 030 \$72,982 Security Enhancements Bismarck Bismarck Municipal (Primary) 031 \$474,612 Construct Terminal Building 032 Bismarck Bismarck Municipal (Primary) \$3,197,000 Construct Terminal Building; Phase 3 Bismarck State of North Dakota (System Plan) 001 \$61,212 Conduct State System Plan Study (General Aviation) \$150,000 Install Runway Vertical/Visual Guidance Cando Cando Municipal 003 System, Install Runway Lighting, Modify Access Road, Rehabilitate Airport Beacons, Install Miscellaneous NAVAIDS \$97,929 Casselton Casselton Regional (General Aviation) 009 Rehabilitate Apron, Expand Access Road Crosby Crosby Municipal (General Aviation) 003 \$62,136 Improve Airport Drainage, Rehabilitate Runway; crack sealing Remove Obstructions Devils Lake Devils Lake Municipal (Commercial 017 \$369,877 Service) Dickinson Dickinson Municipal (Commercial 015 \$224,135 Construct Apron Service) (General Aviation) \$122,496 Edgeley Edgeley Municipal 002 Acquire Snow Removal Equipment, Expand Apron Hector International 027 \$67,850 Security Enhancements Fargo (Primary) Glen Ullin Glen Ullin Municipal (General Aviation) 002 \$1,222,000 Construct Runway; Construct Runway 11/29 (Phase 2), Rehabilitate Apron, Rehabilitate Taxiway Grand Forks Grand Forks International (Primary) 026 \$901,490 Conduct Airport Master Plan Study, Install Perimeter Fencing, Conduct Environmental Study, Acquire Land For Approaches; Acquire land for RPZ \$380,072 Construct Taxiway, Rehabilitate Taxiway Hettinger Hettinger Municipal (General Aviation) 004 Lighting Hillsboro Hillsboro Municipal (General Aviation) 005 \$61,828 Acquire Snow Removal Equipment (Commercial 020 \$263,992 Security Enhancements Jamestown Jamestown Municipal Service) Jamestown Municipal (Commercial 021 \$70,201 Acquire Snow Removal Equipment Jamestown Service) Kindred Hamry Field (General Aviation) 003 \$156,967 Install Runway Lighting, Acquire Easement For Approaches, Construct Taxiway Lakota Lakota Municipal (General Aviation) 002 \$1,100,453 Construct Runway; Construction of Runway 15/33 will involve removing a portion of the existing runway, and extending the opposite end approximately 1550'., Rehabilitate Apron, Rehabilitate Taxiway Mandan Mandan Municipal (General Aviation) 006 \$26,667 Construct Snow Removal Equipment Building

Figure D-10 AIP Grants Awarded in FY 2002

Project Loc Airport Name / (Airport/Pl	Planning Area		Grant Number	Federal Funds	Brief Description of Work
North Dakota					
Minot	Minot International	(Primary)	028	\$5,804,792	Rehabilitate Runway, Rehabilitate Runway Lighting, Rehabilitate Taxiway, Extend Runway, Install Instrument Approach Aid
Minot	Minot International	(Primary)	029	\$290,739	Rehabilitate Runway
Minot	Minot International	(Primary)	030	\$352,488	Construct Taxiway; Connector taxiway associated with the Runway 13/31 reconstruction and shifting., Improve Airport Drainage
Oakes	Oakes Municipal	(General Aviation)	003	\$68,148	Construct Taxiway
Tioga	Tioga Municipal	(General Aviation)	002	\$25,000	Conduct Airport Master Plan Study
Valley City	Barnes County Municipal	(General Aviation)	004	\$91,085	Construct Snow Removal Equipment Building
Wahpeton	Harry Stern	(General Aviation)	006	\$62,524	Conduct Environmental Study, Rehabilitate Access Road, Install Runway Vertical/Visual Guidance System
Washburn	Washburn Municipal	(General Aviation)	002	\$1,041,275	Construct Apron, Construct Runway, Construct Taxiway
Watford City	Watford City Municipal	(General Aviation)	004	\$79,590	Acquire Snow Removal Equipment, Rehabilitate Runway Lighting, Rehabilitate Runway
Williston	Sloulin Field International	(Commercial Service)	019	\$235,799	Rehabilitate Apron
Subtotal FY	2002 Funds			\$19,635,339	
Northern Maria	na Islands				
Rota Island	Rota International	(Primary)	014	\$270,738	Conduct Environmental Study; Environmental Assessment for Runway 9/27 Extension
Saipan Island	Saipan International	(Primary)	037	\$900,000	Noise Mitigation Measures for Residences within 65 - 69 DNL
Saipan Island	Saipan International	(Primary)	038	\$5,346,000	Security Enhancements
Saipan Island	Saipan International	(Primary)	039	\$1,058,074	Construct Aircraft Rescue & Fire Fighting Training Facility; Phase II
Saipan Island	Saipan International	(Primary)	040	\$294,172	Security Enhancements; Compensation to the sponsor for a portion of the direct costs associated with new, additional, or revised security requirements imposed on the airport operator by the Administrator on or after September 11, 2001.
Saipan Island	Saipan International	(Primary)	041	\$1,500,000	Security Enhancements
Tinian Island	West Tinian	(Primary)	012	\$2,310,085	Construct Apron, Construct Taxiway
Tinian Island	West Tinian	(Primary)	013	\$540,000	Acquire Aircraft Rescue & Fire Fighting Vehicle
Subtotal FY	2002 Funds			\$12,219,069	

Figure D-10 AIP Grants Awarded in FY 2002

Project Location Airport Name / Planning Area Grant Number Brief Description of Work (Airport/Plan Type) Federal Funds Ohio Akron Akron Fulton International (Reliever) 010 \$150,000 Acquire Snow Removal Equipment 031 Extend Runway; Phase 2, Improve Runway Akron Akron-Canton Regional (Primary) \$5,855,035 Safety Area Akron Akron-Canton Regional (Primary) 032 \$340,750 Security Enhancements 033 Extend Runway; (PHASE 3), Extend Akron-Canton Regional (Primary) \$4,000,000 Akron Runway; (PHASE 3) Ashland Ashland County (General Aviation) 003 \$150,000 Rehabilitate Taxiway, Update Airport Master Plan Study, Acquire Land For Approaches, Construct Taxiway, Acquire Land For Approaches Ohio University Snyder Field (General Aviation) 008 \$191,610 Rehabilitate Taxiway; taxistreet, Improve Athens/Albany Airport Drainage, Install Weather Reporting Equipment, Rehabilitate Apron Barnesville Barnesville-Bradfield (General Aviation) 002 \$162,566 Install Perimeter Fencing Batavia Clermont County (General Aviation) 001 \$233,390 Install Runway Lighting, Install Runway Vertical/Visual Guidance System, Install Taxiway Lighting Bellefontaine Bellefontaine Municipal (General Aviation) 001 \$132,496 Acquire Snow Removal Equipment Bluffton Bluffton (General Aviation) 008 \$232,000 Rehabilitate Runway Rehabilitate Taxiway, Rehabilitate Apron; **Bowling Green** Wood County (General Aviation) 012 \$270,000 (DESIGN ONLY) Update Airport Master Plan Study Bryan Williams County (General Aviation) 001 \$29,000 001 \$167,770 Acquire Land for Development, Acquire Cadiz Harrison County (General Aviation) Snow Removal Equipment, Rehabilitate Airport Beacons, Update Airport Master Plan Study, Install Runway Vertical/Visual Guidance System, Improve Airport Drainage Cambridge Cambridge Municipal (General Aviation) 002 \$101,000 Conduct Environmental Study, Improve Runway Safety Area; (DESIGN ONLY) Carrollton Carroll County-Tolson (General Aviation) 002 \$18,000 Expand Apron Celina Lakefield (General Aviation) 005 \$146,276 Acquire Land for Development, Improve Access Road Chillicothe 007 \$509,400 Rehabilitate Runway, Strengthen Apron Ross County (General Aviation) Cincinnati Cincinnati Municipal Airport (Reliever) 015 \$459,000 Update Airport Master Plan Study, Improve Lunken Field Runway Safety Area, Install Perimeter Fencing, Improve Airport Drainage; RUNWAY PAVEMENT MARKINGS, IN-PAVEMENT REFLECTORS & RUBBER REMOVAL Cleveland Cleveland-Hopkins \$7,725,000 Construct Runway; PHASE II (Primary) 060 International Cleveland Cleveland-Hopkins (Primary) 061 \$7,000,000 Noise Mitigation Measures for Residences within 65 - 69 DNL, Noise Mitigation International Measures for Residences within 70 - 74 DNL

Figure D-10 AIP Grants Awarded in FY 2002

Project Location Airport Name / Planning Area Grant Brief Description of Work (Airport/Plan Type) Number Federal Funds Ohio Cleveland Cleveland-Hopkins (Primary) 062 \$2,538,191 Security Enhancements, Widen Taxiway; (DESIGN ONLY) International 010 Conduct Noise Compatibility Plan Study; Columbus Bolton Field (Reliever) \$150,000 (UPDATE MAPS ONLY), Strengthen Taxiway; (DESIGN ONLY), Update Airport Master Plan Study Columbus Ohio State University (Reliever) 016 \$85,000 Conduct Environmental Study Columbus Port Columbus International (Primary) 042 \$751,348 Security Enhancements Columbus Port Columbus International (Primary) 043 \$1,218,128 Noise Mitigation Measures for Residences within 65 - 69 DNL; (PHASE VII) Columbus Port Columbus International 044 \$4,729,767 Construct Deicing Containment Facility; (Primary) (PHASE 4), Rehabilitate Apron; (PHASE 4) Columbus Rickenbacker International (Reliever) 022 \$2,650,460 Construct Apron Rickenbacker International 023 \$1,000,000 Acquire Land for Noise Compatibility within Columbus (Reliever) 70 - 74 DNL Coshocton Richard Downing (General Aviation) 008 \$2,950,200 Remove Obstructions, Construct Taxiway, Construct Apron, Construct Access Road Crestline 003 \$139,258 Acquire Land For Approaches Galion Municipal (General Aviation) Dayton-Wright Brothers Dayton (Reliever) 005 \$169,418 Rehabilitate Taxiway, Install Airfield Guidance Signs, Improve Airport Drainage Dayton James M Cox Dayton (Primary) 043 \$2,059,000 Security Enhancements International Dayton James M Cox Dayton (Primary) 044 \$1,000,000 Acquire Land for Noise Compatibility within International 70 - 74 DNL Dayton James M Cox Dayton (Primary) 045 \$824,174 Construct Service Road International Delaware Delaware Municipal (General Aviation) 010 \$249,000 Update Airport Master Plan Study, Install Weather Reporting Equipment, Install Miscellaneous NAVAIDS 012 Rehabilitate Apron Findlay Findlay (General Aviation) \$133,357 (General Aviation) 003 Rehabilitate Runway, Rehabilitate Taxiway, Fostoria Fostoria Metropolitan \$280,500 Update Airport Master Plan Study; ALP Sandusky County Regional (General Aviation) 011 \$393,878 Construct Taxiway Fremont Gallipolis Gallia-Meigs Regional (General Aviation) 001 \$59,000 Conduct Environmental Study, Remove Obstructions; (DESIGN ONLY), Rehabilitate Apron; (DESIGN ONLY) Remove Obstructions Georgetown Brown County (General Aviation) 002 \$101,000 Hamilton Butler County Regional (Reliever) 010 \$150,000 Update Airport Master Plan Study, Improve Airport Drainage; Improve airport marking, Install Perimeter Fencing Hamilton **Butler County Regional** (Reliever) 011 \$441,617 Acquire Land for Development Harrison Cincinnati West (General Aviation) 001 \$300,000 Rehabilitate Runway, Widen Runway

Figure D-10 AIP Grants Awarded in FY 2002

Project Location Airport Name / Planning Area Grant Brief Description of Work (Airport/Plan Type) Number Federal Funds Ohio Hillsboro Highland County (General Aviation) 002 \$44,993 Rehabilitate Taxiway, Rehabilitate Apron, Rehabilitate Runway; (CRACK SEAL) Conduct Environmental Study, Acquire Land Jackson James A Rhodes (General Aviation) 001 \$181,017 For Approaches, Acquire Snow Removal Equipment Kenton Hardin County (General Aviation) 002 \$30,000 Construct Taxiway; (DESIGN ONLY) Lancaster Fairfield County (General Aviation) 010 \$20,700 Update Airport Master Plan Study Lebanon Lebanon-Warren County (General Aviation) 002 \$161,699 Remove Obstructions, Improve Runway Safety Area, Widen Runway Rehabilitate Apron, Conduct Environmental Lima Lima Allen County (General Aviation) 005 \$232,389 Study London Madison County (General Aviation) 006 \$49,014 Update Airport Master Plan Study Lorain/Elyria Lorain County Regional (Reliever) 013 \$165,126 Improve Runway Safety Area, Rehabilitate Marion Marion Municipal (General Aviation) 012 \$484,800 Rehabilitate Taxiway, Install Perimeter Fencing Marion Marion Municipal (General Aviation) 013 \$450,500 Acquire Land For Approaches; land for the approach protection for runways 7/25 and Marysville Union County (General Aviation) 010 \$22,500 Update Airport Master Plan Study McArthur Vinton County (General Aviation) 002 \$150,000 Remove Obstructions, Install Runway Lighting, Rehabilitate Runway Medina Medina Municipal (Reliever) 005 \$150,000 Rehabilitate Runway, Rehabilitate Taxiway, Install Weather Reporting Equipment, Install Miscellaneous NAVAIDS Middle Bass Middle Bass Island (General Aviation) 008 \$637,000 Construct New Airport; Phase III, Acquire Snow Removal Equipment, Remove Obstructions, Environmental Mitigation, Acquire Land For Approaches, Update Airport Master Plan Study Middle Bass Middle Bass Island (General Aviation) 009 \$644,092 Remove Obstructions, Acquire Land For Approaches, Construct New Airport, **Environmental Mitigation** Middlefield Geauga County (General Aviation) 006 \$455,220 Improve Airport Drainage, Expand Access Road Mount Gilead Morrow County (General Aviation) 005 \$48,600 Strengthen Taxiway, Rehabilitate Taxiway Lighting, Rehabilitate Runway Lighting, Install Miscellaneous NAVAIDS Mount Vernon Knox County (General Aviation) 004 \$28,800 Conduct Environmental Study Napoleon Henry County (General Aviation) 001 \$160,000 Rehabilitate Runway, Rehabilitate Runway Lighting, Update Airport Master Plan Study New Lexington Perry County (General Aviation) 001 \$108,000 Rehabilitate Runway Lighting \$165,190 Install Runway Vertical/Visual Guidance New Philadelphia Harry Clever Field (General Aviation) 003 System, Install Runway Lighting, Install

Perimeter Fencing

Project Locati	on				
Airport Name / Pla	nning Area		Grant		
(Airport/Plan	Гуре)		Number	Federal Funds	Brief Description of Work
Ohio					
Newark	Newark-Heath	(General Aviation)	014	\$61,070	Install Perimeter Fencing, Improve Airport Drainage; Miscellaneous Improvements - pavement marking
Port Clinton	Carl R Keller Field	(Primary)	019	\$1,127,660	Rehabilitate Taxiway, Rehabilitate Apron, Construct Taxiway, Conduct Environmental Study
Portsmouth	Greater Portsmouth Regional	(General Aviation)	005	\$145,130	Install Security Fencing, Acquire Snow Removal Equipment, Install Runway Vertical/Visual Guidance System, Improve Airport Drainage
Put-in-Bay	Put-in-Bay	(Primary)	009	\$150,000	Improve Terminal Building, Rehabilitate Runway; Phase I
Ravenna	Portage County	(General Aviation)	014	\$481,500	Extend Taxiway, Install Runway Lighting, Rehabilitate Apron
Sidney	Sidney Municipal	(General Aviation)	006	\$12,464	Rehabilitate Apron, Rehabilitate Taxiway
Springfield	Springfield-Beckley Municipal	(General Aviation)	012	\$297,307	Conduct Airport Master Plan Study, Rehabilitate Runway Lighting
Tiffin	Seneca County	(General Aviation)	001	\$150,000	Acquire Land for Development; REIMBURSEMENT - PARCELS 1A, 1B, 2, 3, 4, 5, AND 6
Toledo	Toledo Express	(Primary)	048	\$201,500	Security Enhancements
Toledo	Toledo Express	(Primary)	049	\$940,043	Rehabilitate Apron; DESIGN ONLY, Acquire Snow Removal Equipment
Van Wert	Van Wert County	(General Aviation)	004	\$317,632	Update Airport Master Plan Study, Install Weather Reporting Equipment, Expand Apron, Construct Taxiway, Widen Taxiway
Wadsworth	Wadsworth Municipal	(General Aviation)	005	\$237,024	Improve Runway Safety Area; Filling and grading of Runway 2/20 safety area., Update Airport Master Plan Study
Walbridge	Metcalf Field	(Reliever)	013	\$67,122	Install Perimeter Fencing, Improve Airport Drainage; (GROOVE RUNWAY)
Wauseon	Fulton County	(General Aviation)	002	\$153,250	Rehabilitate Runway, Remove Obstructions
Wilmington	Clinton Field	(General Aviation)	002	\$252,630	Extend Runway, Improve Runway Safety Area
Woodsfield	Monroe County	(General Aviation)	002	\$106,996	Improve Airport Drainage, Acquire Land for Development
Wooster	Wayne County	(General Aviation)	010	\$36,000	Construct Apron
Xenia	Greene County-Lewis A. Jackson Regional	(General Aviation)	006	\$1,731,322	Extend Runway, Improve Runway Safety Area
Xenia	Greene County-Lewis A. Jackson Regional	(General Aviation)	007	\$283,500	Extend Runway; This phase will remove obstructions.
Youngstown/Warren	Youngstown-Warren Regional	(Primary)	027	\$865,220	Improve Runway Safety Area, Improve Airport Drainage; PAVEMENT MARKING, Modify Terminal Building, Security Enhancements
Zanesville	Zanesville Municipal	(General Aviation)	005	\$2,054,000	Rehabilitate Runway, Improve Runway Safety Area, Acquire Land For Approaches

Figure D-10 AIP Grants Awarded in FY 2002

Project Location
Airport Name / Planning Area
(Airport/Plan Type)

Grant Number

Federal Funds

Brief Description of Work

Ohio

Subtotal FY 2002 Funds

\$64,307,599

,	Project Location Airport Name / Planning Area		Grant		
(Airport/Pl	lan Type)		Number	Federal Funds	Brief Description of Work
Oklahoma					
Ada	Ada Municipal	(General Aviation)	006	\$843,300	Improve Runway Safety Area; Gratnt amount increased \$219,693 based on bids., Install Perimeter Fencing
Afton	Grand Lake Regional	(General Aviation)	002	\$167,625	Install Perimeter Fencing
Altus	Altus Municipal	(General Aviation)	004	\$168,312	Acquire Land For Approaches; 38 acres.
Ardmore	Ardmore Municipal	(General Aviation)	006	\$17,100	Rehabilitate Runway; Markings, Rehabilitate Taxiway
Atoka	Atoka Municipal	(General Aviation)	002	\$150,000	Expand Apron; This project is to construct additional apron for additional itinerant aircraft parking., Rehabilitate Apron; This project will preserve the integrity of the pavement by reducing the amount of surface water entering the pavement., Rehabilitate Runway; This project will preserve the integrity of the pavement by reducing the amount of surface water entering the pavement
Blackwell	Blackwell-Tonkawa Municipal	(General Aviation)	004	\$150,000	Expand Apron; Phase II
Canadian	Arrowhead	(General Aviation)	001	\$44,703	Rehabilitate Runway; Joint Sealing & Sealcoat, Rehabilitate Taxiway; Joint Sealing & Sealcoat, Rehabilitate Apron; Joint Sealing & Sealcoat, Rehabilitate Runway Lighting
Chandler	Chandler Municipal	(General Aviation)	003	\$150,000	Construct Access Road, Construct Apron
Cherokee	Cherokee Municipal	(General Aviation)	002	\$13,500	Install Runway Lighting; Air-to-Ground Radio Control
Claremore	Claremore Regional	(General Aviation)	006	\$174,000	Rehabilitate Taxiway, Expand Apron
Claremore	Claremore Regional	(General Aviation)	007	\$1,191,373	Extend Runway; Design of 1200' runway extension from 4000' to 5200', Extend Runway; Runway 17/35 1200' extension, Extend Taxiway; 1000' taxiway entensionn
Clinton	Clinton Municipal	(General Aviation)	003	\$150,000	Extend Taxiway; Phase 1
Cushing	Cushing Municipal	(General Aviation)	004	\$880,200	Extend Runway Safety Area
Duncan	Halliburton Field	(General Aviation)	004	\$156,022	Install Taxiway Lighting
El Reno	El Reno Municipal Air Park	(General Aviation)	005	\$1,346,001	Extend Runway
Elk City	Elk City Municipal	(General Aviation)	003	\$88,602	Install Weather Reporting Equipment
Elk City	Elk City Municipal	(General Aviation)	004	\$691,980	Extend Runway; Extend runway 17 798'
Enid	Enid Woodring Municipal	(Commercial Service)	012	\$149,535	Improve Runway Safety Area; Engineering study only, Update Miscellaneous Study; 5 year Capital Improvement Plan. Areial data survey and field survey included., Install Airfield Guidance Signs; Remove and replace holdlines to meet new standard.
Eufaula	Eufaula Municipal	(General Aviation)	002	\$294,560	Rehabilitate Runway, Expand Apron, Rehabilitate Taxiway, Acquire Easement For Approaches

Figure D-10 AIP Grants Awarded in FY 2002

Project Location Airport Name / Planning Area Grant Brief Description of Work (Airport/Plan Type) Number Federal Funds Oklahoma Eufaula Fountainhead Lodge Airpark (General Aviation) 002 \$38,477 Rehabilitate Apron; Joint Seal & Sealcoat, Rehabilitate Taxiway; Joint Seal & Sealcoat, Rehabilitate Runway; Joint Seal & Sealcoat, Install Miscellaneous NAVAIDS; Rotating Beacon, Rehabilitate Runway Lighting Grandfield 002 Rehabilitate Runway; (Slurry Seal & Mark) Grandfield Municipal (General Aviation) \$27,414 Grove Grove Municipal (General Aviation) 007 \$144,349 Acquire Land For Approaches Guthrie Municipal \$1,345,921 Guthrie (General Aviation) 004 Extend Runway; Grading/drainage, Phase I, RWY 16/34 extension., Acquire Land for Development; Acquire land north for RWY ext/RSA Guymon Guymon Municipal (General Aviation) 007 \$829,006 Rehabilitate Taxiway, Improve Runway Safety Area; Relocate County Road \$30,000 Healdton Healdton Municipal (General Aviation) 001 Update Airport Master Plan Study; (Develop Action Plan) Hinton Hinton Municipal (General Aviation) 003 \$62,200 Construct Apron; Expand existing aircraft parking apron. Hooker Hooker Municipal (General Aviation) 001 \$204,000 Rehabilitate Runway; 2" HMAC Overlay, Remove Obstructions; O/H Power Line Idabel McCurtain County Regional (General Aviation) 003 \$249,710 **Expand Apron** Construct Apron; (Compass Calibration Lawton-Fort Sill Regional 017 \$720,000 Lawton (Primary) Apron), Acquire Snow Removal Equipment, Improve Runway Safety Area, Acquire Land for Development; Future run-up apron/bypass taxiway, Install Security Fencing; Phase II of security fencing Mangum Scott Field (General Aviation) 001 \$188,339 Construct Apron; Construct main aircraft parking apron Update Airport Master Plan Study; Action McAlester McAlester Regional (General Aviation) 006 \$129,200 Plan for 3-year Capital Improvement Program Miami \$150,000 Miami Municipal (General Aviation) 006 Rehabilitate Runway; Crackfill/sealcoat RWY 17/35, Rehabilitate Taxiway; Crackfill/sealcoat TWY, Rehabilitate Apron; Crackfill/sealcoat Apron Oklahoma City State of Oklahoma (System Plan) 001 \$157,050 Conduct State System Plan Study; Develop Action Plans Oklahoma City Wiley Post (Reliever) 014 \$561,000 Rehabilitate Taxiway; Rehabilitate Taxiway Oklahoma City Will Rogers World (Primary) 044 \$5,006,901 Expand Terminal Building; Phase 1B, Improve Access Road; Phase 1B Okmulgee Municipal 008 \$150,000 Okmulgee (Reliever) Rehabilitate Apron; South of Terminal, Rehabilitate Taxiway; Portion of TW B Overbrook Lake Murray State Park (General Aviation) \$30,662 Rehabilitate Runway; Joint Seal Runway 001 Ponca City Ponca City Municipal (Commercial 009 \$442,993 Rehabilitate Taxiway; Access Taxiway

Service)

Figure D-10 AIP Grants Awarded in FY 2002

Project Lo	ocation				
Airport Name /	•		Grant		
(Airport/P	lan Type)		Number	Federal Funds	Brief Description of Work
Oklahoma					
Pryor	Mid-America Industrial	(General Aviation)	005	\$66,667	Construct Apron, Rehabilitate Taxiway; Hangar Access
Sallisaw	Sallisaw Municipal	(General Aviation)	004	\$175,800	Install Perimeter Fencing
Sand Springs	William R. Pogue Municipal	(General Aviation)	009	\$123,300	Construct Access Road; Northwest Area
Stillwater	Stillwater Regional	(General Aviation)	011	\$249,839	Extend Runway; Phase 1A: Complete Phase 1 Runway Safety Area Grading
Stillwater	Stillwater Regional	(General Aviation)	012	\$3,208,568	Extend Runway; (Phase II - 1400' Site Preparation)
Γulsa	Richard Lloyd Jones Jr	(Reliever)	012	\$273,375	Improve Airport Drainage; (Phase 1 - Study & Design)
Tulsa	Tulsa International	(Primary)	043	\$7,243,300	Noise Mitigation Measures for Residences within 65 - 69 DNL; Per Approved Part 150 Plan (Provide Sales Assistance and Sound Insulate Structures)., Acquire Easement for Noise Compatibility within 65 - 69 DNL; Per Approved Part 150 Plan
Γulsa	Tulsa International	(Primary)	044	\$5,931,044	Expand Terminal Building
Гulsa	Tulsa International	(Primary)	045	\$1,492,912	Acquire Security Equipment; Blast analysis, Access Control, fingerprint, vehicles(2), gates and fence.
Tulsa	Tulsa International	(Primary)	046	\$1,300,000	Acquire Security Equipment; Install portion of baggage conveyour system
Weatherford	Thomas P Stafford	(General Aviation)	002	\$128,500	Install Taxiway Lighting; Install taxiway reflectors., Install Weather Reporting Equipment; Install AWOS III, Install Perimeter Fencing; Install security fence and gate around terminal access and main aircraft parking apron.
Subtotal FY	Y 2002 Funds			\$37,487,340	

Figure D-10 AIP Grants Awarded in FY 2002

Project Location Airport Name / Planning Area Grant Number Brief Description of Work (Airport/Plan Type) Federal Funds Oregon Albany Albany Municipal (General Aviation) 006 \$350,010 Rehabilitate Apron; including tie down anchors, Rehabilitate Access Road, Install Perimeter Fencing; including gates, Install Runway Vertical/Visual Guidance System Aurora Aurora State (General Aviation) 008 \$150,000 Install Perimeter Fencing Baker City Baker City Municipal (General Aviation) 006 \$1,120,500 Rehabilitate Runway; overlay \$72,000 Bend Bend Municipal (General Aviation) 009 Improve Runway Safety Area Corvallis 009 Expand Heliport/Helipad, Rehabilitate Corvallis Municipal (General Aviation) \$414,600 Taxiway Eugene Mahlon Sweet Field (Primary) 030 \$2,758,027 Construct Taxiway, Construct Runway; (design)(Phase 1), including revising the ALP, Acquire Aircraft Rescue & Fire Fighting Vehicle, Security Enhancements, Conduct Miscellaneous Study Eugene Mahlon Sweet Field (Primary) 031 \$1,132,127 Construct Runway; (including building purchase & demolition for line of sight improvements) Florence Florence Municipal (General Aviation) 005 \$150,300 Modify Access Road; to hangars, Construct Taxiway; taxilanes to hangars Gleneden Beach Siletz Bay State (General Aviation) 003 \$1,084,259 Rehabilitate Runway; Phase 2, Construct Taxiway Klamath Falls Klamath Falls International (Primary) 014 \$245,000 Update Airport Master Plan Study Klamath Falls Klamath Falls International (Primary) 015 \$768,588 Security Enhancements, Construct Parking Lot; including lights Klamath Falls Klamath Falls International (Primary) 017 \$2,734,566 Rehabilitate Apron La Grande La Grande/Union County (General Aviation) 007 \$107,100 Extend Runway Safety Area; (environmental assessment) (Phase 1) McMinnville McMinnville Municipal (General Aviation) 007 \$305,000 Expand Apron, Remove Obstructions Medford Rogue Valley International -(Primary) 022 \$970,000 Security Enhancements Medford Mulino Portland-Mulino (General Aviation) 008 \$410,000 Install Miscellaneous NAVAIDS, Improve Runway Safety Area, Construct Taxiway, Update Airport Master Plan Study Myrtle Creek Myrtle Creek Municipal (General Aviation) 004 \$150,000 Construct Taxiway; (Phase 2) Rehabilitate Taxiway; Taxiways A, A1, A2, North Bend North Bend Municipal (Primary) 018 \$1,830,315 A3, A4, and a portion of Taxiway B (Phase 1), Rehabilitate Apron; Phase 1, Install Runway Vertical/Visual Guidance System; Install REILs Runways 13 and 31; Install PAPI Runway 13, Security Enhancements, Install Emergency Generator, Rehabilitate North Bend North Bend Municipal (Primary) 019 \$1,000,000 Rehabilitate Apron, Rehabilitate Runway, Rehabilitate Taxiway, Rehabilitate Runway Lighting, Install Runway Vertical/Visual Guidance System

Project Lo					
-	Airport Name / Planning Area (Airport/Plan Type)		Grant Number	Federal Funds	Brief Description of Work
(- 7 - 7 - 7				
Oregon					
Pendleton	Eastern Oregon Regional at Pendleton	(Primary)	013	\$1,519,829	Security Enhancements, Rehabilitate Taxiway, Rehabilitate Apron, Construct Taxiway, Rehabilitate Taxiway
Portland	Portland International	(Primary)	042	\$1,293,532	Security Enhancements, Update Miscellaneous Study
Portland	Portland International	(Primary)	044	\$2,500,000	Construct Deicing Containment Facility
Portland	Portland International	(Primary)	045	\$10,080,808	Construct Taxiway, Conduct Miscellaneous Study
Portland	Portland-Hillsboro	(Reliever)	013	\$5,020,000	Improve Runway Safety Area; Phase 4
Portland	Portland-Troutdale	(General Aviation)	010	\$150,000	Update Airport Master Plan Study, Rehabilitate Apron, Improve Airport Drainage
Redmond	Roberts Field	(Primary)	021	\$2,719,187	Security Enhancements, Rehabilitate Apron, Rehabilitate Taxiway, Update Airport Master Plan Study
Roseburg	Roseburg Regional	(General Aviation)	010	\$3,193,833	Acquire Land for Development
Roseburg	Roseburg Regional	(General Aviation)	011	\$1,000,000	Acquire Land for Development
Salem	McNary Field	(General Aviation)	010	\$1,776,166	Rehabilitate Taxiway, Rehabilitate Runway Lighting, Install Runway Vertical/Visual Guidance System, Rehabilitate Runway, Install Airfield Guidance Signs, Construct Taxiway; (relocate)
Salem	State of Oregon	(System Plan)	001	\$274,500	Conduct State System Plan Study
Salem	Various Locations in Oregon	(System Plan)	012	\$135,000	Update Airport Master Plan Study; The Dalles Municipal, Hood River, and Mc Minnville Municipal
Salem	Various Locations in Oregon	(System Plan)	013	\$135,000	Update Airport Master Plan Study; (Bandon State, Brooking State, and Newport Municipal Airports)
Salem	Various Locations in Oregon	(System Plan)	014	\$720,100	Install Perimeter Fencing, Install Weather Reporting Equipment, Install Taxiway Lighting, Rehabilitate Runway, Rehabilitate Apron, Rehabilitate Taxiway, Construct Taxiway
Scappoose	Scappoose Industrial Airpark	(General Aviation)	012	\$90,000	Update Airport Master Plan Study
Tillamook	Tillamook	(General Aviation)	006	\$855,000	Install Perimeter Fencing, Install Weather Reporting Equipment, Rehabilitate Access Road, Install Miscellaneous NAVAIDS, Install Runway Vertical/Visual Guidance System, Install Runway Lighting, Rehabilitate Taxiway, Rehabilitate Runway
Subtotal FY	7 2002 Funds			\$47,215,347	

Project Loc Airport Name / I (Airport/Pla	Planning Area		Grant Number	Federal Funds	Brief Description of Work
Pennsylvania					
Allentown	Lehigh Valley International	(Primary)	049	\$3,275,388	Acquire Land For Approaches; (Reimburse for Approach 13), Construct Apron; (General Aviation Parking, Phase I)
Allentown	Lehigh Valley International	(Primary)	051	\$3,916,800	Construct Aircraft Rescue & Fire Fighting Building
Allentown	Lehigh Valley International	(Primary)	052	\$2,385,000	Rehabilitate Runway Lighting; (Replace Electrical Vault)
Altoona	Altoona-Blair County	(Primary)	021	\$413,468	Remove Obstructions; (RW 20 APPROACH AND ACQUIRE EASEMENTS)
Altoona	Altoona-Blair County	(Primary)	024	\$142,705	Security Enhancements, Construct Aircraft Rescue & Fire Fighting Building; (Design), Phase I
Bradford	Bradford Regional	(Primary)	022	\$58,500	Conduct Environmental Study; (5 Year)
Bradford	Bradford Regional	(Primary)	023	\$786,879	Rehabilitate Access Road, Security Enhancements, Remove Obstructions; (Design/Easements), Phase I, Construct Runway Safety Area; (design), Phase I
Brookville	Du Bois-Jefferson County	(Primary)	022	\$674,415	Expand Apron, Security Enhancements, Improve Runway Safety Area; (Land Acquisition), Phase I
Erie	Erie International	(Primary)	035	\$3,283,000	Acquire Land for Noise Compatibility within 65 - 69 DNL
Erie	Erie International	(Primary)	036	\$1,057,000	Improve Terminal Building; (Replace Two Passenger Loading Bridge), Security Enhancements
Erie	Erie International	(Primary)	037	\$630,067	Acquire Aircraft Rescue & Fire Fighting Vehicle; (Pumper Vehicle)
Harrisburg	Delaware Valley Region	(System Plan)	001	\$410,310	Conduct Metropolitan System Plan Study; CASP XX
Harrisburg	Harrisburg International	(Primary)	032	\$1,451,000	Improve Terminal Building; Phase I
Harrisburg	Harrisburg International	(Primary)	034	\$8,367,195	Improve Terminal Building; (Including Loop Road and associated projects), Phase II
Harrisburg	Harrisburg International	(Primary)	035	\$5,000,000	Security Enhancements; Phase I
Harrisburg	Harrisburg International	(Primary)	036	\$10,885,321	Construct Apron; for new terminal (Phase 1), Construct Taxiway; for runway 13-3, Phase I
Harrisburg	Pennsylvania State Block Grant Program	(System Plan)	012	\$10,314,028	Non primary development projects in state block grant program
Harrisburg	Pennsylvania State Block Grant Program	(System Plan)	013	\$5,306,911	Non primary development projects in state block grant program
Harrisburg	Pennsylvania State Block Grant Program	(System Plan)	014	\$2,450,000	Non primary development projects in state block grant program
Harrisburg	Pennsylvania State Block Grant Program	(System Plan)	015	\$2,756,189	Non primary development projects in state block grant program; (Extend RW 14/32 and Taxiway E at Bedford County Airport)

Figure D-10 AIP Grants Awarded in FY 2002

Project Lo Airport Name / (Airport/P	Planning Area		Grant Number	Federal Funds	Brief Description of Work
Pennsylvania					
Johnstown	Johnstown-Cambria County	(Primary)	026	\$451,306	Construct Deicing Containment Facility; AND REHABILITATE TERMINAL APRON, PHASE 1 (DESIGN AND ENVIRONMENTAL), Acquire Snow Removal Equipment; (BOBCAT LOADER), Security Enhancements; (ALL-TERRAIN VEHICLE FOR PERIMETER SECURITY CHECKS), Expand Snow Removal Equipment Building, Construct Access Road; (Perimeter Fence Access Road), Install Guidance Signs; (on Taxiway "M")
Johnstown	Johnstown-Cambria County	(Primary)	028	\$87,344	Acquire Handicap Passenger Lift Device, Rehabilitate Runway; Marking of Runways and Taxiways, Install Guidance Signs
Johnstown	Johnstown-Cambria County	(Primary)	029	\$200,808	Conduct Environmental Study; General Aviation Area, Security Enhancements
Lancaster	Lancaster	(Primary)	022	\$170,155	Extend Runway; (land acquisition), Phase IV
Lancaster	Lancaster	(Primary)	023	\$1,440,091	Extend Runway; (Land Acquisition 8.403 acres & Design)
Latrobe	Arnold Palmer Regional	(Primary)	021	\$539,676	Improve Terminal Building; (HVAC), Expand Snow Removal Equipment Building
Latrobe	Arnold Palmer Regional	(Primary)	023	\$473,193	Extend Taxiway; Phase II, Rehabilitate Taxiway
Latrobe	Arnold Palmer Regional	(Primary)	024	\$252,549	Security Enhancements
Philadelphia	Philadelphia International	(Primary)	056	\$2,000,000	Security Enhancements
Philadelphia	Philadelphia International	(Primary)	057	\$9,573,921	Security Enhancements; Phase I
Philadelphia	Philadelphia International	(Primary)	058	\$14,000,000	Security Enhancements; Phase 2
Philadelphia	Philadelphia International	(Primary)	059	\$425,000	Rehabilitate Apron; D - E Apron Phase 1 (Design)
Philadelphia	Wings Field	(Reliever)	004	\$43,037	Conduct Environmental Study; (For Future Proposed Development)
Pittsburgh	Pittsburgh International	(Primary)	066	\$238,780	Environmental Mitigation
Pittsburgh	Pittsburgh International	(Primary)	068	\$4,474,545	Update Airport Master Plan Study, Acquire Security Equipment; Police Cars/Sport Utility Vehicles, Acquire Snow Removal Equipment, Construct Deicing Containment Facility; (Pads C & E), Phase II
Pittsburgh	Pittsburgh International	(Primary)	069	\$7,130,093	Rehabilitate Taxiway; (Taxiways F, T & V), Install Perimeter Fencing
Pittsburgh	Pittsburgh International	(Primary)	070	\$4,877,265	Improve Runway Safety Area; (Runway 10L & 10R), Phase II, Rehabilitate Apron; (Airside), Phase II, Rehabilitate Runway Lighting; (Electrical Vaults & Fiber Optics)
Pittsburgh	Pittsburgh International	(Primary)	071	\$1,109,958	Security Enhancements

Figure D-10 AIP Grants Awarded in FY 2002

Project Location Airport Name / Plant	ning Area		Grant		
(Airport/Plan T	ype)		Number	Federal Funds	Brief Description of Work
Pennsylvania					
Pittsburgh	Pittsburgh International	(Primary)	072	\$2,110,123	Construct Deicing Containment Facility; Phase III, Acquire Security Equipment; access system biometrics upgrade (Phase 1)
Reading	Reading Regional/Carl A Spaatz Field	(Primary)	033	\$832,950	Rehabilitate Apron; Sealcoating, Rehabilitate Apron; (North Apron), Phase II
Reading	Reading Regional/Carl A Spaatz Field	(Primary)	034	\$500,000	Improve Runway Safety Area; (Environmental Assessment for Rehab of RW 18/36 and RW 31), Phase I
Reading	Reading Regional/Carl A Spaatz Field	(Primary)	035	\$568,845	Conduct Airport Master Plan Study; (Threat Assessment Study), Security Enhancements
Reading	Reading Regional/Carl A Spaatz Field	(Primary)	036	\$3,437,964	Construct Taxiway; (Taxiway C), Phase II, Rehabilitate Apron; (North Apron), Phase III
Reading	Reading Regional/Carl A Spaatz Field	(Primary)	037	\$1,512,990	Acquire Land For Approaches; (protection of RW 13 RPZ and installation of RW 12 MALSR), Hartman Parcel 28.2 acres
State College	University Park	(Primary)	028	\$290,506	Construct Deicing Containment Facility; (automate fluid disposal system), Install Runway Vertical/Visual Guidance System; (Relocate RW 6 REILS and Update Hold Position Markings), Conduct Environmental Study; (5 Year Study), Install Weather Reporting Equipment; (Replace AWOS III)
State College	University Park	(Primary)	030	\$1,142,916	Rehabilitate Apron; (Rehabilitate and Expand Terminal Apron)
State College	University Park	(Primary)	031	\$127,800	Security Enhancements
Wilkes-Barre/Scranton	Wilkes-Barre/Scranton International	(Primary)	033	\$332,947	Improve Runway Safety Area; (Conduct Environmental Study Runway 22 End), Phase I
Wilkes-Barre/Scranton	Wilkes-Barre/Scranton International	(Primary)	034	\$166,914	Security Enhancements
Williamsport	Williamsport Regional	(Primary)	025	\$63,000	Update Airport Master Plan Study
Williamsport	Williamsport Regional	(Primary)	026	\$900,000	Rehabilitate Apron; (Overlay Terminal Apron), Acquire Snow Removal Equipment; (Snow Blower, Plow, Loader, Truck with Plow and Spreader), Install Airfield Guidance Signs, Install Emergency Generator
Subtotal FY 20	02 Funds			\$123,038,852	
Puerto Rico					
Aguadilla	Rafael Hernandez	(Primary)	015	\$389,409	Update Airport Master Plan Study, Conduct Miscellaneous Study; Pavement Assessment
San Juan	Luis Munoz Marin International	(Primary)	037	\$1,919,325	Construct Terminal Building; new terminal A, design, Phase I, including airport layout plan update
San Juan	Luis Munoz Marin International	(Primary)	038	\$2,980,675	Security Enhancements
Subtotal FY 20	02 Funds			\$5,289,409	

Figure D-10 AIP Grants Awarded in FY 2002

Project Loca	tion				
Airport Name / Planning Area			Grant		
(Airport/Plan	Type)		Number	Federal Funds	Brief Description of Work
Rhode Island					
Block Island	Block Island State	(Primary)	007	\$310,386	Acquire Miscellaneous Land; Acquire easements for removal of obstructions
Newport	Newport State	(General Aviation)	010	\$523,618	Construct Snow Removal Equipment Building; APPROX. 3000 SF
orth Kingstown	Quonset State	(Reliever)	009	\$150,000	Improve Airport Erosion Control; seawall repair
awtucket	North Central State	(Reliever)	013	\$115,011	Conduct Environmental Study
/arwick	Theodore Francis Green State	(Primary)	054	\$1,100,000	Construct Terminal Building
/arwick	Theodore Francis Green State	(Primary)	055	\$75,000	Conduct Miscellaneous Study; VOR feasibility study
/arwick	Theodore Francis Green State	(Primary)	057	\$1,103,993	Noise Mitigation Measures for Public Buildings outside 65 DNL; E.G. Robertson and John Brown Francis Schools, Providence, RI
⁷ arwick	Theodore Francis Green State	(Primary)	058	\$5,000,000	Acquire Land for Noise Compatibility within 65 - 69 DNL; approx. 5.32 acres
arwick	Theodore Francis Green State	(Primary)	059	\$225,000	Improve Service Road; perimter road design (RSAT recommendation)
arwick	Theodore Francis Green State	(Primary)	060	\$2,039,172	Security Enhancements
esterly	Westerly State	(Primary)	010	\$60,480	Improve Runway Safety Area; (Design and permitting only)
Subtotal FY	2002 Funds			\$10,702,660	

Project Location Airport Name / Planning Area		Grant			
(Airport/Plan	Гуре)		Number	Federal Funds	Brief Description of Work
South Carolina					
Aiken	Aiken Municipal	(General Aviation)	008	\$1,955,397	Extend Runway; Runway 6/24 (500 ft), Extend Taxiway; (Extend parallel taxiway 500 ft), Rehabilitate Runway; Runway 6/24, 5000', Rehabilitate Taxiway; parallel taxiway, 5000'
Allendale	Allendale County	(General Aviation)	006	\$151,077	Install Runway Lighting; Runway 17/35 (MIRL), Install Miscellaneous NAVAIDS; 2-box PAPIs, Runways 17 and 35
Anderson	Anderson Regional	(General Aviation)	011	\$248,000	Extend Runway; 1,000 ft x 100 ft, Phase II, (Final design for site preparation & FAA Reimburseable design costs for MALSR and Glide Slope)
Bennettsville	Marlboro County Jetport - H.E. Avent Field	(General Aviation)	003	\$280,629	Install Weather Reporting Equipment; (Design only), Improve Runway Safety Area; Improve Runway 6 Safety Area, Remove Obstructions; (Runway 24 approach and height restriction ordinance), Install Miscellaneous NAVAIDS; Rehabilitate Runway 24 PAPI, REILs and Airport Beacon)
Bishopville	Lee County	(General Aviation)	002	\$207,100	Strengthen Runway; Pave and light Runway (clear RSA's)
Camden	Woodward Field	(General Aviation)	011	\$150,000	Install Taxiway Lighting; (Medium Intensity Taxiway Lighting System), Update Airport Master Plan Study; Update Airport Layout Plan
Charleston	Charleston AFB/International	(Primary)	023	\$787,743	Security Enhancements, Update Airport Master Plan Study; (ALP), Security Enhancements
Charleston	Charleston Executive	(Reliever)	009	\$135,000	Install Weather Reporting Equipment; (AWOS III)
Cheraw	Cheraw Municipal/Lynch Bellinger Field	(General Aviation)	003	\$150,000	Extend Runway; Extend Runway 7/25 and Parallel Taxiway - 600 FT. (Site Prep & Drainage)
Columbia	Columbia Metropolitan	(Primary)	026	\$779,779	Security Enhancements, Acquire Aircraft Rescue & Fire Fighting Vehicle; (1,500 gallon vehicle), Security Enhancements; Fingerprinting equipment
Columbia	Columbia Owens Downtown	(Reliever)	006	\$36,000	Install Perimeter Fencing; (+/- 600' x 6')
Columbia	State of South Carolina	(System Plan)	001	\$249,900	Conduct State System Plan Study; (Topographic / Obstruction Mapping for CAIRS)
Conway	Conway-Horry County	(General Aviation)	010	\$896,153	Rehabilitate Apron; (+/- 24,000 SY), Phase II (Construction)
Florence	Florence Regional	(Primary)	022	\$738,860	Rehabilitate Taxiway; E, (1650 ft), Rehabilitate Taxiway; G, (7,435 ft), Rehabilitate Taxiway Lighting; Taxiway G (MITL), Rehabilitate Taxiway Lighting; Taxiway E (MITL), Improve Airport Drainage; (Repair 2 inlets on GA apron), Install Perimeter Fencing; (4,785 ft x 10 ft)

Project Location Airport Name / Planning Area (Airport/Plan Type)		Grant Number	Federal Funds	Brief Description of Work	
South Carolina					
Georgetown	Georgetown County	(General Aviation)	006	\$99,050	Update Airport Master Plan Study; Runway Extension Justification Study, Install Security Fencing; (2,295' x 6')
Greenville	Greenville Downtown	(General Aviation)	010	\$2,795,185	Rehabilitate Runway; Runway 1/19, Center Keel Section (100'), Groove Runway; Runway 1/19, Center keel section (100'), Install Runway Distance-To-Go Signs; Runway 1/19, Improve Runway Safety Area; Runway 1 (Install EMAS, phase I)
Greenwood	Greenwood County	(General Aviation)	004	\$46,145	Update Airport Master Plan Study; (ALP Update)
Greer	Greenville-Spartanburg International	(Primary)	033	\$3,879,957	Rehabilitate Taxiway; air carrier apron taxilane (25,000 s,y), Rehabilitate Apron; Rehab/Expand North Air Carrier Apron, Construct Apron; (Phase I - wetlands mitigation), Update Airport Master Plan Study; (ALP Update)
Greer	Greenville-Spartanburg International	(Primary)	034	\$161,710	Security Enhancements, Security Enhancements, Security Enhancements, Security Enhancements
Hartsville	Hartsville Regional	(General Aviation)	005	\$79,000	Rehabilitate Apron; (8,500 SY)
Hilton Head Island	Hilton Head	(Primary)	020	\$520,547	Security Enhancements, Security Enhancements, Acquire Land for Development; (Tract A - Phase III), Install Miscellaneous NAVAIDS; Runway 21Localizer/DME (upgrade), Install Security Fencing; (2,012 L.F.)
Hilton Head Island	Hilton Head	(Primary)	023	\$128,191	Construct Building; Construct Air Traffic Control Tower (Design Only)
Kingstree	Williamsburg County	(General Aviation)	004	\$114,050	Install Runway Lighting; MIRLs (includes new electrical vault & Voltage Reg)
Laurens	Laurens County	(General Aviation)	004	\$300,000	Construct Taxiway; Construct parallel taxiway (1700' x 35'), (Design & Site Preparation)
Manning	Santee Cooper Regional	(General Aviation)	002	\$275,476	Update Airport Master Plan Study, Rehabilitate Runway Lighting, Install Runway Vertical/Visual Guidance System, Rehabilitate Taxiway Lighting
Moncks Corner	Berkeley County	(General Aviation)	010	\$150,000	Extend Runway; 5/23- 800 ft (Design only), Conduct Environmental Study; (CATEX Review), Install Perimeter Fencing; Install Perimeter Fencing - 7,646 ft x 6 ft
Mount Pleasant	East Cooper	(General Aviation)	007	\$557,730	Extend Taxiway; (T-Hangar tws, 7,500 +/- S.Y.), Install Security Fencing; (8,400 +/- L.F.), Install Miscellaneous NAVAIDS; Replace beacon

Project Locati					
Airport Name / Pla (Airport/Plan	e e		Grant Number	Federal Funds	Brief Description of Work
(-7F-7				
South Carolina					
Myrtle Beach	Myrtle Beach International	(Primary)	030	\$4,033,670	Rehabilitate Taxiway; Rehab Taxiway J South (Pavement study and design only), Install Miscellaneous NAVAIDS; Install Rotating Beacon, Acquire Land for Development; (87 acres), Acquire Aircraft Rescue & Fire Fighting Vehicle; Acquire 2 ARFF Vehicles (300 gallon and 1,500 gallon), Conduct Airport Master Plan Study; Conduct Terminal Area Plan, Security Enhancements, Rehabilitate Runway; Runway 18/36 (Pavement Evaluation and Design Only), Security Enhancements
Newberry	Newberry Municipal	(General Aviation)	002	\$245,250	Rehabilitate Runway; Runway 4/22 (3,498 ft. x 60 ft.)
North Myrtle Beach	Grand Strand	(General Aviation)	008	\$232,262	Install Perimeter Fencing; (13,000 ft x 7 ft)
Pageland	Pageland	(General Aviation)	001	\$400,000	Rehabilitate Runway; Runway 5/23 (3400' x 60')
Pelion	Corporate	(General Aviation)	006	\$145,080	Update Airport Master Plan Study; (Update ALP), Install Perimeter Fencing; (Design Only), Rehabilitate Runway; Runway 17/35 (Crack Seal and Edge Grading, 4335' x 60')
Pickens	Pickens County	(General Aviation)	011	\$150,000	Construct Taxiway; (900 ft x 35 ft), phase I (site preparation)
Rock Hill	Rock Hill/York County/Bryant Field	(Reliever)	014	\$170,700	Update Airport Master Plan Study; (Includes airport property boundary survey)
Seneca	Oconee County Regional	(General Aviation)	011	\$135,765	Update Airport Master Plan Study; (ALP Update and runway extension justification study), Install Security Fencing; (5,600 L.F x 6')
Spartanburg	Spartanburg Downtown Memorial	(General Aviation)	009	\$249,875	Construct Taxiway; (Partial Parallel Taxiway A, 800 feet)
Sumter	Sumter Municipal	(General Aviation)	007	\$743,161	Rehabilitate Taxiway; Rehab parallel and connecting taxiways (+/- 7,845' x 35'), Rehabilitate Apron; (+/- 279,000 S.F.)
Walterboro	Lowcountry Regional	(General Aviation)	005	\$1,957,296	Extend Runway; (1127'), Rehabilitate Runway; Rehabilitate Runway 5/23 (5150' x 100')
Winnsboro	Fairfield County	(General Aviation)	006	\$110,000	Update Airport Master Plan Study; (ALP Update), Install Perimeter Fencing
Subtotal FY 2	002 Funds			\$24,445,738	

Project Loc Airport Name / I (Airport/Pla	Planning Area		Grant Number	Federal Funds	Brief Description of Work
South Dakota					
Aberdeen	Aberdeen Regional	(Primary)	022	\$118,926	Improve Runway Safety Area; This project will bring RSA into compliance with standards.
Brookings	Brookings Municipal	(General Aviation)	014	\$670,500	Rehabilitate Runway; Seal and Mark Runway 17/35, Install Perimeter Fencing; Install 10,000 l.f. perimeter fencing, Rehabilitate Apron; Rehabilitate commercial and general aviation aprons, Construct Apron; Construct general aviation apron, Rehabilitate Taxiway; Rehabilitate hanger taxiways, Construct Taxiway; Construct new taxiway
Huron	Huron Regional	(Commercial Service)	018	\$445,500	Construct Apron; General Aviation Apron Phase3
Martin	Martin Municipal	(General Aviation)	003	\$144,000	Install Runway Lighting
Milbank	Milbank Municipal	(General Aviation)	006	\$184,500	Install Runway Lighting; Install M.I.R.L., Install Airfield Guidance Signs; Install reflectorized signs, Install Runway Vertical/Visual Guidance System
Mission	Mission Sioux	(General Aviation)	004	\$129,150	Conduct Airport Master Plan Study; Phase 2 and Environmental Assessment
Mitchell	Mitchell Municipal	(General Aviation)	018	\$202,500	Conduct Airport Master Plan Study, Rehabilitate Apron; (Phase 1)
Pierre	Pierre Regional	(Primary)	016	\$1,000,000	Install Apron Lighting, Rehabilitate Apron, Improve Aircraft Rescue & Fire Fighting Building
Pierre	State of South Dakota	(System Plan)	001	\$27,000	Conduct State System Plan Study; System plan to include the updates of Airport Layout Plans.
Pierre	State of South Dakota	(System Plan)	002	\$105,420	Security Enhancements
Pierre	Various Locations in South Dakota	(System Plan)	003	\$299,700	Acquire Snow Removal Equipment
Pierre	Various Locations in South Dakota	(System Plan)	004	\$468,000	Rehabilitate Runway, Rehabilitate Apron, Rehabilitate Taxiway
Rapid City	Rapid City Regional	(Primary)	028	\$1,807,130	Security Enhancements, Expand Apron; Air carrier/cargo ramp expansion., Rehabilitate Apron; Rehabilitate existing air carrier apron., Rehabilitate Runway; Rehabilitate Runway 14/32 (crack sealing, joint repair).
Sioux Falls	Joe Foss Field	(Primary)	030	\$2,838,696	Extend Runway; Runway 15/33 will be extended to 8,000' and portions rehabilitated. The South Dakota Air National Guard also is providing funding to cover costs associated with arresting barriers and a portion of the extension cost., Acquire Snow Removal Equipment; Truck with sander and twenty foot plow, Expand Terminal Building; Acquire Jet Bridge, Rehabilitate Taxiway; Rehabilitate Taxiway C, Security Enhancements, Extend Runway Safety Area

Project Locati					
Airport Name / Pla	e		Grant	Federal Funds	Brief Description of Work
(Airport/Plan	Type)		Number	Federal Funds	
South Dakota					
Spearfish	Black Hills-Clyde Ice Field	(General Aviation)	010	\$151,100	Conduct Environmental Study; Conduct Environmental Assessment for new runway
lea ea	Marv Skie-Lincoln County	(General Aviation)	006	\$647,489	Update Airport Master Plan Study; Phase 2, Improve Airport Drainage; apron, Acquire Land For Approaches
Watertown	Watertown Municipal	(Commercial Service)	014	\$750,000	Rehabilitate Runway; Rehabilitate runway (crack repairs, seal coating), Rehabilitate Taxiway; Rejuvenator on taxiways, Expand Access Road; Relocate access road displaced by GA apron, Install Perimeter Fencing; Perimeter fencing around new general aviation hangar area, Remove Obstructions; Bury power lines in new hangar area
Wessington Springs	Wessington Springs (New)	(General Aviation)	003	\$292,500	Acquire Land for Development; Acquire 295.39 ac, Construct Runway; Begin design engineering for new runway
Vinner	Bob Wiley Field	(General Aviation)	005	\$3,375,000	Rehabilitate Runway, Rehabilitate Apron, Rehabilitate Taxiway, Install Runway Lighting, Install Runway Vertical/Visual Guidance System
Yankton	Chan Gurney Municipal	(General Aviation)	013	\$868,828	Rehabilitate Runway Lighting; Runway 1/19 lighting and electrical vault, Improve Airport Drainage; Culvert installation and repair, Construct Taxiway; general aviation expansion, Acquire Land For Approaches; 3 ac and home, Rehabilitate Taxiway; Taxiway A, Rehabilitate Access Road
Yankton	Chan Gurney Municipal	(General Aviation)	014	\$180,000	Rehabilitate Runway
Subtotal FY 2	002 Funds			\$14,705,939	

Project Location Airport Name / Plant (Airport/Plan T	ning Area		Grant Number	Federal Funds	Brief Description of Work
Tennessee					
Bristol/Johnson/Kingsp ort	Tri-Cities Regional TN/VA	(Primary)	034	\$274,000	Security Enhancements
Bristol/Johnson/Kingsp ort	Tri-Cities Regional TN/VA	(Primary)	035	\$1,606,286	Acquire Equipment; Acquire Runway Sweeper, Acquire Snow Removal Equipment; Snow Removal backhoe and Truck, Modify Access Road; Modify terminal access road and rehabilite portions of existing access road., Improve Terminal Building; Improve Terminal Access to meet ADA, Terminal road bridge-design phase, and Jetway foundation and apron, Rehabilitate Apron, Improve Airport Erosion Control; Storm Water Detention Pond-Design Phase, Update Airport Master Plan Study; Update ALP, Install Miscellaneous NAVAIDS; Installation of REILS
Chattanooga	Lovell Field	(Primary)	025	\$74,000	Conduct Environmental Study
Chattanooga	Lovell Field	(Primary)	026	\$89,500	Security Enhancements
Maryville	McGhee Tyson	(Primary)	040	\$4,084,812	Construct Apron; Construct General Aviation Apron - Phase VI, Conduct Miscellaneous Study; Conduct study of lighting problem at automobile dealership.
Maryville	McGhee Tyson	(Primary)	041	\$413,596	Security Enhancements
Maryville	McGhee Tyson	(Primary)	042	\$1,999,999	Acquire Easement For Approaches; Acquire land for the runway protection zone
Memphis	Memphis International	(Primary)	053	\$16,886,934	Construct Runway; Construct new runway., Rehabilitate Runway; Reconstruct and extend runway.
Memphis	Memphis International	(Primary)	055	\$6,934,000	Rehabilitate Runway
Memphis	Memphis International	(Primary)	056	\$2,330,100	Security Enhancements
Memphis	Memphis International	(Primary)	057	\$130,000	Update Airport Master Plan Study; 3-D ALP UPDATE/Letter of Credit.
Nashville	Tennessee State Block Grant Program	(System Plan)	014	\$2,000,000	Construct New Airport
Nashville	Tennessee State Block Grant Program	(System Plan)	015	\$12,634,335	Non primary development projects in state block grant program
Nashville	Tennessee State Block Grant Program	(System Plan)	016	\$2,850,000	Non primary development projects in state block grant program; (Terminal), Non primary development projects in state block grant program; (to meet standards)
Nashville	Tennessee State Block Grant Program	(System Plan)	017	\$2,214,218	Construct New Airport; Additional phase for construction of Beech River Regional Airport.
Subtotal FY 20	02 Funds			\$54,521,780	

Project Location Airport Name / Planning Area (Airport/Plan Type)			Grant Number	Federal Funds	Brief Description of Work
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Texas					
Abilene	Abilene Regional	(Primary)	026	\$3,325,000	Security Enhancements, Rehabilitate Apron, Rehabilitate Taxiway Lighting, Acquire Snow Removal Equipment, Acquire Aircraft Rescue & Fire Fighting Safety Equipment, Improve Runway Safety Area
Amarillo	Amarillo International	(Primary)	025	\$1,338,555	Install Security Fencing
Austin	Austin-Bergstrom International	(Primary)	025	\$5,900,000	Acquire Land for Noise Compatibility within 65 - 69 DNL, Noise Mitigation Measures for Public Buildings w/in 65 - 69 DNL; Install noise attenuating material for two apartments.
Austin	Austin-Bergstrom International	(Primary)	026	\$875,000	Construct Taxiway, Acquire Aircraft Rescue & Fire Fighting Vehicle
Austin	Austin-Bergstrom International	(Primary)	027	\$2,602,537	Acquire Security Equipment, Security Enhancements, Conduct Noise Compatibility Plan Study
Austin	Austin-Bergstrom International	(Primary)	028	\$1,400,000	Acquire Land for Noise Compatibility within 65 - 69 DNL
Austin	Texas State Block Grant Program	(System Plan)	022	\$11,291,800	Non primary development projects in state block grant program, Non primary development projects in state block grant program
Austin	Texas State Block Grant Program	(System Plan)	023	\$30,574,492	Non primary development projects in state block grant program, Non primary development projects in state block grant program, Non primary development projects in state block grant program, Non primary development projects in state block grant program, Non primary development projects in state block grant program, Non primary development projects in state block grant program, Non primary development projects in state block grant program
Austin	Texas State Block Grant Program	(System Plan)	024	\$2,004,079	Rehabilitate Taxiway, Improve Runway Safety Area
Beaumont/Port Arthur	Southeast Texas Regional	(Primary)	017	\$682,386	Rehabilitate Runway Lighting, Rehabilitate Taxiway Lighting
Brownsville	Brownsville/South Padre Island International	(Primary)	022	\$1,115,968	Conduct Environmental Study; EA FOR RW 31 EXTENSION, Acquire Land For Approaches, Expand Terminal Building; ACQUIRE JET BRIDGE, Security Enhancements
Brownsville	Brownsville/South Padre Island International	(Primary)	023	\$579,600	Rehabilitate Taxiway; Completion of TX "H" and will relocate TW outside of RSA
College Station	Easterwood Field	(Primary)	019	\$1,210,817	Rehabilitate Taxiway, Expand Apron; Expand south apron
Corpus Christi	Corpus Christi International	(Primary)	034	\$3,681,088	Improve Terminal Building, Improve Airport Drainage
Dallas	Dallas Love Field	(Primary)	025	\$8,180,479	Improve Terminal Building; Expand existing HVAC, relocate triturator, and upgrade pedestrian ramps to meet ADA accessibility requirements., Rehabilitate Runway, Update Airport Master Plan Study, Modify Building

Project Locat Airport Name / Pla			Grant		
(Airport/Plan	Type)		Number	Federal Funds	Brief Description of Work
Texas					
Dallas-Fort Worth	Dallas/Fort Worth International	(Primary)	066	\$3,292,000	Extend Runway; Extend Runway 18L, runway 18R, Runway 17C, Construct Northwest Hold Apron and associated taxiways, LOI Payment No. 3.
Dallas-Fort Worth	Dallas/Fort Worth International	(Primary)	067	\$18,637,773	Acquire Security Equipment, Security Enhancements, Rehabilitate Runway, Rehabilitate Apron, Rehabilitate Runway Lighting
El Paso	El Paso International	(Primary)	020	\$5,120,432	Acquire Security Equipment, Rehabilitate Apron, Modify Terminal Building
Fort Hood/Killeen	Robert Gray AAF	(General Aviation)	005	\$7,000,000	Construct New Airport; Construct Terminal Building, Phase IIA
Fort Worth	Dallas/Fort Worth International	(Primary)	068	\$4,400,000	Extend Taxiway, Conduct Miscellaneous Study; Conduct Perimeter taxiway study
Fort Worth	Dallas/Fort Worth International	(Primary)	069	\$2,500,000	Security Enhancements
Fort Worth	Fort Worth Alliance	(Reliever)	018	\$4,500,000	Acquire Land for Development; Land cradit as comploete sponsor share., Extend Runway
Fort Worth	Fort Worth Alliance	(Reliever)	019	\$141,697	Rehabilitate Taxiway, Acquire Land for Development
Fort Worth	Fort Worth Alliance	(Reliever)	020	\$4,300,000	Construct Taxiway, Acquire Land for Development
Fort Worth	Fort Worth Meacham International	(Reliever)	012	\$4,000,000	Acquire Land for Noise Compatibility within 65 - 69 DNL; ACQUIRE LAND FOR NOISE COMPATIBILITY/RELOCATION (165 RELOCATIONS WITHIN THE 65 DNL)
Harlingen	Valley International	(Primary)	035	\$81,000	Acquire Aircraft Rescue & Fire Fighting Safety Equipment; COMMUNICATION EQUIPMEN
Harlingen	Valley International	(Primary)	036	\$5,386,215	Acquire Security Equipment, Rehabilitate Taxiway, Rehabilitate Runway Lighting, Install Apron Lighting, Improve Airport Drainage, Rehabilitate Apron, Acquire Land For Approaches
Houston	Ellington Field	(Primary)	014	\$9,529,474	Rehabilitate Runway
Houston	George Bush Intercontinental	(Primary)	043	\$18,400,000	Construct Runway
Houston	George Bush Intercontinental	(Primary)	044	\$6,290,981	Widen Taxiway
Houston	George Bush Intercontinental	(Primary)	045	\$2,500,000	Security Enhancements
Houston	William P Hobby	(Primary)	024	\$4,169,295	
Killeen	Robert Gray AAF	(General Aviation)	006	\$4,317,190	Construct Apron; Construct apron phase II
Laredo	Laredo International	(Primary)	034	\$2,621,205	Construct Taxiway, Construct Apron, Acquire Security Equipment
Laredo	Laredo International	(Primary)	035	\$4,000,000	Acquire Land for Noise Compatibility within 65 - 69 DNL; Acquire land for noise compatibility within 65-69 DNL, Noise Mitigation Measures for Residences within 65 - 69 DNL

Figure D-10 AIP Grants Awarded in FY 2002

Project Lo					
Airport Name / Planning Area (Airport/Plan Type)			Grant Number	Federal Funds	Brief Description of Work
(Amporor	тип турсу		rumoer	r cuciui i unus	Bilet Bescription of Work
Texas					
Longview	Gregg County	(Primary)	022	\$1,280,000	Install Security Fencing
Lubbock	Lubbock International	(Primary)	025	\$3,005,437	Acquire Security Equipment, Construct Taxiway
McAllen	McAllen Miller International	(Primary)	030	\$2,651,736	Rehabilitate Apron; PHASE III OF APRON REHAB, Security Enhancements
Midland	Midland International	(Primary)	038	\$3,405,891	Rehabilitate Apron
Midland	Midland International	(Primary)	039	\$449,500	Security Enhancements, Security Enhancements; Finger printing security equipment
San Angelo	San Angelo Regional/Mathis Field	(Primary)	019	\$1,490,787	Improve Terminal Building
San Angelo	San Angelo Regional/Mathis Field	(Primary)	020	\$562,500	Acquire Aircraft Rescue & Fire Fighting Vehicle
San Antonio	San Antonio International	(Primary)	044	\$3,225,000	Conduct Environmental Study, Install Security Fencing
Tyler	Tyler Pounds Field	(Primary)	016	\$1,024,300	Acquire Security Equipment; Enhance perimeter fencing, CCTV, passenger checkpoints, traffic barriers, terminal glass., Security Enhancements
Victoria	Victoria Regional	(Primary)	016	\$1,281,600	Improve Airport Drainage, Rehabilitate Taxiway; REHAB E & F, Rehabilitate Runway; PHASE II, REMAINING 6,800 FEET, Improve Runway Safety Area, Install Security Fencing
Waco	Waco Regional	(Primary)	020	\$29,380	Install Runway Vertical/Visual Guidance System, Strengthen Runway, Security Enhancements
Wichita Falls	Kickapoo Downtown Airpark	(General Aviation)	003	\$484,583	Update Airport Master Plan Study, Widen Runway; Widen runway 17/35 and associated airport improvements (Design only)
Subtotal FY	7 2002 Funds		_	\$204,839,777	

Figure D-10 AIP Grants Awarded in FY 2002

Project Location Airport Name / Planning Area Grant Brief Description of Work (Airport/Plan Type) Number Federal Funds Utah Beaver Beaver Municipal (General Aviation) 004 \$152,600 Install Weather Reporting Equipment; AWOS, Rehabilitate Runway; Maintenance Blanding Blanding Municipal (General Aviation) 008 \$236,444 Rehabilitate Runway Lighting, Update Airport Master Plan Study \$150,000 Acquire Snow Removal Equipment Bryce Canyon Bryce Canyon (Commercial 006 Service) 003 \$300,000 Delta Delta Municipal (General Aviation) Rehabilitate Runway; (includes moving threshold), Update Airport Master Plan Study, Install Miscellaneous NAVAIDS, Install Runway Vertical/Visual Guidance System Duchesne Duchesne Municipal (General Aviation) 001 \$59,000 Update Airport Master Plan Study Green River Green River Municipal (General Aviation) 004 \$174,849 Construct Taxiway, Install Perimeter Fencing Halls Crossing Cal Black Memorial (General Aviation) 008 \$125,907 Install Weather Reporting Equipment; solar powered battery-AWOS Heber City Heber City Municipal - Russ 013 \$105,459 Update Airport Master Plan Study (General Aviation) McDonald Field Heber City Heber City Municipal - Russ (General Aviation) 014 \$496,000 Install Weather Reporting Equipment, McDonald Field Acquire Land for Development; (Parcel 57 12.37 acres) \$1,641,237 Kanab Kanab Municipal (General Aviation) 006 Rehabilitate Runway, Construct Taxiway; (turnarounds), Construct Runway Safety Area Wayne Wonderland (General Aviation) Install Perimeter Fencing Loa 003 \$40,000 \$818,460 Strengthen Runway; (including Taxiway B) Logan Logan-Cache (General Aviation) 013 Milford 005 \$151,682 Milford Municipal (General Aviation) Install Perimeter Fencing Moab Canyonlands Field (General Aviation) 013 \$150,000 Expand Apron; (design only) Monticello Monticello (General Aviation) 002 \$72,752 Conduct Airport Master Plan Study; feasibility study and airport layout plan update Nephi Municipal (General Aviation) 003 \$393,907 Nephi Construct Runway; (design only) (Reliever) 024 Rehabilitate Runway; (design only) Ogden-Hinckley \$277,730 Ogden Ogden-Hinckley (Reliever) 025 \$300,000 Construct Taxiway; (F) Ogden Ogden Ogden-Hinckley (Reliever) 026 \$3,805,230 Rehabilitate Runway; (Phase I) Panguitch Panguitch Municipal (General Aviation) 004 \$102,000 Improve Airport Erosion Control, Install Apron Lighting, Rehabilitate Apron Parowan Parowan (General Aviation) 006 \$473,000 Construct Taxiway Price Carbon County (General Aviation) 009 \$1,591,000 Construct Taxiway Richfield Richfield Municipal (General Aviation) 005 \$126,404 Expand Apron; General Aviation, Remove Obstructions; safety area Roosevelt Roosevelt Municipal (General Aviation) 005 \$149,793 Install Runway Vertical/Visual Guidance System; PAPI, REIL, Rehabilitate Runway

Figure D-10 AIP Grants Awarded in FY 2002

Airport Name / (Airport/Pl	· ·		Grant Number	Federal Funds	Brief Description of Work
Utah					
Salt Lake City	Salt Lake City International	(Primary)	064	\$919,810	Rehabilitate Taxiway
Salt Lake City	Salt Lake City International	(Primary)	065	\$1,688,543	Expand Apron; (Concourse)
Salt Lake City	Salt Lake City International	(Primary)	066	\$2,270,720	Improve Runway Safety Area; (Storm Drain Improvement)
Salt Lake City	Salt Lake City International	(Primary)	068	\$7,000,000	Construct Apron
Salt Lake City	Salt Lake City International	(Primary)	069	\$1,801,632	Rehabilitate Apron, Security Enhancements
Salt Lake City	Salt Lake City International	(Primary)	070	\$4,200,000	Rehabilitate Apron; (East), Extend Taxiway
Salt Lake City	State of Utah	(System Plan)	001	\$265,000	Conduct State System Plan Study
St. George	New	(System Plan)	002	\$3,150,000	Acquire Land for Development; Parcels 4, 5, 6, 7, 10, 11, 15, 19, 20, 21, 22, approx. 325 acres, Conduct Environmental Study
St. George	New	(System Plan)	003	\$500,000	Conduct Environmental Study
Vernal	Vernal	(Commercial Service)	016	\$188,716	Acquire Miscellaneous Land; RVZ, Install Emergency Generator, Construct Access Road; (design only), Remove Obstructions; (trees)
Wendover	Wendover	(General Aviation)	015	\$55,291	Rehabilitate Runway; (including PAPI installation), Install Airfield Guidance Signs
Wendover	Wendover	(General Aviation)	016	\$1,044,709	Rehabilitate Runway; (including PAPI R/W 12), Install Airfield Guidance Signs, Acquire Land For Approaches
Subtotal FY	2002 Funds			\$34,977,875	
Vermont					
Burlington	Burlington International	(Primary)	040	\$1,853,131	Rehabilitate Runway
Burlington	Burlington International	(Primary)	044	\$96,889	Update Airport Master Plan Study; stormwater pollution prevention plan (SWPPP)
Burlington	Burlington International	(Primary)	045	\$252,000	Acquire Snow Removal Equipment
Burlington	Burlington International	(Primary)	046	\$482,400	Acquire Land for Noise Compatibility within 65 - 69 DNL
Burlington	Burlington International	(Primary)	047	\$342,000	Security Enhancements
Burlington	Burlington International	(Primary)	048	\$561,822	
Rutland	Rutland State	(Commercial Service)	016	\$426,741	Install Perimeter Fencing; approx. 5,000', Install Apron Lighting, Install Miscellaneous NAVAIDS; relocate CHITT marker
Springfield	Hartness State (Springfield)	(General Aviation)	002	\$688,499	Rehabilitate Apron; (approx. 200' x 900'), Rehabilitate Taxiway; A (approx. 40' x 200') and B (approx. 40' x 500')
Subtotal FY	2002 Funds			\$4,703,482	

Airport Name / Planning Area (Airport/Plan Type)		Grant			
			Number	Federal Funds	Brief Description of Work
Virgin Islands					
Christiansted	Henry E Rohlsen	(Primary)	024	\$939,000	Security Enhancements
	H ED H	(Primary)	025	\$1,413,284	Extend Runway; Land acquisition and
Christiansted	Henry E Rohlsen	(Timary)	023	ψ1, 113, 2 0 ·	relocation assistance

Project Location Airport Name / Planning Area (Airport/Plan Type)			Grant Number	Federal Funds	Brief Description of Work
Virginia					
Abingdon	Virginia Highlands	(General Aviation)	017	\$286,704	Rehabilitate Runway Lighting, Acquire Land for Development; Simmons, Parcel 24, approx. 15.2 acres, Install Runway Vertical/Visual Guidance System
Abingdon	Virginia Highlands	(General Aviation)	018	\$89,554	Update Airport Master Plan Study
Arlington	Ronald Reagan Washington National	(Primary)	019	\$2,696,323	Rehabilitate Terminal Building; Rehabilitate Terminal A, Phase I
Arlington	Ronald Reagan Washington National	(Primary)	021	\$5,100,000	Security Enhancements
Arlington	Ronald Reagan Washington National	(Primary)	022	\$2,500,000	Security Enhancements; Phase I (terminal modifications required by TSA to accommodate checked baggage bulk explosive detection equipment)
Charlottesville	Charlottesville-Albemarle	(Primary)	030	\$391,090	Update Airport Master Plan Study
Charlottesville	Charlottesville-Albemarle	(Primary)	031	\$1,000,000	Security Enhancements
Culpeper	Culpeper Regional	(General Aviation)	013	\$4,199,400	Extend Runway; Phase II
Danville	Danville Regional	(General Aviation)	017	\$150,000	Construct Taxiway; Taxiway "B" (Corporate Taxiway)
Dulles International Airport	Washington Dulles International	(Primary)	026	\$3,900,000	Security Enhancements
Dulles International Airport	Washington Dulles International	(Primary)	027	\$10,000,000	Rehabilitate Runway
Dulles International Airport	Washington Dulles International	(Primary)	028	\$2,500,000	Security Enhancements; Phase I (terminal modifications required by TSA to accommodate checked baggage bulk explosive detection equipment)
Emporia	Emporia-Greensville Regional	(General Aviation)	004	\$45,000	Construct Taxiway; Construct Partial Parallel Taxiway Phase I (Design Only)
Farmville	Farmville Regional	(General Aviation)	008	\$121,500	Update Airport Master Plan Study; Update Airport Master Plan Study (Airport Layout Plan Update)
Front Royal	Front Royal-Warren County	(General Aviation)	007	\$550,000	Construct Apron; CONSTRUCT TERMINAL APRON, Construct Taxiway; CONSTRUCT PARTIAL PARALLEL TAXIWAY
Highland Springs	Richmond International	(Primary)	038	\$403,830	Acquire Snow Removal Equipment; Carrier Vehicle, Sweeper with Airblast Unit, 22' Reversible Plow, 2-Stage Rotary Plow)
Highland Springs	Richmond International	(Primary)	040	\$3,000,000	Security Enhancements
Highland Springs	Richmond International	(Primary)	041	\$2,166,219	Expand Terminal Building; Expand Terminal Building (Jetways)
Highland Springs	Richmond International	(Primary)	042	\$440,799	Construct Access Road; Construct Access Road Phase I (Design Only)
Hillsville	Twin County	(General Aviation)	005	\$907,721	Construct Apron; and Runway Safety Area Fill, Install Runway Vertical/Visual Guidance System; (PAPIS and REILs)

Figure D-10 AIP Grants Awarded in FY 2002

Project Location Airport Name / Planning Area Grant Number Federal Funds Brief Description of Work (Airport/Plan Type) Virginia Hot Springs Ingalls Field (General Aviation) 006 \$228,056 Acquire Snow Removal Equipment, Remove Obstructions Leesburg Leesburg Executive (Reliever) 024 \$231,750 Rehabilitate Runway; Phase I (Design Only), Acquire Miscellaneous Land; Acquisistion Services Only Louisa Louisa County/Freeman Field (General Aviation) 010 \$62,809 Acquire Land for Development; Acquire Land for Development and Approach Protection (Parcels 3A, 5A, and 6A, approx. 9 Manassas Manassas Regional/Harry P. (Reliever) 020 \$121,564 Acquire Land for Noise Compatibility within 65 - 69 DNL; Parcels S1, S2 and F, approx. Davis Field 23 acres Manassas Manassas Regional/Harry P. (Reliever) 021 \$2,533,500 Rehabilitate Runway; Phase II Davis Field 008 Construct Taxiway; Partial Parallel Taxiway Melfa Accomack County (General Aviation) \$54,000 Phase I (Design Only), Install Weather Reporting Equipment Newport News Newport News/Williamsburg (Primary) 025 \$505,058 Construct Terminal Building International Newport News Newport News/Williamsburg (Primary) 027 \$300,000 Security Enhancements International Norfolk Norfolk International (Primary) 043 \$4,721,137 Improve Service Road; Construct Perimeter Road, Phase II, Acquire Land For Approaches; Parcel 160 Norfolk Norfolk International (Primary) 045 \$5,096,272 Security Enhancements Orange Orange County (General Aviation) 005 \$963,781 Improve Runway Safety Area Pennington Gap Lee County (General Aviation) 006 \$3,350,000 Construct New Airport; Construct New Airport, Phase IV (Construct Runway, Partial Parallel Taxiways, Stub Taxiways, Apron, Access Road, Marking and Lighting) 012 \$168,300 Acquire Easement For Approaches; Parcel Petersburg Dinwiddie County (General Aviation) 72 (approx. 6 acres), Parcel 95A (approx. 3.8 acres), Parcel 96 (approx. 24.2 acres); Land Acquisition Services Runway 5 and Runway 23 approaches Richlands Tazewell County (General Aviation) 008 \$120,600 Rehabilitate Runway; including terminal apron, Phase I (Design Only) Richmond Chesterfield County Strengthen Apron; Rehabilitate Terminal (Reliever) 015 \$124,335 Richmond Commonwealth of Virginia (System Plan) 001 \$10,000 Conduct State System Plan Study; including 5010 airports survey Roanoke Roanoke Regional/Woodrum (Primary) 028 \$900,000 Noise Mitigation Measures for Residences Field within 65 - 69 DNL; Phase III, Noise compatibility Program Implementation in accordance with an approved Part 150 Study Roanoke Roanoke Regional/Woodrum (Primary) 029 \$2,000,000 Security Enhancements

Field

Project Loc					
Airport Name / l (Airport/Pla	· ·		Grant Number	Federal Funds	Brief Description of Work
(Amportor is	an Type)		Number	redetal runds	Bile Description of work
Virginia					
Roanoke	Roanoke Regional/Woodrum Field	(Primary)	030	\$7,307,936	Rehabilitate Runway; /Runway Safety Area Phase I, Rehabilitate Taxiway; E and J
Roanoke	Roanoke Regional/Woodrum Field	(Primary)	031	\$1,050,000	Acquire Land for Development; Parcel R, approx. 8.5 acres
South Boston	William M Tuck	(General Aviation)	009	\$69,300	Update Airport Master Plan Study
South Hill	Mecklenburg-Brunswick Regional	(General Aviation)	006	\$63,213	Construct Taxiway; Construct Partial Parallel Taxiway, Phase I (Design Only)
Stafford	Stafford Regional	(Reliever)	012	\$405,000	Construct Apron
Tappahannock	New	(General Aviation)	006	\$496,125	Construct New Airport; Acquire Land, Parcel 1 (approx. 233 acres); Conduct Cultural Resources Survey, Phase II, Construct New Airport; Conduct Cultural Resources Survey, Phase 2
imberlake	Lynchburg Regional/Preston Glenn Field	(Primary)	022	\$367,500	Security Enhancements
imberlake	Lynchburg Regional/Preston Glenn Field	(Primary)	023	\$197,371	Rehabilitate Runway; Drainage Phase I (Design Only), Rehabilitate Taxiway; Taxiway B and Corporate Taxilane, Phase I (Design Only)
Varrenton	Warrenton-Fauquier	(Reliever)	008	\$3,399,300	Rehabilitate Runway; REHABILITATE/EXTEND RUNWAY 14/32 1,000 FT., PHASE II
Weyers Cave	Shenandoah Valley Regional	(Primary)	021	\$300,000	Security Enhancements
Veyers Cave	Shenandoah Valley Regional	(Primary)	022	\$329,400	Construct Snow Removal Equipment Building; Phase I (Design Only), Rehabilitate Runway; Phase I (Design Only)
Subtotal FY	2002 Funds			\$75,924,447	

Project Location Airport Name / Planning Area (Airport/Plan Type)		Grant Number	Federal Funds	Brief Description of Work	
Washington					
Anacortes	Anacortes	(Primary)	011	\$407,668	Install Taxiway Lighting, Install Airfield Guidance Signs, Install Runway Vertical/Visual Guidance System
Bellingham	Bellingham International	(Primary)	031	\$1,061,816	Security Enhancements, Acquire Aircraft Rescue & Fire Fighting Vehicle
Bremerton	Bremerton National	(General Aviation)	013	\$164,250	Update Airport Master Plan Study
Bremerton	Bremerton National	(General Aviation)	014	\$161,563	Rehabilitate Taxiway; (A, C, D, E, F, G (slurry seal))
Deer Park	Deer Park	(Reliever)	011	\$150,000	Acquire Snow Removal Equipment
East Wenatchee	Pangborn Memorial	(Primary)	020	\$210,600	Update Airport Master Plan Study
East Wenatchee	Pangborn Memorial	(Primary)	021	\$736,650	Security Enhancements, Rehabilitate Apron; (Phase 2), Construct Snow Removal Equipment Building, Acquire Equipment; (Sweeper)
Eastsound	Orcas Island	(Commercial Service)	004	\$559,678	Install Perimeter Fencing
Ellensburg	Bowers Field	(General Aviation)	008	\$1,069,202	Install Perimeter Fencing, Rehabilitate Taxiway; A, B, C, D, E, AND F
Everett	Snohomish County (Paine Field)	(Reliever)	034	\$2,124,999	Construct Taxiway
Everett	Snohomish County (Paine Field)	(Reliever)	035	\$150,273	Rehabilitate Runway Lighting; 16L/34R
Everett	Snohomish County (Paine Field)	(Reliever)	036	\$1,000,000	Rehabilitate Runway Lighting; (Runways 11/29 and 16L/34R, Taxiways C, D, and G)
Friday Harbor	Friday Harbor	(Primary)	019	\$220,047	Install Perimeter Fencing
Hoquiam	Bowerman	(General Aviation)	007	\$87,085	Rehabilitate Runway
Kelso	Kelso-Longview	(General Aviation)	010	\$894,330	Install Miscellaneous NAVAIDS, Construct Apron, Remove Obstructions; including runway threshold relocation, Install Runway Vertical/Visual Guidance System, Rehabilitate Apron, Rehabilitate Runway
Lopez	Lopez Island	(General Aviation)	005	\$1,046,988	Rehabilitate Runway; (overlay and groove), Construct Taxiway, Rehabilitate Taxiway
Moses Lake	Grant County International	(Primary)	023	\$245,000	Conduct Airport Master Plan Study
Moses Lake	Grant County International	(Primary)	024	\$473,057	Security Enhancements, Strengthen Runway; (including painting runway hold lines to meet standards)
Moses Lake	Grant County International	(Primary)	025	\$1,142,427	Construct Snow Removal Equipment Building
Olympia	Olympia	(General Aviation)	011	\$135,128	Improve Runway Safety Area; (including PAPI, signs, MALSR, environmental assessment (Phase 2)), Rehabilitate Runway; (install new hold position marking on runway)

Project Location Airport Name / Planning Area		Grant			
(Airport/Plan Type)		Number	Federal Funds	Brief Description of Work	
Washington					
Olympia	State of Washington	(System Plan)	001	\$300,000	Conduct State System Plan Study; Standards and Specifications; Pavement Condition Index surveys at 1/3 of airports in State
Olympia	State of Washington	(System Plan)	002	\$300,000	Update Airport Master Plan Study; (multiple ALP updates)
Omak	Omak	(General Aviation)	003	\$1,081,150	Rehabilitate Taxiway; (connecting), Rehabilitate Runway
Port Angeles	William R Fairchild International	(Primary)	018	\$639,408	Improve Runway Safety Area; Phase 1, (Acquire land, parcel 24), Improve Airport Drainage, Rehabilitate Taxiway; (Taxiway A slurry seal), Install Taxiway Lighting; (Taxiway A reflectors), Update Airport Master Plan Study; (obstruction identification and removal plan)
Prosser	Prosser	(General Aviation)	006	\$89,739	Update Airport Master Plan Study
Pullman	Pullman/Moscow Regional	(Primary)	020	\$562,065	Construct Parking Lot, Security Enhancements, Acquire Friction Measuring Equipment, Rehabilitate Taxiway; connecting Taxiway B
Puyallup	Pierce County - Thun Field	(General Aviation)	008	\$2,178,000	Acquire Land for Development
Quillayute	Quillayute	(General Aviation)	003	\$500,000	Rehabilitate Apron, Install Miscellaneous NAVAIDS, Rehabilitate Taxiway, Remove Obstructions, Install Perimeter Fencing, Improve Access Road
Renton	Renton Municipal	(Reliever)	012	\$150,000	Install Perimeter Fencing; (including gates)
Seattle	Central Puget Sound Region	(System Plan)	001	\$90,000	Conduct Metropolitan System Plan Study
Seattle	Seattle-Tacoma International	(Primary)	070	\$4,923,697	Security Enhancements
Seattle	Seattle-Tacoma International	(Primary)	071	\$2,000,000	Noise Mitigation Measures for Residences within 70 - 74 DNL, Acquire Land for Noise Compatibility within 70 - 74 DNL; (mobile home park)
Seattle	Seattle-Tacoma International	(Primary)	072	\$16,900,000	Construct Runway; (Phase 6)
Seattle	Seattle-Tacoma International	(Primary)	073	\$7,030,000	Install Runway Lighting; (runway incursion low visibility)
Seattle	Seattle-Tacoma International	(Primary)	074	\$10,054,995	Noise Mitigation Measures for Public Buildings w/in 65 - 69 DNL, Noise Mitigation Measures for Residences within 70 - 74 DNL, Acquire Land for Noise Compatibility within 70 - 74 DNL, Noise Mitigation Measures for Residences within 65 - 69 DNL
Seattle	Seattle-Tacoma International	(Primary)	075	\$2,500,000	Security Enhancements
Seattle	Seattle-Tacoma International	(Primary)	076	\$2,500,000	Security Enhancements; Phase 1 (terminal modifications required by TSA to accommodate checked baggage bulk explosive detection equipment)

Project Location Airport Name / Planning Area			Grant	Grant		
(Airport/Plan Type)		Number	Federal Funds	Brief Description of Work		
Washington						
Shelton	Sanderson Field	(General Aviation)	008	\$130,888	Install Perimeter Fencing	
Spokane	Spokane International	(Primary)	031	\$2,930,022	Security Enhancements, Construct Service Road, Construct Apron, Construct Taxiway, Install Taxiway Lighting, Acquire Security Equipment	
Tacoma	Tacoma Narrows	(General Aviation)	007	\$300,000	Improve Runway Safety Area; (including environmental assessment (Phase 1))	
Vancouver	Pearson Field	(General Aviation)	007	\$1,006,105	Install Airfield Guidance Signs, Rehabilitate Taxiway, Rehabilitate Apron, Install Runway Vertical/Visual Guidance System, Modify Access Road, Install Perimeter Fencing, Improve Airport Drainage, Construct Apron, Install Taxiway Lighting, Remove Obstructions, Improve Runway Safety Area	
Walla Walla	Walla Walla Regional	(Primary)	018	\$4,339,205	Improve Runway Safety Area; including: distance to go signs, runway end identification lights, precision approach path indicator (phase 2), Groove Runway; (phase 2), Construct Service Road, Security Enhancements, Rehabilitate Runway Lighting	
Walla Walla	Walla Walla Regional	(Primary)	019	\$2,600,000	Groove Runway; (phase 3)	
Yakima	Yakima Air Terminal/McAllister Field	(Primary)	023	\$614,182	Security Enhancements, Conduct Miscellaneous Study; (Wildlife), Improve Runway Safety Area, Acquire Handicap Passenger Lift Device	
Subtotal FY 2002 Funds				\$75,760,217		

Project Location Airport Name / Planning Area (Airport/Plan Type)		Grant Number	Federal Funds	Brief Description of Work	
West Virginia					
Beckley	Raleigh County Memorial	(Commercial Service)	015	\$423,000	Conduct Airport Master Plan Study, Rehabilitate Terminal Building; (BATHROOMS, HEATING AND AIR CONDITIONING SYSTEMS), Improve Runway Safety Area; (DESIGN)
Bluefield	Mercer County	(Commercial Service)	013	\$228,984	Construct Snow Removal Equipment Building; (4 bays), Improve Terminal Building; (design), Install Airport Beacons
Buckhannon	Upshur County Regional	(General Aviation)	011	\$494,854	Install Apron Lighting; MAIN APRON, Construct Apron; SOUTH APRON (PHASE 1, GRADING) 11 acres
Buckhannon	Upshur County Regional	(General Aviation)	012	\$418,230	Extend Runway; (Phase 2, Acquire Land)(Phase 3, Design 700' Extension)
Charleston	Yeager	(Primary)	030	\$4,969,604	Acquire Snow Removal Equipment; (Endloader/Friction Meter/Radios), Rehabilitate Runway; Phase 1 (Design, including Safety Area Environmental and Engineering), Rehabilitate Apron; (45,000 square yards Terminal Apron), Remove Obstructions; (Airport Perimeter- 80 acres), Improve Airport Drainage; (along Taxiway B-500 feet), Strengthen Apron; (General Aviation Apron - 55,000 square yards), Strengthen Taxiway; ("B" and "B1" 500 feet x 50 feet), Acquire Security Equipment; (Security Cameras for GA Area)
Clarksburg	Benedum	(Primary)	024	\$1,571,150	Update Airport Master Plan Study; CONDUCT WILDLIFE ASSESSMENT, Construct Apron; CONSTRUCT RUNUP APRON, Construct Deicing Containment Facility, Acquire Snow Removal Equipment; SAND LOADER, Modify Terminal Building; ENHANCE HANDICAP ACCESSABILITY AND IMPROVE SAFETY, Acquire Equipment; COMMUNICATION EQUIPMENT, Rehabilitate Apron; PHASE 2, Expand Apron; Expand Main Apron (33,000 s.f.)
Elkins	Elkins-Randolph County- Jennings Randolph Field	(General Aviation)	008	\$236,186	Extend Runway; (design), Acquire Snow Removal Equipment; (Tractor with blower, broom and bucket), Rehabilitate Runway; (DESIGN), Improve Runway Safety Area; (PHASE 1, REPORT)
Fairmont	Fairmont Municipal-Frankman Field	(General Aviation)	003	\$22,500	Conduct Airport Master Plan Study; (PHASE 2) NEEDED TO STUDY LAND COSTS AND ADDITIONAL ALTERNATIVES NOT COVERED IN MASTER PLAN (PHASE 1) SCOPE OF WORK.

Project Location Airport Name / Plan			Grant		
(Airport/Plan	-		Number	Federal Funds	Brief Description of Work
West Virginia					
Huntington	Tri-State/Milton J. Ferguson Field	(Primary)	026	\$112,500	Rehabilitate Runway; REHABILITATION WILL PREVENT MAJOR RECONSTRUCTION DUE TO OXIDATION AND CRACKS, Rehabilitate Taxiway; PORTIONS OF TAXIWAYS "A" &" F" WERE LAST OVERLAYED IN 1986. PAVEMENTS HAVE REACHED THEIR USEFUL LIFE
Huntington	Tri-State/Milton J. Ferguson Field	(Primary)	028	\$102,600	Acquire Security Equipment; ID PHOTO SYSTEM & SURVEILANCE VIDEO SYSTEM
Lewisburg	Greenbrier Valley	(Primary)	018	\$199,800	Construct Aircraft Rescue & Fire Fighting Building; (Design) Phase 1, Rehabilitate Runway Lighting; (Design) Phase 1
Lewisburg	Greenbrier Valley	(Primary)	019	\$2,515,950	Construct Aircraft Rescue & Fire Fighting Building; Construct (Phase 2) Amendment #1 Modifications to driveway and parking areas, additional security features, and new electrical vault., Rehabilitate Runway Lighting; Construct (Phase 2)
Martinsburg	Eastern WV Regional/Shepherd Field	(Reliever)	017	\$560,000	Acquire Snow Removal Equipment; (4 wheel drive tractor with detachable bucket/blade/blower and broom), Construct Terminal Building; Phase 2 Construct, Rehabilitate Taxiway; (Taxiway to General Aviation Hangars), Update Airport Master Plan Study; ALP UPDATE WAS ADDED DUE TO IMMEDIATE NATIONAL GUARD PLANS FOR EXPANSION. CLOSURE OF CROSS-WIND RUNWAY IS PROPOSED
Morgantown	Morgantown Municipal-Walter L. Bill Hart Field	(Primary)	017	\$976,196	Construct Aircraft Rescue & Fire Fighting Building; CONSTRUCT ARFF BUILDING, PHASE 2
Morgantown	Morgantown Municipal-Walter L. Bill Hart Field	(Primary)	019	\$2,113,546	Construct Taxiway; (, Improve Runway Safety Area; (Design), Acquire Security Equipment; (Terminal Security Cameras)
Moundsville	Marshall County	(General Aviation)	010	\$118,935	Install Perimeter Fencing; (Phase 1 Design), Acquire Snow Removal Equipment; (4WD tractor w/plow and blower)
Parkersburg	Wood County Airport Gill Robb Wilson Field	(Primary)	025	\$640,386	Rehabilitate Terminal Building; Phase 1 Design, Improve Airport Drainage; Phase 2, Construction Terminal Area and South Apron), Acquire Snow Removal Equipment; (Tractor with Bucket and Broom)
Parkersburg	Wood County Airport Gill Robb Wilson Field	(Primary)	026	\$895,770	Rehabilitate Terminal Building; (Phase 2 Construction), Acquire Security Equipment
Petersburg	Grant County	(General Aviation)	012	\$1,895,805	Extend Runway; Extend/Widen (Construct) Phase 2, Extend Runway; (Land Acquisition)
Philippi	Philippi/Barbour County Regional	(General Aviation)	003	\$138,600	Improve Runway Safety Area; PHASE 1 DESIGN

Project Loc					
Airport Name /	C		Grant Number		
(Airport/Plan Type)				Federal Funds	Brief Description of Work
West Virginia					
Pineville	Kee Field	(General Aviation)	007	\$73,890	Improve Runway Safety Area; (Phase 2, Design)
Point Pleasant	Mason County	(General Aviation)	010	\$449,010	Construct Snow Removal Equipment Building; (Phase 2, Sewer), Install Perimeter Fencing
Ravenswood	Jackson County	(General Aviation)	011	\$3,138,550	Install Perimeter Fencing; (west side) 14,440 LF, Construct Taxiway; (full parallel taxiway)
Spencer	New	(General Aviation)	002	\$89,985	Conduct Airport Master Plan Study
Sutton	Braxton County	(General Aviation)	008	\$231,750	Acquire Land For Approaches; RUNWAY 19 APPROACH (1 PARCEL, 29.8 ACRES)
Wheeling	Wheeling Ohio County	(General Aviation)	017	\$550,000	Install Perimeter Fencing; INSTALL PERIMETER FENCING (TERMINAL AREA), Construct Taxiway; CONSTRUCT TEACUP TAXIWAY AT RUNWAY END 34, Rehabilitate Runway; CRACK SEAL
Williamson	Mingo County	(General Aviation)	008	\$879,649	Rehabilitate Runway; (Construct for Safety Area and Threshold Siting) Phase 3
Subtotal FY	2002 Funds			\$24,047,430	

Project Lo	Planning Area		Grant	P. L. 12	Di CD di di CW
(Airport/P	Plan Type)		Number	Federal Funds	Brief Description of Work
Wisconsin					
Appleton	Outagamie County Regional	(Primary)	025	\$1,760,738	Security Enhancements, Expand Terminal Building; terminal expansion-phase 2 to construct concourse, Expand Apron; apron expansion to accommodate larger terminal
Eau Claire	Chippewa Valley Regional	(Primary)	022	\$3,860,100	Security Enhancements, Improve Runway Safety Area; Runway safety area work to provide a full runway safety area by shifting the runway, Security Enhancements, Construct Taxiway; construct general aviation area connector taxiway
Green Bay	Austin Straubel International	(Primary)	029	\$648,000	Acquire Snow Removal Equipment; Snow removal equipment to replace the following: 1) 1958 Ford chassis with broom head, and 2) 1967 Oshkosh chassis with broom head
Green Bay	Austin Straubel International	(Primary)	030	\$1,991,832	Rehabilitate Runway; Runway 6/24 intersectin at Runway 18/36 requires rehabilitation, Expand Terminal Building; terminal building expansion to add 4 additional gates, Security Enhancements, Install Perimeter Fencing; fencing project added to complete last remaining segment of airport perimeter fence construction
La Crosse	La Crosse Municipal	(Primary)	025	\$841,510	Security Enhancements, Security Enhancements, Rehabilitate Runway Lighting; rehabilitate runway electrical vault to replace outdated system, Acquire Land For Approaches; acquire land for approach protection
Madison	Dane County Regional-Truax Field	(Primary)	033	\$313,312	Security Enhancements, Security Enhancements
Madison	Wisconsin State Block Grant Program	(System Plan)	016	\$11,407,243	Non primary development projects in state block grant program
Madison	Wisconsin State Block Grant Program	(System Plan)	017	\$5,300,000	Non primary development projects in state block grant program
Madison	Wisconsin State Block Grant Program	(System Plan)	018	\$1,920,000	Non primary development projects in state block grant program; The State of Wisconsin was selected to participate in the state block grant program in Jan. 1993.
Milwaukee	General Mitchell International	(Primary)	038	\$743,250	Acquire Security Equipment, Rehabilitate Taxiway
Milwaukee	General Mitchell International	(Primary)	040	\$8,205,600	Noise Mitigation Measures for Residences within 70 - 74 DNL; Milwaukee 79 homes; St. Francis 74 homes for a total of 153 homes

Airport Name /	Planning Area		Grant		
(Airport/Pla	an Type)		Number	Federal Funds	Brief Description of Work
Visconsin					
Milwaukee	General Mitchell International	(Primary)	041	\$1,831,711	Security Enhancements, Security Enhancements
1ilwaukee	General Mitchell International	(Primary)	042	\$1,000,000	Construct Taxiway; the C concourse will be expanded and the taxiway and apron area needs to be expanded to accommodate the concourse expansion
Mosinee	Central Wisconsin	(Primary)	030	\$693,000	Rehabilitate Apron; Apron needs to be rehabilitated to preserve the usefu life, Install Runway Vertical/Visual Guidance System; threshold light to be replaced as in pavement lights to facilitate snow removal operations
Iosinee	Central Wisconsin	(Primary)	031	\$758,122	Security Enhancements, Acquire Snow Removal Equipment; snow removal equipment is being replaced due to the age of current equipment, Rehabilitate Runway; design of runway reconstruction, Rehabilitate Apron; apron excavation to remove unsuitable materials from under the apron resconstruction project in AIP-30
thinelander	Rhinelander-Oneida County	(Primary)	020	\$810,000	Improve Aircraft Rescue & Fire Fighting Building; ARFF building bay door requires replacement, Conduct Airport Master Plan Study; reimbursement for wildlife hazard study, Acquire Snow Removal Equipment; 2 units to serve as replacment equpiment, Rehabilitate Runway; Painting and marking Runway 9/27 is required to meet AC marking requirements

Project Location Airport Name / Planning Area (Airport/Plan Type)				P. I. I. P. I.	Discourse and I
(Airport/Plan I	(ype)		Number	Federal Funds	Brief Description of Work
Wyoming					
Afton	Afton Municipal	(General Aviation)	013	\$74,250	Acquire Land For Approaches
Buffalo	Johnson County	(General Aviation)	008	\$641,052	Acquire Land For Approaches, Install Perimeter Fencing, Install Miscellaneous NAVAIDS, Improve Runway Safety Area
Casper	Natrona County International	(Primary)	034	\$802,082	Rehabilitate Taxiway
Cheyenne	Cheyenne	(Primary)	030	\$1,130,000	Improve Runway Safety Area, Update Airport Master Plan Study
Cheyenne	Cheyenne	(Primary)	032	\$4,790,230	Improve Runway Safety Area
Cowley/Lovell/Byron	North Big Horn County	(General Aviation)	006	\$150,000	Rehabilitate Runway, Rehabilitate Taxiway; "A", Rehabilitate Apron
Douglas	Converse County	(General Aviation)	013	\$154,350	Rehabilitate Runway; (design only), Rehabilitate Apron; (design only)
Dubois	Dubois Municipal	(General Aviation)	009	\$150,000	Install Weather Reporting Equipment; AWOS, Install Perimeter Fencing; (approx. 5,000 l.f.)
Evanston	Evanston-Uinta County Burns Field	(General Aviation)	014	\$575,000	Improve Runway Safety Area
Evanston	Evanston-Uinta County Burns Field	(General Aviation)	015	\$1,600,000	Improve Runway Safety Area
Evanston	Evanston-Uinta County Burns Field	(General Aviation)	016	\$525,000	Improve Runway Safety Area
Gillette	Gillette-Campbell County	(Primary)	024	\$2,874,321	Improve Runway Safety Area, Remove Obstructions, Groove Runway, Construct Taxiway, Conduct Miscellaneous Study; (ecological)
Greybull	South Big Horn County	(General Aviation)	010	\$150,000	Rehabilitate Runway, Rehabilitate Taxiway, Rehabilitate Apron
Hulett	New	(General Aviation)	006	\$1,547,827	Construct New Airport; (Phase II grading)
Jackson	Jackson Hole	(Primary)	029	\$463,000	Security Enhancements, Acquire Friction Measuring Equipment, Acquire Snow Removal Equipment
Jackson	Jackson Hole	(Primary)	031	\$430,000	Install Noise Monitoring System
Jackson	Jackson Hole	(Primary)	032	\$357,519	Rehabilitate Runway Lighting
Kemmerer	Kemmerer Municipal	(General Aviation)	011	\$150,106	Acquire Snow Removal Equipment, Rehabilitate Taxiway, Improve Snow Removal Equipment Building
Lander	Hunt Field	(General Aviation)	008	\$150,000	Rehabilitate Runway, Rehabilitate Taxiway; "A", Rehabilitate Apron
Laramie	Laramie Regional	(Primary)	018	\$495,000	Construct Taxiway
Lusk	Lusk Municipal	(General Aviation)	005	\$300,000	Rehabilitate Apron, Improve Access Road, Acquire Snow Removal Equipment, Construct Snow Removal Equipment Building, Rehabilitate Runway, Rehabilitate Taxiway
Newcastle	Mondell Field	(General Aviation)	009	\$150,000	Rehabilitate Runway

Figure D-10 AIP Grants Awarded in FY 2002

Project Loc Airport Name /			Grant		
(Airport/Pl	C		Number	Federal Funds	Brief Description of Work
Wyoming					
Pine Bluffs	Pine Bluffs Municipal	(General Aviation)	004	\$260,000	Construct Snow Removal Equipment Building, Acquire Snow Removal Equipment, Install Weather Reporting Equipment; AWOS
Pinedale	Ralph Wenz Field	(General Aviation)	007	\$328,000	Acquire Land for Development
Rawlins	Rawlins Municipal	(General Aviation)	008	\$2,752,300	Construct Taxiway, Rehabilitate Apron, Improve Runway Safety Area, Install Runway Lighting
Riverton	Riverton Regional	(Primary)	020	\$370,000	Acquire Snow Removal Equipment
Rock Springs	Rock Springs-Sweetwater County	(Primary)	017	\$1,227,000	Rehabilitate Taxiway; A, B, and E
Sheridan	Sheridan County	(Primary)	022	\$38,000	Install Perimeter Fencing
Γorrington	Torrington Municipal	(General Aviation)	009	\$150,000	Install Perimeter Fencing; (approx. 20,000 l.f.)
Worland	Worland Municipal	(Commercial Service)	011	\$300,000	Rehabilitate Apron
Subtotal FY	2002 Funds			\$23,085,037	
Grand Total F	F 2002 Funds		\$3	3,152,141,724	

E FY 2001 SPECIFIC TABLES AND FIGURES

FY 2001 SUMMARY OF FINANCIAL ASSISTANCE

The amount permitted by Congress to be obligated for awarding grants under the Airport Improvement Program (AIP) for fiscal year (FY) 2001 was \$3.14 billion. However, the Federal Aviation Administration (FAA) is also authorized to recover funds from prior year projects in which the final costs were less than expected. These recovered funds may then be reobligated to fund new projects and to increase the Federal amount to accommodate cost overruns in existing grants. Consequently, in FY 2001, gross AIP obligations amounted to \$3,224 million, of which \$3,128 million was for 1,912 new grant agreements with the remainder for increases in existing grant agreements.

In brief, 12 percent of the grants awarded and 37 percent of the corresponding funding allotted financed projects at the Nation's large airports leaving 85 percent of the grants and 62 percent of the funding to support projects at small airports. The remaining 3 percent of the grants awarded were provided to State and Local Planning agencies to assist in the effort to better plan and organize additions and improvements to the aviation system. Please refer to Figure E-1 for the complete distribution of grants awarded and the categorical totals of those grants for FY 2001.

Noise

By the end of FY 2001, 250 different airports chose to take part in the study process; most have already submitted Noise Exposure Maps depicting the noise environment surrounding the airport. Of these, 205 have approved noise compatibility plans (NCPs), and the FAA approved 62 amendments to NCPs. In FY 2001, 16 grants for new or updated noise studies, costing about \$4.77 million, and 114 grants for \$300.7 million were awarded for noise compatibility planning and mitigation. These projects included the purchase of noise-impacted land adjacent to airports, soundproofing residences and schools, and other efforts to reduce adverse impacts of noise.

Many airport sponsors also have applied for approval to collect passenger facility charges (PFCs), in part to provide for more funding to improve airport-land use compatibility. In FY 2001, PFC authority for noise planning and mitigation totaled more than \$2.0 million.

PFC

In FY 2001, the FAA approved or partially approved 109 applications for PFC collections at 98 locations, of which ten were new locations. PFC collections enabled by these and earlier approvals have made significant contributions to many of the major capacity, safety, and security projects described earlier in this report. In FY 2001, the following airports had PFC applications for major amounts of collections approved, most of which were in excess of \$100 million:

- California, Burbank
- California, San Francisco
- California, San Jose
- Colorado, Denver
- Connecticut, Windsor Locks
- Georgia, Atlanta
- Illinois, Chicago O'Hare
- Pennsylvania, Pittsburgh
- Texas, Dallas/Ft Worth
- Texas, San Antonio
- Wisconsin, Madison

Since the PFC program's inception in 1991, a total of 326 locations have been approved and authorized collections have totaled approximately \$32.5 billion. In FY 2001 alone, 76 percent (or 52 of 68) of large and medium hub airports were collecting PFCs, all of which were subject to reductions. Seventy percent of small hub and nonhub primary airports collected PFCs as well. Participation in the PFC program declines sharply at the level of nonprimary commercial service airports, with only 10 percent of these airports collecting PFCs as of the end of FY 2001.

Of the 52 airports, all 52 airports were subject to the 50 percent reduction in entitlements. The 75 percent reduction rule was not in place in FY 2001.

The apportionments that are withheld as a result of PFC collections are distributed within the AIP as 12.5 percent to the AIP discretionary fund and 87.5 percent to the small airport fund. Of the 87.5 percent distributed to the small airport fund, one-seventh is distributed to small hub airports. The remaining is split, two-thirds to nonhub primary and nonprimary commercial service airports and one-third to general aviation/reliever airports. The remaining one-quarter is classified as "undesignated discretionary" and may be used for any eligible project at any airport in the National Plan of Integrated Airport Systems.

Small Airport Fund

As a result of apportionment withholding, \$307 million of FY 2001 funds that otherwise would have been apportioned to large and medium hub primary airports were distributed

as follows: small hub airports received \$38.4 million; nonhub primary and nonprimary commercial service airports received \$153.7 million; noncommercial, reliever, and general aviation airports received \$76.9 million and \$38 million went to the remaining discretionary funding pot.

Description of Reports

The following reports are provided for FY 2001 in the remainder of this appendix.

The Funding Distribution Summary shows the amounts and number of grants awarded for the fiscal year by funding category. The data shown in the table depicts the number and amount of grants awarded to large and small airports. Airport System Planning is displayed separately since it applies to both categories.

The AIP Funding Distribution provides the data from the preceding Funding Distribution Summary in pie chart format.

The Number of Grants Awarded and Total Amounts report displays the number and amount of grants by state by service level or by grant type (various locations, state block grant, state grant or other). The worksite is used to determine under which column the grant will be aggregated. This report includes only those grants for the current FY with obligations. This number may not necessarily match the number of grants released, due to splits, combines, deletes and withdrawals. The report shows obligations for grants and amendments excluding recoveries. The first few columns of the report show the totals by service level of the worksite associated with the grant -- Primary (P), Commercial (CS), Reliever (R), and General Aviation (GA). The Reliever airports are those GA airports that are designated as a reliever for another airport. The next column is the State Sponsored grants. The next column contains the totals for the State Block Grants. The final column contains all the "Other" grants. These are generally the planning system grants. These grants are for worksites with no service level or LOCID assigned.

The State Block Grant Totals report shows the total apportionment amounts awarded by state under the State Block Grant Program for the fiscal year.

MAP Selected Locations and Funds Awarded lists the military airport program locations that were awarded AIP grants during the fiscal year and the discretionary funds awarded on those grants. The report also includes the number of airports with joint use agreements and long-term leases at the end of the fiscal year as well as the number of Base Realignment and Closure Military Airfields transferred by deed to civil airport sponsors.

The LOI Payment report shows locations awarded grants associated with letters of intent (LOIs) during the fiscal year. The grant awards show the amounts awarded from formula or entitlement funds and the amounts from discretionary funds. The amounts are those awarded but not necessarily paid during the fiscal year.

The Comparison of AIP to PFC report and graphs show the funds awarded on AIP grants compared to the funds approved using PFC revenues during the fiscal year. The totals shown include FY 2002 amendments as well as amounts programmed in 2001 for obligation in 2002 or 2003.

The Grants-In-Aid for Airports FAA Performance Goals report maps grant projects awarded during during the fiscal year to the DOT performance goals supported by the FAA and the AIP. The report contains a brief discussion of how AIP supports each major DOT goal. The associated FAA goals are then provided for each major DOT goal accompanied by the summary of the AIP grant projects and their award amounts. The totals shown include FY 2002 amendments as well as amounts programmed in 2001 for obligation in 2002 or 2003.

The Grants Awarded report lists all of the AIP grants awarded during the fiscal year including the airports or entities to which the grants were awarded, the amount of federal funds awarded and a brief description of the projects funded.

Figure E-1 Funding Distribution Summary for FY 2001

Funding Category	Grants Awarded	Percentage of Total		Obligated Amounts (in \$M)	Percentage of Total							
Large Airports												
Primary Large Hub Airports	135	7.1	%	722.4	23.1	%						
Primary Medium Hub Airports	91	4.8	%	437.8	14.0	%						
Large Airports Subtotal:	226	11.8	%	\$ 1,160.2	37.1	%						
Small Airports												
Primary Small Hub Airports	154	8.1	%	432.2	13.8	%						
Primary Nonhub Airports	392	20.5	%	586.7	18.8	%						
Nonprimary Commercial Service Airports	59	3.1	%	58.5	1.9	%						
Reliever Airports	187	9.8	%	209.0	6.7	%						
Other General Aviation Airports	777	40.6	%	417.2	13.3	%						
State Block Grant Program	37	1.9	%	225.7	7.2	%						
State Sponsored: Various Locations	15	0.8	%	17.3	0.6	%						
Small Airports Subtotal:	1,621	84.8	%	\$ 1,946.5	62.2	%						
Airport System Planning												
Planning Agencies and Other	14	0.7	%	8.9	0.3	%						
State Sponsored: Other Locations	51	2.7	%	12.5	0.4	%						
System Planning Subtotal:	65	3.4	%	\$ 21.4	0.7	%						
Total:	1,912	100.0	%	\$ 3,128.1	100.0	%						

Figure E-2 Funding Distribution Summary Chart for FY 2001

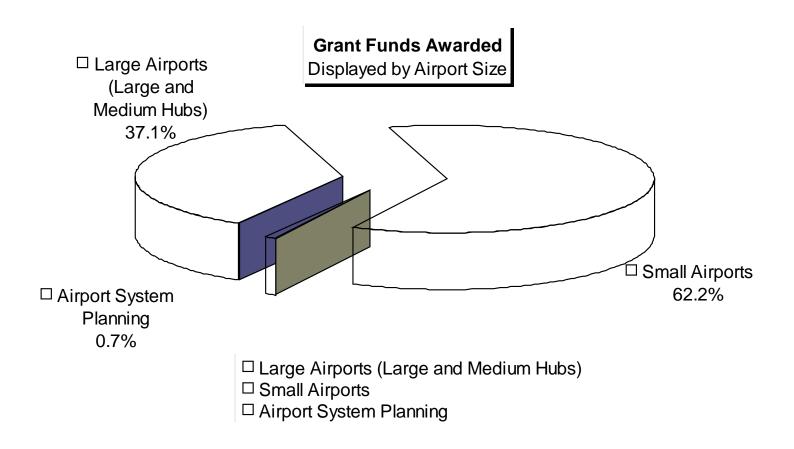


Figure E-3 Number of Grants Awarded and Total Amounts in FY 2001

State	P	rimary	Con	nmercial		Reliever	Gen	eral Aviation	Sta	te Sponsored	State 1	Block Grant		Other	,	Гotal Grant
	NO.	\$	NO.	\$	NO.	\$	NO.	\$	NO.	\$	NO.	\$	NO.	\$	NO.	\$
AK	24	73,245,710	8	19,459,104	0	0	27	40,817,050	7	7,239,209	0	0	0	0	66	140,761,073
\mathbf{AL}	12	39,737,918	2	843,711	3	6,442,930	38	23,395,288	0	0	0	0	0	0	55	70,419,847
AR	9	21,614,861	0	0	3	1,632,606	26	15,540,696	1	37,600	0	0	0	0	39	38,825,763
AS	2	5,000,000	1	600,000	0	0	2	2,482,113	0	0	0	0	0	0	5	8,082,113
AZ	14	67,047,480	5	2,800,009	10	18,907,301	23	8,209,117	0	0	0	0	0	0	52	96,963,907
CA	53	170,350,425	0	0	33	39,373,906	51	42,993,631	0	0	0	0	3	2,375,200	140	255,093,162
CO	19	57,353,928	2	1,341,000	6	2,353,023	16	10,141,693	1	220,000	0	0	0	0	44	71,409,644
CT	4	12,353,655	0	0	1	2,411,078	2	1,768,811	0	0	0	0	0	0	7	16,533,544
DC	0	0	0	0	0	0	0	0	0	0	0	0	1	1,129,309	1	1,129,309
DE	0	0	3	3,143,246	1	90,792	6	3,197,808	1	3,600	0	0	0	0	11	6,435,446
\mathbf{FL}	33	133,677,672	0	0	15	13,702,423	17	8,732,568	1	41,600	0	0	0	0	66	156,154,263
GA	10	50,033,601	0	0	7	9,245,954	11	2,800,157	2	10,369,267	0	0	0	0	30	72,448,979
$\mathbf{G}\mathbf{U}$	4	8,792,834	0	0	0	0	0	0	0	0	0	0	0	0	4	8,792,834
HI	13	53,851,027	0	0	1	1,600,000	0	0	1	180,000	0	0	0	0	15	55,631,027
IA	13	33,863,237	1	157,692	2	1,074,575	13	5,667,387	3	552,745	0	0	0	0	32	41,315,636
ID	9	14,741,402	0	0	1	974,784	9	4,652,612	3	315,200	0	0	0	0	22	20,683,998
IL	34	66,940,686	0	0	1	14,000,000	0	0	1	144,173	8	45,374,133	0	0	44	126,458,992
IN	17	30,453,615	0	0	9	2,939,680	44	16,791,179	1	41,200	0	0	0	0	71	50,225,674
KS	6	3,268,643	4	3,688,518	2	470,264	11	7,667,964	1	52,800	0	0	0	0	24	15,148,189
KY	8	34,702,483	0	0	2	355,028	23	11,087,704	1	22,800	0	0	0	0	34	46,168,015
LA	19	33,106,304	0	0	3	548,300	26	10,806,907	1	28,400	0	0	1	2,200,000	50	46,689,911
MA	15	35,111,620	0	0	8	1,828,632	12	5,120,100	1	1,432,126	0	0	0	0	36	43,492,478
MD	8	22,367,017	1	383,292	5	6,991,841	7	3,065,493	1	414,853	0	0	1	388,933	23	33,611,429
ME	7	2,681,359	1	76,422	0	0	5	2,624,677	2	410,210	0	0	0	0	15	5,792,668
MI	22	78,356,283	0	0	1	1,423,132	0	0	0	0	7	38,343,991	0	0	30	118,123,406
MN	14	63,271,928	1	83,064	0	0	31	13,341,621	2	250,200	0	0	0	0	48	76,946,813
MO	16	52,600,007	0	0	0	0	0	0	1	48,400	3	16,348,373	1	90,000	21	69,086,780
MP	8	10,543,715	0	0	0	0	0	0	0	0	0	0	0	0	8	10,543,715
MS	15	23,413,410	0	0	2	3,147,630	36	11,295,533	0	0	0	0	0	0	53	37,856,573
MT	12	22,625,338	0	0	0	0	19	9,605,349	1	45,200	0	0	0	0	32	32,275,887

Figure E-3 Number of Grants Awarded and Total Amounts in FY 2001

State	P	rimary	Co	mmercial		Reliever	Ge	neral Aviation	Sta	te Sponsored	State I	Block Grant		Other	Т	Total Grant
	NO.	\$	NO.	\$	NO.	\$	NO.	\$	NO.	\$	NO.	\$	NO.	\$	NO.	\$
NC	15	41,665,594	2	4,500,000	0	0	1	315,884	1	39,200	2	21,138,305	0	0	21	67,658,983
ND	4	9,761,024	5	1,599,194	0	0	15	3,611,186	4	950,010	0	0	0	0	28	15,921,414
NE	7	24,516,357	0	0	0	0	9	5,430,132	2	167,800	0	0	0	0	18	30,114,289
NH	8	23,608,686	0	0	1	427,781	10	2,360,221	1	63,000	0	0	0	0	20	26,459,688
NJ	16	27,020,590	0	0	0	0	0	0	1	100,000	2	10,517,315	0	0	19	37,637,905
NM	1	1,273,952	3	2,277,389	1	750,171	13	7,054,451	2	135,700	0	0	0	0	20	11,491,663
NV	13	70,364,883	0	0	1	5,687,055	18	8,937,839	1	200,000	0	0	0	0	33	85,189,777
NY	48	89,449,966	7	3,196,320	28	21,062,076	40	17,500,741	1	556,000	0	0	1	100,000	125	131,865,103
ОН	19	75,887,218	0	0	12	10,045,149	53	18,865,789	1	64,800	0	0	0	0	85	104,862,956
OK	5	10,592,479	2	3,400,000	3	1,423,587	33	10,762,774	1	58,000	0	0	0	0	44	26,236,840
OR	9	33,210,924	0	0	1	5,650,000	11	5,241,438	3	926,696	0	0	0	0	24	45,029,058
PA	49	82,855,582	0	0	1	3,431,114	0	0	0	0	5	20,895,639	2	496,575	57	107,678,910
PR	2	2,260,388	3	5,444,960	0	0	1	419,056	0	0	0	0	0	0	6	8,124,404
RI	5	8,140,112	0	0	1	1,133,190	0	0	1	675,000	0	0	0	0	7	9,948,302
SC	9	26,027,295	0	0	1	220,950	29	8,144,802	2	274,400	0	0	0	0	41	34,667,447
SD	4	9,075,819	2	1,980,000	0	0	11	3,320,700	3	1,006,600	0	0	0	0	20	15,383,119
TN	13	61,460,579	0	0	0	0	0	0	0	0	3	14,648,549	0	0	16	76,109,128
TX	42	141,689,384	0	0	5	12,713,752	2	11,511,954	2	392,800	5	41,659,080	0	0	56	207,966,970
UT	6	24,892,463	2	300,000	1	500,000	18	9,357,667	1	141,447	0	0	2	433,255	30	35,624,832
VA	16	63,870,921	0	0	6	8,806,779	14	19,078,861	1	360,000	0	0	0	0	37	92,116,561
VI	2	10,485,435	0	0	0	0	0	0	0	0	0	0	0	0	2	10,485,435
VT	3	1,609,348	1	224,100	0	0	2	5,006,090	0	0	0	0	0	0	6	6,839,538
WA	20	57,836,462	0	0	7	5,882,446	10	3,637,475	2	149,600	0	0	1	99,000	40	67,604,983
WI	14	33,418,951	0	0	0	0	0	0	1	49,200	2	16,752,672	0	0	17	50,220,823
$\mathbf{W}\mathbf{V}$	11	7,601,301	3	3,011,527	2	1,719,740	15	5,794,327	1	1,261,649	0	0	1	1,542,600	33	20,931,144
WY	11	19,370,986	0	0	0	0	17	9,015,124	1	400,000	0	0	0	0	29	28,786,110
Totals	772	2,179,052,857	59	58,509,548	187	208,967,669	777	417,171,969	66	29,821,485	37	225,678,057	14	8,854,872	1,912	3,128,056,457

Figure E-4 State Block Grant Totals for FY 2001

State	Block Grant Funds (Apportionment Funds)
Illinois	19,786,390
Michigan	21,909,509
Missouri	12,948,383
New Jersey	8,498,115
North Carolina	14,290,108
Pennsylvania	15,925,127
Tennessee	12,288,549
Texas	36,102,080
Wisconsin	11,233,672
Total	152,981,933

Figure E-5 MAP Selected Locations and Funds Awarded in FY 2001

Military Airport Program Funds Awarded in FY 2001

Location	MAP Funds							
	(Discretionary Funds)							
California, Riverside, March ARB	2,350,000							
California, Sacramento, Sacramento Mather	2,387,500							
California, Victorville, Southern California Logistics	2,850,000							
Florida, Jacksonville, Cecil Field	2,801,300							
Florida, Valparaiso, Okaloosa Regional Airport	1,923,838							
Louisiana, Alexandria, Alexandria International	3,970,996							
Maryland, Odenton, Tipton	326,025							
Michigan, Gwinn, Sawyer International	2,461,500							
Michigan, Oscoda, Wurtsmith Oscoda Airport	4,194,900							
Michigan, Sault Ste Marie, Chippewa County International	3,182,926							
New Hampshire, Portsmouth, Pease International Tradeport	3,702,628							
Ohio, Columbus, Rickenbacker International	1,000,000							
South Carolina, Myrtle Beach, Myrtle Beach International	900,000							
Texas, Killeen, Robert Gray AAF	10,383,603							
Texas, Laredo, Laredo Airport	6,335,000							
TOTAL	48,770,216							
Military Airport Program Statistics for FY 2001								
BRAC Military Airfields Transferred by Deed to Civil Airport Spo	nsors 5							
Joint-use Agreements at Active Military Airfields	21							
Long-Term Leases Executed by DOD	16							

Figure E-6 LOI Payments for FY 2001 (\$M)

Primary/Reliever Airports	Entitlement	Discretionary	Total
(Sorted by State)			
AK			
Anchorage AK Ted Stevens Anchorage International	1,519	3,500	5,019
AR			
Fayetteville/Springdale/ AR Northwest Arkansas Regional	0	7,000	7,000
CA			
Sacramento CA Sacramento International	1,600	0	1,600
San Jose CA San Jose International	4,714	12,529	17,242
FL			
Ft.Myers,Fla. FL Southwest Florida International	0	4,000	4,000
Miami FL Miami International	7,000	3,000	10,000
Orlando FL Orlando International	4,474	9,590	14,064
GA			
Atlanta GA The William B Hartsfield Atlanta International	0	9,998	9,998
IL			
Belleville IL Scott AFB/Midamerica	0	14,000	14,000
Midway IL Chicago Midway	0	9,000	9,000
KY			
Cincinnati, Ohio KY Cincinnati/Northern Kentucky International	0	1,182	1,182
Louisville KY Louisville International-Standiford Field	6,589	0	6,589
MD			
Baltimore MD Baltimore-Washington International	4,472	6,700	11,172
MI			
Detroit MI Detroit Metropolitan Wayne County	5,000	12,000	17,000
Granrapi MI Gerald R. Ford International	4,084	15,850	19,934
MN	, ´	,	,
Minneapolis MN Minneapolis-St Paul International/Wold-Chamberlain/	0	10,000	10,000
MO		,	,
Springfield MO Springfield-Branson Regional	2,256	5,400	7,656
St. Louis MO Lambert-St Louis International	4,410	17,854	22,264
NE	1,110	17,001	,
Omaha NE Eppley Airfield	4,469	10,807	15,276
NH	1,105	10,007	10,270
Manchester NH Manchester	2,464	7,844	10,308
NV	2,404	7,044	10,500
Las Vegas NV Henderson	1,360	5,985	7,345
Reno NV Reno/Tahoe International	1,491	12,000	13,491
OH	1,431	12,000	15,491
	2 (11	25 000	27 611
Cleveland OH Cleveland-Hopkins International RI	2,611	25,000	27,611
	1 100	0	1 100
Providence RI Theodore Francis Green State	1,100	0	1,100

Figure E-6 LOI Payments for FY 2001 (\$M)

Primary/Reliever Airports	Entitlement	Discretionary	Total
(Sorted by State)			
TN			
Memphis TN Memphis International	15,691	22,000	37,691
TX			
Austin TX Austin-Bergstrom International	1,775	5,000	6,775
Fort Worth TX Dallas/Fort Worth International	0	2,292	2,292
Houston TX George Bush Intercontinental	9,000	14,000	23,000
Midland TX Midland International	824	0	824
UT			
Salt Lake City UT Salt Lake City International	0	9,000	9,000
VA			
Washington VA Ronald Reagan Washington National	0	6,000	6,000
WA			
Seattle WA Seattle-Tacoma International	9,241	17,000	26,241
Fiscal Year 2001 National Totals	278,531	96,142	374,673

Figure E-7 Comparison of AIP to PFC for FY 2001

Approved Funds, FY 2001 \$M								
Airport Improvement Program Passenger Facility Charge Program								
Development/Planning	Grant Funds Awarded	Development/Planning	PFC Funds Authorized					
Airside (Primarily RW, TW, Apron, & Other Safety Related Projects)	2,095.3	Airside (Primarily RW, TW, & Apron)	488.5					
Landside (Primarily Terminal)	361.5	Landside (Primarily Terminal)	872.1					
Noise	305.7	Noise	237.9					
Roads	81.6	Access (Primarily Roads)	946.8					
Unclassified (State Block Grants & Misc)	390.8	New Denver	806.4					
Total	\$3,234.7	Interest (On Bonds)	1,563.8					
		Total	\$4,915.5					



Figure E-8 Grants-In-Aid for Airports FAA Performance Goals for FY 2001 (\$M)

Human/Natural Environment	surrounding neighbor funding may help	funding to assist in abating the impacts of aircraft noise generated at a prhoods. After identification of the impacted areas, often through AIP fut to purchase the areas, relocate persons and businesses, soundproof b noise barriers and noise monitors.	inded studies,
	Aircraft Noise Exposure	Reduce number of people in the U.S. (in thousands) who are exposed to aircraft noise levels (65 decibels or more).	significant
		Acquire property	103.3
		Conduct noise studies	4.8
		Construct runways, taxiways and aprons	28.3
		Install noise monitoring equipment	7.2
		Relocate residences, businesses and public facilities	0.0
		Soundproof residences and public facilities	186.7
		Total:	330.3
	DOT Facility Cleanup.	Increase percentage of DOT facilities categorized as No Further Remedel Planned (NFRAP) under the Superfund Amendments and Reauthorization.	
		Pollution prevention activities	110.3
		Total:	110.3
	Environmental Justice	Reduce percent of EJ cases that remain unresolved after one year.	
		Environmental Justice	18.4
		Total:	18.4
	Mobile Source Emissions	Reduce tons (in millions) of mobile source emissions from on-road more	tor vehicles.
		Inherently Low Emission Airport Vehicles	0.0
		Total:	0.0

Figure E-8 Grants-In-Aid for Airports FAA Performance Goals for FY 2001 (\$M)

Mobility	airports. This involutional standard designs that handle existing and bad weather conditional standard to the standard s		nally safe, but meet ould also be able to					
	Associated FAA Goals							
	Airport Capacity and En Route Efficiency Improvements	Increase throughput during peak periods at certain major airports routings for en route flight phase.	and increase direct					
	_	Capacity planning	54.2					
		Construct new runways, taxiways and aprons	355.4					
		Construct/acquire new airport	80.8					
		Construct/improve terminal buildings	140.7					
		Construct/improve user access	84.6					
		Extend runways, taxiways and aprons	98.0					
		Snow removal equipment	60.0					
		Total:	873.7					
	All Weather Access to Airports	Increase number of runways that are accessible in low visibility of	onditions.					
		Instrument landing systems	8.2					
		Visual approach aids	11.4					
		Total:	19.6					
	Runway Pavement Condition	Maintain in good or fair condition 95 percent of runways at commreliever, and selected general aviation airports.						
		Bring pavement and other facilities up to design standards. Rehabilitate/overlay existing runways, taxiways and aprons.	590.1 548.7					
	Transportation Accessibility	Total: Increase availability of transporation that is ADA-compliant.	1,138.8					
	120000000000000000000000000000000000000	ADA compliance	0.9					

Total:

0.9

Figure E-8 Grants-In-Aid for Airports FAA Performance Goals for FY 2001 (\$M)

Safety

On October 1, 1999 the FAA implemented Order 5200.8, Runway Safety Area Program. The purpose of the order is to ensure that all safety areas conform to standards as required by Part 139. They are maintained in order to protect aircraft, passengers and cargo from landing area mishaps. These safety enhancements are mandated by statutes or regulations and receive highest priority consideration for funding. In the Fall of FY2000 a study was initiated to document existing conditions. The results of the study provided a basis for a financial plan which was developed to address the conditions. Grooving and other pavement friction treatment minimizes hydroplaning in wet conditions. Signs, marking, and lighting are used to deter inadvertent incursions on active runways. Although proper pavement markings play an important role in airport/runway safety, and are therefore fully reimbursable under the AIP to the maximum extent allowable, the FAA generally does not provide separate grants specifically for runway marking. A project of this type is incorporated as part of an overall runway rehabilitation project. Therefore, it is not possible to document the sum total dollars attributed to this area of safety.

Associated FAA Goals

Air Carrier Fatal Accident Rate	Reduce fatal aviation accidents (U.S. commercial air carriers).	
	Aircraft rescue and fire fighting (ARFF) equipment	85.3
	Light/mark/remove hazards, etc.	28.8
	Limit the number of general aviation fatal accidents to 379 in FY 2000.	248.5
	Runway grooving	3.1
	Total:	365.7
General Aviation Fatal Accidents	Reduce number of fatal general aviation accidents.	
	General aviation air strips	221.3
	Weather reporting equipment	4.7
	Total:	226.0
Runway Incursions	Reduce number and rate of runway incursions.	
	Guidance signs	7.4
	Runway and taxiway lighting	64.0
	Total:	71.4

Figure E-8 Grants-In-Aid for Airports FAA Performance Goals for FY 2001 (\$M)

Security	security plans that c	funding for equipment and facilities that have been identified in agency ap- control access to the critical operations areas at airports. The principal eleme- ent at entry points such as doors and gates.	1
	Associated FAA Go	pals	
	Increase the detection of explosive devices and weapons that may be brought aboard aircraft.	Increase detection rate for explosives and weapons that may be brought aboar	d aircraft.
		Install access control equipment	56.0
		Install fencing	23.5

Total:

Total:

79.5 3,234.6

Figure E-9 AIP Grants Awarded in FY 2001

Project Location Airport Name / Planning Area Grant Number Brief Description of Work (Airport/Plan Type) Federal Funds Alabama Alabaster Shelby County (Reliever) 007 \$790,191 Extend Runway, Acquire Land For Approaches, Conduct Airport Master Plan Study, Install Weather Reporting Equipment Albertville The Albertville Municipal-(General Aviation) 011 \$198,361 Acquire Land for Development Thomas J Brumlik Field The Albertville Municipal-Albertville (General Aviation) 012 \$71,639 Install Weather Reporting Equipment Thomas J Brumlik Field (General Aviation) Andalusia/Opp Andalusia-Opp 005 \$77,965 Install Runway Vertical/Visual Guidance System Anniston Anniston Metropolitan (General Aviation) 018 \$508,857 Rehabilitate Apron, Rehabilitate Taxiway, Install Airfield Guidance Signs Auburn Auburn-Opelika Robert G. Pitts (General Aviation) 013 \$404,364 Acquire Land For Approaches, Extend Runway, Remove Obstructions Bay Minette Bay Minette Municipal (General Aviation) 001 \$113,985 Conduct Environmental Study Bay Minette Bay Minette Municipal (General Aviation) 002 \$350,154 Extend Runway Birmingham International 044 \$4,690,169 Construct Apron Birmingham (Primary) Birmingham Birmingham International (Primary) 045 \$3,000,000 Acquire Land for Noise Compatibility within 75 DNL, Acquire Land for Noise Compatibility within 70 - 74 DNL, Noise Mitigation Measures Install Runway Vertical/Visual Guidance Birmingham Birmingham International (Primary) 046 \$5,206,843 System, Remove Obstructions Brewton Brewton Municipal (General Aviation) 001 \$302,036 Install Runway Lighting, Install Taxiway Lighting, Install Miscellaneous NAVAIDS, Install Runway Vertical/Visual Guidance System Cullman Folsom Field (General Aviation) 010 \$133,116 Rehabilitate Apron, Acquire Land for Development Demopolis Demopolis Municipal (General Aviation) \$150,000 Rehabilitate Runway, Install Runway 002 Vertical/Visual Guidance System Dothan Dothan Regional (Primary) 020 \$2,778,435 Rehabilitate Runway Lighting, Construct Taxiway, Rehabilitate Taxiway, Improve Access Road Enterprise Enterprise Municipal (General Aviation) 011 \$14,000 Conduct Airport Master Plan Study Weedon Field Eufaula (General Aviation) 010 \$150,000 Construct Taxiway, Construct Apron Fairhope Fairhope Municipal (General Aviation) 003 \$2,338,349 Construct Runway Gadsden Gadsden Municipal (General Aviation) 003 \$750,000 Rehabilitate Runway, Rehabilitate Apron, Rehabilitate Taxiway Conduct Environmental Study Greenville Greenville Municipal (General Aviation) 001 \$107,739 Greenville Greenville Municipal (General Aviation) 002 \$2,042,261 Extend Runway, Rehabilitate Apron Acquire Land For Approaches, Extend Gulf Shores Jack Edwards (General Aviation) 015 \$1,384,520 Runway

Figure E-9 AIP Grants Awarded in FY 2001

Project Location Airport Name / Planning Area Grant Number Brief Description of Work (Airport/Plan Type) Federal Funds Alabama Gulf Shores Jack Edwards (General Aviation) 016 \$4,359,489 Acquire Land For Approaches, Remove Obstructions, Extend Taxiway, Extend Runway Hamilton Marion County-Rankin Fite 004 \$1,091,150 Conduct Miscellaneous Study, Extend (General Aviation) Runway, Acquire Land for Development, Rehabilitate Apron Huntsville Huntsville International-Carl T (Primary) 037 \$3,244,498 Acquire Land for Noise Compatibility within Jones Field 70 - 74 DNL, Acquire Security Equipment Huntsville International-Carl T (Primary) 038 Extend Runway Huntsville \$4,685,549 Jones Field Huntsville Madison County Executive (General Aviation) 012 \$155,839 Install Perimeter Fencing Huntsville Madison County Executive 013 \$879,466 Expand Apron (General Aviation) Huntsville Madison County Executive (General Aviation) 014 \$558,713 Acquire Land For Approaches Walker County-Bevill Field (General Aviation) 007 \$1,068,930 Acquire Land for Development, Rehabilitate Jasper Taxiway, Install Weather Reporting Equipment, Install Miscellaneous NAVAIDS, Acquire Land For Approaches, Extend Runway, Remove Obstructions 012 Install Runway Lighting, Install Perimeter Mobile Mobile Downtown (Reliever) \$5,343,652 Fencing, Install Runway Distance-To-Go Signs, Rehabilitate Taxiway, Install Instrument Approach Aid, Rehabilitate Apron Mobile Regional 027 \$1,755,508 Acquire Security Equipment, Construct Mobile (Primary) Apron, Improve Terminal Building, Construct Runway, Conduct Airport Master Plan Study **Environmental Mitigation** Mobile Mobile Regional (Primary) 028 \$5,867,679 Mobile Mobile Regional (Primary) 029 \$527,720 Acquire Aircraft Rescue & Fire Fighting Vehicle Monroeville Monroe County (General Aviation) 001 \$588,111 Rehabilitate Runway, Rehabilitate Taxiway, Rehabilitate Apron, Install Perimeter Fencing, Conduct Airport Master Plan Study Montgomery Regional (Primary) 026 \$187,200 Update Airport Master Plan Study Montgomery (Dannelly Field) Montgomery Montgomery Regional (Primary) 027 \$305,000 Conduct Environmental Study (Dannelly Field) Improve Terminal Building, Acquire Security Montgomery Montgomery Regional (Primary) 028 \$7,489,317 (Dannelly Field) Equipment Mooresville Pryor Field Regional (General Aviation) 008 \$1,291,500 Acquire Land For Approaches; Acquire Land (Tracts 1, 2, and 3), Improve Service Road Muscle Shoals Northwest Alabama Regional (Commercial 016 \$349,080 Acquire Security Equipment, Conduct Miscellaneous Study, Rehabilitate Runway, Service) Install Apron Lighting Muscle Shoals Northwest Alabama Regional (Commercial 017 \$494,631 Rehabilitate Apron Service) Ozark Blackwell Field (General Aviation) 002 \$89,577 Improve Runway Safety Area, Remove Obstructions

Figure E-9 AIP Grants Awarded in FY 2001

Airport Name /	cation		Grant		
(Airport/Pl	· ·		Number	Federal Funds	Brief Description of Work
Alabama					
ell City	St Clair County	(Reliever)	002	\$309,087	Acquire Land For Approaches, Acquire Land for Development, Conduct Environmental Study, Conduct Airport Master Plan Study
rattville	Autauga County	(General Aviation)	005	\$1,975,704	Acquire Land for Development, Extend Runway, Construct Taxiway, Improve Airport Drainage
ussellville	Russellville Municipal	(General Aviation)	002	\$373,860	Conduct Miscellaneous Study, Acquire Land for Development, Extend Runway
cottsboro	Scottsboro Municipal-Word Field	(General Aviation)	005	\$199,000	Rehabilitate Runway Lighting
elma	Craig Field	(General Aviation)	004	\$177,926	Rehabilitate Taxiway
t. Elmo	St Elmo	(General Aviation)	002	\$59,051	Install Miscellaneous NAVAIDS
ylacauga	Merkel Field Sylacauga Municipal	(General Aviation)	008	\$135,685	Rehabilitate Runway Lighting
alladega	Talladega Municipal	(General Aviation)	008	\$176,770	Groove Runway, Install Runway Vertical/Visual Guidance System, Install Miscellaneous NAVAIDS, Rehabilitate Taxiway
roy	Troy Municipal	(General Aviation)	005	\$87,314	Improve Runway Safety Area
roy	Troy Municipal	(General Aviation)	006	\$412,925	Install Perimeter Fencing
uscaloosa	Tuscaloosa Municipal	(General Aviation)	013	\$147,311	Install Perimeter Fencing
uscaloosa	Tuscaloosa Municipal	(General Aviation)	014	\$214,378	Improve Runway Safety Area, Acquire Land For Approaches
uskegee	Moton Field Municipal	(General Aviation)	005	\$255,243	Acquire Land For Approaches, Improve Airport Drainage

Figure E-9 AIP Grants Awarded in FY 2001

Project Location Airport Name / Planning Area Grant Federal Funds Brief Description of Work (Airport/Plan Type) Number Alaska Anchorage Lake Hood (Primary) 006 \$651,000 Rehabilitate Taxiway Merrill Field (Commercial 032 Anchorage \$1,605,000 Improve Access Road Service) Anchorage Merrill Field (Commercial 033 \$100,000 Install Perimeter Fencing Service) Merrill Field (Commercial 034 \$1,260,000 Construct Runway Anchorage Service) 059 Anchorage Ted Stevens Anchorage (Primary) \$5,018,750 Rehabilitate Apron International Anchorage Ted Stevens Anchorage (Primary) 060 \$3,564,395 Rehabilitate Taxiway International Anchorage Ted Stevens Anchorage (Primary) 061 \$2,600,000 Noise Mitigation Measures International Anchorage Ted Stevens Anchorage (Primary) 062 \$16,954,506 Construct Taxiway International Arctic Village Arctic Village (General Aviation) 005 \$215,764 Acquire Snow Removal Equipment Atka Atka (General Aviation) 003 \$408,750 Conduct Airport Master Plan Study Atqasuk Edward Burnell Sr (General Aviation) 005 \$184,990 Acquire Snow Removal Equipment Atqasuk Memorial Wiley Post-Will Rogers 008 \$2,804,682 Barrow (Primary) **Expand Apron** Memorial Bettles Bettles (Commercial 004 \$2,917,322 Improve Seaplane Base Service) Birchwood Birchwood \$220,196 (General Aviation) 002 Conduct Airport Master Plan Study Crooked Creek Crooked Creek (General Aviation) 003 \$350,000 Conduct Airport Master Plan Study 004 Rehabilitate Runway, Extend Runway Deering Deering /New/ (General Aviation) \$4,613,972 Dillingham Dillingham (Primary) 009 \$442,609 Conduct Airport Master Plan Study Egegik Egegik (General Aviation) 003 \$5,135,000 Construct Runway, Extend Runway Emmonak Emmonak (Commercial 002 \$7,043,332 Rehabilitate Runway, Improve Runway Service) Safety Area, Expand Apron, Extend Taxiway Fairbanks Fairbanks International (Primary) 023 \$8,347,017 Improve Seaplane Base, Extend Runway Fairbanks Fairbanks International (Primary) 024 \$439,331 Improve Airport Drainage Girdwood Girdwood (General Aviation) 001 \$189,218 Conduct Airport Master Plan Study Holy Cross Holy Cross (General Aviation) 003 \$670,447 Improve Snow Removal Equipment Building Homer (Primary) 009 \$439,363 Conduct Airport Master Plan Study Homer Hoonah Hoonah (Primary) 002 \$180,000 Conduct Airport Master Plan Study Hoonah Hoonah (Primary) 003 \$781,287 Install Runway Lighting, Install Taxiway Lighting, Install Miscellaneous NAVAIDS Ivanof Bay Ivanof Bay (General Aviation) 001 \$75,163 Conduct Airport Master Plan Study

Figure E-9 AIP Grants Awarded in FY 2001

Project Location Airport Name / Planning Area Grant Brief Description of Work (Airport/Plan Type) Number Federal Funds Alaska Juneau Juneau International (Primary) 031 \$1,000,000 Improve Runway Safety Area 032 Improve Terminal Building Juneau Juneau International (Primary) \$478,931 Acquire Land for Noise Compatibility within Juneau International (Primary) 033 \$319,921 Juneau 65 - 69 DNL 0SH State of Alaska (System Plan) Conduct State System Plan Study Juneau \$1,175,624 State of Alaska (System Plan) 0SI \$654,000 Conduct State System Plan Study Juneau \$2,400,000 Juneau Various Locations in Alaska (System Plan) 027 Acquire Snow Removal Equipment Various Locations in Alaska (System Plan) 028 \$981,571 Acquire Snow Removal Equipment Juneau Juneau Various Locations in Alaska (System Plan) 029 \$448,125 Acquire Aircraft Rescue & Fire Fighting Vehicle Various Locations in Alaska 030 \$465,858 (System Plan) Acquire Snow Removal Equipment Juneau Juneau Various Locations in Alaska (System Plan) 031 \$1,114,031 Rehabilitate Runway Kenai Kenai Municipal (Primary) 027 \$3,233,956 Improve Aircraft Rescue & Fire Fighting Building Kivalina Kivalina (Commercial 004 \$2,352,565 Rehabilitate Runway Service) Klawock Klawock (General Aviation) 008 \$429,751 Improve Snow Removal Equipment Building Kotzebue Ralph Wien Memorial (Primary) 007 \$3,700,000 Rehabilitate Apron Kwethluk Kwethluk (General Aviation) 001 \$5,536,000 Construct New Airport, Improve Snow Removal Equipment Building Nikolai Nikolai (General Aviation) 001 \$4,234,687 Rehabilitate Runway, Extend Runway, Improve Snow Removal Equipment Building Nome 012 \$9,365,431 Remove Obstructions, Rehabilitate Runway, Nome (Primary) Improve Runway Safety Area Noorvik Robert /Bob/ Curtis Memorial (Commercial 004 \$1,180,885 Construct New Airport Service) North Pole Bradley Sky-Ranch 001 \$445,312 Conduct Airport Master Plan Study (General Aviation) Ouzinkie Ouzinkie (General Aviation) 003 \$259,537 Conduct Airport Master Plan Study Palmer Palmer Municipal (General Aviation) 007 \$650,000 Construct Taxiway, Construct Runway, Improve Runway Safety Area, Extend Runway, Acquire Snow Removal Equipment Rampart Rampart (General Aviation) 003 \$3,051,170 Rehabilitate Runway, Expand Apron, Improve Snow Removal Equipment Building Sand Point Sand Point (Commercial 007 \$3,000,000 Improve Aircraft Rescue & Fire Fighting Building Service) Seldovia Seldovia (General Aviation) 002 \$77,649 Conduct Airport Master Plan Study Sitka Sitka Rocky Gutierrez (Primary) 011 \$2,003,551 Construct Taxiway Sitka Sitka Rocky Gutierrez (Primary) 012 \$25,668 Remove Obstructions Sitka Sitka Rocky Gutierrez (Primary) 013 \$1,200,000 Conduct Environmental Study

Figure E-9 AIP Grants Awarded in FY 2001

Project Loca			_		
Airport Name / Pi (Airport/Plan	_		Grant Number	Federal Funds	Brief Description of Work
Alaska					
Soldotna	Soldotna	(General Aviation)	004	\$318,248	Conduct Airport Master Plan Study
Stevens Village	Stevens Village	(General Aviation)	001	\$6,476,340	Construct New Airport, Improve Snow Removal Equipment Building, Acquire Snow Removal Equipment
Гoksook Bay	Toksook Bay	(General Aviation)	001	\$5,488,245	Improve Snow Removal Equipment Building, Construct New Airport
Unalaska	Unalaska	(Primary)	008	\$3,927,178	Improve Runway Safety Area, Expand Apron
Venetie	Venetie	(General Aviation)	003	\$232,210	Acquire Snow Removal Equipment
Venetie	Venetie	(General Aviation)	004	\$109,170	Rehabilitate Runway
Venetie	Venetie	(General Aviation)	001	\$407,330	Construct New Airport
Wasilla	Wasilla	(General Aviation)	007	\$421,875	Conduct Airport Master Plan Study
Whittier	Whittier	(General Aviation)	001	\$72,631	Conduct Airport Master Plan Study
Yakutat	Yakutat	(General Aviation)	001	\$543,395	Improve Seaplane Base
Yakutat	Yakutat	(Primary)	014	\$220,000	Conduct Airport Master Plan Study
Yakutat	Yakutat	(Primary)	015	\$5,548,134	Improve Snow Removal Equipment Building
Subtotal FY	2001 Funds			\$140,761,073	
American Samoa	ı				
Fitiuta Village	Fitiuta	(General Aviation)	015	\$1,882,113	Extend Runway
Fitiuta Village	Fitiuta	(General Aviation)	016	\$600,000	Acquire Aircraft Rescue & Fire Fighting Vehicle
Ofu Village	Ofu	(Commercial Service)	002	\$600,000	Acquire Aircraft Rescue & Fire Fighting Vehicle
Pago Pago	Pago Pago International	(Primary)	022	\$1,000,000	Improve Aircraft Rescue & Fire Fighting Building
Pago Pago	Pago Pago International	(Primary)	023	\$4,000,000	Extend Runway

Figure E-9 AIP Grants Awarded in FY 2001

Project Location
port Name / Planning Area
(Airport/Plan Type)

Airport Name / Plan	· ·		Grant Number	Federal Funds	Brief Description of Work
Arizona					
Ajo	Ajo Municipal	(General Aviation)	001	\$150,000	Install Perimeter Fencing
Bullhead City	Laughlin/Bullhead International	(Primary)	019	\$842,000	Construct Taxiway, Construct Apron, Improve Access Road, Improve Service Road
Casa Grande	Casa Grande Municipal	(General Aviation)	005	\$150,000	Construct Taxiway, Construct Taxiway; construct T hangar taxi lanes
Chandler	Chandler Municipal	(Reliever)	012	\$245,600	Improve Heliport/Helipad, Conduct Miscellaneous Study
Chinle	Chinle Municipal	(General Aviation)	005	\$150,000	Construct Taxiway
Colorado City	Colorado City Municipal	(General Aviation)	006	\$165,000	Construct Taxiway, Acquire Land for Development, Rehabilitate Runway
Cottonwood	Cottonwood	(General Aviation)	007	\$150,000	Rehabilitate Runway, Conduct Airport Master Plan Study
Douglas	Bisbee Douglas International	(General Aviation)	001	\$150,000	Rehabilitate Runway
Eloy	Eloy Municipal	(General Aviation)	004	\$150,000	Install Runway Vertical/Visual Guidance System, Acquire Land for Development
Flagstaff	Flagstaff Pulliam	(Primary)	020	\$3,802,808	Improve Runway Safety Area
Flagstaff	Flagstaff Pulliam	(Primary)	021	\$5,213,792	Improve Runway Safety Area
Fort Huachuca Sierra Vista	Sierra Vista Municipal-Libby AAF	(Commercial Service)	011	\$150,000	Construct Taxiway; Realign taxiway Incl marking, lighting, signs, and VOR relocation, Modify Terminal Building
Gila Bend	Gila Bend Municipal	(General Aviation)	006	\$269,996	Rehabilitate Apron, Conduct Airport Master Plan Study
Glendale	Glendale Municipal	(Reliever)	013	\$4,623,480	Extend Runway, Rehabilitate Runway
Globe	San Carlos Apache	(General Aviation)	800	\$150,000	Rehabilitate Apron
Goodyear	Phoenix Goodyear	(Reliever)	009	\$885,349	Rehabilitate Apron
Holbrook	Holbrook Municipal	(General Aviation)	006	\$150,000	Install Weather Reporting Equipment, Conduct Environmental Study
Kingman	Kingman	(Commercial Service)	011	\$499,009	Rehabilitate Apron
Lake Havasu City	Lake Havasu City	(Commercial Service)	014	\$150,000	Construct Taxiway
Marana	Marana Northwest Regional	(Reliever)	007	\$939,172	Rehabilitate Runway, Improve Runway Safety Area
Mesa	Falcon Field	(Reliever)	009	\$1,035,109	Install Runway Lighting, Improve Service Road, Construct Taxiway
Mesa	Falcon Field	(Reliever)	010	\$500,830	Acquire Land For Approaches
Mesa	Williams Gateway	(Reliever)	009	\$3,642,400	Rehabilitate Apron
Nogales	Nogales International	(General Aviation)	008	\$273,180	Improve Runway Safety Area

Figure E-9 AIP Grants Awarded in FY 2001

Project Location Airport Name / Planning Area Grant (Airport/Plan Type) Number Federal Funds Brief Description of Work Arizona Page Page Municipal (Primary) 014 \$1,000,000 Rehabilitate Runway, Acquire Security Equipment, Acquire Aircraft Rescue & Fire Fighting Safety Equipment, Conduct Environmental Study, Conduct Environmental Study, Conduct Miscellaneous Study Install Apron Lighting, Rehabilitate Apron, Parker Avi Suquilla (General Aviation) 005 \$307,000 Improve Airport Drainage Payson (General Aviation) 009 \$774,120 Construct Taxiway, Extend Taxiway Payson Peach Springs Grand Canyon West (Primary) 002 \$1,000,000 Acquire Security Equipment, Conduct Airport Master Plan Study, Conduct Environmental Study, Acquire Aircraft Rescue & Fire Fighting Vehicle, Acquire Aircraft Rescue & Fire Fighting Safety Equipment, Construct Aircraft Rescue & Fire Fighting Building; Construct joint ARFF/snow remoavl equipment building, Construct Snow Removal Equipment Building Phoenix Sky Harbor 046 \$7,415,831 Noise Mitigation Measures for Residences Phoenix (Primary) International within 65 - 69 DNL Rehabilitate Runway, Rehabilitate Taxiway, Phoenix Phoenix Sky Harbor (Primary) 047 \$15,950,291 International Rehabilitate Taxiway Phoenix Sky Harbor (Primary) 048 \$4,950,000 Improve Aircraft Rescue & Fire Fighting Phoenix International Building Phoenix Phoenix Sky Harbor (Primary) 049 \$10,930,069 Rehabilitate Runway International Phoenix Phoenix-Deer Valley Municipal (Reliever) 016 \$3,642,400 Acquire Land for Development 019 Ernest A. Love Field (Commercial \$1,541,000 Improve Runway Safety Area, Improve Prescott Service) Service Road Safford (General Aviation) Extend Taxiway, Install Runway Safford Regional 011 \$245,862 Vertical/Visual Guidance System Saint Johns St Johns Industrial Air Park (General Aviation) 007 \$1,161,000 Construct Runway Scottsdale Scottsdale (Reliever) 015 \$2,330,022 Extend Taxiway, Improve Runway Safety Sedona Sedona (General Aviation) 011 \$150,000 Rehabilitate Apron Show Low Show Low Municipal (Commercial 010 \$460,000 Acquire Aircraft Rescue & Fire Fighting Vehicle, Improve Aircraft Rescue & Fire Service) Fighting Building (General Aviation) 010 Springerville Babbitt Field \$406,000 Rehabilitate Runway Springerville Taylor Taylor (General Aviation) 009 \$569,125 Construct Taxiway Ryan Field Tucson (Reliever) 011 \$1,062,939 Rehabilitate Apron, Rehabilitate Taxiway, Construct Taxiway Tucson Tucson International (Primary) 035 \$5,000,000 Noise Mitigation Measures for Residences within 65 - 69 DNL

Figure E-9 AIP Grants Awarded in FY 2001

Project Loc	eation				
Airport Name /	Planning Area		Grant		
(Airport/Pla	an Type)		Number	Federal Funds	Brief Description of Work
Arizona					
Tucson	Tucson International	(Primary)	036	\$3,071,049	Construct Taxiway, Expand Apron, Construct Taxiway, Acquire Aircraft Rescue & Fire Fighting Vehicle, Install Perimeter Fencing, Improve Building
Γucson	Tucson International	(Primary)	037	\$2,731,800	Acquire Land for Noise Compatibility within 65 - 69 DNL
Whiteriver	Whiteriver	(General Aviation)	005	\$115,001	Install Perimeter Fencing
Wickenburg	Wickenburg Municipal	(General Aviation)	010	\$227,650	Conduct Airport Master Plan Study, Rehabilitate Runway
Williams	H.A. Clark Memorial Field	(General Aviation)	012	\$227,650	Acquire Aircraft Rescue & Fire Fighting Vehicle
Window Rock	Window Rock	(General Aviation)	006	\$1,500,000	Rehabilitate Runway
Winslow	Winslow-Lindbergh Regional	(General Aviation)	009	\$617,533	Rehabilitate Runway, Rehabilitate Runway, Rehabilitate Taxiway, Rehabilitate Taxiway, Rehabilitate Apron
Yuma	Yuma MCAS/Yuma International	(Primary)	020	\$1,635,690	Construct Terminal Building, Extend Taxiway, Acquire Miscellaneous Land
Yuma	Yuma MCAS/Yuma International	(Primary)	021	\$3,504,150	Acquire Land for Development, Construct Terminal Building, Expand Apron, Rehabilitate Apron, Construct Taxiway
Subtotal FY	2001 Funds			\$96,963,907	

Figure E-9 AIP Grants Awarded in FY 2001

Project Location Airport Name / Planning Area Grant Number Federal Funds Brief Description of Work (Airport/Plan Type) Arkansas Arkadelphia Dexter B Florence Memorial (General Aviation) 004 \$134,318 Construct Apron Field Benton Saline County/Watts Field (General Aviation) 004 \$71,865 Conduct Environmental Study Bentonville Bentonville Municipal/Louise (General Aviation) 003 \$156,398 **Expand Apron** M Thaden Field Berryville Carroll County (General Aviation) 004 \$60,440 Conduct Airport Master Plan Study Blytheville Blytheville Municipal (General Aviation) 006 \$47,763 Conduct Environmental Study Camden Harrell Field (General Aviation) Construct Taxiway 004 \$454,360 Cave Springs Northwest Arkansas Regional (Primary) 013 \$2,446,278 Construct Terminal Building, Acquire Security Equipment; Vehicle; CCTV (107.14) system; Radio Equipment, Rehabilitate Taxiway; Add 12" Holdlines Cave Springs Northwest Arkansas Regional (Primary) 014 \$7,000,000 Construct New Airport Clarksville Clarksville Municipal (General Aviation) 002 \$44,800 Conduct Airport Master Plan Study Clinton Clinton Municipal (General Aviation) 001 \$100,800 Rehabilitate Taxiway, Rehabilitate Runway, Install Miscellaneous NAVAIDS, Rehabilitate Apron Dennis F Cantrell Field Conduct Environmental Study, Conduct Conway (General Aviation) 002 \$150,000 Airport Master Plan Study El Dorado South Arkansas Regional at (General Aviation) 007 \$482,575 Rehabilitate Taxiway Lighting Goodwin Field Fayetteville Drake Field (General Aviation) 029 \$2,442,201 Rehabilitate Runway, Expand Apron, Rehabilitate Taxiway, Expand Apron Flippin Marion County Regional (General Aviation) 001 \$70,352 Conduct Airport Master Plan Study, Conduct Environmental Study 028 Fort Smith Fort Smith Regional (Primary) \$2,267,100 Improve Service Road Fort Smith Fort Smith Regional (Primary) 029 \$1,750,000 Construct Terminal Building Harrison Boone County (General Aviation) 011 \$2,150,000 Improve Runway Safety Area Memorial Field (General Aviation) \$493,400 Rehabilitate Taxiway Lighting Hot Springs 009 Hot Springs Memorial Field (General Aviation) 010 \$332,158 Install Perimeter Fencing Adams Field Conduct Noise Compatibility Plan Study Little Rock (Primary) 045 \$225,000 Little Rock Adams Field (Primary) 046 \$4,322,507 Improve Access Road, Improve Terminal Building, Improve Access Road, Rehabilitate Taxiway Little Rock Adams Field (Primary) 047 \$1,976,876 Improve Runway Safety Area Little Rock State of Arkansas 0SE Conduct State System Plan Study (System Plan) \$37,600 010 \$150,000 Acquire Land for Development Mena Mena Intermountain Municipal (General Aviation) Monticello Monticello Municipal/Ellis (General Aviation) 005 \$150,000 Construct Apron. Install Miscellaneous

NAVAIDS

Field

Figure E-9 AIP Grants Awarded in FY 2001

Airport Name / Pla	nning Area		Grant			
(Airport/Plan Type)			Number	Federal Funds	Brief Description of Work	
Arkansas						
North Little Rock	North Little Rock Municipal	(Reliever)	014	\$721,716	Extend Runway	
ine Bluff	Grider Field	(General Aviation)	006	\$232,990	Rehabilitate Runway, Rehabilitate Taxiway	
logers	Rogers Municipal-Carter Field	(General Aviation)	015	\$793,602	Rehabilitate Runway	
earcy	Searcy Municipal	(General Aviation)	008	\$48,421	Conduct Environmental Study	
earcy	Searcy Municipal	(General Aviation)	009	\$2,500,000	Construct Taxiway, Acquire Miscellaneous Land, Improve Runway Safety Area	
earcy	Searcy Municipal	(General Aviation)	010	\$2,500,000	Extend Runway, Environmental Mitigation	
iloam Springs	Smith Field	(General Aviation)	004	\$468,294	Construct Taxiway	
pringdale	Springdale Municipal	(General Aviation)	010	\$73,679	Conduct Airport Master Plan Study	
tuttgart	Stuttgart Municipal	(General Aviation)	009	\$1,378,880	Extend Runway	
`exarkana	Texarkana Regional-Webb Field	(Primary)	018	\$350,000	Rehabilitate Runway Lighting, Acquire Aircraft Rescue & Fire Fighting Safety Equipment, Install Miscellaneous NAVAIDS	
`exarkana	Texarkana Regional-Webb Field	(Primary)	019	\$1,277,100	Improve Runway Safety Area	
Vest Memphis	West Memphis Municipal	(Reliever)	014	\$735,890	Rehabilitate Apron	
Vest Memphis	West Memphis Municipal	(Reliever)	015	\$175,000	Remove Obstructions	
Vynne	Wynne Municipal	(General Aviation)	001	\$53,400	Rehabilitate Apron	

Figure E-9 AIP Grants Awarded in FY 2001

Project Location Airport Name / Planning Area (Airport/Plan Type)		Grant			
		Number	Federal Funds	Brief Description of Work	
California					
Alturas	Alturas Municipal	(General Aviation)	002	\$1,579,500	Rehabilitate Runway, Rehabilitate Taxiway, Rehabilitate Apron
Alturas	Alturas Municipal	(General Aviation)	003	\$300,000	Install Perimeter Fencing
Apple Valley	Apple Valley	(General Aviation)	002	\$150,000	Rehabilitate Apron, Improve Heliport/Helipad
Arcata/Eureka	Arcata	(Primary)	022	\$1,357,569	Acquire Security Equipment, Improve Airport Drainage, Improve Aircraft Rescue & Fire Fighting Building, Rehabilitate Taxiway
Arcata/Eureka	Arcata	(Primary)	023	\$198,000	Acquire Land For Approaches
Atwater	Castle	(General Aviation)	003	\$678,000	Rehabilitate Runway, Install Runway Vertical/Visual Guidance System
Auburn	Auburn Municipal	(General Aviation)	005	\$1,807,000	Extend Runway, Extend Taxiway, Construct Taxiway; Construct Southeast hangar Taxiways (Phase 1)
Bakersfield	Meadows Field	(Primary)	019	\$2,563,248	Construct Apron
Beckwourth	Nervino	(General Aviation)	002	\$3,685,500	Rehabilitate Apron, Rehabilitate Runway, Rehabilitate Taxiway, Construct Taxiway, Install Perimeter Fencing, Install Runway Lighting, Acquire Land For Approaches, Improve Service Road
Big Bear City	Big Bear City	(General Aviation)	009	\$1,200,000	Rehabilitate Taxiway, Rehabilitate Apron, Improve Service Road
Bishop	Bishop	(General Aviation)	009	\$1,176,120	Construct Apron, Improve Access Road, Install Perimeter Fencing, Acquire Aircraft Rescue & Fire Fighting Safety Equipment, Improve Airport Drainage
Borrego Springs	Borrego Valley	(General Aviation)	008	\$150,000	Install Airfield Guidance Signs, Install Runway Distance-To-Go Signs, Install Runway Vertical/Visual Guidance System
Burbank	Burbank-Glendale-Pasadena	(Primary)	032	\$4,683,200	Improve Runway Safety Area, Acquire Friction Measuring Equipment
Burbank	Burbank-Glendale-Pasadena	(Primary)	033	\$10,000,000	Noise Mitigation Measures for Residences within 65 - 69 DNL
Byron	Byron	(Reliever)	010	\$315,000	Conduct Airport Master Plan Study
California City	California City Municipal	(General Aviation)	004	\$80,000	Install Weather Reporting Equipment
Camarillo	Camarillo	(Reliever)	018	\$1,170,000	Improve Airport Drainage, Rehabilitate Runway
Carlsbad	McClellan-Palomar	(Primary)	014	\$200,000	Conduct Noise Compatibility Plan Study
Carlsbad	McClellan-Palomar	(Primary)	015	\$1,193,063	Construct Taxiway
Chester	Rogers Field	(General Aviation)	007	\$150,000	
Chino	Chino	(Reliever)	023	\$2,000,000	Rehabilitate Runway, Improve Access Road
Chowchilla	Chowchilla	(General Aviation)	003	\$140,400	Rehabilitate Taxiway
Coalinga	New Coalinga Municipal	(General Aviation)	004	\$150,000	Conduct Airport Master Plan Study

Figure E-9 AIP Grants Awarded in FY 2001

Project Location Airport Name / Planning Area Grant Brief Description of Work (Airport/Plan Type) Number Federal Funds California Columbia Columbia (General Aviation) 008 \$1,633,500 Install Miscellaneous NAVAIDS, Rehabilitate Apron, Improve Runway Safety Area, Rehabilitate Taxiway, Rehabilitate Runway Lighting, Acquire Land for Development Rehabilitate Runway Lighting, Rehabilitate 003 Compton Compton/Woodley (Reliever) \$735,000 Taxiway Lighting, Install Runway Vertical/Visual Guidance System, Install Miscellaneous NAVAIDS, Install Guidance Signs Crescent City Jack McNamara Field (Primary) 006 \$1,000,000 Improve Terminal Building, Rehabilitate Taxiway Crescent City Jack McNamara Field (Primary) 007 \$1,352,100 Improve Terminal Building Dorris Butte Valley (General Aviation) 002 \$65,222 Rehabilitate Runway El Monte El Monte 006 \$150,000 Rehabilitate Runway (Reliever) Fall River Mills Fall River Mills (General Aviation) 002 \$825,157 Install Runway Lighting, Rehabilitate Apron, Conduct Miscellaneous Study, Acquire Land For Approaches Fall River Mills Fall River Mills (General Aviation) 003 \$189,000 Conduct Environmental Study Fort Jones Scott Valley (General Aviation) 002 \$150,000 Rehabilitate Runway, Rehabilitate Apron, Rehabilitate Taxiway Fresno Fresno Yosemite International (Primary) 035 \$5,862,558 Rehabilitate Runway Lighting, Rehabilitate Taxiway, Rehabilitate Runway, Construct Fresno Yosemite International 036 Fresno (Primary) \$4,800,000 Noise Mitigation Measures for Residences within 70 - 74 DNL, Noise Mitigation Measures for Residences within 65 - 69 DNL Fresno 037 Fresno Yosemite International (Primary) \$400,000 Conduct Airport Master Plan Study Fresno-Chandler Downtown Fresno (Reliever) 005 \$1,360,800 Rehabilitate Runway, Conduct Miscellaneous Study, Rehabilitate Apron Fresno Fresno-Chandler Downtown (Reliever) 006 \$70,000 Conduct Airport Master Plan Study Fullerton Fullerton Municipal 012 \$150,000 Conduct Airport Master Plan Study (Reliever) Fullerton Fullerton Municipal (Reliever) 013 \$921,141 Rehabilitate Apron Half Moon Bay Half Moon Bay (Reliever) 006 \$1,187,347 Rehabilitate Runway Hanford Hanford Municipal 010 (General Aviation) \$820,000 Acquire Land For Approaches, Install Taxiway Lighting, Rehabilitate Runway Hayward Hayward Executive (Reliever) 012 Extend Taxiway, Rehabilitate Runway, Install \$1,678,500 Miscellaneous NAVAIDS Hemet Hemet-Ryan (General Aviation) 800 \$150,000 Rehabilitate Apron, Rehabilitate Taxiway Hollister Hollister Municipal (General Aviation) 008 \$150,000 Conduct Airport Master Plan Study Imperial Imperial County (Primary) 013 \$1,000,000 Improve Terminal Building, Improve Runway Safety Area

Figure E-9 AIP Grants Awarded in FY 2001

Project Location Airport Name / Planning Area Grant Number Federal Funds Brief Description of Work (Airport/Plan Type) California Jackson Westover Field Amador County (General Aviation) 009 \$225,000 Rehabilitate Taxiway, Construct Taxiway, Rehabilitate Apron King City Mesa Del Rey (General Aviation) 005 \$810,000 Rehabilitate Apron, Rehabilitate Runway, Rehabilitate Taxiway \$81,000 King City Mesa Del Rey (General Aviation) 006 Conduct Airport Master Plan Study Lampson Field (General Aviation) 007 \$85,050 Rehabilitate Runway, Install Perimeter Lakeport Fencing General Wm J Fox Airfield 009 \$150,000 Lancaster (General Aviation) Improve Access Road, Rehabilitate Runway Lincoln Lincoln Regional/Karl Harder (Reliever) 009 \$768,200 Acquire Aircraft Rescue & Fire Fighting Field Safety Equipment, Install Runway Lighting, Install Apron Lighting, Construct Taxiway Lone Pine Lone Pine (General Aviation) 004 \$573,300 Rehabilitate Runway, Rehabilitate Taxiway, Construct Taxiway, Install Taxiway Lighting, Install Airfield Guidance Signs Long Beach /Daugherty Field/ 019 Rehabilitate Runway, Extend Taxiway, Long Beach (Primary) \$6,150,820 Acquire Security Equipment, Improve Terminal Building 020 Rehabilitate Runway Long Beach Long Beach /Daugherty Field/ (Primary) \$5,000,000 Noise Mitigation Measures for Residences Los Angeles Los Angeles International (Primary) 0NU \$2,000,000 within 75 DNL Noise Mitigation Measures for Residences Los Angeles Los Angeles International (Primary) 0NV \$1,000,000 within 75 DNL Los Angeles Whiteman (Reliever) 006 \$150,000 Improve Access Road Mendota Mendota (General Aviation) 001 \$103,400 Modesto Modesto City County-Harry (Primary) 026 \$1,000,000 Construct Apron, Install Emergency Sham Field Generator, Improve Service Road, Install Perimeter Fencing Monterey Monterey Bay Metropolitan (System Plan) 0M6 \$85,000 Conduct Metropolitan System Plan Study (Primary) 031 \$213,300 Monterey Monterey Peninsula Improve Airport Drainage Monterey Monterey Peninsula (Primary) 032 \$2,000,000 Noise Mitigation Measures for Residences within 65 - 69 DNL 033 Conduct Environmental Study Monterey Monterey Peninsula (Primary) \$67,500 \$900,000 Murrieta/Temecula French Valley (General Aviation) 016 Acquire Land For Approaches Extend Taxiway, Rehabilitate Apron, Napa Napa County (Reliever) 014 \$2,700,000 Improve Heliport/Helipad, Extend Taxiway, Extend Runway, Improve Runway Safety Area, Improve Runway Safety Area, Remove Obstructions, Install Airfield Guidance Signs, Acquire Aircraft Rescue & Fire Fighting Safety Equipment

002

\$32,000

Conduct Airport Master Plan Study

(General Aviation)

Needles

Needles

Figure E-9 AIP Grants Awarded in FY 2001

Project Loc	cation				
Airport Name /	Planning Area		Grant		
(Airport/Pl	an Type)		Number	Federal Funds	Brief Description of Work
California					
Novato	Gnoss Field	(Reliever)	008	\$465,000	Conduct Environmental Study; Conduct an environmental assessment/environment impact report (EA/EIR) for runway extension (Phase I and II).
Novato	Gnoss Field	(Reliever)	009	\$225,000	Rehabilitate Runway, Rehabilitate Taxiway, Improve Airport Drainage
Oakland	Metropolitan Oakland International	(Primary)	025	\$3,159,441	Improve Access Road, Rehabilitate Runway
Oakland	Metropolitan Oakland International	(Primary)	026	\$2,000,000	Noise Mitigation Measures for Residences within 65 - 69 DNL
Ontario	Ontario International	(Primary)	014	\$9,232,631	Rehabilitate Runway, Construct Taxiway
Ontario	Ontario International	(Primary)	015	\$100,000	Conduct Airport Master Plan Study
Ontario	Ontario International	(Primary)	0ND	\$5,000,000	Noise Mitigation Measures for Residences within 65 - 69 DNL
Oroville	Oroville Municipal	(General Aviation)	007	\$128,200	Rehabilitate Runway Lighting
Oxnard	Oxnard	(Primary)	019	\$1,000,000	Rehabilitate Apron, Improve Airport Drainage
Palm Springs	Desert Resorts Regional	(General Aviation)	009	\$2,880,000	Extend Runway, Install Runway Vertical/Visual Guidance System, Install Perimeter Fencing
Palm Springs	Palm Springs International	(Primary)	033	\$4,168,704	Rehabilitate Taxiway, Acquire Aircraft Rescue & Fire Fighting Vehicle, Improve Aircraft Rescue & Fire Fighting Building, Expand Terminal Building, Improve Airport Drainage, Improve Runway Safety Area, Security Enhancements
Palmdale	Palmdale Production Flight/Test Installation AF Plant 42	(General Aviation)	002	\$150,000	Conduct Airport Master Plan Study
Paso Robles	Paso Robles Municipal	(General Aviation)	014	\$150,000	Conduct Airport Master Plan Study
Petaluma	Petaluma Municipal	(Reliever)	012	\$304,000	Construct Apron, Install Perimeter Fencing, Improve Airport Drainage, Improve Runway Safety Area, Conduct Airport Master Plan Study, Construct Taxiway
Ramona	Ramona	(Reliever)	007	\$2,023,128	Install Apron Lighting, Extend Runway, Extend Taxiway
Red Bluff	Red Bluff Municipal	(General Aviation)	004	\$340,000	Install Perimeter Fencing
Redding	Benton Field	(General Aviation)	004	\$45,000	Conduct Airport Master Plan Study
Redding	Redding Municipal	(Primary)	023	\$4,515,902	Rehabilitate Runway, Rehabilitate Taxiway, Expand Apron, Improve Runway Safety Area
Redding	Redding Municipal	(Primary)	024	\$135,000	Conduct Airport Master Plan Study
Redlands	Redlands Municipal	(General Aviation)	005	\$150,000	Install Apron Lighting, Rehabilitate Runway
Rialto	Rialto Municipal /Miro Field/	(Reliever)	010	\$150,000	Expand Apron, Install Perimeter Fencing

Figure E-9 AIP Grants Awarded in FY 2001

Project Location Airport Name / Planning Area Grant Number Brief Description of Work (Airport/Plan Type) Federal Funds California Riverside March ARB (Reliever) 001 \$2,350,000 Construct Apron, Construct Taxiway, Improve Fuel Farm [MAP] Riverside Riverside Municipal (Reliever) 016 \$1,200,000 Extend Taxiway Sacramento Sacramento Executive (Reliever) 005 \$2,736,000 Rehabilitate Taxiway, Install Runway Lighting, Rehabilitate Runway Lighting, Rehabilitate Apron Sacramento Sacramento International (Primary) 028 \$2,370,913 Expand Apron, Acquire Aircraft Rescue & Fire Fighting Vehicle Sacramento Sacramento International (Primary) 029 \$1,600,000 Rehabilitate Apron Sacramento Sacramento International (Primary) 030 \$2,000,000 Acquire Aircraft Rescue & Fire Fighting Safety Equipment Sacramento Sacramento Mather (Reliever) 008 \$4,186,822 Rehabilitate Taxiway Lighting, Rehabilitate Runway, Improve Access Road, Improve Airport Drainage, Improve Building Sacramento Mather (Reliever) 009 \$720,000 Conduct Airport Master Plan Study Sacramento Sacramento Six Southern California (System Plan) 0MR \$790,200 Conduct Metropolitan System Plan Study Counties Salinas Salinas Municipal (General Aviation) 009 \$925,000 Rehabilitate Apron, Improve Airport Drainage, Rehabilitate Taxiway (General Aviation) 010 \$135,000 Conduct Airport Master Plan Study Salinas Salinas Municipal San Bernardino San Bernardino International (Reliever) 009 \$3,150,000 Rehabilitate Runway San Bernardino San Bernardino International (Reliever) 010 \$243,000 Conduct Airport Master Plan Study Brown Field Municipal Rehabilitate Runway, Rehabilitate Taxiway San Diego (Reliever) 006 \$150,000 San Diego Montgomery Field (Reliever) 005 \$150,000 Rehabilitate Runway Lighting, Rehabilitate Taxiway Lighting, Install Guidance Signs San Diego San Diego International-(Primary) 030 \$5,708,785 Improve Runway Safety Area Lindbergh Field San Diego International-031 Noise Mitigation Measures for Residences San Diego (Primary) \$5,000,000 Lindbergh Field within 70 - 74 DNL San Diego San Diego Metropolitan Area (System Plan) 0M8 \$1,500,000 Conduct Metropolitan System Plan Study; (Air Transportation Action Program) 007 San Diego/El Cajon Gillespie Field (Reliever) \$1,940,000 Rehabilitate Runway, Install Runway Vertical/Visual Guidance System San Francisco San Francisco International (Primary) 016 \$15,525,000 Improve Runway Safety Area, Install Taxiway Lighting, Rehabilitate Runway Lighting, Improve Airport Drainage, Rehabilitate Taxiway; C & Q San Francisco San Francisco International 017 \$8,324,790 Security Enhancements, Acquire Aircraft (Primary) Rescue & Fire Fighting Vehicle, Construct Taxiway San Francisco San Francisco International (Primary) 018 \$2,000,000 Acquire Aircraft Rescue & Fire Fighting Safety Equipment

Figure E-9 AIP Grants Awarded in FY 2001

Project Location Airport Name / Planning Area Grant (Airport/Plan Type) Number Federal Funds Brief Description of Work California San Francisco San Francisco International (Primary) 0AH\$358,772 Noise Mitigation Measures for Public Buildings w/in 65 - 69 DNL; Belle Air Elementary School Building 4, 5, and 6 (San Bruno Park School District) San Francisco San Francisco International (Primary) 0AI \$2,000,000 Noise Mitigation Measures for Residences within 70 - 74 DNL, Noise Mitigation Measures for Residences within 65 - 69 DNL San Francisco San Francisco International 0AJ \$2,000,000 Noise Mitigation Measures for Public (Primary) Buildings w/in 65 - 69 DNL San Jose Reid-Hillview of Santa Clara (Reliever) 007 \$180,000 Improve Airport Drainage County San Jose San Jose International (Primary) 046 \$17,242,455 Extend Runway, Rehabilitate Runway San Jose San Jose International (Primary) 047 \$5,000,000 Noise Mitigation Measures for Residences within 65 - 69 DNL San Jose San Jose International (Primary) 048 \$204,047 Acquire Interactive Training System San Luis Obispo San Luis Obispo County-020 \$4,417,433 Extend Runway, Construct Taxiway, Extend (Primary) McChesney Field Taxiway, Construct Apron, Construct Apron, Improve Access Road, Improve Runway Safety Area, Extend Runway, Rehabilitate Taxiway, Improve Service Road Santa Ana John Wayne Airport-Orange (Primary) 028 \$6,769,968 Construct Taxiway, Rehabilitate Taxiway, Improve Service Road, Acquire Security Equipment Santa Barbara Santa Barbara Municipal (Primary) 027 \$1,350,000 Acquire Land for Noise Compatibility within 70 - 74 DNL Santa Barbara 028 Improve Airport Drainage, Install Guidance Santa Barbara Municipal (Primary) \$4,078,826 Signs, Rehabilitate Runway Lighting, Rehabilitate Apron, Acquire Aircraft Rescue & Fire Fighting Vehicle Santa Maria Pub/Capt G Allan 020 Extend Taxiway, Improve Access Road, Santa Maria (Primary) \$626,400 Hancock Field Improve Airport Drainage, Improve Aircraft Rescue & Fire Fighting Building, Remove Obstructions Santa Maria Pub/Capt G Allan Santa Maria (Primary) 021 \$150,000 Conduct Airport Master Plan Study Hancock Field Santa Rosa Sonoma County 020 \$1,000,000 Acquire Land For Approaches, Rehabilitate (Primary) Taxiway Lighting; (Phase 1), Construct Taxiway, Improve Runway Safety Area; (Phase 1), Update Airport Master Plan Study; (ALP Narrative Report and Technical Study) Santa Rosa Sonoma County (Primary) 021 \$270,000 Improve Runway Safety Area Santa Ynez Santa Ynez (General Aviation) 005 \$636,972 Rehabilitate Apron Shafter Shafter-Minter Field (General Aviation) 009 \$325,000 Improve Airport Drainage, Construct Taxiway South Lake Tahoe Lake Tahoe (General Aviation) 020 \$11,637,481 Rehabilitate Runway

Figure E-9 AIP Grants Awarded in FY 2001

Airport Name / Planning Area		Grant			
(Airport/Plan	Type)		Number	Federal Funds	Brief Description of Work
California					
Susanville	Susanville Municipal	(General Aviation)	006	\$132,800	Acquire Land For Approaches, Install Perimeter Fencing, Install Weather Reporting Equipment
Геһасһарі	Tehachapi Municipal	(General Aviation)	006	\$500,000	Extend Runway, Rehabilitate Runway
Генаснарі	Tehachapi Municipal	(General Aviation)	007	\$100,000	Conduct Airport Master Plan Study
Γruckee	Truckee-Tahoe	(General Aviation)	014	\$5,200,000	Acquire Land for Development
ulare	Mefford Field	(General Aviation)	004	\$150,000	Conduct Airport Master Plan Study, Conduct Environmental Study
Twentynine Palms	Twentynine Palms	(General Aviation)	002	\$337,829	Construct Runway, Rehabilitate Runway
Jpland	Cable	(Reliever)	007	\$500,000	Rehabilitate Apron, Construct Apron
/acaville	Nut Tree	(General Aviation)	006	\$610,200	Construct Taxiway
an Nuys	Van Nuys	(Reliever)	005	\$494,968	Install Airfield Guidance Signs, Improve Building
Victorville	Southern California Logistics	(Reliever)	007	\$4,850,000	Extend Runway, Construct Taxiway; Construct Taxiway C, 1,200 feet by 75 feet., Acquire Land for Development
Visalia	Visalia Municipal	(Primary)	017	\$1,000,000	Construct Taxiway, Install Guidance Signs
Villits	Ells Field-Willits Municipal	(General Aviation)	001	\$121,000	Conduct Airport Master Plan Study, Improve Airport Drainage
Woodlake	Woodlake	(General Aviation)	001	\$150,000	Conduct Airport Master Plan Study
Subtotal FY	2001 Funds			\$255,093,162	

Figure E-9 AIP Grants Awarded in FY 2001

Project Location Airport Name / Planning Area Grant Number Federal Funds Brief Description of Work (Airport/Plan Type) Colorado Akron Akron-Washington County (General Aviation) 008 \$44,000 Rehabilitate Runway; maintenance Aspen-Pitkin County/Sardy 022 Aspen (Primary) \$1,141,500 Construct Apron, Construct Taxiway Aspen Aspen-Pitkin County/Sardy (Primary) 023 \$460,062 Conduct Airport Master Plan Study Field Boulder Boulder Municipal (General Aviation) 008 \$1,741,500 Rehabilitate Runway, Improve Runway Safety Area Broomfield Jeffco 025 \$403,000 (Reliever) Install Perimeter Fencing, Install Weather Reporting Equipment \$99,990 Broomfield Jeffco (Reliever) 026 Conduct Environmental Study Broomfield Jeffco (Reliever) 027 \$950,000 Install Airfield Guidance Signs, Construct Taxiway Broomfield Jeffco (Reliever) 028 \$500,000 Improve Service Road \$100,000 Central Colorado Regional 006 Conduct Airport Master Plan Study Buena Vista (General Aviation) Burlington Kit Carson County 005 \$150,000 Acquire Snow Removal Equipment, Improve (General Aviation) Snow Removal Equipment Building Canon City Fremont County (General Aviation) 004 \$115,000 Conduct Airport Master Plan Study, Conduct Environmental Study City of Colorado Springs 030 \$4,297,053 Rehabilitate Runway, Extend Taxiway Colorado Springs (Primary) Municipal Colorado Springs City of Colorado Springs (Primary) 031 \$2,471,860 Rehabilitate Runway Municipal 006 \$150,000 Colorado Springs Meadow Lake (Reliever) Construct Taxiway, Conduct Airport Master Plan Study Cortez Cortez Municipal (Commercial 018 \$140,000 Rehabilitate Runway, Groove Runway, Install Runway Vertical/Visual Guidance System; Service) PAPI (R/W 3) and REIL (design only) (Commercial 019 Install Runway Vertical/Visual Guidance Cortez Cortez Municipal \$1,201,000 Service) System, Groove Runway, Rehabilitate Runway Craig Craig-Moffat (General Aviation) 003 \$22,222 Rehabilitate Runway, Rehabilitate Taxiway; maintenance \$655,000 Conduct Noise Compatibility Plan Study Denver Denver International (Primary) 022 023 \$11,705,212 Denver Denver International (Primary) Construct Runway Denver Denver International (Primary) 024 \$6,200,000 Construct Deicing Containment Facility Denver Denver International (Primary) 025 \$18,390,728 Construct Runway Denver International (Primary) 026 \$1,013,870 Acquire Aircraft Rescue & Fire Fighting Denver Safety Equipment Conduct State System Plan Study Denver State of Colorado (System Plan) 0SN \$220,000 Acquire Aircraft Rescue & Fire Fighting Durango Durango-La Plata County (Primary) 024 \$469,000 Vehicle

028

\$1,692,376

Expand Apron

(Primary)

Eagle

Eagle County Regional

Figure E-9 AIP Grants Awarded in FY 2001

Project Location Airport Name / Planning Area Grant Number Federal Funds Brief Description of Work (Airport/Plan Type) Colorado Fort Morgan Fort Morgan Municipal (General Aviation) 003 \$100,000 Conduct Airport Master Plan Study Grand Junction Walker Field 022 Rehabilitate Runway Lighting, Install (Primary) \$649,800 Runway Vertical/Visual Guidance System Greeley Greeley-Weld County (General Aviation) 012 \$1,650,000 Construct Taxiway, Improve Runway Safety Gunnison Gunnison County (Primary) 029 \$1,250,000 Rehabilitate Taxiway, Rehabilitate Apron, Install Runway Distance-To-Go Signs 024 \$1,253,700 Hayden Yampa Valley (Primary) Rehabilitate Taxiway, Install Taxiway Lighting, Install Runway Lighting Hayden Yampa Valley (Primary) 025 \$776,856 Construct Taxiway; B Lamar Lamar Municipal (General Aviation) 010 \$158,700 Improve Snow Removal Equipment Building, Acquire Snow Removal Equipment; SRE carrier vehicle with 12' plow Longmont Vance Brand (General Aviation) 007 \$150,000 Conduct Airport Master Plan Study, Install Weather Reporting Equipment Meeker (General Aviation) 003 \$88,501 Conduct Airport Master Plan Study Meeker Rehabilitate Apron, Rehabilitate Taxiway Montrose Montrose Regional (Primary) 024 \$1,549,360 Montrose Montrose Regional (Primary) 025 \$2,305,551 Rehabilitate Runway, Install Runway Lighting, Install Runway Vertical/Visual Guidance System, Install Runway Distance-To-Go Signs, Rehabilitate Apron Pagosa Springs Stevens Field (General Aviation) 013 \$2,748,000 Acquire Land for Development, Acquire Land For Approaches, Environmental Mitigation, Improve Runway Safety Area, Extend Runway Rifle Garfield County Regional (General Aviation) 010 \$150,000 Acquire Snow Removal Equipment Sterling Sterling Municipal (General Aviation) 005 \$150,000 Rehabilitate Apron Telluride Telluride Regional (Primary) 013 \$872,000 Construct Taxiway, Install Runway Vertical/Visual Guidance System, Install Runway Distance-To-Go Signs Telluride Telluride Regional (Primary) 014 \$200,000 Conduct Airport Master Plan Study Watkins Front Range (Reliever) 026 \$250,033 Conduct Airport Master Plan Study Wray Wray Municipal (General Aviation) 005 \$2,723,370 Construct Runway, Construct Taxiway Yuma Municipal 004 \$50,400 Conduct Airport Master Plan Study Yuma (General Aviation) Subtotal FY 2001 Funds \$71,409,644

Figure E-9 AIP Grants Awarded in FY 2001

Project Location Airport Name / Planning Area (Airport/Plan Type)		Grant Number	Federal Funds	Brief Description of Work	
Connecticut					
Bridgeport	Igor I Sikorsky Memorial	(General Aviation)	016	\$450,000	Construct Taxiway, Improve Runway Safety Area
Danbury	Danbury Municipal	(Reliever)	021	\$2,411,078	Rehabilitate Taxiway
Groton New London	Groton-New London	(Primary)	016	\$3,602,107	Install Emergency Generator, Rehabilitate Runway, Rehabilitate Taxiway
New Haven	Tweed-New Haven	(Primary)	021	\$90,000	Construct Deicing Containment Facility
Oxford	Waterbury-Oxford	(General Aviation)	006	\$1,318,811	Extend Taxiway
Windsor Locks	Bradley International	(Primary)	032	\$8,404,341	Construct Apron, Rehabilitate Apron
Windsor Locks	Bradley International	(Primary)	033	\$257,207	Improve Runway Safety Area
Subtotal FY 2	001 Funds			\$16,533,544	
Delaware					
Oover	State of Delaware	(System Plan)	087	\$3,600	Conduct State System Plan Study
Oover/Cheswold	Delaware Airpark	(General Aviation)	002	\$1,406,798	Rehabilitate Runway
Oover/Cheswold	Delaware Airpark	(General Aviation)	003	\$169,200	Conduct Environmental Study
Georgetown	Sussex County	(General Aviation)	011	\$476,778	Conduct Airport Master Plan Study
Georgetown	Sussex County	(General Aviation)	012	\$314,923	Rehabilitate Runway
Georgetown	Sussex County	(General Aviation)	013	\$54,000	Install Emergency Generator
eorgetown	Sussex County	(General Aviation)	014	\$776,109	Expand Apron
Middletown	Summit	(Reliever)	006	\$90,792	Conduct Airport Master Plan Study
Vilmington	New Castle County	(Commercial Service)	014	\$559,683	Acquire Snow Removal Equipment, Conduct Miscellaneous Study
Vilmington	New Castle County	(Commercial Service)	015	\$1,554,225	Construct Taxiway
Vilmington	New Castle County	(Commercial Service)	016	\$1,029,338	Improve Terminal Building
Subtotal FY 2	001 Funds			\$6,435,446	
District of Columb	pia				
Vashington	Washington Metropolitan Area	(System Plan)	0MI	\$1,129,309	Conduct Metropolitan System Plan Study
Subtotal FY 2	001 Funds			\$1,129,309	

Figure E-9 AIP Grants Awarded in FY 2001

Project Location Airport Name / Planning Area Grant Number Brief Description of Work (Airport/Plan Type) Federal Funds Florida Avon Park Avon Park Municipal (General Aviation) 009 \$1,307,559 Rehabilitate Runway Rehabilitate Runway Lighting, Extend Bartow Bartow Municipal (General Aviation) 016 \$658,723 Taxiway, Improve Runway Safety Area, Install Airfield Guidance Signs Boca Raton Boca Raton (Reliever) 006 \$150,000 Conduct Airport Master Plan Study Bonifay Tri-County (General Aviation) 002 \$101,033 Construct Taxiway, Rehabilitate Taxiway, Rehabilitate Apron 010 Brooksville Hernando County (General Aviation) \$247,500 Rehabilitate Runway Cross City Cross City (General Aviation) \$150,000 Install Perimeter Fencing 001 Daytona Beach Daytona Beach International 038 \$5,752,090 Conduct Airport Master Plan Study, Extend (Primary) Taxiway, Construct Taxiway, Construct Apron, Environmental Mitigation, Rehabilitate Taxiway 039 \$1,314,415 Expand Terminal Building Daytona Beach Daytona Beach International (Primary) DeLand DeLand Municipal-Sidney H 011 Conduct Airport Master Plan Study (Reliever) \$128,780 Taylor Field Fernandina Beach Fernandina Beach Municipal Construct Apron, Rehabilitate Taxiway (Reliever) 011 \$147,600 Fort Lauderdale Fort Lauderdale Executive Rehabilitate Taxiway, Install Runway (Reliever) 018 \$174,780 Lighting Fort Lauderdale Fort Lauderdale/Hollywood (Primary) 040 \$5,660,337 Rehabilitate Taxiway, Acquire Aircraft International Rescue & Fire Fighting Vehicle, Acquire Security Equipment, Construct Apron Fort Lauderdale Fort Lauderdale/Hollywood 041 Rehabilitate Taxiway (Primary) \$3,262,866 International Page Field (Reliever) 009 \$491.587 Fort Myers Construct Taxiway Fort Myers Southwest Florida International (Primary) 026 \$4,000,000 Construct Apron Fort Pierce St Lucie County International (General Aviation) 021 \$400,000 Rehabilitate Runway, Conduct Environmental Study Gainesville 017 Rehabilitate Apron, Install Perimeter Fencing, Gainesville Regional (Primary) \$3,921,372 Rehabilitate Taxiway, Rehabilitate Runway Lighting, Rehabilitate Taxiway Lighting, Install Airfield Guidance Signs, Install Guidance Signs, Install Miscellaneous NAVAIDS, Install Weather Reporting Equipment, Conduct Environmental Study Jacksonville Cecil Field (Reliever) 002 \$2,801,300 Improve Building, Install Instrument Approach Aid Jacksonville Herlong (Reliever) 008 \$159,782 Install Runway Vertical/Visual Guidance System, Install Airfield Guidance Signs Jacksonville Jacksonville International (Primary) 035 \$3,871,113 Improve Access Road, Install Runway Vertical/Visual Guidance System, Acquire Security Equipment

Figure E-9 AIP Grants Awarded in FY 2001

Project Location Airport Name / Planning Area (Airport/Plan Type)			Grant Number	Federal Funds	Brief Description of Work
Florida					
Key West	Key West International	(Primary)	015	\$3,159,859	Acquire Aircraft Rescue & Fire Fighting Vehicle, Improve Terminal Building, Noise Mitigation Measures for Residences within 75 DNL, Noise Mitigation Measures for Residences within 70 - 74 DNL, Noise Mitigation Measures for Residences within 65 - 69 DNL, Rehabilitate Runway, Remove Obstructions, Environmental Mitigation
Keystone Heights	Keystone Airpark	(General Aviation)	012	\$150,000	Conduct Airport Master Plan Study, Install Weather Reporting Equipment
Kissimmee	Kissimmee Municipal	(Reliever)	022	\$1,316,997	Improve Runway Safety Area
Lake City	Lake City Municipal	(General Aviation)	011	\$150,000	Rehabilitate Apron
Marathon	The Florida Keys Marathon	(Primary)	016	\$1,284,194	Construct Taxiway, Construct Apron, Expand Apron, Install Runway Vertical/Visual Guidance System, Acquire Aircraft Rescue & Fire Fighting Safety Equipment
Marianna	Marianna Municipal	(General Aviation)	002	\$111,249	Install Miscellaneous NAVAIDS, Rehabilitate Taxiway
Melbourne	Melbourne International	(Primary)	022	\$2,383,828	Construct Apron, Extend Taxiway, Rehabilitate Taxiway, Install Runway Distance-To-Go Signs
Merritt Island	Merritt Island	(Reliever)	010	\$770,400	Rehabilitate Runway, Rehabilitate Taxiway
Miami	Miami International	(Primary)	039	\$10,000,000	Construct Runway
Miami	Miami International	(Primary)	040	\$12,768,350	Acquire Security Equipment
New Smyrna Beach	New Smyrna Beach Municipal	(Reliever)	006	\$661,500	Rehabilitate Taxiway
Orlando	Executive	(Reliever)	016	\$3,603,461	Rehabilitate Runway
Orlando	Orlando International	(Primary)	063	\$7,590,000	Construct Runway
Orlando	Orlando International	(Primary)	064	\$6,473,591	Construct Taxiway
Orlando	Orlando International	(Primary)	065	\$4,850,394	Improve Terminal People Mover
Orlando	Orlando International	(Primary)	066	\$4,523,148	Acquire Security Equipment, Improve Airport Drainage, Improve Aircraft Rescue & Fire Fighting Building
Orlando	Orlando International	(Primary)	067	\$394,035	Acquire Aircraft Rescue & Fire Fighting Vehicle
Panama City	Panama City-Bay County International	(Primary)	028	\$553,978	Rehabilitate Runway, Install Runway Vertical/Visual Guidance System
Pensacola	Pensacola Regional	(Primary)	028	\$3,394,160	Rehabilitate Taxiway, Acquire Aircraft Rescue & Fire Fighting Vehicle
Plant City	Plant City Municipal	(General Aviation)	002	\$109,647	Conduct Airport Master Plan Study
Punta Gorda	Charlotte County	(General Aviation)	015	\$2,071,990	Rehabilitate Runway, Improve Runway Safety Area
Saint Augustine	St Augustine	(Reliever)	016	\$150,000	Conduct Environmental Study

Figure E-9 AIP Grants Awarded in FY 2001

Project Locati Airport Name / Pla (Airport/Plan	anning Area		Grant Number	Federal Funds	Brief Description of Work
Florida					
Saint Petersburg	Albert Whitted	(Reliever)	011	\$516,276	Install Runway Lighting
Sanford	Orlando Sanford	(Primary)	032	\$413,875	Install Instrument Approach Aid
Sanford	Orlando Sanford	(Primary)	033	\$150,000	Conduct Noise Compatibility Plan Study, Conduct Airport Master Plan Study
Sanford	Orlando Sanford	(Primary)	034	\$2,434,289	Rehabilitate Taxiway, Rehabilitate Apron, Install Runway Vertical/Visual Guidance System, Acquire Security Equipment
Sarasota/Bradenton	Sarasota/Bradenton International	(Primary)	031	\$3,722,179	Extend Runway, Construct Taxiway
Sarasota/Bradenton	Sarasota/Bradenton International	(Primary)	032	\$5,208,750	Construct Taxiway, Install Runway Vertical/Visual Guidance System, Acquire Security Equipment, Acquire Land for Noise Compatibility within 75 DNL
Sebring	Sebring Regional	(General Aviation)	013	\$1,409,632	Construct Taxiway
St Petersburg- Clearwater	St Petersburg-Clearwater International	(Primary)	025	\$2,121,978	Conduct Environmental Study, Improve Terminal Building, Rehabilitate Runway
St Petersburg- Clearwater	St Petersburg-Clearwater International	(Primary)	026	\$4,083,830	Extend Runway, Conduct Airport Master Plan Study, Extend Runway, Conduct Miscellaneous Study, Acquire Security Equipment, Rehabilitate Runway, Acquire Land For Approaches
Stuart	Witham Field	(General Aviation)	007	\$89,010	Rehabilitate Runway
Tallahassee	State of Florida	(System Plan)	0SC	\$41,600	Conduct State System Plan Study
Tallahassee	Tallahassee Regional	(Primary)	023	\$3,000,000	Acquire Land for Noise Compatibility within 65 - 69 DNL
Tallahassee	Tallahassee Regional	(Primary)	024	\$2,430,000	Install Perimeter Fencing, Rehabilitate Taxiway, Rehabilitate Apron, Rehabilitate Runway, Improve Service Road, Expand Apron, Rehabilitate Runway Lighting, Extend Taxiway
Tampa	Tampa International	(Primary)	035	\$9,196,421	Extend Taxiway, Acquire Security Equipment, Rehabilitate Apron, Construct Apron
Tampa	Tampa International	(Primary)	036	\$2,835,200	Install Noise Monitoring System, Noise Mitigation Measures, Noise Mitigation Measures for Residences within 65 - 69 DNL
Tampa	Vandenberg	(Reliever)	025	\$630,160	Rehabilitate Runway, Rehabilitate Taxiway, Install Instrument Approach Aid
Titusville	Arthur Dunn Air Park	(General Aviation)	009	\$258,300	Rehabilitate Apron
Titusville	Space Coast Regional	(Reliever)	014	\$1,999,800	Rehabilitate Runway Lighting, Rehabilitate Runway, Conduct Airport Master Plan Study
Valparaiso	Eglin AFB	(Primary)	010	\$2,610,062	Expand Apron
Valparaiso	Eglin AFB	(Primary)	011	\$1,923,838	Expand Terminal Building
Vero Beach	Vero Beach Municipal	(General Aviation)	027	\$1,215,000	Install Airfield Guidance Signs, Rehabilitate Apron, Improve Runway Safety Area

Figure E-9 AIP Grants Awarded in FY 2001

Airport Name / Planning Area (Airport/Plan Type)		Grant			
		Number		Federal Funds	Brief Description of Work
Florida					
West Palm Beach	Palm Beach International	(Primary)	037	\$8,389,520	Rehabilitate Taxiway, Noise Mitigation Measures for Residences within 65 - 69 DNL, Acquire Land for Noise Compatibility within 65 - 69 DNL
Vinter Haven	Winter Haven's Gilbert	(General Aviation)	014	\$184,680	Rehabilitate Apron, Rehabilitate Taxiway
ephyrhills	Zephyrhills Municipal	(General Aviation)	006	\$118,245	Conduct Airport Master Plan Study
Subtotal FY	2001 Funds			\$156,154,263	

Figure E-9 AIP Grants Awarded in FY 2001

Project Location Airport Name / Planning Area Grant Brief Description of Work (Airport/Plan Type) Number Federal Funds Georgia Albany Southwest Georgia Regional (Primary) 021 \$2,035,334 Construct Apron 027 Rehabilitate Runway, Rehabilitate Runway Atlanta Dekalb-Peachtree (Reliever) \$1,923,467 Lighting, Rehabilitate Taxiway, Improve Runway Safety Area Atlanta Fulton County Airport-Brown (Reliever) 016 \$150,000 Conduct Environmental Study Atlanta State of Georgia (System Plan) **0S5** \$1,293,520 Conduct State System Plan Study Atlanta The William B Hartsfield (Primary) 047 \$9,998,300 Construct Runway Atlanta International The William B Hartsfield Atlanta (Primary) 048 \$14,603,182 Construct Runway Atlanta International Atlanta The William B Hartsfield (Primary) 049 \$17,249,368 Acquire Land for Noise Compatibility within Atlanta International 70 - 74 DNL Atlanta The William B Hartsfield (Primary) 050 \$2,000,000 Acquire Aircraft Rescue & Fire Fighting Safety Equipment Atlanta International 001 \$9,075,747 Atlanta Various Locations in Georgia (System Plan) Improve Airport Drainage, Rehabilitate Runway, Expand Apron, Construct Apron Augusta Regional at Bush Field (Primary) 021 \$340,150 Expand Apron, Acquire Security Equipment Augusta Augusta Regional at Bush Field (Primary) Augusta 022 \$1,560,741 Rehabilitate Taxiway, Conduct Airport Master Plan Study Brunswick Glynco Jetport (Primary) 017 \$279,270 Extend Taxiway, Acquire Aircraft Rescue & Fire Fighting Safety Equipment Camilla Camilla-Mitchell County (General Aviation) 001 \$81,000 Conduct Airport Master Plan Study, Acquire Land For Approaches Franklin County 002 \$40,000 Acquire Land For Approaches Canon (General Aviation) Cherokee County (General Aviation) \$150,000 Conduct Airport Master Plan Study Canton 006 Cartersville Cartersville (Reliever) 009 \$150,000 Improve Service Road, Conduct Airport Master Plan Study Cordele Crisp County-Cordele (General Aviation) 003 \$34,000 Rehabilitate Runway Lighting, Rehabilitate Taxiway Lighting Dawson Municipal (General Aviation) \$40,500 Conduct Airport Master Plan Study Dawson 006 Lawrenceville Gwinnett County - Briscoe (Reliever) 023 \$3,900,000 Construct Taxiway Macon Middle Georgia Regional (Primary) 017 \$431,580 Rehabilitate Apron \$2,009,493 Cobb County-McCollum Field 015 Construct Taxiway Marietta (Reliever) Cobb County-McCollum Field (Reliever) 016 \$707,919 Improve Runway Safety Area Marietta Metter Metter Municipal (General Aviation) 001 \$60,975 Conduct Airport Master Plan Study, Acquire Land For Approaches Peachtree City Peachtree City-Falcon Field (Reliever) 012 \$405,075 Construct Taxiway Perry Perry-Houston County (General Aviation) 004 \$150,000 Conduct Airport Master Plan Study, Rehabilitate Apron, Install Airfield Guidance Signs, Construct Taxiway

Figure E-9 AIP Grants Awarded in FY 2001

Project Lo	ocation				
Airport Name / Planning Area		Grant			
(Airport/F	Plan Type)		Number	Federal Funds	Brief Description of Work
Georgia					
Rome	Richard B Russell	(General Aviation)	010	\$1,130,265	Extend Taxiway, Construct Taxiway, Expand Apron
Γhomaston	Thomaston-Upson County	(General Aviation)	011	\$494,067	Expand Apron, Acquire Land For Approaches, Construct Taxiway, Acquire Land for Development
Γhomaston	Thomaston-Upson County	(General Aviation)	012	\$469,350	Acquire Land for Development
Valdosta	Valdosta Regional	(Primary)	016	\$1,535,676	Rehabilitate Runway, Acquire Security Equipment, Remove Obstructions, Acquire Aircraft Rescue & Fire Fighting Safety Equipment, Improve Airport Drainage
Winder	Winder-Barrow	(General Aviation)	009	\$150,000	Rehabilitate Runway Lighting, Install Perimeter Fencing
Subtotal F	Y 2001 Funds			\$72,448,979	
Guam					
Agana	Guam International	(Primary)	029	\$4,590,000	Extend Runway
Agana	Guam International	(Primary)	030	\$540,000	Conduct Airport Master Plan Study
Agana	Guam International	(Primary)	031	\$1,296,226	Acquire Land for Noise Compatibility within 65 - 69 DNL
Agana	Guam International	(Primary)	032	\$2,366,608	Acquire Aircraft Rescue & Fire Fighting Vehicle
Subtotal F	Y 2001 Funds			\$8,792,834	

Figure E-9 AIP Grants Awarded in FY 2001

Project Lo Airport Name /			Grant		
(Airport/Plan Type)			Number	Federal Funds	Brief Description of Work
Hawaii					
Hilo	Hilo International	(Primary)	010	\$509,490	Environmental Mitigation
Honolulu	Honolulu International	(Primary)	046	\$2,119,000	Rehabilitate Runway, Rehabilitate Taxiway
Honolulu	Honolulu International	(Primary)	047	\$1,980,000	Environmental Mitigation
Honolulu	Honolulu International	(Primary)	048	\$1,959,750	Improve Terminal Building
Honolulu	Honolulu International	(Primary)	049	\$6,629,906	Improve Terminal Building
Honolulu	Honolulu International	(Primary)	050	\$4,273,066	Improve Terminal Building
Ionolulu	Honolulu International	(Primary)	051	\$7,881,562	Improve Access Road
Ionolulu	State of Hawaii	(System Plan)	0S7	\$180,000	Acquire Friction Measuring Equipment
Cahului	Kahului	(Primary)	024	\$14,120,000	Construct Apron, Construct Taxiway, Environmental Mitigation, Acquire Security Equipment, Improve Access Road
Cahului	Kahului	(Primary)	025	\$84,000	Conduct Environmental Study
Kahului	Kahului	(Primary)	026	\$4,832,792	Improve Terminal Building
Kailua Kona	Kona International at Keahole	(Primary)	016	\$7,319,586	Environmental Mitigation
ailua Kona	Kona International at Keahole	(Primary)	017	\$1,620,000	Construct Apron
apolei	Kalaeloa (John Rodgers Field)	(Reliever)	004	\$1,600,000	Rehabilitate Runway
ihue	Lihue	(Primary)	022	\$521,875	Rehabilitate Apron
Subtotal FY	7 2001 Funds			\$55,631,027	

Figure E-9 AIP Grants Awarded in FY 2001

Project Location Airport Name / Planning Area Grant Brief Description of Work (Airport/Plan Type) Number Federal Funds Idaho Arbon Valley Pocatello Regional (Primary) 019 \$1,190,000 Improve Access Road, Rehabilitate Taxiway, Rehabilitate Apron, Install Runway Vertical/Visual Guidance System, Improve Snow Removal Equipment Building, Rehabilitate Runway \$245,000 Blackfoot McCarley Field (General Aviation) 004 Construct Taxiway, Rehabilitate Taxiway; crack seal, Rehabilitate Apron; crack seal, Rehabilitate Service Road; including access gates and as-built ALP Boise Boise Air Terminal/Gowen (Primary) 033 \$4,628,997 Improve Access Road Boise Air Terminal/Gowen 034 \$1,000,000 Boise (Primary) Acquire Security Equipment Field State of Idaho (System Plan) 0SE \$126,000 Conduct State System Plan Study Boise \$45,200 Boise State of Idaho (System Plan) 0SF Conduct State System Plan Study Boise Various Locations in Idaho (System Plan) 004 \$144,000 Conduct Airport Master Plan Study Caldwell Caldwell Industrial (Reliever) 013 \$974,784 Construct Taxiway, Install Perimeter Fencing, Acquire Land For Approaches Coeur d'Alene Coeur d'Alene Air Terminal 019 Rehabilitate Runway, Install Runway (General Aviation) \$830,661 Vertical/Visual Guidance System 023 Friedman Memorial \$1,000,000 Improve Terminal Building, Acquire Snow Hailey (Primary) Removal Equipment, Acquire Aircraft Rescue & Fire Fighting Vehicle Homedale Homedale Municipal (General Aviation) 001 \$13,000 Rehabilitate Runway Idaho Falls Fanning Field (Primary) 021 \$1,407,635 Improve Terminal Building; Phase 2 Idaho Falls Fanning Field (Primary) 022\$379,800 Acquire Snow Removal Equipment, Install Runway Vertical/Visual Guidance System 004 Jerome Jerome County (General Aviation) \$1,150,000 Rehabilitate Runway, Construct Taxiway, Install Miscellaneous NAVAIDS, Rehabilitate Runway Lighting Lewiston Lewiston-Nez Perce County (Primary) 017 \$4,090,000 Improve Runway Safety Area, Remove Obstructions, Install Runway Vertical/Visual Guidance System, Acquire Security Equipment, Rehabilitate Runway Mountain Home 005 \$158,400 Rehabilitate Runway, Rehabilitate Taxiway, Mountain Home Municipal (General Aviation) Extend Taxiway Nampa Nampa Municipal (General Aviation) 012 \$240,000 Construct Taxiway Rexburg Rexburg-Madison County (General Aviation) 006 \$240,000 Acquire Land For Approaches, Install Perimeter Fencing 006 Salmon Lemhi County (General Aviation) \$1,721,551 Construct Taxiway, Extend Taxiway (General Aviation) 008 \$54,000 Conduct Airport Master Plan Study Sandpoint Sandpoint Twin Falls Joslin Field - Magic Valley (Primary) 018 \$183,240 Conduct Airport Master Plan Study Regional

Figure E-9 AIP Grants Awarded in FY 2001

Airport Name / Planning Area (Airport/Plan Type)		Grant		Brief Description of Work	
		Number	Federal Funds		
Idaho					
Γwin Falls	Joslin Field - Magic Valley Regional	(Primary)	019	\$861,730	Rehabilitate Apron, Rehabilitate Taxiway, Construct Taxiway, Improve Access Road, Improve Snow Removal Equipment Building,
					Acquire Snow Removal Equipment

Figure E-9 AIP Grants Awarded in FY 2001

Project Location Airport Name / Planning Area Grant Number Federal Funds Brief Description of Work (Airport/Plan Type) Illinois Belleville Scott AFB/Midamerica (Reliever) 016 \$14,000,000 Construct New Airport Central IL Regional Airport at 026 Bloomington/Normal (Primary) \$1,026,976 Construct Apron Bloomington-Normal Bloomington/Normal Central IL Regional Airport at (Primary) 027 \$200,000 Bloomington-Normal Bloomington/Normal Central IL Regional Airport at (Primary) 028 \$1,700,000 Acquire Land for Noise Compatibility within Bloomington-Normal 65 - 69 DNL 029 \$755,037 Acquire Aircraft Rescue & Fire Fighting Bloomington/Normal Central IL Regional Airport at (Primary) Bloomington-Normal Vehicle Bloomington/Normal Central IL Regional Airport at (Primary) 030 \$690,885 Acquire Snow Removal Equipment Bloomington-Normal Bloomington/Normal Central IL Regional Airport at (Primary) 031 \$463,500 Improve Service Road Bloomington-Normal Chicago Chicago Midway (Primary) 032 \$9,000,000 Acquire Land for Development, Improve Access Road Chicago Chicago Midway (Primary) 033 \$5,624,334 Construct Terminal Building Noise Mitigation Measures for Public Chicago Chicago Midway (Primary) 0NG \$2,581,688 Buildings w/in 65 - 69 DNL 0NJ Noise Mitigation Measures for Public Chicago Chicago Midway (Primary) \$1,788,000 Buildings w/in 65 - 69 DNL Chicago Midway 0NK Noise Mitigation Measures for Public Chicago (Primary) \$2,744,000 Buildings w/in 65 - 69 DNL Chicago Chicago Midway (Primary) 0NL \$1,896,000 Noise Mitigation Measures for Public Buildings w/in 65 - 69 DNL Chicago Midway 0NM Chicago (Primary) \$228,000 Noise Mitigation Measures for Public Buildings w/in 65 - 69 DNL Chicago Chicago Midway (Primary) 0NN \$150,000 Noise Mitigation Measures for Public Buildings w/in 65 - 69 DNL Chicago Chicago Midway (Primary) 0NO \$108,000 Noise Mitigation Measures for Public Buildings w/in 65 - 69 DNL Chicago Chicago Midway (Primary) 0NP \$228,000 Noise Mitigation Measures for Public Buildings w/in 65 - 69 DNL 040 Rehabilitate Runway Chicago Chicago O'Hare International (Primary) \$15,698,842 Chicago Chicago O'Hare International (Primary) 041 \$3,999,999 Improve Runway Safety Area Chicago Chicago O'Hare International (Primary) 042 \$2,000,000 Acquire Aircraft Rescue & Fire Fighting Safety Equipment Chicago Chicago O'Hare International (Primary) 0AI \$943,000 Noise Mitigation Measures for Public Buildings w/in 65 - 69 DNL Chicago Chicago O'Hare International (Primary) 0AJ\$828,000 Noise Mitigation Measures for Public Buildings w/in 65 - 69 DNL Decatur Decatur (Primary) 024 \$430,100 Expand Apron Marion Williamson County Regional (Primary) 017 \$56,934 Conduct Airport Master Plan Study Quad City International 034 Improve Terminal Building, Improve Moline (Primary) \$1,453,707 Terminal Building

Figure E-9 AIP Grants Awarded in FY 2001

Project Loc Airport Name / I			Grant		
(Airport/Pla	=		Number	Federal Funds	Brief Description of Work
Illinois					
Moline	Quad City International	(Primary)	035	\$465,480	Rehabilitate Taxiway
Moline	Quad City International	(Primary)	036	\$1,037,700	Expand Apron
Peoria	Greater Peoria Regional	(Primary)	030	\$505,617	Rehabilitate Taxiway
Peoria	Greater Peoria Regional	(Primary)	031	\$720,000	Improve Runway Safety Area
Quincy	Quincy Regional-Baldwin Field	(Primary)	020	\$426,060	Rehabilitate Apron; REDUCE FEDERAL FUNDING TO REFLECT FINAL PROJECT COSTS.
Quincy	Quincy Regional-Baldwin Field	(Primary)	021	\$642,485	Expand Apron, Rehabilitate Taxiway
Rockford	Greater Rockford	(Primary)	034	\$3,225,673	Rehabilitate Runway
Rockford	Greater Rockford	(Primary)	035	\$350,699	Conduct Noise Compatibility Plan Study
Rockford	Greater Rockford	(Primary)	036	\$2,919,600	Rehabilitate Runway
Springfield	Capital	(Primary)	033	\$2,052,370	Extend Taxiway
Springfield	Illinois State Block Grant Program	(System Plan)	031	\$19,786,390	Non primary development projects in state block grant program, Non primary development projects in state block grant program
Springfield	Illinois State Block Grant Program	(System Plan)	032	\$2,700,000	Non primary development projects in state block grant program
Springfield	Illinois State Block Grant Program	(System Plan)	033	\$1,584,000	Non primary development projects in state block grant program
Springfield	Illinois State Block Grant Program	(System Plan)	034	\$7,443,749	Non primary development projects in state block grant program, Non primary development projects in state block grant program, Non primary development projects in state block grant program, Non primary development projects in state block grant program
Springfield	Illinois State Block Grant Program	(System Plan)	035	\$1,700,000	Non primary development projects in state block grant program
Springfield	Illinois State Block Grant Program	(System Plan)	036	\$4,999,994	Non primary development projects in state block grant program
Springfield	Illinois State Block Grant Program	(System Plan)	037	\$5,000,000	Non primary development projects in state block grant program
Springfield	Illinois State Block Grant Program	(System Plan)	038	\$2,160,000	Non primary development projects in state block grant program
Springfield	State of Illinois	(System Plan)	0SI	\$144,173	Conduct Metropolitan System Plan Study
Subtotal FY	2001 Funds			\$126,458,992	

Figure E-9 AIP Grants Awarded in FY 2001

Project Location Airport Name / Planning Area Grant Number Federal Funds Brief Description of Work (Airport/Plan Type) Indiana Anderson Anderson Municipal-(General Aviation) 011 \$145,980 Acquire Land for Development Darlington Field Angola Tri-State Steuben County (General Aviation) 003 \$150,000 Acquire Land for Development Auburn De Kalb County (General Aviation) 007 \$225,000 Install Apron Lighting, Install Taxiway Lighting Bloomington Monroe County (General Aviation) 016 \$156,938 Acquire Snow Removal Equipment Bloomington Monroe County (General Aviation) 017 \$2,477,800 Acquire Land for Development, Improve Runway Safety Area Bloomington Monroe County (General Aviation) 018 \$289,894 Improve Service Road Connersville Mettel Field (General Aviation) 006 \$150,000 Acquire Land For Approaches Crawfordsville Crawfordsville Municipal (General Aviation) 002 \$141,570 Install Runway Vertical/Visual Guidance System, Acquire Land For Approaches, Construct Taxiway Delphi Delphi Municipal (General Aviation) 002 \$113,177 Conduct Airport Master Plan Study, Construct Taxiway, Acquire Land for Development Elkhart Elkhart Municipal (General Aviation) \$883,106 Improve Service Road, Rehabilitate Runway 012 031 Improve Service Road Evansville Evansville Regional (Primary) \$500,486 Evansville Evansville Regional (Primary) 032 \$1,777,987 Extend Runway Fort Wayne Fort Wayne International (Primary) 035 \$630,201 Construct Taxiway Fort Wayne Fort Wayne International (Primary) 038 \$2,177,409 Improve Runway Safety Area Fort Wayne Smith Field (Reliever) 004 \$15,480 Conduct Airport Master Plan Study Frankfort Frankfort Municipal (General Aviation) 005 \$150,000 Acquire Land For Approaches French Lick French Lick Municipal (General Aviation) 002 \$150,000 Rehabilitate Taxiway, Construct Taxiway Gary Gary/Chicago (Primary) 800 \$479,336 Improve Runway Safety Area 009 \$150,000 Conduct Environmental Study Gary Gary/Chicago (Primary) Gary Gary/Chicago (Primary) 010 \$616,121 Rehabilitate Runway Lighting; Lighting Rehab was for both RW 12/30 and 2/20 004 \$150,000 Acquire Land For Approaches Goshen Goshen Municipal (General Aviation) Greencastle 004 \$150,000 Construct Taxiway, Conduct Airport Master Putnam County (General Aviation) Plan Study 014 Greenwood Greenwood Municipal (Reliever) \$150,000 Construct Taxiway Griffith Griffith-Merrillville (Reliever) 002 \$1,225,500 Rehabilitate Runway, Install Runway Lighting, Extend Runway, Acquire Land for Development Huntingburg Huntingburg (General Aviation) 005 \$172,350 Rehabilitate Runway Lighting, Construct Apron, Rehabilitate Taxiway Lighting Huntington Huntington Municipal (General Aviation) 004 \$2,046,600 Extend Runway, Extend Taxiway, Rehabilitate Apron

Figure E-9 AIP Grants Awarded in FY 2001

Project Location Airport Name / Planning Area Grant Number Federal Funds Brief Description of Work (Airport/Plan Type) Indiana Indianapolis Hendricks County (New) (General Aviation) 007 \$1,753,933 Construct New Airport, Construct New Airport Install Miscellaneous NAVAIDS Indianapolis Indianapolis International (Primary) 073 \$606,204 Indianapolis Indianapolis International (Primary) 074 \$1,012,500 Acquire Security Equipment, Acquire Aircraft Rescue & Fire Fighting Vehicle, Acquire Snow Removal Equipment Indianapolis Indianapolis International (Primary) 075 \$5,242,333 Construct Taxiway, Construct Apron, Rehabilitate Runway Indianapolis Indianapolis International (Primary) 076 \$5,000,000 Acquire Land for Noise Compatibility within 65 - 69 DNL Indianapolis Indianapolis International (Primary) 077 \$969,900 Noise Mitigation Measures for Residences within 65 - 69 DNL Noise Mitigation Measures for Residences 078 Indianapolis Indianapolis International (Primary) \$2,252,301 within 65 - 69 DNL Indianapolis Indianapolis International (Primary) 079 \$4,000,000 Acquire Security Equipment Indianapolis State of Indiana (System Plan) 0SI \$41,200 Conduct State System Plan Study Jeffersonville Clark County (Reliever) 013 \$182,700 Install Perimeter Fencing Kendallville Kendallville Municipal (General Aviation) 007 \$72,900 Acquire Land for Development Kentland Kentland Municipal (General Aviation) 001 \$27,000 Conduct Airport Master Plan Study Kokomo Kokomo Municipal (General Aviation) \$180,544 Acquire Land For Approaches 008 La Porte La Porte Municipal (General Aviation) 008 \$150,000 Acquire Land For Approaches Lafayette Purdue University (Primary) 019 \$1,333,000 Improve Runway Safety Area Lafayette Purdue University (Primary) 020 \$400,707 Acquire Aircraft Rescue & Fire Fighting Vehicle Logansport Logansport Municipal (General Aviation) 006 \$104,502 Acquire Land for Development, Conduct Airport Master Plan Study Conduct Airport Master Plan Study, Acquire Marion Marion Municipal (General Aviation) 006 \$132,300 Land for Development McCordsville Mount Comfort (Reliever) 005 \$150,000 Rehabilitate Runway Monticello White County (General Aviation) 003 \$150,000 Acquire Land For Approaches 010 Muncie Delaware County - Johnson (General Aviation) \$150,000 Acquire Land For Approaches Field North Vernon North Vernon (General Aviation) 002 \$150,000 Extend Runway Peru Peru Municipal (General Aviation) 003 \$126,900 Install Runway Vertical/Visual Guidance System, Install Perimeter Fencing, Install Taxiway Lighting, Install Miscellaneous **NAVAIDS** Portland Portland Municipal (General Aviation) \$68,400 Rehabilitate Taxiway, Install Runway 002 Vertical/Visual Guidance System Richmond Richmond Municipal (General Aviation) 004 \$52,900 Install Miscellaneous NAVAIDS, Install

Runway Vertical/Visual Guidance System

Figure E-9 AIP Grants Awarded in FY 2001

Project Location Airport Name / Planning Area (Airport/Plan Type)		Grant Number		Brief Description of Work	
ndiana					
Lochester	Fulton County	(General Aviation)	002	\$82,800	Acquire Land For Approaches, Extend Taxiway
alem	Salem Municipal	(General Aviation)	003	\$108,000	Acquire Land for Development, Conduct Airport Master Plan Study
eymour	Freeman Municipal	(General Aviation)	004	\$650,000	Rehabilitate Taxiway, Expand Apron
eymour	Freeman Municipal	(General Aviation)	005	\$674,667	Rehabilitate Taxiway, Expand Apron
helbyville	Shelbyville Municipal	(Reliever)	010	\$150,000	Acquire Land for Development
helbyville	Shelbyville Municipal	(Reliever)	011	\$188,280	Rehabilitate Taxiway
outh Bend	South Bend Regional	(Primary)	025	\$3,305,130	Extend Runway
ullivan	Sullivan County	(General Aviation)	003	\$150,000	Expand Apron, Extend Taxiway, Rehabilitate Taxiway
ell City	Perry County Municipal	(General Aviation)	001	\$1,394,271	Rehabilitate Runway, Extend Runway, Install Runway Lighting
ell City	Perry County Municipal	(General Aviation)	002	\$1,167,440	Extend Runway, Conduct Airport Master Plan Study, Acquire Land for Development, Remove Obstructions, Rehabilitate Apron, Improve Access Road, Rehabilitate Taxiway
erre Haute	Terre Haute International- Hulman Field	(General Aviation)	027	\$373,697	Conduct Airport Master Plan Study, Construct Taxiway
'alparaiso	Porter County Municipal	(General Aviation)	010	\$150,000	Improve Runway Safety Area, Acquire Land For Approaches
'alparaiso	Porter County Municipal	(General Aviation)	011	\$590,010	
'alparaiso	Porter County Municipal	(General Aviation)	012	\$297,000	Install Perimeter Fencing
Varsaw	Warsaw Municipal	(General Aviation)	004	\$150,000	Acquire Land For Approaches
Vashington	Daviess County	(General Aviation)	004	\$150,000	Conduct Airport Master Plan Study, Expand Apron
Vinamac	Arens Field	(General Aviation)	001	\$150,000	Install Runway Lighting
Vinchester	Randolph County	(General Aviation)	003	\$31,500	Acquire Land for Development
ionsville	Indianapolis Terry	(Reliever)	007	\$216,720	Environmental Mitigation
ionsville	Indianapolis Terry	(Reliever)	008	\$661,000	Install Instrument Approach Aid

Figure E-9 AIP Grants Awarded in FY 2001

Project Location Airport Name / Planning Area Grant Number Federal Funds Brief Description of Work (Airport/Plan Type) Iowa Ankeny Ankeny Regional (Reliever) 009 \$942,635 Construct Taxiway, Construct Apron 002 Atlantic Atlantic Municipal (General Aviation) \$449,100 Construct Runway Boone Boone Municipal (General Aviation) 005 \$510,572 Construct Taxiway Burlington 018 \$2,514,572 Rehabilitate Taxiway **Burlington Regional** (Primary) Cedar Rapids The Eastern Iowa (Primary) 024 \$5,332,678 Improve Runway Safety Area, Rehabilitate Chariton Chariton Municipal (General Aviation) 002 \$150,000 Rehabilitate Taxiway, Rehabilitate Apron Clinton Clinton Municipal (General Aviation) 008 \$609,628 Construct Taxiway Davenport Davenport Municipal (Reliever) 009 \$131,940 Rehabilitate Runway, Install Airfield Guidance Signs 004 \$158,400 Rehabilitate Apron Denison Denison Municipal (General Aviation) Des Moines Des Moines International (Primary) 029 \$12,277,381 Construct Runway, Construct Taxiway Des Moines Des Moines International (Primary) 030 \$8,156,231 Expand Apron, Rehabilitate Apron, Construct Taxiway Des Moines State of Iowa (System Plan) 0S7 \$115,571 Conduct State System Plan Study Des Moines State of Iowa (System Plan) **0S8** \$44,000 Conduct State System Plan Study Des Moines Various Locations in Iowa (System Plan) 003 \$393,174 Install Weather Reporting Equipment Dubuque Dubuque Regional (Primary) 028 \$36,000 Conduct Airport Master Plan Study 029 Dubuque Dubuque Regional (Primary) \$226,867 Install Perimeter Fencing Dubuque Dubuque Regional (Primary) 030 \$1,476,000 Install Instrument Approach Aid Fairfield Fairfield Municipal (General Aviation) \$237,285 Construct Runway 004 Fort Dodge Fort Dodge Regional (Primary) 017 \$1,000,000 Acquire Land For Approaches (General Aviation) \$1,059,539 Extend Runway Iowa City Iowa City Municipal 009 (General Aviation) 010 \$129,902 Rehabilitate Apron Keokuk Keokuk Municipal Mason City Mason City Municipal (Primary) 019 \$572,514 Rehabilitate Runway Muscatine Muscatine Municipal (General Aviation) 009 \$22,478 Conduct Airport Master Plan Study Ottumwa Ottumwa Industrial (General Aviation) 007 \$234,536 Rehabilitate Runway Lighting, Install Miscellaneous NAVAIDS Ottumwa Ottumwa Industrial (General Aviation) 008 \$825,300 Remove Obstructions, Expand Apron Red Oak Red Oak Municipal (General Aviation) 002 \$40,500 Acquire Land For Approaches Sioux City 025 \$443,071 Improve Terminal Building, Rehabilitate Sioux Gateway (Primary) Sioux City Sioux Gateway (Primary) 026 \$332,000 Improve Terminal Building Spencer Spencer Municipal (Commercial 012 \$157,692 Rehabilitate Apron, Rehabilitate Taxiway

Service)

Figure E-9 AIP Grants Awarded in FY 2001

Airport Name / Planning Area			Grant		
(Airport/Plan Type)			Number	Federal Funds	Brief Description of Work
Iowa					
Waterloo	Waterloo Municipal	(Primary)	018	\$1,318,500	Rehabilitate Taxiway
Waterloo	Waterloo Municipal	(Primary)	019	\$177,423	Improve Terminal Building
Webster City	Webster City Municipal	(General Aviation)	002	\$1,240,147	Rehabilitate Runway, Rehabilitate Taxiway
Subtotal FY	7 2001 Funds			\$41,315,636	

Figure E-9 AIP Grants Awarded in FY 2001

Project Location Airport Name / Planning Area Grant Number Federal Funds Brief Description of Work (Airport/Plan Type) Kansas Dodge City Dodge City Regional (Commercial 013 \$1,221,507 Rehabilitate Runway, Improve Runway Service) Safety Area Fort Scott Fort Scott Municipal (General Aviation) 004 \$121,926 Rehabilitate Runway Great Bend Great Bend Municipal (General Aviation) 012 \$863,325 Rehabilitate Runway Hays Hays Regional (Commercial 012 \$1,084,931 Extend Runway Service) Hays Hays Regional (Commercial 013 \$707,192 Construct Runway Service) Hutchinson Hutchinson Municipal (General Aviation) 010 \$87,033 Install Guidance Signs Kingman Kingman Municipal (General Aviation) 004 \$1,313,923 Extend Runway Larned Larned-Pawnee County (General Aviation) 005 \$500,290 Rehabilitate Runway 008 Rehabilitate Apron, Rehabilitate Runway, Lawrence Lawrence Municipal (General Aviation) \$1,951,114 Construct Taxiway, Rehabilitate Taxiway Lawrence Lawrence Municipal (General Aviation) 009 \$805,372 Rehabilitate Apron, Rehabilitate Runway, Construct Taxiway, Rehabilitate Taxiway Manhattan Manhattan Regional (Primary) 020 \$367,834 Improve Aircraft Rescue & Fire Fighting Building Manhattan Manhattan Regional (Primary) 021 \$121,500 Improve Runway Safety Area Manhattan Manhattan Regional (Primary) 022 \$345,769 Acquire Snow Removal Equipment, Acquire Aircraft Deicing Equipment McPherson McPherson (General Aviation) 007 \$214,600 Improve Airport Drainage Newton Newton-City-County (Reliever) 013 \$373,784 Acquire Land For Approaches (Reliever) 014 Rehabilitate Runway; Design Only Newton Newton-City-County \$96,480 Oakley Oakley Municipal (General Aviation) 004 \$20,250 Conduct Airport Master Plan Study Topeka Forbes Field (Commercial 015 \$674,888 Rehabilitate Taxiway Service) State of Kansas (System Plan) 0SB \$52,800 Conduct State System Plan Study Topeka Ulysses Ulysses (General Aviation) 006 \$1,711,201 Rehabilitate Runway, Install Runway Vertical/Visual Guidance System, Install Runway Lighting Wichita 032 \$450,000 Wichita Mid-Continent (Primary) Construct Taxiway Wichita Wichita Mid-Continent (Primary) 033 \$1,061,940 Rehabilitate Apron, Improve Service Road Wichita Wichita Mid-Continent (Primary) 034 \$921,600 Construct Taxiway Winfield Strother Field (General Aviation) 009 \$78,930 Rehabilitate Runway Subtotal FY 2001 Funds \$15,148,189

Figure E-9 AIP Grants Awarded in FY 2001

Project Location Airport Name / Planning Area Grant Number Federal Funds Brief Description of Work (Airport/Plan Type) Kentucky Bowling Green Bowling Green-Warren County (General Aviation) 012 \$126,859 Rehabilitate Apron; Increase due to final Regional project quantities. Treasury reimbursement. Bowling Green-Warren County (General Aviation) Conduct Airport Master Plan Study **Bowling Green** 013 \$133,157 Regional Campbellsville **Taylor County** (General Aviation) 007 \$48,219 Rehabilitate Apron Acquire Aircraft Rescue & Fire Fighting Covington/Cincinnati, Cincinnati/Northern Kentucky 037 \$1,181,615 (Primary) OH International Vehicle, Acquire Land for Noise Compatibility within 65 - 69 DNL Covington/Cincinnati, Cincinnati/Northern Kentucky (Primary) 038 \$854,215 Improve Airport Drainage OH International \$490,000 Cynthiana Cynthiana-Harrison County (General Aviation) 001 Extend Runway Debord Big Sandy Regional (General Aviation) 005 \$147,000 Rehabilitate Runway, Rehabilitate Taxiway Frankfort State of Kentucky (System Plan) 0S9 \$22,800 Conduct State System Plan Study Georgetown Georgetown Scott County -(Reliever) 800 \$45,396 Rehabilitate Apron Marshall Field Rehabilitate Runway, Extend Taxiway, Glasgow Glasgow Municipal (General Aviation) 009 \$2,275,257 Remove Obstructions, Extend Runway, Install Perimeter Fencing Harlan Tucker-Guthrie Memorial Conduct Airport Master Plan Study, Improve (General Aviation) 002 \$483,285 Runway Safety Area Hartford Ohio County (General Aviation) 001 \$32,000 Install Miscellaneous NAVAIDS Hazard Wendell H Ford (General Aviation) 007 \$28,575 Install Miscellaneous NAVAIDS Henderson Henderson City-County (General Aviation) 008 \$159,203 Acquire Miscellaneous Land, Expand Apron, Install Perimeter Fencing Hopkinsville Hopkinsville-Christian County (General Aviation) 008 \$577,088 Extend Runway, Rehabilitate Apron, Install Miscellaneous NAVAIDS, Expand Apron, Install Perimeter Fencing Estill County \$250,000 Conduct Airport Master Plan Study Irvine (General Aviation) 001 Lexington Blue Grass (Primary) 029 \$4,553,314 Acquire Aircraft Rescue & Fire Fighting Safety Equipment, Construct Deicing Containment Facility; Cost overrun due to additional security requirements on contractor and changed conditions in field., Improve Service Road, Acquire Security Equipment; Work removed from this grant due to airport request and will be apart of overall airport security re-evaluation project. London London-Corbin Airport-Magee (General Aviation) 010 \$140,000 **Expand Apron** Field Bowman Field Rehabilitate Taxiway Louisville (Reliever) 010 \$309,632 Louisville Louisville International-(Primary) 056 \$6,588,565 Construct Runway Standiford Field Louisville Louisville International-(Primary) 057 \$19,337,544 Acquire Land for Noise Compatibility within Standiford Field 65 - 69 DNL

Figure E-9 AIP Grants Awarded in FY 2001

Project Loc	cation				
Airport Name / Planning Area			Grant		Brief Description of Work
(Airport/Plan Type)		Number			
Kentucky					
Louisville	Louisville International- Standiford Field	(Primary)	058	\$751,061	Acquire Land for Noise Compatibility within 65 - 69 DNL
Madisonville	Madisonville Municipal	(General Aviation)	006	\$55,073	Rehabilitate Runway
Iarion	Marion-Crittenden County	(General Aviation)	001	\$77,958	Conduct Airport Master Plan Study
M aysville	Fleming-Mason	(General Aviation)	008	\$60,165	Install Perimeter Fencing
1 urray	Kyle-Oakley Field	(General Aviation)	011	\$107,206	Acquire Land For Approaches, Install Runway Vertical/Visual Guidance System
Owensboro	Owensboro-Daviess County	(Primary)	025	\$1,064,988	Improve Service Road, Improve Snow Removal Equipment Building, Acquire Aircraft Rescue & Fire Fighting Safety Equipment, Rehabilitate Apron, Rehabilitate Parking Lot, Install Perimeter Fencing
aducah	Barkley Regional	(Primary)	017	\$371,181	Install Perimeter Fencing, Rehabilitate Taxiway, Install Runway Distance-To-Go Signs, Install Airfield Guidance Signs, Rehabilitate Taxiway, Conduct Environmental Study
rinceton	Princeton-Caldwell County	(General Aviation)	001	\$245,812	Extend Runway
ussellville	Russellville-Logan County	(General Aviation)	004	\$150,000	Rehabilitate Runway
omerset	Somerset-Pulaski County-J.T. Wilson Field	(General Aviation)	008	\$1,394,959	Acquire Miscellaneous Land
turgis	Sturgis Municipal	(General Aviation)	003	\$85,770	Install Runway Vertical/Visual Guidance System, Rehabilitate Runway Lighting
Villiamsburg	Williamsburg-Whitley County (New)	(General Aviation)	004	\$2,000,000	Construct New Airport
illiamsburg	Williamsburg-Whitley County (New)	(General Aviation)	005	\$2,020,118	Construct New Airport
Subtotal FY 2001 Funds			\$46,168,015		

Figure E-9 AIP Grants Awarded in FY 2001

Project Location Airport Name / Planning Area Grant Brief Description of Work (Airport/Plan Type) Number Federal Funds Louisiana Abbeville Abbeville Chris Crusta (General Aviation) 007 \$384,600 Improve Heliport/Helipad Memorial Alexandria Alexandria International (Primary) 015 \$2,101,500 Construct Taxiway, Extend Taxiway Alexandria Alexandria International (Primary) 016 \$1,461,139 Construct Terminal Building Alexandria Alexandria International 017 \$469,969 Improve Aircraft Rescue & Fire Fighting (Primary) Building Alexandria Alexandria International (Primary) 018 \$181,451 Rehabilitate Apron Alexandria Alexandria International 019 \$2,943,000 Construct Taxiway; Phase II of construct (Primary) connector taxiways and remove taxiway D & associated pavement. 020 Alexandria Alexandria International (Primary) \$530,900 Construct Taxiway Bastrop Morehouse Memorial (General Aviation) 006 \$262,743 Rehabilitate Taxiway Baton Rouge Baton Rouge Metropolitan, (Primary) 049 \$2,914,007 Rehabilitate Taxiway; TAXIWAYS E, F & G, Ryan Field Rehabilitate Taxiway; STUBS FROM APRONS TO TWYS E & F, Rehabilitate Baton Rouge Acquire Aircraft Rescue & Fire Fighting Baton Rouge Metropolitan, (Primary) 050 \$585,450 Ryan Field Vehicle Baton Rouge Metropolitan, Noise Mitigation Measures for Residences Baton Rouge (Primary) 051 \$4,000,000 Ryan Field within 65 - 69 DNL Baton Rouge Baton Rouge Metropolitan, (Primary) 052 \$3,000,000 Improve Runway Safety Area Ryan Field Baton Rouge Baton Rouge Metropolitan, (Primary) 053 \$376,802 Acquire Aircraft Rescue & Fire Fighting Safety Equipment, Improve Fuel Farm [MAP] Ryan Field Baton Rouge State of Louisiana (System Plan) 0SR \$28,400 Conduct State System Plan Study Le Gros Memorial (General Aviation) 002 \$361,430 Construct Apron Crowley DeQuincy DeQuincy Industrial Airpark 007 \$192,364 Rehabilitate Runway Lighting, Install (General Aviation) Runway Vertical/Visual Guidance System Eunice Eunice (General Aviation) 006 \$367,574 Improve Runway Safety Area; Engineering and administrative fees only., Rehabilitate Runway; Engineering and administrative fees Farmerville Farmerville (General Aviation) 002 \$270,000 Rehabilitate Apron, Install Perimeter Fencing, Remove Obstructions Hammond Hammond Municipal (General Aviation) 800 \$181,440 **Expand Apron** Hammond Municipal Extend Runway Hammond (General Aviation) 009 \$2,179,505 Houma Houma-Terrebonne (General Aviation) 016 \$454,973 Install Airfield Guidance Signs Rehabilitate Runway Jennings Jennings (General Aviation) 006 \$172,500 Lafayette Lafayette Regional (Primary) 022 \$112,991 Acquire Aircraft Rescue & Fire Fighting Safety Equipment Lafayette Lafayette Regional (Primary) 023 \$3,800,641 Rehabilitate Apron, Rehabilitate Runway, Rehabilitate Taxiway

Figure E-9 AIP Grants Awarded in FY 2001

Project Loca	ation				
Airport Name / Planning Area			Grant		
(Airport/Pla	n Type)		Number	Federal Funds	Brief Description of Work
Louisiana					
Lafayette	Lafayette Regional	(Primary)	024	\$1,217,000	Conduct Airport Master Plan Study, Conduct Miscellaneous Study, Rehabilitate Apron, Improve Building
Lake Charles	Chennault International	(General Aviation)	003	\$671,085	Improve Airport Drainage, Install Perimeter Fencing, Improve Service Road
Lake Charles	Lake Charles Regional	(Primary)	024	\$1,459,377	Extend Taxiway, Extend Taxiway, Acquire Aircraft Rescue & Fire Fighting Safety Equipment; Proximity Suits
Many	Hart	(General Aviation)	003	\$370,957	Rehabilitate Runway
Minden	Minden-Webster	(General Aviation)	003	\$687,094	Improve Runway Safety Area, Remove Obstructions
Natchitoches	Natchitoches Regional	(General Aviation)	010	\$307,005	Construct Taxiway, Extend Taxiway
New Iberia	Acadiana Regional	(General Aviation)	006	\$55,386	Acquire Aircraft Rescue & Fire Fighting Safety Equipment
New Iberia	Acadiana Regional	(General Aviation)	007	\$498,952	Rehabilitate Runway
New Orleans	Lakefront	(Reliever)	016	\$180,000	Install Perimeter Fencing
New Orleans	Louisiana Airport Authority	(System Plan)	0R2	\$2,200,000	Conduct Airport Master Plan Study
New Orleans	New Orleans International/Moisant Field/	(Primary)	062	\$1,000,000	Conduct Environmental Study
New Orleans	New Orleans International/Moisant Field/	(Primary)	063	\$561,848	Acquire Land for Development
New Roads	False River Air Park	(General Aviation)	008	\$810,643	Acquire Land For Approaches, Improve Airport Drainage
Oak Grove	Kelly	(General Aviation)	007	\$104,179	Install Runway Lighting, Install Airfield Guidance Signs, Install Runway Vertical/Visual Guidance System, Install Miscellaneous NAVAIDS
Opelousas	St Landry Parish-Ahart Field	(General Aviation)	005	\$150,000	Improve Access Road
Patterson	Harry P Williams Memorial	(General Aviation)	006	\$432,446	Rehabilitate Taxiway
Patterson	Harry P Williams Memorial	(General Aviation)	007	\$397,114	Rehabilitate Runway Lighting, Install Runway Vertical/Visual Guidance System
Rayville	John H Hooks Jr Memorial	(General Aviation)	005	\$460,890	Improve Runway Safety Area
Reserve	St John the Baptist Parish	(Reliever)	800	\$278,300	Construct Taxiway
Ruston	Ruston Regional	(General Aviation)	009	\$233,435	Install Perimeter Fencing, Install Airfield Guidance Signs, Improve Airport Drainage
Shreveport	Shreveport Downtown	(Reliever)	011	\$90,000	Conduct Airport Master Plan Study
Shreveport	Shreveport Regional	(Primary)	029	\$4,000,000	Noise Mitigation Measures for Residences within 70 - 74 DNL
Shreveport	Shreveport Regional	(Primary)	030	\$2,390,229	Rehabilitate Apron, Rehabilitate Taxiway, Install Perimeter Fencing, Install Runway Lighting
Springhill	Springhill	(General Aviation)	002	\$650,000	Acquire Miscellaneous Land, Improve Access Road, Construct Apron

Figure E-9 AIP Grants Awarded in FY 2001

Project Lo					
Airport Name / Planning Area (Airport/Plan Type)		Grant Number	Federal Funds	Brief Description of Work	
(r · · ·	··· Jr·/				
Louisiana					
Sulphur	Southland Field	(General Aviation)	006	\$109,647	Rehabilitate Taxiway, Improve Runway Safety Area
Winnfield	David G Joyce	(General Aviation)	002	\$40,945	Remove Obstructions
Subtotal FY 2001 Funds			\$46,689,911		
Maine					
Augusta	Augusta State	(Commercial Service)	010	\$76,422	Acquire Snow Removal Equipment
Augusta	State of Maine	(System Plan)	0S9	\$249,610	Conduct State System Plan Study
Augusta	Various Locations in Maine	(System Plan)	001	\$160,600	Conduct Airport Master Plan Study
Bangor	Bangor International	(Primary)	029	\$1,307,992	Rehabilitate Apron
Bangor	Bangor International	(Primary)	030	\$289,098	Rehabilitate Runway
Bar Harbor	Hancock County-Bar Harbor	(Primary)	012	\$123,840	Rehabilitate Apron, Rehabilitate Parking Lot
Belfast	Belfast Municipal	(General Aviation)	002	\$135,367	Acquire Snow Removal Equipment
Bethel	Col Dyke Field	(General Aviation)	007	\$1,992,600	Rehabilitate Runway, Extend Runway, Install Perimeter Fencing, Install Miscellaneous NAVAIDS
Pittsfield	Pittsfield Municipal	(General Aviation)	003	\$188,010	Rehabilitate Runway
Presque Isle	Northern Maine Regional Airport at Presque Isle	(Primary)	017	\$239,940	Rehabilitate Runway
Presque Isle	Northern Maine Regional Airport at Presque Isle	(Primary)	018	\$227,739	Acquire Snow Removal Equipment
Presque Isle	Northern Maine Regional Airport at Presque Isle	(Primary)	019	\$348,750	Acquire Land For Approaches, Remove Obstructions, Acquire Equipment; ADA boarding device, Construct Building; for storage of ADA equipment
Rockland	Knox County Regional	(Primary)	012	\$144,000	Acquire Snow Removal Equipment
Waterville	Waterville Robert Lafleur	(General Aviation)	010	\$124,200	Acquire Land For Approaches
Wiscasset	Wiscasset	(General Aviation)	008	\$184,500	Acquire Land For Approaches
Subtotal FY 2001 Funds				\$5,792,668	

Figure E-9 AIP Grants Awarded in FY 2001

Project Location Airport Name / Planning Area Grant Number Federal Funds Brief Description of Work (Airport/Plan Type) Maryland Aberdeen New (System Plan) 001 \$388,933 Conduct Airport Master Plan Study State of Maryland (System Plan) 0SA Conduct State System Plan Study Annapolis \$414,853 Cambridge-Dorchester Improve Airport Drainage, Install Runway Cambridge (General Aviation) 015 \$1,582,920 Lighting, Construct Apron Cambridge Cambridge-Dorchester (General Aviation) 016 \$349,110 Conduct Environmental Study Cumberland Greater Cumberland Regional (Commercial 010 \$383,292 Rehabilitate Runway Service) (General Aviation) \$315,296 Conduct Airport Master Plan Study Denton 001 Easton Easton/Newnam Field (General Aviation) 022 \$149,310 Acquire Snow Removal Equipment, Construct Apron Frederick Frederick Municipal (Reliever) 014 \$4,333,751 Conduct Airport Master Plan Study, Conduct Miscellaneous Study, Remove Obstructions 015 \$1,775,160 Remove Obstructions Frederick Frederick Municipal (Reliever) Glen Burnie Baltimore-Washington (Primary) 055 \$7,460,662 Construct Apron International Glen Burnie Baltimore-Washington (Primary) 056 \$850,000 Noise Mitigation Measures for Residences International within 65 - 69 DNL Glen Burnie Baltimore-Washington (Primary) 057 \$1,377,755 Acquire Snow Removal Equipment International Glen Burnie Baltimore-Washington (Primary) 058 \$3,711,381 Construct Apron International Glen Burnie Baltimore-Washington (Primary) 059 \$3,985,321 Rehabilitate Runway Lighting International Glen Burnie Baltimore-Washington (Primary) 060 \$2,000,000 Acquire Aircraft Rescue & Fire Fighting Safety Equipment International 022 Hagerstown Regional-Richard \$1,750,000 Extend Runway, Improve Terminal Building, Hagerstown (Primary) A Henson Field Acquire Snow Removal Equipment, Acquire Aircraft Rescue & Fire Fighting Vehicle, Conduct Miscellaneous Study, Acquire Land For Approaches, Remove Obstructions Hagerstown Regional-Richard (Primary) 023 \$1,231,898 Rehabilitate Runway Hagerstown A Henson Field Leonardtown Capt Walter Francis Duke (General Aviation) 012 \$382,500 Conduct Environmental Study Regional at St Mary's Oakland Garrett County \$235,170 Conduct Environmental Study (General Aviation) 006 Odenton Tipton (Reliever) 004 \$283,500 Rehabilitate Runway, Rehabilitate Taxiway, Rehabilitate Apron, Remove Obstructions Odenton Tipton (Reliever) 005 \$300,000 Improve Building Bay Bridge Extend Taxiway, Conduct Airport Master Stevensville (General Aviation) 013 \$51,187 Plan Study 016 \$299,430 Westminster Carroll County Regional/Jack B (Reliever) Conduct Environmental Study Poage Field Subtotal FY 2001 Funds \$33,611,429

Figure E-9 AIP Grants Awarded in FY 2001

Project Location Airport Name / Planning Area Grant Number Federal Funds Brief Description of Work (Airport/Plan Type) Massachusetts Bedford Laurence G Hanscom Field (Primary) 017 \$1,000,000 Rehabilitate Apron Conduct Airport Master Plan Study Beverly Beverly Municipal (Reliever) 014 \$93,420 Beverly Beverly Municipal (Reliever) 017 \$190,800 Acquire Snow Removal Equipment Beverly Municipal 018 \$137,417 Conduct Environmental Study Beverly (Reliever) Boston Commonwealth of (System Plan) 0SF \$1,432,126 Conduct Metropolitan System Plan Study Massachusetts General Edward Lawrence 073 \$9,385,121 Improve Airport Drainage Boston (Primary) Logan International Boston General Edward Lawrence (Primary) 074 \$10,000,000 Noise Mitigation Measures for Residences within 65 - 69 DNL Logan International Boston General Edward Lawrence (Primary) 075 \$7,500,000 Acquire Security Equipment Logan International Chatham Municipal (General Aviation) 013 Conduct Airport Master Plan Study Chatham \$140,400 Fitchburg Fitchburg Municipal (General Aviation) 012 \$364,500 Acquire Snow Removal Equipment Gardner Gardner Municipal (General Aviation) 007 \$195,300 Acquire Snow Removal Equipment Barnstable Municipal-029 Conduct Environmental Study Hyannis (Primary) \$552,069 Boardman/Polando Field Hyannis Barnstable Municipal-(Primary) 030 \$335,649 Rehabilitate Taxiway, Rehabilitate Apron Boardman/Polando Field Hyannis Barnstable Municipal-(Primary) 031 \$1,993,997 Acquire Land For Approaches Boardman/Polando Field Lawrence Lawrence Municipal (Reliever) 017 \$517,500 Rehabilitate Taxiway, Install Taxiway Lighting, Install Perimeter Fencing Lawrence Municipal (Reliever) 018 \$37,148 Conduct Airport Master Plan Study Lawrence Mansfield Mansfield Municipal (General Aviation) 011 \$121,950 Conduct Airport Master Plan Study Montague Turners Falls (General Aviation) 007 \$148,500 Conduct Airport Master Plan Study Nantucket Memorial \$290,880 Install Taxiway Lighting, Install Runway Nantucket (Primary) 028 Lighting Nantucket Nantucket Memorial (Primary) 029 \$842,850 Acquire Snow Removal Equipment, Acquire Aircraft Rescue & Fire Fighting Vehicle Nantucket Nantucket Memorial (Primary) 030 \$524,932 Conduct Environmental Study North Adams Harriman-And-West (General Aviation) 012 \$266,130 Remove Obstructions \$209,700 North Adams Harriman-And-West (General Aviation) 013 Conduct Environmental Study Norwood Norwood Memorial (Reliever) 017 \$99,227 Acquire Snow Removal Equipment Norwood Memorial Rehabilitate Runway, Rehabilitate Taxiway, Norwood (Reliever) 018 \$301,320 Install Airfield Guidance Signs Norwood Norwood Memorial (Reliever) 019 \$451,800 Install Perimeter Fencing 010 Remove Obstructions Orange Orange Municipal (General Aviation) \$234,000

Figure E-9 AIP Grants Awarded in FY 2001

Project Location					
Airport Name / Planning Area (Airport/Plan Type)		Grant Number	Federal Funds	Brief Description of Work	
Massachusetts					
Pittsfield	Pittsfield Municipal	(General Aviation)	013	\$2,250,000	Acquire Land For Approaches
Pittsfield	Pittsfield Municipal	(General Aviation)	014	\$469,440	Conduct Environmental Study
Springfield/Chicopee	Westover ARB/Metropolitan	(General Aviation)	004	\$138,600	Conduct Noise Compatibility Plan Study
Vineyard Haven	Marthas Vineyard	(Primary)	022	\$760,500	Acquire Aircraft Rescue & Fire Fighting Vehicle
Vineyard Haven	Marthas Vineyard	(Primary)	023	\$233,172	Acquire Security Equipment
Vineyard Haven	Marthas Vineyard	(Primary)	024	\$230,850	Conduct Airport Master Plan Study
Westfield	Barnes Municipal	(General Aviation)	017	\$581,580	Rehabilitate Runway, Install Runway Sensors, Install Miscellaneous NAVAIDS
Worcester	Worcester Regional	(Primary)	024	\$1,294,200	Rehabilitate Taxiway, Install Taxiway Lighting, Groove Runway
Worcester	Worcester Regional	(Primary)	025	\$167,400	Conduct Airport Master Plan Study
Subtotal FY 2001 Funds			\$43,492,478		

Figure E-9 AIP Grants Awarded in FY 2001

Project Location Airport Name / Planning Area Grant Number Federal Funds Brief Description of Work (Airport/Plan Type) Michigan Alpena Alpena County Regional (Primary) 005 \$589,500 Rehabilitate Taxiway Lighting, Acquire Snow Removal Equipment Alpena Alpena County Regional (Primary) 006 \$135,000 Conduct Airport Master Plan Study Detroit Detroit City (Primary) 027 \$2,188,369 Improve Airport Drainage, Acquire Land For Approaches Detroit Detroit Metropolitan Wayne 053 \$17,000,000 Construct Apron (Primary) County Construct Taxiway, Install Perimeter Fencing, 054 Detroit Detroit Metropolitan Wayne (Primary) \$6,112,500 County Install Taxiway Lighting Detroit Detroit Metropolitan Wayne (Primary) 055 \$5,995,822 Improve Runway Safety Area, Install County Instrument Approach Aid, Improve Airport Drainage, Install Miscellaneous NAVAIDS 056 Improve Aircraft Rescue & Fire Fighting Detroit Detroit Metropolitan Wayne (Primary) \$562,500 County Building, Conduct Airport Master Plan Study Detroit Willow Run (Reliever) 020 \$1,423,132 Install Perimeter Fencing 020 \$310,500 Improve Runway Safety Area, Acquire Land Escanaba Delta County (Primary) For Approaches, Conduct Airport Master Plan Study 030 Flint Bishop International (Primary) \$3,736,358 Rehabilitate Runway, Rehabilitate Taxiway, Install Perimeter Fencing, Install Miscellaneous NAVAIDS Flint Bishop International (Primary) 031 \$600,000 Acquire Aircraft Rescue & Fire Fighting Vehicle Gerald R. Ford International \$19,934,430 Rehabilitate Runway Grand Rapids (Primary) 027 Kalamazoo Kalamazoo/Battle Creek (Primary) 024 \$1,740,000 Rehabilitate Runway, Improve Runway Safety Area, Acquire Aircraft Rescue & Fire International Fighting Vehicle Kalamazoo/Battle Creek Kalamazoo 025 (Primary) \$585,815 Construct Apron Lansing Michigan State Block Grant (System Plan) 022 \$21,909,509 Non primary development projects in state Program block grant program, Non primary development projects in state block grant program Michigan State Block Grant (System Plan) 023 \$7,585,000 Non primary development projects in state Lansing Program block grant program, Non primary development projects in state block grant program Non primary development projects in state Michigan State Block Grant 024 \$4,194,900 Lansing (System Plan) Program block grant program Lansing Michigan State Block Grant (System Plan) 025 \$1,697,482 Non primary development projects in state Program block grant program, Non primary development projects in state block grant program 026 Michigan State Block Grant (System Plan) \$773,100 Non primary development projects in state Lansing Program block grant program Lansing Michigan State Block Grant (System Plan) 027 \$1,500,000 Non primary development projects in state Program block grant program

Figure E-9 AIP Grants Awarded in FY 2001

Project Loca	ation				
Airport Name / Planning Area (Airport/Plan Type)			Grant Number	Federal Funds	Brief Description of Work
Lansing	Michigan State Block Grant Program	(System Plan)	028	\$684,000	Non primary development projects in state block grant program
Marquette	Sawyer International	(Primary)	009	\$3,202,500	Improve Terminal Building, Improve Airport Drainage, Improve Building, Conduct Airport Master Plan Study
Muskegon	Muskegon County	(Primary)	020	\$498,000	Improve Snow Removal Equipment Building, Conduct Airport Master Plan Study
Pellston	Pellston Regional Airport of Emmet County	(Primary)	020	\$398,700	Expand Terminal Building, Rehabilitate Runway
Saginaw	MBS International	(Primary)	025	\$148,785	Improve Aircraft Rescue & Fire Fighting Building
Saginaw	MBS International	(Primary)	026	\$865,021	Rehabilitate Runway Lighting, Install Runway Sensors, Rehabilitate Taxiway Lighting, Conduct Airport Master Plan Study
Sault Ste. Marie	Chippewa County International	(Primary)	012	\$4,182,926	Construct Terminal Building, Construct Apron, Improve Access Road, Rehabilitate Parking Lot, Improve Fuel Farm [MAP]
Γraverse City	Cherry Capital	(Primary)	019	\$1,557,000	Construct Terminal Building
Traverse City	Cherry Capital	(Primary)	020	\$5,520,473	Construct Terminal Building
raverse City	Cherry Capital	(Primary)	021	\$2,492,084	Construct Terminal Building
Subtotal FY 2001 Funds				\$118,123,406	

Figure E-9 AIP Grants Awarded in FY 2001

Project Location Airport Name / Planning Area Grant Number Federal Funds Brief Description of Work (Airport/Plan Type) Minnesota Aitkin Aitkin Municipal-Steve Kurtz (General Aviation) 002 \$139,000 Acquire Snow Removal Equipment, Remove Field Obstructions Albert Lea Albert Lea Municipal (General Aviation) 001 \$124,413 Improve Snow Removal Equipment Building, Conduct Airport Master Plan Study Chandler Field Conduct Airport Master Plan Study, Acquire Alexandria (General Aviation) 003 \$149,799 Snow Removal Equipment \$1,899,493 Extend Runway Austin Austin Municipal (General Aviation) 003 \$214,194 Bemidji Bemidji-Beltrami County (Primary) 011 Acquire Security Equipment, Rehabilitate Apron, Rehabilitate Parking Lot Benson Benson Municipal (General Aviation) 002 \$96,223 Rehabilitate Runway, Remove Obstructions, Improve Airport Drainage, Acquire Snow Removal Equipment Brainerd-Crow Wing Co 018 Groove Runway, Rehabilitate Runway, Brainerd (Primary) \$1,658,282 Regional Rehabilitate Runway Lighting Cloquet Cloquet Carlton County (General Aviation) 002 \$57,900 Acquire Snow Removal Equipment Crookston Crookston Municipal Kirkwood (General Aviation) 002 \$21,963 Rehabilitate Apron, Improve Access Road Field Detroit Lakes Detroit Lakes-Wething Field (General Aviation) 001 \$1,563,272 Construct Taxiway, Rehabilitate Apron, Conduct Environmental Study, Install Perimeter Fencing 030 Duluth **Duluth International** (Primary) \$827,783 Improve Runway Safety Area, Acquire Security Equipment Install Perimeter Fencing, Conduct Ely Ely Municipal (General Aviation) 003 \$93,510 Environmental Study, Rehabilitate Runway Eveleth Eveleth-Virginia Municipal (General Aviation) 003 \$141,300 Rehabilitate Runway Fergus Falls Fergus Falls Municipal-Einar (General Aviation) 003 \$1,820,168 Rehabilitate Runway, Rehabilitate Runway, Mickelson Field Groove Runway, Install Airfield Guidance Signs, Rehabilitate Runway Lighting, Install Runway Vertical/Visual Guidance System, Rehabilitate Taxiway, Construct Taxiway, Improve Runway Safety Area, Rehabilitate Runway Fosston Municipal (General Aviation) 001 \$796,943 Rehabilitate Runway, Rehabilitate Runway Fosston Lighting, Rehabilitate Taxiway, Rehabilitate Apron, Improve Airport Drainage, Install Airfield Guidance Signs, Install Runway Vertical/Visual Guidance System, Improve Access Road (General Aviation) Grand Marais Grand Marais/Cook County 004 \$95,175 Acquire Snow Removal Equipment Grand Rapids/Itasca County Construct Taxiway, Install Perimeter Fencing, Grand Rapids (Primary) 008 \$409,580 Airport-Gordon Newstrom Rehabilitate Parking Lot, Rehabilitate Field Runway Lighting, Improve Runway Safety Area, Remove Obstructions, Improve Service Road Hibbing Chisholm-Hibbing (Primary) 017 \$1,085,443 Acquire Snow Removal Equipment, Install Perimeter Fencing, Improve Airport Drainage \$150,000 Rehabilitate Runway, Rehabilitate Taxiway, Hutchinson Hutchinson Municipal-Butler (General Aviation) 003 Field Acquire Snow Removal Equipment

Figure E-9 AIP Grants Awarded in FY 2001

Project Locati Airport Name / Pla			Grant		
(Airport/Plan	Type)		Number	Federal Funds	Brief Description of Work
Minnesota					
International Falls	Falls International	(Primary)	012	\$179,136	Acquire Land For Approaches
International Falls	Falls International	(Primary)	013	\$666,232	Acquire Land For Approaches, Improve Snow Removal Equipment Building, Improve Terminal Building, Acquire Snow Removal Equipment, Rehabilitate Apron, Acquire Land For Approaches
Little Falls	Little Falls-Morrison County	(General Aviation)	003	\$76,968	Acquire Snow Removal Equipment
Little Falls	Little Falls-Morrison County	(General Aviation)	004	\$68,337	Conduct Airport Master Plan Study, Install Miscellaneous NAVAIDS
Mahnomen	Mahnomen County	(General Aviation)	001	\$99,607	Conduct Airport Master Plan Study, Acquire Snow Removal Equipment
Mankato	Mankato Regional	(General Aviation)	010	\$150,000	Conduct Airport Master Plan Study, Install Emergency Generator, Rehabilitate Apron
Marshall	Marshall Municipal-Ryan Field	(General Aviation)	003	\$150,000	Construct Apron, Extend Taxiway
Minneapolis	Minneapolis-St Paul International/Wold- Chamberlain/	(Primary)	061	\$10,000,000	Construct Runway
Minneapolis	Minneapolis-St Paul International/Wold- Chamberlain/	(Primary)	062	\$8,000,000	Noise Mitigation Measures for Residences within 65 - 69 DNL
Minneapolis	Minneapolis-St Paul International/Wold- Chamberlain/	(Primary)	063	\$9,910,661	Construct Deicing Containment Facility, Expand Apron, Extend Taxiway
Minneapolis	Minneapolis-St Paul International/Wold- Chamberlain/	(Primary)	064	\$20,000,000	Noise Mitigation Measures for Residences within 65 - 69 DNL
Montevideo	Montevideo-Chippewa County	(General Aviation)	001	\$42,525	Conduct Airport Master Plan Study
Moorhead	Moorhead Municipal	(General Aviation)	001	\$1,600,000	Rehabilitate Runway, Extend Runway, Construct Taxiway, Extend Taxiway, Expand Apron, Install Runway Vertical/Visual Guidance System, Install Miscellaneous NAVAIDS, Install Perimeter Fencing, Install Airfield Guidance Signs, Install Apron Lighting, Improve Access Road
Ortonville	Ortonville Municipal- Martinson Field	(General Aviation)	001	\$53,898	Acquire Snow Removal Equipment
Park Rapids	Park Rapids Municipal- Konshok Field	(General Aviation)	003	\$150,000	Improve Snow Removal Equipment Building
Preston	Fillmore County	(General Aviation)	002	\$67,500	Conduct Airport Master Plan Study
Princeton	Princeton Municipal	(General Aviation)	002	\$56,700	Conduct Airport Master Plan Study
Rochester	Rochester International	(Primary)	018	\$775,026	Extend Runway, Expand Terminal Building
Roseau	Roseau Municipal/Rudy Billberg Field	(General Aviation)	002	\$150,000	Conduct Airport Master Plan Study, Acquire Snow Removal Equipment

Figure E-9 AIP Grants Awarded in FY 2001

Project Loca	ition				
Airport Name / Planning Area			Grant		
(Airport/Plan	n Type)		Number	Federal Funds	Brief Description of Work
Minnesota					
Silver Bay	Silver Bay Municipal	(General Aviation)	001	\$1,407,873	Rehabilitate Runway, Rehabilitate Runway Lighting, Rehabilitate Taxiway, Rehabilitate Apron, Improve Access Road, Install Runway Vertical/Visual Guidance System, Acquire Land For Approaches, Remove Obstructions, Improve Airport Drainage, Install Airfield Guidance Signs
t. Cloud	St Cloud Regional	(Primary)	011	\$7,545,591	Rehabilitate Runway, Extend Runway, Install Runway Lighting, Install Runway Vertical/Visual Guidance System
St. Cloud	St Cloud Regional	(Primary)	012	\$2,000,000	Extend Runway, Acquire Aircraft Rescue & Fire Fighting Vehicle, Acquire Snow Removal Equipment, Improve Terminal Building
St. James	St James Municipal	(General Aviation)	002	\$173,197	Rehabilitate Taxiway, Rehabilitate Apron
t. Paul	State of Minnesota	(System Plan)	0S8	\$225,000	Conduct State System Plan Study
t. Paul	State of Minnesota	(System Plan)	089	\$25,200	Conduct State System Plan Study
hief River Falls	Thief River Falls Regional	(Commercial Service)	006	\$83,064	Acquire Snow Removal Equipment
racy	Tracy Municipal	(General Aviation)	001	\$100,857	Rehabilitate Runway, Rehabilitate Apron
Villmar	Willmar Municipal	(General Aviation)	002	\$1,822,500	Construct New Airport
Vindom	Windom Municipal	(General Aviation)	001	\$22,500	Conduct Airport Master Plan Study
Subtotal FY	2001 Funds			\$76,946,813	

Figure E-9 AIP Grants Awarded in FY 2001

Project Location Airport Name / Planning Area (Airport/Plan Type)		Grant Number	Federal Funds	Brief Description of Work	
Mississippi					
Aberdeen/Amory	Monroe County	(General Aviation)	006	\$73,126	Rehabilitate Runway Lighting
Bay Springs	Thigpen Field	(General Aviation)	001	\$139,887	Install Perimeter Fencing, Rehabilitate Apron, Rehabilitate Runway, Rehabilitate Runway Lighting
Bay St. Louis	Bay St. Louis	(Reliever)	014	\$560,490	Rehabilitate Apron, Construct Taxiway, Install Runway Vertical/Visual Guidance System, Extend Runway, Install Emergency Generator, Install Miscellaneous NAVAIDS
Belmont	Tishomingo County	(General Aviation)	002	\$140,395	Install Miscellaneous NAVAIDS, Acquire Land For Approaches
Clarksdale	Fletcher Field	(General Aviation)	008	\$67,815	Conduct Airport Master Plan Study
Cleveland	Cleveland Municipal	(General Aviation)	008	\$92,351	Construct Taxiway
Columbus	Columbus-Lowndes County	(General Aviation)	004	\$153,667	Rehabilitate Apron
Columbus/W Point/Starkvill	Golden Triangle Regional	(Primary)	027	\$1,167,363	Acquire Security Equipment, Rehabilitate Taxiway, Improve Terminal Building, Improve Access Road, Construct Apron, Rehabilitate Apron
Columbus/W Point/Starkvill	Golden Triangle Regional	(Primary)	028	\$255,940	Improve Aircraft Rescue & Fire Fighting Building
Columbus/W Point/Starkvill	Golden Triangle Regional	(Primary)	029	\$376,546	Acquire Aircraft Rescue & Fire Fighting Vehicle
Crosby	Crosby Municipal	(General Aviation)	001	\$48,919	Improve Runway Safety Area
Crystal Springs	Copiah County	(General Aviation)	001	\$29,700	Conduct Airport Master Plan Study
Drew	Ruleville-Drew	(General Aviation)	003	\$92,958	Install Runway Vertical/Visual Guidance System, Acquire Land for Development
Greenville	Mid Delta Regional	(Primary)	016	\$493,000	Improve Access Road
Greenville	Mid Delta Regional	(Primary)	017	\$999,311	Rehabilitate Runway Lighting, Rehabilitate Taxiway Lighting, Improve Terminal Building
Greenwood	Greenwood-Leflore	(General Aviation)	006	\$293,193	Rehabilitate Apron, Rehabilitate Taxiway
Grenada	Grenada Municipal	(General Aviation)	002	\$105,636	Install Weather Reporting Equipment
Gulfport	Gulfport-Biloxi Regional	(Primary)	036	\$628,886	Expand Apron
Gulfport	Gulfport-Biloxi Regional	(Primary)	037	\$1,236,209	Acquire Aircraft Rescue & Fire Fighting Safety Equipment, Expand Terminal Building
Gulfport	Gulfport-Biloxi Regional	(Primary)	038	\$2,999,980	Rehabilitate Airport Beacons, Construct Apron, Acquire Land for Development, Improve Access Road
Hattiesburg	Bobby L Chain Municipal	(General Aviation)	800	\$150,000	Rehabilitate Apron, Install Perimeter Fencing
Hattiesburg/Laurel	Hattiesburg-Laurel Regional	(Primary)	019	\$385,026	Acquire Security Equipment, Install Airfield Guidance Signs, Rehabilitate Runway, Rehabilitate Taxiway, Improve Runway Safety Area

Figure E-9 AIP Grants Awarded in FY 2001

Project Location Airport Name / Planning Area Grant Number Federal Funds Brief Description of Work (Airport/Plan Type) Mississippi Holly Springs Holly Springs-Marshall County (General Aviation) 003 \$89,481 Conduct Airport Master Plan Study, Extend Runway Rehabilitate Runway, Acquire Land For Houston Houston Municipal (General Aviation) 002 \$166,140 Approaches Indianola Municipal (General Aviation) Rehabilitate Runway Indianola 003 \$157,588 Jackson Jackson International (Primary) 025 \$5,709,303 Rehabilitate Taxiway, Acquire Security Equipment 027 Jackson Jackson International (Primary) \$2,214,720 Construct Apron Jackson Jackson International (Primary) 028 \$3,638,474 Construct Apron Kosciusko Kosciusko-Attala County (General Aviation) 002 \$99,000 Remove Obstructions Lexington C. A. Moore (General Aviation) 002 \$63,379 Improve Runway Safety Area I H Bass Jr Memorial Lumberton (General Aviation) 001 \$70,200 Install Perimeter Fencing Macon Municipal (General Aviation) Construct Apron, Construct Taxiway Macon 001 \$128,595 Madison Bruce Campbell Field (General Aviation) 009 \$121,163 Construct Taxiway, Improve Access Road McComb McComb/Pike County/John E (General Aviation) 007 \$1,299,595 Improve Runway Safety Area, Extend Lewis Field Meridian Key Field (Primary) 016 \$1,156,467 Improve Terminal Building Natchez Hardy-Anders Field Natchez-(General Aviation) 011 \$167,225 Rehabilitate Apron Adams County \$65,984 New Albany New Albany-Union County (General Aviation) 004 Rehabilitate Apron, Rehabilitate Taxiway, Rehabilitate Runway James H Easom Field 002 \$51,246 Remove Obstructions (General Aviation) Newton Okolona Okolona Municipal-Richard 002 \$81,333 Improve Access Road (General Aviation) Stovall Field Olive Branch Olive Branch (Reliever) 011 \$2,587,140 Improve Runway Safety Area, Groove Runway, Construct Apron, Construct Taxiway (General Aviation) Oxford University-Oxford 012 \$787,500 Rehabilitate Apron, Extend Runway Trent Lott International 015 \$106,020 Construct Taxiway Pascagoula (General Aviation) Philadelphia Philadelphia Municipal (General Aviation) 003 \$88,704 Construct Apron \$190,934 Install Instrument Approach Aid, Construct Picayune Picayune Municipal (General Aviation) 008 Taxiway Pontotoc Pontotoc County (General Aviation) 004 \$97,313 Install Perimeter Fencing Richton Richton-Perry County (General Aviation) 001 \$115,161 Rehabilitate Runway, Rehabilitate Apron, Install Miscellaneous NAVAIDS Starkville George M Bryan Extend Runway, Install Runway (General Aviation) 006 \$417,778 Vertical/Visual Guidance System, Rehabilitate Runway Tunica Tunica Municipal (General Aviation) 002 \$5,000,000 Construct Runway

Figure E-9 AIP Grants Awarded in FY 2001

Project Location Airport Name / Planning Area			Grant		
(Airport/P	rlan Type)		Number	Federal Funds	Brief Description of Work
Mississippi					
Гupelo	Tupelo Regional	(Primary)	020	\$1,290,821	Rehabilitate Parking Lot, Rehabilitate Taxiway, Rehabilitate Taxiway Lighting, Rehabilitate Runway Lighting, Improve Aircraft Rescue & Fire Fighting Building, Improve Snow Removal Equipment Building
Tupelo	Tupelo Regional	(Primary)	021	\$861,364	Improve Access Road, Construct Taxiway, Construct Apron, Acquire Security Equipment, Rehabilitate Taxiway, Acquire Aircraft Rescue & Fire Fighting Vehicle
Waynesboro	Waynesboro Municipal	(General Aviation)	001	\$328,202	Extend Runway
Viggins	Dean Griffin Memorial	(General Aviation)	002	\$24,120	Install Perimeter Fencing
Viggins	Dean Griffin Memorial	(General Aviation)	003	\$191,225	Rehabilitate Runway, Rehabilitate Apron, Improve Access Road
Subtotal FY	Y 2001 Funds			\$37,856,573	

Figure E-9 AIP Grants Awarded in FY 2001

Project Location Airport Name / Planning Area Grant Number Federal Funds Brief Description of Work (Airport/Plan Type) Missouri Columbia Columbia Regional (Primary) 019 \$687,825 Expand Apron Columbia Regional 020 Acquire Land For Approaches Columbia (Primary) \$320,111 Jefferson City Missouri State Block Grant (System Plan) 017 \$12,975,334 Non primary development projects in state Program block grant program Jefferson City Missouri State Block Grant 018 \$2,273,039 Non primary development projects in state (System Plan) Program block grant program Jefferson City Missouri State Block Grant (System Plan) 019 \$1,100,000 Non primary development projects in state Program block grant program Jefferson City State of Missouri (System Plan) 0SB \$48,400 Conduct State System Plan Study Joplin Joplin Regional (Primary) 018 \$241,000 Install Perimeter Fencing Joplin Joplin Regional (Primary) 019 \$315,000 Construct Terminal Building, Install Runway Lighting Kansas City International 034 Acquire Aircraft Rescue & Fire Fighting Kansas City (Primary) \$4,125,000 Vehicle, Improve Aircraft Rescue & Fire Fighting Building \$90,000 Conduct Metropolitan System Plan Study Kansas City Kansas City Metro Area System (System Plan) 0M9 Springfield Springfield-Branson Regional (Primary) 021 \$7,656,337 Rehabilitate Runway Springfield Springfield-Branson Regional (Primary) 022 \$1,203,028 Acquire Snow Removal Equipment, Acquire Aircraft Rescue & Fire Fighting Vehicle Springfield 023 Conduct Environmental Study Springfield-Branson Regional (Primary) \$325,000 St. Louis Lambert-St Louis International (Primary) 058 \$17,910,000 Construct Runway Lambert-St Louis International 059 Acquire Land for Noise Compatibility within St Louis (Primary) \$5,160,000 70 - 74 DNL Lambert-St Louis International 060 \$3,080,070 St. Louis (Primary) Rehabilitate Runway St. Louis Lambert-St Louis International 061 \$240,000 Conduct Noise Compatibility Plan Study (Primary) St. Louis Lambert-St Louis International (Primary) 062 \$4,982,567 Rehabilitate Runway Lighting St. Louis Lambert-St Louis International (Primary) 063 \$666,667 Conduct Airport Master Plan Study St Louis Lambert-St Louis International 064 \$1,333,333 Conduct Environmental Study (Primary) St. Louis Lambert-St Louis International (Primary) 065 \$4,354,069 Construct Runway Subtotal FY 2001 Funds \$69,086,780

Figure E-9 AIP Grants Awarded in FY 2001

Project Location Airport Name / Planning Area Grant Number Federal Funds Brief Description of Work (Airport/Plan Type) Montana Anaconda Bowman Field (General Aviation) 004 \$119,555 Rehabilitate Runway, Rehabilitate Taxiway, Rehabilitate Apron, Improve Access Road Rehabilitate Runway, Rehabilitate Taxiway, Baker Baker Municipal (General Aviation) 007 \$937,354 Install Miscellaneous NAVAIDS, Expand 021 Billings Billings Logan International (Primary) \$4,041,599 Rehabilitate Apron, Construct Taxiway, Construct Apron, Acquire Handicap Passenger Lift Device Gallatin Field 022 Rehabilitate Taxiway, Rehabilitate Taxiway, Bozeman (Primary) \$1,807,623 Construct Taxiway, Extend Runway, Rehabilitate Runway, Rehabilitate Apron Bozeman Gallatin Field (Primary) 023 \$1,887,556 Construct Apron Broadus Broadus (General Aviation) 003 \$70,700 Conduct Airport Master Plan Study, Conduct Environmental Study Butte Bert Mooney (Primary) 025 \$546,472 Rehabilitate Apron, Acquire Handicap Passenger Lift Device, Rehabilitate Access Butte Bert Mooney (Primary) 026 \$440,000 Rehabilitate Taxiway Choteau Choteau (General Aviation) 003 \$2,262,000 Construct Runway, Rehabilitate Runway, Construct Taxiway, Install Runway Vertical/Visual Guidance System, Construct Apron, Improve Runway Safety Area, Install Perimeter Fencing, Rehabilitate Taxiway Colstrip Colstrip (General Aviation) 008 \$62,300 Rehabilitate Runway Rehabilitate Runway, Install Taxiway Culbertson Big Sky Field (General Aviation) 003 \$52,090 Lighting Ennis Ennis - Big Sky (General Aviation) 005 \$63,000 Rehabilitate Runway; (Maintenance) \$72,200 Tillitt Field (General Aviation) 003 Rehabilitate Runway Forsyth Glasgow Wokal Field/Glasgow (General Aviation) 007 \$58,500 Rehabilitate Runway International Great Falls Great Falls International (Primary) 026 \$2,143,946 Construct Apron, Rehabilitate Apron, Construct Taxiway, Rehabilitate Taxiway, Improve Airport Drainage Great Falls Great Falls International 027 (Primary) \$2,500,000 Install Instrument Approach Aid Havre Havre City-County (General Aviation) 007 \$118,000 Rehabilitate Runway; and 3-21, Install Runway Vertical/Visual Guidance System, Install Airfield Guidance Signs 026 Helena Helena Regional (Primary) \$2,083,326 Construct Taxiway, Acquire Handicap Passenger Lift Device, Construct Apron State of Montana (System Plan) 0SE Conduct State System Plan Study Helena \$45,200 Install Taxiway Lighting, Rehabilitate Kalispell Glacier Park International 024 \$2,044,098 (Primary) Taxiway, Expand Apron, Acquire Snow Removal Equipment, Acquire Land For Approaches, Conduct Airport Master Plan Study, Construct Taxiway

Figure E-9 AIP Grants Awarded in FY 2001

Airport Name / Planning Area (Airport/Plan Type)		Grant	Endowal Essada	Di CD III CW I	
(Airpon/Pi	lan Type)		Number	Federal Funds	Brief Description of Work
Montana					
alispell	Glacier Park International	(Primary)	025	\$1,200,000	Acquire Aircraft Rescue & Fire Fighting Vehicle, Construct Taxiway, Rehabilitate Taxiway
Kalispell	Kalispell City	(General Aviation)	002	\$126,000	Conduct Airport Master Plan Study, Conduct Environmental Study
aurel	Laurel Municipal	(General Aviation)	007	\$715,800	Rehabilitate Apron, Expand Apron, Construct Taxiway
ewistown	Lewistown Municipal	(General Aviation)	007	\$222,300	Rehabilitate Runway, Acquire Snow Removal Equipment, Acquire Snow Removal Equipment
Miles City	Frank Wiley Field	(General Aviation)	006	\$1,075,500	Rehabilitate Runway, Rehabilitate Apron
Missoula	Missoula International	(Primary)	028	\$2,930,718	Rehabilitate Apron
Missoula	Missoula International	(Primary)	029	\$1,000,000	Rehabilitate Apron
hilipsburg	Riddick Field	(General Aviation)	002	\$68,400	Conduct Airport Master Plan Study, Conduct Environmental Study
lentywood	Sher-Wood	(General Aviation)	003	\$1,604,150	Rehabilitate Runway, Rehabilitate Apron, Rehabilitate Runway Lighting, Construct Taxiway, Install Runway Vertical/Visual Guidance System
Stevensville	Stevensville	(General Aviation)	003	\$896,400	Acquire Land For Approaches, Install Perimeter Fencing
`erry	Terry	(General Aviation)	001	\$1,044,000	Rehabilitate Runway, Rehabilitate Runway Lighting, Rehabilitate Taxiway, Rehabilitate Apron, Expand Apron, Construct Taxiway, Install Perimeter Fencing, Install Runway Vertical/Visual Guidance System
Wolf Point	L M Clayton	(General Aviation)	003	\$37,100	Rehabilitate Runway

Figure E-9 AIP Grants Awarded in FY 2001

Project Location Airport Name / Planning Area Grant Number Federal Funds Brief Description of Work (Airport/Plan Type) Nebraska Fairbury Fairbury Municipal (General Aviation) 003 \$40,500 Conduct Airport Master Plan Study Grand Island 019 Rehabilitate Runway Central Nebraska Regional (Primary) \$2,994,428 Central Nebraska Regional Grand Island (Primary) 020 \$372,026 Rehabilitate Runway Grant Grant Municipal (General Aviation) 001 Rehabilitate Runway, Rehabilitate Runway \$1,375,600 Lighting, Rehabilitate Taxiway, Conduct Airport Master Plan Study, Rehabilitate Apron, Extend Runway, Construct Runway 003 \$171,000 Rehabilitate Taxiway, Rehabilitate Apron Imperial Imperial Municipal (General Aviation) Kearney Kearney Municipal (Primary) 009 \$80,475 Install Runway Vertical/Visual Guidance Lincoln Lincoln Municipal (Primary) 027 \$5,214,128 Improve Runway Safety Area, Rehabilitate Runway, Rehabilitate Runway Lighting Lincoln State of Nebraska (System Plan) **0S7** \$135,000 Conduct State System Plan Study Lincoln State of Nebraska (System Plan) 0S8 \$32,800 Conduct State System Plan Study McCook McCook Municipal (General Aviation) 007 \$103,919 Extend Taxiway, Improve Runway Safety Nebraska City 005 \$150,000 Install Weather Reporting Equipment Nebraska City Municipal (General Aviation) Neligh 001 \$1,832,400 Conduct Airport Master Plan Study, Antelope County (General Aviation) Construct Runway, Construct Taxiway, Install Runway Lighting, Expand Apron Rehabilitate Runway, Rehabilitate Taxiway, Ogallala Searle Field (General Aviation) 002 \$815,713 Rehabilitate Apron, Extend Runway, Install Runway Lighting Omaha Eppley Airfield (Primary) 033 \$15,276,000 Extend Runway Scottsbluff Western Neb. Regional/William (Primary) 018 \$486,000 Improve Runway Safety Area, Acquire Handicap Passenger Lift Device B. Heilig Field Scottsbluff Western Neb. Regional/William (Primary) 019 \$93,300 Remove Obstructions, Acquire Aircraft B. Heilig Field Rescue & Fire Fighting Vehicle, Acquire Friction Measuring Equipment Seward Municipal (General Aviation) 001 Extend Runway Seward \$112,500 York York Municipal (General Aviation) 005 \$828,500 Construct Taxiway Subtotal FY 2001 Funds \$30,114,289

Figure E-9 AIP Grants Awarded in FY 2001

Project Location Airport Name / Planning Area Grant Number Federal Funds Brief Description of Work (Airport/Plan Type) Nevada Alamo Alamo Landing Field (General Aviation) 001 \$145,000 Conduct Airport Master Plan Study 005 Rehabilitate Taxiway, Rehabilitate Runway Austin Austin (General Aviation) \$595,351 Battle Mountain Battle Mountain (General Aviation) 011 \$3,867,750 Rehabilitate Runway Boulder City Municipal 007 \$150,000 Conduct Airport Master Plan Study Boulder City (General Aviation) Carson City State of Nevada (System Plan) 0SD \$200,000 Conduct State System Plan Study Elko Elko Regional (Primary) 023 \$5,590,695 Rehabilitate Apron, Construct Apron, Rehabilitate Runway, Improve Snow Removal Equipment Building, Install Runway Vertical/Visual Guidance System, Install Weather Reporting Equipment 024 \$300,000 Conduct Airport Master Plan Study Elko Elko Regional (Primary) Ely /Yelland Field/ 007 \$693,475 Acquire Aircraft Rescue & Fire Fighting Ely (General Aviation) Vehicle, Improve Airport Drainage, Improve Building Ely Ely /Yelland Field/ (General Aviation) 008 \$200,000 Conduct Environmental Study, Conduct Airport Master Plan Study Eureka \$232,744 Improve Access Road, Install Miscellaneous Eureka (General Aviation) 003 NAVAIDS, Install Weather Reporting Equipment, Construct Apron; Multi-use apron, Phase I Hawthorne Hawthorne Municipal (General Aviation) 005 \$406,250 Rehabilitate Taxiway, Install Weather Reporting Equipment Jackpot/Hayden Field 002 \$112,500 Conduct Airport Master Plan Study Jackpot (General Aviation) Las Vegas Henderson (Primary) 011 \$4,000,000 Acquire Existing Airport 012 \$7,344,512 Construct Runway, Construct Taxiway Las Vegas Henderson (Primary) Las Vegas McCarran International (Primary) 048 \$7,000,000 Rehabilitate Apron Las Vegas McCarran International (Primary) 049 \$9,693,734 Construct Taxiway, Construct Apron Las Vegas North Las Vegas (Primary) 018 \$9,021,150 Rehabilitate Apron, Expand Apron, Install Guidance Signs, Groove Runway, Construct Apron, Acquire Land for Development, Rehabilitate Runway Lovelock Derby Field (General Aviation) 005 \$58,500 Conduct Environmental Study Minden-Tahoe 011 \$1,026,563 Rehabilitate Taxiway, Rehabilitate Runway, Minden (General Aviation) Rehabilitate Apron 001 Owyhee Owyhee (General Aviation) \$164,062 Conduct Airport Master Plan Study Lincoln County (General Aviation) 004 \$150,000 Conduct Airport Master Plan Study, Conduct Panaca Environmental Study

Rehabilitate Runway, Extend Runway;

018

\$5,687,055

(Reliever)

Reno/Stead

Reno

[,] Extend Taxiway

Figure E-9 AIP Grants Awarded in FY 2001

Project Location					
Airport Name / Planning Area		Grant			
(Airport/Pl	lan Type)		Number	Federal Funds	Brief Description of Work
Nevada					
Reno	Reno/Tahoe International	(Primary)	044	\$3,835,888	Install Guidance Signs, Construct Aircraft Rescue & Fire Fighting Building, Rehabilitate Taxiway, Acquire Aircraft Rescue & Fire Fighting Vehicle
Reno	Reno/Tahoe International	(Primary)	045	\$1,900,000	Noise Mitigation Measures for Residences within 65 - 69 DNL
Reno	Reno/Tahoe International	(Primary)	046	\$13,491,404	Rehabilitate Runway
Reno	Reno/Tahoe International	(Primary)	047	\$187,500	Improve Airport Drainage
Reno	Reno/Tahoe International	(Primary)	048	\$2,000,000	Acquire Land for Noise Compatibility outside 65 DNL
Reno	Reno/Tahoe International	(Primary)	049	\$6,000,000	Acquire Land for Noise Compatibility within 70 - 74 DNL
Silver Springs	Silver Springs	(General Aviation)	003	\$663,770	Acquire Land For Approaches, Install Runway Lighting, Construct Apron
Гопораһ	Tonopah	(General Aviation)	005	\$112,500	Conduct Environmental Study
Wells	Wells Municipal/Harriet Field	(General Aviation)	006	\$100,000	Conduct Environmental Study
Winnemucca	Winnemucca Municipal	(General Aviation)	800	\$140,625	Conduct Airport Master Plan Study
Yerington	Yerington Municipal	(General Aviation)	006	\$118,749	Improve Access Road, Construct Apron, Install Perimeter Fencing
Subtotal FY	7 2001 Funds			\$85,189,777	

Figure E-9 AIP Grants Awarded in FY 2001

Airport Name / Planning Area (Airport/Plan Type)			Grant Number	Federal Funds	Brief Description of Work
New Hampshir	re				
erlin	Berlin Municipal	(General Aviation)	010	\$67,770	Install Miscellaneous NAVAIDS, Install Runway Vertical/Visual Guidance System, Acquire Snow Removal Equipment
oncord	Concord Municipal	(General Aviation)	014	\$717,936	Improve Snow Removal Equipment Building
oncord	Various Locations in New Hampshire	(System Plan)	003	\$63,000	Rehabilitate Runway
eene	Dillant-Hopkins	(General Aviation)	017	\$122,400	Remove Obstructions
eene	Dillant-Hopkins	(General Aviation)	018	\$93,600	Conduct Airport Master Plan Study
aconia	Laconia Municipal	(General Aviation)	008	\$65,764	Acquire Land For Approaches
aconia	Laconia Municipal	(General Aviation)	010	\$136,260	Conduct Airport Master Plan Study
aconia	Laconia Municipal	(General Aviation)	011	\$282,948	Install Taxiway Lighting, Install Airfield Guidance Signs
ebanon	Lebanon Municipal	(Primary)	022	\$443,700	Rehabilitate Apron, Acquire Snow Removal Equipment, Acquire Security Equipment, Rehabilitate Airport Beacons
Ianchester	Manchester	(Primary)	043	\$2,250,000	Install Miscellaneous NAVAIDS
lanchester	Manchester	(Primary)	044	\$2,500,000	Noise Mitigation Measures for Residences within 65 - 69 DNL, Noise Mitigation Measures for Public Buildings w/in 65 - 69 DNL
lanchester	Manchester	(Primary)	045	\$10,307,782	Rehabilitate Runway
Ianchester	Manchester	(Primary)	046	\$2,419,602	Noise Mitigation Measures for Residences within 65 - 69 DNL
Ianchester	Manchester	(Primary)	047	\$428,400	Acquire Security Equipment
ashua	Boire Field	(Reliever)	021	\$427,781	Improve Snow Removal Equipment Building
ortsmouth	Pease International Tradeport	(Primary)	020	\$1,382,078	Rehabilitate Parking Lot
ortsmouth	Pease International Tradeport	(Primary)	021	\$3,877,124	Acquire Snow Removal Equipment, Expand Apron
ochester	Skyhaven	(General Aviation)	015	\$582,123	Improve Snow Removal Equipment Building
hitefield	Mount Washington Regional	(General Aviation)	800	\$172,800	Acquire Land For Approaches
hitefield	Mount Washington Regional	(General Aviation)	009	\$118,620	Conduct Airport Master Plan Study

Figure E-9 AIP Grants Awarded in FY 2001

Project Lo	cation				
Airport Name / Planning Area (Airport/Plan Type)		Grant Number	Federal Funds	Brief Description of Work	
(Timporu T	un Type)		rumoor	Todorui Funds	Brief Beschiption of Work
New Jersey					
Atlantic City	Atlantic City International	(Primary)	035	\$151,172	Rehabilitate Runway
Atlantic City	Atlantic City International	(Primary)	036	\$266,279	Rehabilitate Taxiway
Atlantic City	Atlantic City International	(Primary)	037	\$1,161,000	Acquire Aircraft Rescue & Fire Fighting Safety Equipment
Atlantic City	Atlantic City International	(Primary)	038	\$3,491,464	Improve Snow Removal Equipment Building
Atlantic City	Atlantic City International	(Primary)	039	\$1,162,726	Improve Terminal Building
Atlantic City	Atlantic City International	(Primary)	040	\$431,250	Improve Terminal Building
Atlantic City	Atlantic City International	(Primary)	041	\$1,622,499	Acquire Security Equipment
Newark	Newark International	(Primary)	072	\$7,287,000	Construct Apron
Newark	Newark International	(Primary)	073	\$2,500,000	Noise Mitigation Measures for Public Buildings w/in 65 - 69 DNL
Newark	Newark International	(Primary)	074	\$1,000,000	Noise Mitigation Measures for Public Buildings w/in 65 - 69 DNL
Newark	Newark International	(Primary)	075	\$850,000	Noise Mitigation Measures for Public Buildings w/in 65 - 69 DNL
Newark	Newark International	(Primary)	076	\$1,100,000	Noise Mitigation Measures for Public Buildings w/in 65 - 69 DNL
Newark	Newark International	(Primary)	077	\$5,394,288	Rehabilitate Taxiway; Relocate Taxiway U
Newark	Newark International	(Primary)	080	\$350,000	Noise Mitigation Measures for Public Buildings w/in 65 - 69 DNL
Trenton	New Jersey State Block Grant Program	(System Plan)	015	\$8,498,115	Non primary development projects in state block grant program
Trenton	New Jersey State Block Grant Program	(System Plan)	016	\$2,019,200	Non primary development projects in state block grant program
Trenton	State of New Jersey	(System Plan)	0SF	\$100,000	Conduct State System Plan Study
Γrenton	Trenton Mercer	(Primary)	022	\$90,000	Conduct Miscellaneous Study
Trenton	Trenton Mercer	(Primary)	023	\$162,912	Acquire Aircraft Rescue & Fire Fighting Vehicle
Subtotal FY	2001 Funds			\$37,637,905	

Figure E-9 AIP Grants Awarded in FY 2001

Project Location					
Airport Name / Plant (Airport/Plan T	-		Grant Number	Federal Funds	Brief Description of Work
(All polit I lali I	урс)		rumber	r cuciai r unus	Bitel Description of Work
New Mexico					
Alamogordo	Alamogordo-White Sands Regional	(Commercial Service)	010	\$93,989	Acquire Land For Approaches, Rehabilitate Taxiway Lighting
Albuquerque	Double Eagle II	(Reliever)	007	\$750,171	Conduct Airport Master Plan Study
Belen	Alexander Municipal	(General Aviation)	003	\$150,889	Rehabilitate Runway, Rehabilitate Apron, Rehabilitate Taxiway
Clayton	Clayton Municipal Airpark	(General Aviation)	007	\$613,620	Extend Runway
Clovis	Clovis Municipal	(Commercial Service)	014	\$216,000	Acquire Land For Approaches, Install Airfield Guidance Signs, Install Perimeter Fencing
Dulce	Jicarilla Apache Nation	(General Aviation)	005	\$150,000	Rehabilitate Runway, Rehabilitate Apron, Rehabilitate Taxiway, Improve Access Road
armington	Four Corners Regional	(Primary)	022	\$1,273,952	Rehabilitate Runway, Rehabilitate Taxiway, Improve Runway Safety Area, Improve Service Road, Improve Terminal Building, Improve Airport Drainage, Improve Airport Drainage, Security Enhancements
Iatch	Hatch Municipal	(General Aviation)	001	\$1,319,180	Construct Runway
al	Lea County/Jal/	(General Aviation)	005	\$77,220	Rehabilitate Apron, Rehabilitate Taxiway, Rehabilitate Runway, Rehabilitate Runway, Install Miscellaneous NAVAIDS
Las Cruces	Las Cruces International	(Commercial Service)	015	\$1,967,400	Rehabilitate Runway, Improve Runway Safety Area
Moriarty	Moriarty	(General Aviation)	003	\$500,000	Construct Taxiway
ortales	Portales Municipal	(General Aviation)	009	\$148,680	Rehabilitate Runway, Rehabilitate Runway, Rehabilitate Taxiway
aton	Raton Municipal/Crews Field	(General Aviation)	007	\$672,300	Improve Runway Safety Area, Acquire Land For Approaches, Install Perimeter Fencing
Ruidoso	Sierra Blanca Regional	(General Aviation)	013	\$616,965	Install Perimeter Fencing, Rehabilitate Runway
anta Fe	State of New Mexico	(System Plan)	0SG	\$112,500	Conduct State System Plan Study
anta Fe	State of New Mexico	(System Plan)	0SH	\$23,200	Conduct State System Plan Study
anta Teresa	Dona Ana County at Santa Teresa	(General Aviation)	011	\$2,203,662	Extend Taxiway
Socorro	Socorro Municipal	(General Aviation)	004	\$150,000	Rehabilitate Taxiway
aos	Taos Municipal	(General Aviation)	011	\$301,935	Acquire Snow Removal Equipment, Remove Obstructions
ruth or Consequences	Truth Or Consequences Municipal	(General Aviation)	006	\$150,000	Acquire Land for Development, Extend Runway, Construct Taxiway, Improve Access Road
Subtotal FY 20	01 Funds			\$11,491,663	

Figure E-9 AIP Grants Awarded in FY 2001

Project Locat	tion				
Airport Name / Pl	_		Grant		
(Airport/Plan	Type)		Number	Federal Funds	Brief Description of Work
New York					
Akron	Akron	(Reliever)	003	\$2,254,193	Rehabilitate Runway, Acquire Snow Removal Equipment, Install Runway Vertical/Visual Guidance System
Akron	Akron	(Reliever)	004	\$188,716	Acquire Land For Approaches
Albany	Albany International	(Primary)	065	\$297,000	Acquire Land For Approaches
Albany	Albany International	(Primary)	066	\$7,678,465	Extend Runway, Construct Taxiway, Improve Service Road
Albany	Genesee/Finger Lake Region	(System Plan)	0RG	\$100,000	Conduct State System Plan Study
Albany	State of New York	(System Plan)	0SP	\$556,000	Conduct State System Plan Study
Binghamton	Binghamton Regional/Edwin A Link Field	(Primary)	032	\$484,802	Acquire Aircraft Rescue & Fire Fighting Vehicle, Acquire Friction Measuring Equipment
Binghamton	Binghamton Regional/Edwin A Link Field	(Primary)	033	\$1,003,984	Improve Snow Removal Equipment Building
Binghamton	Binghamton Regional/Edwin A Link Field	(Primary)	034	\$7,324,900	Improve Runway Safety Area
Brockport	Ledgedale Airpark	(Reliever)	013	\$1,817,581	Extend Runway, Extend Taxiway
Brockport	Ledgedale Airpark	(Reliever)	014	\$132,545	Acquire Snow Removal Equipment
Brockport	Ledgedale Airpark	(Reliever)	015	\$173,652	Acquire Land For Approaches
Buffalo	Buffalo Airfield	(Reliever)	008	\$150,000	Acquire Snow Removal Equipment
Buffalo	Buffalo Niagara International	(Primary)	049	\$9,000,000	Improve Runway Safety Area
Buffalo	Buffalo Niagara International	(Primary)	050	\$137,232	Acquire Land For Approaches, Rehabilitate Runway Lighting
Buffalo	Buffalo Niagara International	(Primary)	051	\$1,802,013	Acquire Land For Approaches
Canandaigua	Canandaigua	(Reliever)	009	\$222,642	Install Perimeter Fencing
Corning	Corning-Painted Post	(General Aviation)	001	\$378,000	Acquire Existing Airport
Cortland	Cortland County-Chase Field	(General Aviation)	008	\$96,847	Rehabilitate Taxiway, Rehabilitate Apron
Cortland	Cortland County-Chase Field	(General Aviation)	009	\$553,339	Rehabilitate Runway, Improve Runway Safety Area, Install Runway Vertical/Visual Guidance System
Dansville	Dansville Municipal	(General Aviation)	008	\$448,157	Construct Taxiway
Dunkirk	Chautauqua County/Dunkirk	(General Aviation)	022	\$135,000	Rehabilitate Runway
Dunkirk	Chautauqua County/Dunkirk	(General Aviation)	023	\$160,335	Improve Snow Removal Equipment Building
Dunkirk	Chautauqua County/Dunkirk	(General Aviation)	024	\$1,604,318	Rehabilitate Runway, Improve Access Road, Rehabilitate Taxiway
East Hampton	East Hampton	(General Aviation)	018	\$1,410,000	Rehabilitate Apron
East Moriches	Spadaro	(Reliever)	006	\$214,833	Rehabilitate Runway
Ellenville	Joseph Y Resnick	(General Aviation)	012	\$144,114	Acquire Snow Removal Equipment

Figure E-9 AIP Grants Awarded in FY 2001

Project Location Airport Name / Planning Area Grant Federal Funds Brief Description of Work (Airport/Plan Type) Number New York Elmira/Corning Elmira/Corning Regional (Primary) 028 \$512,934 Acquire Aircraft Rescue & Fire Fighting Vehicle, Conduct Miscellaneous Study Elmira/Corning Elmira/Corning Regional (Primary) 029 \$104,811 Improve Access Road Elmira/Corning Elmira/Corning Regional (Primary) 030 \$334,350 Rehabilitate Taxiway 031 Elmira/Corning Elmira/Corning Regional (Primary) \$1,322,730 Improve Runway Safety Area Endicott Tri-Cities (General Aviation) 007 \$54,000 Conduct Environmental Study Endicott Tri-Cities \$79,782 Acquire Snow Removal Equipment (General Aviation) 008 Fulton Oswego County (Reliever) 015 \$590,303 Rehabilitate Apron, Rehabilitate Taxiway Fulton Oswego County (Reliever) 016 \$54,000 Construct Taxiway Glens Falls 022 Floyd Bennett Memorial (General Aviation) \$166,816 Install Runway Sensors Glens Falls Floyd Bennett Memorial 023 \$729,093 Install Perimeter Fencing (General Aviation) Hornell Hornell Municipal (General Aviation) 013 \$27,000 Install Weather Reporting Equipment Hudson Columbia County (General Aviation) 017 \$112,500 Rehabilitate Taxiway, Improve Service Road Islip Long Island MacArthur (Primary) 049 \$489,879 Acquire Aircraft Rescue & Fire Fighting Safety Equipment 050 \$195,354 Islip Long Island MacArthur (Primary) Rehabilitate Taxiway 034 Ithaca Tompkins County (Primary) \$140,281 Expand Apron Ithaca Tompkins County (Primary) 035 \$646,539 Rehabilitate Apron, Remove Obstructions Tompkins County 036 \$449,670 Acquire Friction Measuring Equipment, Ithaca (Primary) Improve Terminal Building, Acquire Land For Approaches (Primary) 037 Improve Aircraft Rescue & Fire Fighting Ithaca Tompkins County \$1,012,128 Building Jamestown Chautauqua County/Jamestown (Primary) 025 \$1,575,000 Rehabilitate Runway Johnstown Fulton County (General Aviation) 010 \$723,948 Rehabilitate Runway, Expand Apron Kingston-Ulster (Reliever) 007 \$151,544 Acquire Snow Removal Equipment Kingston Lake Placid Lake Placid (General Aviation) 013 \$67,500 Rehabilitate Taxiway, Construct Snow Removal Equipment Building Lake Placid Lake Placid (General Aviation) 014 \$44,100 Remove Obstructions **Buffalo-Lancaster** (Reliever) 004 \$786,162 Acquire Land For Approaches Lancaster Le Roy Le Roy (Reliever) 007 \$325,525 Install Perimeter Fencing Malone Malone-Dufort (General Aviation) 010 \$198,451 Rehabilitate Runway Massena International-Richards Acquire Snow Removal Equipment Massena (Commercial 018 \$115,889 Field Service) Middletown Randall (Reliever) 012 \$139,998 Acquire Snow Removal Equipment

Figure E-9 AIP Grants Awarded in FY 2001

Project Location Airport Name / Planning Area (Airport/Plan Type)		Grant Number	Federal Funds	Brief Description of Work	
New York					
Middletown	Randall	(Reliever)	013	\$93,322	Install Perimeter Fencing
Middletown	Randall	(Reliever)	014	\$53,753	Install Runway Vertical/Visual Guidance System
Montauk	Montauk	(Reliever)	006	\$237,332	Rehabilitate Taxiway
Montgomery	Orange County	(General Aviation)	027	\$361,389	Install Runway Vertical/Visual Guidance System, Install Airfield Guidance Signs, Remove Obstructions, Install Runway Lighting
Monticello	Sullivan County International	(General Aviation)	014	\$690,519	Rehabilitate Apron, Rehabilitate Taxiway, Improve Airport Drainage, Remove Obstructions
Monticello	Sullivan County International	(General Aviation)	015	\$148,500	Conduct Environmental Study
New York	John F Kennedy International	(Primary)	091	\$3,330,000	Rehabilitate Runway Lighting
New York	John F Kennedy International	(Primary)	092	\$4,454,465	Rehabilitate Taxiway
New York	John F Kennedy International	(Primary)	093	\$1,600,000	Noise Mitigation Measures for Public Buildings w/in 65 - 69 DNL
New York	John F Kennedy International	(Primary)	094	\$275,000	Noise Mitigation Measures for Public Buildings w/in 65 - 69 DNL
New York	John F Kennedy International	(Primary)	095	\$600,000	Noise Mitigation Measures for Public Buildings w/in 65 - 69 DNL
New York	John F Kennedy International	(Primary)	096	\$1,100,000	Noise Mitigation Measures for Public Buildings w/in 65 - 69 DNL
New York	John F Kennedy International	(Primary)	097	\$9,300,000	Improve Runway Safety Area
New York	John F Kennedy International	(Primary)	098	\$2,000,000	Acquire Aircraft Rescue & Fire Fighting Safety Equipment
New York	La Guardia	(Primary)	072	\$1,900,000	Noise Mitigation Measures
New York	La Guardia	(Primary)	073	\$500,000	Noise Mitigation Measures for Public Buildings w/in 65 - 69 DNL
New York	La Guardia	(Primary)	074	\$500,000	Noise Mitigation Measures for Public Buildings w/in 65 - 69 DNL
New York	La Guardia	(Primary)	075	\$342,800	Noise Mitigation Measures
New York	La Guardia	(Primary)	076	\$1,100,000	Noise Mitigation Measures
New York	La Guardia	(Primary)	077	\$9,000,000	Rehabilitate Runway
New York	La Guardia	(Primary)	078	\$2,000,000	Acquire Aircraft Rescue & Fire Fighting Safety Equipment
New York	West 30th St.	(General Aviation)	001	\$180,000	Conduct Airport Master Plan Study
Newburgh	Stewart International	(Primary)	030	\$2,579,332	Expand Apron
Newburgh	Stewart International	(Primary)	031	\$1,000,000	Rehabilitate Taxiway, Construct Apron
Newburgh	Stewart International	(Primary)	032	\$1,700,000	Improve Runway Safety Area
Niagara Falls	Niagara Falls International	(Reliever)	018	\$1,000,000	Rehabilitate Taxiway

Figure E-9 AIP Grants Awarded in FY 2001

Project Loca Airport Name / Pl			Grant		
(Airport/Plar	=		Number	Federal Funds	Brief Description of Work
New York					
Niagara Falls	Niagara Falls International	(Reliever)	019	\$1,150,000	Rehabilitate Runway
North Babylon	Republic	(Reliever)	023	\$150,000	Acquire Friction Measuring Equipment, Install Miscellaneous NAVAIDS, Install Perimeter Fencing
North Babylon	Republic	(Reliever)	024	\$5,000,000	Acquire Land For Approaches
North Babylon	Republic	(Reliever)	025	\$3,925,109	Acquire Land For Approaches
Norwich	Lt Warren Eaton	(General Aviation)	015	\$91,169	Acquire Snow Removal Equipment
Ogdensburg	Ogdensburg International	(General Aviation)	017	\$154,963	Acquire Snow Removal Equipment
Olean	Cattaraugus County-Olean	(General Aviation)	005	\$201,430	Install Runway Vertical/Visual Guidance System, Rehabilitate Taxiway
Oneonta	Oneonta Municipal	(General Aviation)	005	\$150,000	Install Weather Reporting Equipment
Penn Yan	Penn Yan	(General Aviation)	014	\$1,608,496	Extend Taxiway, Expand Apron, Install Runway Vertical/Visual Guidance System, Install Miscellaneous NAVAIDS, Acquire Snow Removal Equipment, Conduct Airport Master Plan Study
Perry	Perry-Warsaw	(General Aviation)	012	\$504,000	Rehabilitate Runway
Perry	Perry-Warsaw	(General Aviation)	013	\$27,000	Improve Access Road
Plattsburgh	Clinton County	(Commercial Service)	031	\$123,567	Remove Obstructions
Plattsburgh	Clinton County	(Commercial Service)	032	\$554,428	
Plattsburgh	Clinton County	(Commercial Service)	033	\$550,675	Rehabilitate Runway, Rehabilitate Apron; EMERGENCY DRAINAGE REPAIRS TO THE TRANSIENT APRON
Poughkeepsie	Dutchess County	(Commercial Service)	018	\$270,000	Construct Taxiway
Rochester	Greater Rochester International	(Primary)	035	\$1,044,000	Construct Deicing Containment Facility
Rochester	Greater Rochester International	(Primary)	036	\$907,200	Improve Runway Safety Area
Rochester	Greater Rochester International	(Primary)	037	\$1,487,683	Acquire Land for Development
Rochester	Greater Rochester International	(Primary)	038	\$927,000	Acquire Snow Removal Equipment
Rochester	Greater Rochester International	(Primary)	039	\$200,000	Improve Terminal Building
Saranac Lake	Adirondack Regional	(Commercial Service)	016	\$1,230,761	Rehabilitate Runway Lighting, Rehabilitate Taxiway Lighting
Saratoga Springs	Saratoga County	(General Aviation)	015	\$573,616	Rehabilitate Runway, Rehabilitate Runway
Saratoga Springs	Saratoga County	(General Aviation)	016	\$990,000	Remove Obstructions
Schenectady	Schenectady County	(Reliever)	021	\$1,397,268	Construct Taxiway
Schenectady	Schenectady County	(Reliever)	022	\$100,454	Install Miscellaneous NAVAIDS

Figure E-9 AIP Grants Awarded in FY 2001

Project Location					
Airport Name / Plan	-		Grant		
(Airport/Plan T	(Airport/Plan Type)		Number	Federal Funds	Brief Description of Work
New York					
Schroon Lake	Schroon Lake	(General Aviation)	003	\$694,800	Rehabilitate Runway, Extend Runway
Seneca Falls	Finger Lakes Regional	(General Aviation)	011	\$150,000	Conduct Miscellaneous Study, Acquire Snow Removal Equipment
Shirley	Brookhaven	(Reliever)	019	\$76,500	Install Miscellaneous NAVAIDS, Remove Obstructions, Install Runway Vertical/Visual Guidance System
Sidney	Sidney Municipal	(General Aviation)	006	\$56,880	Acquire Snow Removal Equipment
Syracuse	Syracuse Hancock International	(Primary)	062	\$2,700,000	Noise Mitigation Measures for Public Buildings w/in 65 - 69 DNL
Syracuse	Syracuse Hancock International	(Primary)	063	\$1,000,000	Improve Aircraft Rescue & Fire Fighting Building
Ticonderoga	Ticonderoga Municipal	(General Aviation)	011	\$112,500	Conduct Airport Master Plan Study
Utica	Oneida County	(Commercial Service)	022	\$351,000	Acquire Snow Removal Equipment
Weedsport	Whitfords	(Reliever)	005	\$51,829	Acquire Snow Removal Equipment
Wellsville	Wellsville Municipal Airport,Tarantine Field	(General Aviation)	011	\$905,973	Rehabilitate Taxiway, Rehabilitate Apron
Westhampton Beach	The Francis S Gabreski	(General Aviation)	009	\$2,544,206	Rehabilitate Runway Lighting
Westhampton Beach	The Francis S Gabreski	(General Aviation)	010	\$72,000	Rehabilitate Runway Lighting, Remove Obstructions
Westport	Westport	(General Aviation)	002	\$150,000	Conduct Airport Master Plan Study
White Plains	Westchester County	(Primary)	044	\$970,866	Improve Access Road
White Plains	Westchester County	(Primary)	045	\$187,961	Install Miscellaneous NAVAIDS
White Plains	Westchester County	(Primary)	046	\$273,215	Acquire Security Equipment
White Plains	Westchester County	(Primary)	047	\$1,958,372	Construct Taxiway
Williamson/Sodus	Williamson-Sodus	(Reliever)	010	\$486,754	Extend Runway, Extend Taxiway, Acquire Land for Development
Williamson/Sodus	Williamson-Sodus	(Reliever)	011	\$138,061	Acquire Snow Removal Equipment
Subtotal FY 20	001 Funds			\$131,865,103	

Figure E-9 AIP Grants Awarded in FY 2001

Project Location Airport Name / Planning Area (Airport/Plan Type)			Grant Number	Federal Funds	Brief Description of Work
North Carolina					
Asheville	Asheville Regional	(Primary)	025	\$5,381,370	Rehabilitate Runway Lighting, Expand Apron, Construct Taxiway, Expand Terminal Building
Charlotte	Charlotte/Douglas International	(Primary)	040	\$5,000,000	Acquire Land for Noise Compatibility within 65 - 69 DNL, Conduct Noise Compatibility Plan Study
Charlotte	Charlotte/Douglas International	(Primary)	041	\$7,961,220	Construct Runway
Charlotte	Charlotte/Douglas International	(Primary)	042	\$6,268,675	Construct Apron, Rehabilitate Airport Beacons, Conduct Environmental Study
Charlotte	Charlotte/Douglas International	(Primary)	043	\$3,575,265	Rehabilitate Taxiway, Construct Runway
Fayetteville	Fayetteville Regional/Grannis Field	(Primary)	024	\$402,197	Improve Runway Safety Area, Install Perimeter Fencing, Improve Terminal Building, Improve Access Road
Greensboro	Piedmont Triad International	(Primary)	036	\$1,659,658	Improve Snow Removal Equipment Building, Acquire Aircraft Rescue & Fire Fighting Vehicle, Expand Apron, Install Runway Vertical/Visual Guidance System; Runway 14 (PAPI)
Greenville	Pitt-Greenville	(Primary)	022	\$2,218,350	Improve Runway Safety Area, Install Runway Vertical/Visual Guidance System, Construct Taxiway, Improve Access Road
Hickory	Hickory Regional	(Primary)	015	\$1,000,000	Acquire Land For Approaches, Environmental Mitigation
Jacksonville	Albert J Ellis	(Primary)	020	\$760,500	Improve Access Road, Install Perimeter Fencing, Rehabilitate Airport Beacons, Install Miscellaneous NAVAIDS, Acquire Aircraft Rescue & Fire Fighting Safety Equipment, Improve Aircraft Rescue & Fire Fighting Building, Improve Building, Rehabilitate Runway
Kinston	Kinston Regional Jetport at Stallings Field	(Commercial Service)	022	\$3,500,000	Extend Runway, Acquire Land for Development; Purchase of 143 acres total for runway extension project
Kinston	Kinston Regional Jetport at Stallings Field	(Commercial Service)	023	\$1,000,000	Improve Access Road, Acquire Aircraft Deicing Equipment, Install Weather Reporting Equipment
New Bern	Craven County Regional	(Primary)	019	\$1,132,773	Acquire Land for Development, Acquire Aircraft Rescue & Fire Fighting Safety Equipment, Construct Taxiway, Expand Apron, Install Runway Vertical/Visual Guidance System, Remove Obstructions, Improve Airport Drainage, Conduct Airport Master Plan Study
Pinehurst/Southern Pines	Moore County	(Primary)	018	\$913,263	Improve Terminal Building, Install Perimeter Fencing, Rehabilitate Runway, Rehabilitate Taxiway Lighting, Conduct Airport Master Plan Study, Acquire Aircraft Rescue & Fire Fighting Safety Equipment

Figure E-9 AIP Grants Awarded in FY 2001

Project Loca					
Airport Name / Pl	lanning Area		Grant		
(Airport/Plan	(Airport/Plan Type)		Number	Federal Funds	Brief Description of Work
North Carolina					
Raleigh	North Carolina State Block Grant Program	(System Plan)	021	\$17,412,108	Non primary development projects in state block grant program, Non primary development projects in state block grant program
Raleigh	North Carolina State Block Grant Program	(System Plan)	022	\$3,726,197	Acquire Land For Approaches, Non primary development projects in state block grant program
Raleigh	State of North Carolina	(System Plan)	0SE	\$39,200	Conduct State System Plan Study
Raleigh/Durham	Raleigh-Durham International	(Primary)	024	\$2,066,527	Install Taxiway Lighting
Wilmington	Wilmington International	(Primary)	024	\$1,059,908	Improve Terminal Building
Wilmington	Wilmington International	(Primary)	025	\$2,265,888	Acquire Aircraft Rescue & Fire Fighting Vehicle, Improve Airport Drainage; Phase II and IIA (Construction); Phase IV(Design Only)
Winston-Salem	Smith Reynolds	(General Aviation)	024	\$315,884	Rehabilitate Runway Lighting
Subtotal FY	2001 Funds			\$67,658,983	

Figure E-9 AIP Grants Awarded in FY 2001

Project Location Airport Name / Planning Area Grant Federal Funds Brief Description of Work (Airport/Plan Type) Number North Dakota Beach Beach (General Aviation) 001 \$83,555 Conduct Airport Master Plan Study Bismarck Municipal 027 Bismarck (Primary) \$690,920 Improve Airport Drainage, Rehabilitate Taxiway, Construct Terminal Building, Noise Mitigation Measures, Improve Terminal Building, Conduct Airport Master Plan Study Bismarck State of North Dakota (System Plan) 0SG \$320,000 Conduct Airport Master Plan Study State of North Dakota 0SH Bismarck (System Plan) \$204,510 Conduct State System Plan Study Bismarck State of North Dakota 0SI \$34,000 Conduct State System Plan Study (System Plan) Bismarck Various Locations in North (System Plan) 002 \$391,500 Rehabilitate Runway, Rehabilitate Taxiway, Dakota Rehabilitate Apron Bottineau Municipal Bottineau (General Aviation) 003 \$65,160 Conduct Airport Master Plan Study, Rehabilitate Runway Bowman Bowman Municipal (General Aviation) 004 \$81,000 Install Runway Vertical/Visual Guidance System, Conduct Airport Master Plan Study Cando Cando Municipal (General Aviation) 002 \$657,484 Rehabilitate Apron, Construct Runway, Rehabilitate Taxiway (General Aviation) 008 Acquire Snow Removal Equipment Casselton Casselton Regional \$51,663 016 Devils Lake Devils Lake Municipal (Commercial \$270,322 Acquire Snow Removal Equipment Service) Dickinson Municipal (Commercial Dickinson 014 \$217,882 Rehabilitate Runway, Improve Access Road Service) Fargo Hector International (Primary) 025 \$2,564,975 Extend Runway, Extend Taxiway, Improve Service Road Glen Ullin Glen Ullin Municipal (General Aviation) 001 \$473,925 Construct Runway Grand Forks Grand Forks International (Primary) 024 \$1,993,054 Rehabilitate Runway, Rehabilitate Taxiway, Rehabilitate Runway Lighting, Install Runway Lighting Rehabilitate Taxiway, Expand Apron 018 \$891,900 Jamestown Jamestown Municipal (Commercial Service) Jamestown (Commercial 019 \$32,836 Rehabilitate Runway Jamestown Municipal Service) Kindred Hamry Field (General Aviation) 002 \$1,268,630 Rehabilitate Apron, Construct Runway Lakota Lakota Municipal (General Aviation) 001 \$307,501 Construct Runway, Remove Obstructions, Rehabilitate Taxiway, Rehabilitate Apron Mandan Mandan Municipal (General Aviation) 005 \$41,667 Improve Snow Removal Equipment Building Minot Minot International (Primary) 027 \$4,512,075 Acquire Friction Measuring Equipment, Rehabilitate Runway, Rehabilitate Runway Lighting, Extend Runway Construct Taxiway, Conduct Airport Master Oakes Oakes Municipal (General Aviation) 002 \$82,356 Plan Study Rugby Municipal (General Aviation) 003 \$90,000 Rehabilitate Taxiway Rugby Valley City Barnes County Municipal (General Aviation) 003 \$86,772 Acquire Snow Removal Equipment, Install Perimeter Fencing

Figure E-9 AIP Grants Awarded in FY 2001

Project Loc	cation				
Airport Name / Planning Area		Grant			
(Airport/Pl	(Airport/Plan Type)		Number	Federal Funds	Brief Description of Work
North Dakota					
Wahpeton	Harry Stern	(General Aviation)	005	\$109,000	Improve Access Road, Conduct Airport Master Plan Study
Washburn	Washburn Municipal	(General Aviation)	001	\$144,385	Construct Runway
Watford City	Watford City Municipal	(General Aviation)	003	\$68,088	Construct Taxiway
Williston	Sloulin Field International	(Commercial Service)	018	\$186,254	Rehabilitate Apron, Rehabilitate Runway, Rehabilitate Taxiway
Subtotal FY	2001 Funds			\$15,921,414	
Northern Maria	na Islands				
Rota Island	Rota International	(Primary)	011	\$450,000	Groove Runway
Rota Island	Rota International	(Primary)	012	\$350,000	Conduct Airport Master Plan Study
Rota Island	Rota International	(Primary)	013	\$255,000	Install Runway Vertical/Visual Guidance System
Saipan Island	Saipan International	(Primary)	032	\$3,956,095	Rehabilitate Runway
Saipan Island	Saipan International	(Primary)	033	\$2,946,079	Construct Aircraft Rescue & Fire Fighting Training Facility
Saipan Island	Saipan International	(Primary)	034	\$645,000	Acquire Aircraft Rescue & Fire Fighting Vehicle
Saipan Island	Saipan International	(Primary)	035	\$1,641,541	Install Perimeter Fencing
Tinian Island	West Tinian	(Primary)	011	\$300,000	Conduct Airport Master Plan Study
Subtotal FY	2001 Funds			\$10,543,715	

Figure E-9 AIP Grants Awarded in FY 2001

Project Location Airport Name / Planning Area Grant Number Brief Description of Work (Airport/Plan Type) Federal Funds Ohio Akron Akron Fulton International (Reliever) 009 \$150,000 Install Runway Vertical/Visual Guidance System, Acquire Snow Removal Equipment Improve Access Road, Acquire Land for Akron Akron-Canton Regional (Primary) 028 \$7,559,479 Development, Rehabilitate Runway, Improve Service Road, Acquire Snow Removal Equipment, Improve Runway Safety Area Akron Akron-Canton Regional (Primary) 029 \$500,000 Improve Runway Safety Area Remove Obstructions, Rehabilitate Taxiway, Ashland Ashland County (General Aviation) 002 \$150,000 Acquire Snow Removal Equipment, Construct Taxiway, Acquire Land For Approaches Ashtabula County Conduct Airport Master Plan Study Ashtabula (General Aviation) 004 \$85,000 Extend Runway, Expand Apron, Rehabilitate Ohio University Snyder Field Athens/Albany (General Aviation) 007 \$4,360,000 Taxiway, Improve Airport Drainage Barnesville Barnesville-Bradfield (General Aviation) Conduct Airport Master Plan Study 001 \$26,550 Bellefontaine Bellefontaine Regional (General Aviation) 004 \$4,454,518 Construct New Airport, Acquire Land for Development Install Runway Lighting, Rehabilitate **Bowling Green** Wood County (General Aviation) 011 \$153,574 Taxiway Lighting Cambridge Cambridge Municipal (General Aviation) 001 \$139,500 Acquire Land for Development, Acquire Land For Approaches Carrollton Carroll County-Tolson (General Aviation) 001 \$21,600 Conduct Airport Master Plan Study Celina Lakefield (General Aviation) 004 \$168,525 Acquire Land for Development 001 Conduct Airport Master Plan Study Chesapeake Lawrence County Airpark (General Aviation) \$32,868 Chillicothe (General Aviation) \$46,800 Rehabilitate Runway, Expand Apron Ross County 006 Cincinnati Cincinnati Municipal Airport (Reliever) 014 \$225,000 Conduct Noise Compatibility Plan Study Lunken Field Circleville Pickaway County Memorial (General Aviation) 006 \$293,944 Rehabilitate Runway Lighting, Install Taxiway Lighting, Conduct Environmental Study, Install Miscellaneous NAVAIDS Cleveland 056 Cleveland-Hopkins (Primary) \$27,611,000 Construct Runway, Construct Runway International Cleveland Cleveland-Hopkins (Primary) 057 \$2,307,418 Acquire Aircraft Rescue & Fire Fighting International Vehicle, Acquire Snow Removal Equipment Cleveland Cleveland-Hopkins (Primary) 058 \$9,400,000 Noise Mitigation Measures for Public Buildings w/in 65 - 69 DNL, Noise International Mitigation Measures for Residences within 65 - 69 DNL Cleveland Cuyahoga County (Reliever) 012 \$150,000 Improve Airport Drainage, Rehabilitate Taxiway, Rehabilitate Taxiway Lighting, Install Guidance Signs, Rehabilitate Runway Columbus Bolton Field (Reliever) 009 \$150,000 Conduct Noise Compatibility Plan Study, Conduct Airport Master Plan Study Columbus 015 Acquire Snow Removal Equipment Ohio State University (Reliever) \$289,454

Figure E-9 AIP Grants Awarded in FY 2001

Project Location Airport Name / Planning Area Grant Number Brief Description of Work (Airport/Plan Type) Federal Funds Ohio Columbus Port Columbus International (Primary) 038 \$350,000 Noise Mitigation Measures for Residences within 65 - 69 DNL, Noise Mitigation Measures, Install Noise Monitoring System, Conduct Noise Compatibility Plan Study Columbus Port Columbus International (Primary) 039 \$3,994,150 Rehabilitate Apron Columbus Port Columbus International (Primary) 040 \$2,132,895 Construct Taxiway Construct Terminal Building, Rehabilitate Columbus Rickenbacker International (Reliever) 020 \$5,510,749 Apron Columbus Rickenbacker International (Reliever) 021 \$1,000,000 Acquire Land for Noise Compatibility within 75 DNL, Acquire Land for Noise Compatibility within 70 - 74 DNL, Acquire Land for Noise Compatibility within 65 - 69 Columbus State of Ohio 0SA \$64,800 Conduct State System Plan Study (System Plan) Coshocton Richard Downing (General Aviation) 007 \$150,000 Install Weather Reporting Equipment, Construct Taxiway Dayton Dayton-Wright Brothers (Reliever) 004 \$1,970,072 Rehabilitate Runway, Rehabilitate Taxiway, Install Runway Vertical/Visual Guidance System, Improve Runway Safety Area, Improve Service Road, Remove Obstructions, Rehabilitate Apron 037 James M Cox Dayton (Primary) \$2,600,000 Acquire Land for Noise Compatibility within Dayton 70 - 74 DNL International Dayton James M Cox Dayton (Primary) 038 \$953,469 Conduct Environmental Study International James M Cox Dayton 039 Rehabilitate Runway, Acquire Land for Dayton (Primary) \$2,606,479 International Development, Acquire Land For Approaches Dayton James M Cox Dayton (Primary) 040 \$3,600,000 Rehabilitate Runway International Dayton James M Cox Dayton (Primary) 041 \$1,200,000 Acquire Land for Noise Compatibility within 65 - 69 DNL International Defiance Defiance Memorial (General Aviation) 001 \$113,800 Expand Apron, Conduct Environmental Study, Remove Obstructions, Acquire Land For Approaches East Liverpool Columbiana County (General Aviation) 004 \$97,000 Conduct Airport Master Plan Study, Extend Runway, Rehabilitate Taxiway Findlay Findlay (General Aviation) 011 \$1,530,000 Rehabilitate Runway, Rehabilitate Runway Lighting, Construct Taxiway, Improve Runway Safety Area, Install Runway Vertical/Visual Guidance System Fostoria Fostoria Metropolitan (General Aviation) 002 \$19,500 Rehabilitate Runway, Rehabilitate Taxiway Sandusky County Regional (General Aviation) 010 \$156,015 Install Weather Reporting Equipment, Fremont Construct Taxiway Georgetown Brown County (General Aviation) 001 \$28,260 Conduct Airport Master Plan Study \$150,000 Hamilton **Butler County Regional** (Reliever) 009 Install Perimeter Fencing

Figure E-9 AIP Grants Awarded in FY 2001

Project Location Airport Name / Planning Area Grant Number Federal Funds Brief Description of Work (Airport/Plan Type) Ohio Hillsboro Highland County (General Aviation) 001 \$150,000 Remove Obstructions, Improve Airport Drainage, Install Miscellaneous NAVAIDS, Improve Runway Safety Area Acquire Existing Airport, Remove Kelleys Island Kelleys Island Land Field 001 \$51,700 (General Aviation) Obstructions Kenton Hardin County (General Aviation) 001 \$69,000 Acquire Land for Development, Construct Taxiway (General Aviation) Lancaster Fairfield County 009 \$156,912 Rehabilitate Apron, Install Miscellaneous **NAVAIDS** Lebanon Lebanon-Warren County (General Aviation) 001 \$120,389 Install Weather Reporting Equipment, Install Runway Vertical/Visual Guidance System, Install Runway Lighting London Madison County (General Aviation) 005 \$144,444 Construct Taxiway, Install Miscellaneous NAVAIDS, Conduct Airport Master Plan Study Lorain/Elyria Lorain County Regional (Reliever) 012 \$134,874 Conduct Airport Master Plan Study Improve Runway Safety Area, Install Mansfield Mansfield Lahm Regional (General Aviation) 017 \$568,384 Perimeter Fencing Marion Marion Municipal (General Aviation) 011 \$150,000 Improve Runway Safety Area, Rehabilitate Runway, Improve Airport Drainage, Rehabilitate Runway, Install Perimeter Fencing Rehabilitate Taxiway, Install Perimeter Marysville Union County (General Aviation) 009 \$117,956 Fencing, Acquire Security Equipment McArthur 001 \$150,000 Acquire Land For Approaches, Remove Vinton County (General Aviation) Obstructions, Conduct Airport Master Plan Study, Remove Obstructions, Install Runway Lighting, Extend Runway Medina Medina Municipal (Reliever) 004 \$150,000 Rehabilitate Taxiway, Extend Runway Middle Bass Island Middle Bass (General Aviation) 007 \$350,000 Construct New Airport Middlefield Geauga County (General Aviation) 005 \$135,765 Conduct Airport Master Plan Study, Acquire Land For Approaches, Rehabilitate Runway, Improve Access Road, Remove Obstructions Middletown Hook Field Municipal (General Aviation) 005 \$150,000 Acquire Land for Development (General Aviation) Millersburg Holmes County 002 \$41,355 Acquire Land For Approaches Mount Vernon Knox County (General Aviation) 003 \$244,738 Acquire Land For Approaches New Philadelphia Harry Clever Field (General Aviation) 002 \$150,000 Improve Airport Drainage, Acquire Land for Development, Install Runway Vertical/Visual Guidance System Newark-Heath 013 Rehabilitate Taxiway, Install Perimeter Newark (General Aviation) \$150,000 Fencing North Bass Island North Bass Island (General Aviation) 006 \$67,778 Construct Apron Norwalk Norwalk-Huron County (General Aviation) 003 \$134,200 Construct Taxiway, Conduct Airport Master

Plan Study

Figure E-9 AIP Grants Awarded in FY 2001

Project Location Airport Name / Planning Area Grant (Airport/Plan Type) Number Federal Funds Brief Description of Work Ohio Ottawa Putnam County (General Aviation) 001 \$66,060 Expand Apron, Improve Airport Drainage, Install Miscellaneous NAVAIDS Port Clinton Carl R Keller Field Improve Airport Drainage, Rehabilitate (Primary) 018 \$578,250 Taxiway, Expand Apron, Conduct Airport Master Plan Study, Rehabilitate Runway, Acquire Land for Development Portsmouth Greater Portsmouth Regional (General Aviation) 004 \$320,511 Improve Runway Safety Area, Acquire Land For Approaches Acquire Land For Approaches, Improve \$460,000 Ravenna Portage County (General Aviation) 013 Runway Safety Area, Acquire Land for Development Sidney Sidney Municipal (General Aviation) 005 \$11,000 Rehabilitate Apron Steubenville Jefferson County Airpark (General Aviation) 009 \$1,500,000 Improve Runway Safety Area, Conduct Environmental Study Stow Kent State University (General Aviation) 008 \$150,000 Conduct Airport Master Plan Study Toledo Toledo Express (Primary) 043 Acquire Land for Noise Compatibility within \$2,300,000 70 - 74 DNL Toledo Toledo Express (Primary) 044 \$6,295,258 Construct Apron, Environmental Mitigation, Rehabilitate Taxiway, Conduct Airport Master Plan Study, Improve Runway Safety Area, Improve Airport Drainage Acquire Land for Noise Compatibility within Toledo Toledo Express (Primary) 045 \$860,000 70 - 74 DNL Toledo Toledo Express (Primary) 046 \$636,000 **Expand Apron** Urbana Grimes Field (General Aviation) 009 \$350,000 Remove Obstructions Walbridge Metcalf Field (Reliever) \$165,000 **Expand Apron** 012 Wapakoneta Neil Armstrong (General Aviation) 005 \$150,000 Rehabilitate Taxiway, Conduct Airport Master Plan Study Wauseon **Fulton County** (General Aviation) 001 \$58,200 Rehabilitate Runway, Acquire Land For Approaches, Conduct Airport Master Plan West Union Alexander Salamon (General Aviation) 001 \$78,878 Acquire Land For Approaches, Remove Obstructions, Install Miscellaneous NAVAIDS, Conduct Airport Master Plan Wilmington Clinton Field (General Aviation) 001 \$100,000 Conduct Airport Master Plan Study, Remove Obstructions, Conduct Environmental Study Woodsfield Monroe County (General Aviation) 001 \$104,065 Install Runway Vertical/Visual Guidance System, Improve Airport Drainage, Acquire Land for Development Xenia Greene County-Lewis A. (General Aviation) 004 \$117,592 Construct Taxiway, Improve Airport Jackson Regional Drainage Xenia Greene County-Lewis A. (General Aviation) 005 \$134,408 Extend Runway Jackson Regional 025

\$402,820

Improve Access Road, Construct Taxiway

Youngstown/Warren

Youngstown-Warren Regional

(Primary)

Figure E-9 AIP Grants Awarded in FY 2001

Airport Name / Planning Area (Airport/Plan Type)			Grant		
		Number		Federal Funds	Brief Description of Work
Ohio					
Zanesville	Zanesville Municipal	(General Aviation)	004	\$135,000	Conduct Airport Master Plan Study, Conduct Environmental Study, Rehabilitate Runway
Subtotal FY 2001 Funds		(\$104,862,956		

Figure E-9 AIP Grants Awarded in FY 2001

Project Location Airport Name / Planning Area Grant Federal Funds Brief Description of Work (Airport/Plan Type) Number Oklahoma Alva Alva Regional (General Aviation) 002 \$14,400 Conduct Environmental Study 003 Install Runway Vertical/Visual Guidance Ardmore Ardmore Downtown Executive (General Aviation) \$64,800 System Ardmore Ardmore Municipal (General Aviation) 005 \$101,029 Rehabilitate Runway Lighting, Rehabilitate Taxiway, Install Airfield Guidance Signs, Rehabilitate Runway Bartlesville Bartlesville Municipal (General Aviation) 003 \$150,000 Rehabilitate Apron Blackwell Blackwell-Tonkawa Municipal (General Aviation) 003 \$150,000 Expand Apron Buffalo Buffalo Municipal \$32,243 Install Miscellaneous NAVAIDS (General Aviation) 001 Cherokee Cherokee Municipal 001 \$35,600 Rehabilitate Taxiway (General Aviation) Claremore Claremore Regional (General Aviation) 005 \$126,000 Rehabilitate Taxiway, Rehabilitate Runway Clinton Clinton Municipal (General Aviation) 001 \$88,523 Acquire Land For Approaches Clinton Clinton Municipal (General Aviation) 002 \$61,477 Improve Runway Safety Area Cushing Cushing Municipal (General Aviation) 003 \$1,911,600 Rehabilitate Runway, Rehabilitate Taxiway Eaker Field (General Aviation) 003 \$150,000 Construct Taxiway Durant Improve Access Road El Reno El Reno Municipal Air Park (General Aviation) 004 \$150,000 Elk City Elk City Municipal (General Aviation) 002 \$56,198 Acquire Land For Approaches Enid Enid Woodring Municipal (Commercial 011 \$400,000 Improve Runway Safety Area, Rehabilitate Service) Runway, Improve Runway Safety Area Frederick Frederick Municipal (General Aviation) 002 \$150,000 Rehabilitate Apron, Rehabilitate Runway, Rehabilitate Taxiway, Improve Runway Safety Area 002 Goldsby David Jay Perry \$44,889 Rehabilitate Runway (General Aviation) Grandfield Grandfield Municipal (General Aviation) 001 \$23,200 Rehabilitate Runway Grove Municipal \$1,040,400 Rehabilitate Runway, Extend Runway, Grove (General Aviation) 006 Extend Taxiway Guthrie Guthrie Municipal (General Aviation) 003 \$745,133 Extend Taxiway, Rehabilitate Runway, Rehabilitate Taxiway, Improve Runway Safety Area Guymon Municipal (General Aviation) 006 \$1,520,257 Rehabilitate Runway Guvmon Hugo Stan Stamper Municipal (General Aviation) 005 \$7,880 Conduct Environmental Study Hugo Stan Stamper Municipal (General Aviation) 006 Rehabilitate Runway \$1,124,136 Lawton Lawton-Fort Sill Regional (Primary) 016 \$1,407,600 Rehabilitate Runway, Improve Access Road, Install Perimeter Fencing Oklahoma City Clarence E Page Municipal (Reliever) 008 \$291,042 Rehabilitate Taxiway, Rehabilitate Runway, Rehabilitate Apron Oklahoma City State of Oklahoma (System Plan) 0SJ \$58,000 Conduct State System Plan Study

Figure E-9 AIP Grants Awarded in FY 2001

Project Loca	ntion				
Airport Name / Planning Area			Grant		
(Airport/Plan	n Type)		Number	Federal Funds	Brief Description of Work
Oklahoma					
Oklahoma City	Will Rogers World	(Primary)	042	\$226,531	Expand Apron; Amend Grant for\$22,653 increasewith DR2002-(9AUG02)
Oklahoma City	Will Rogers World	(Primary)	043	\$2,469,971	Improve Access Road, Expand Terminal Building
Okmulgee	Okmulgee Municipal	(Reliever)	007	\$150,000	Install Perimeter Fencing
Pauls Valley	Pauls Valley Municipal	(General Aviation)	003	\$74,233	Rehabilitate Runway
Ponca City	Ponca City Municipal	(Commercial Service)	008	\$3,000,000	Extend Runway
Poteau	Robert S Kerr	(General Aviation)	005	\$503,565	Improve Airport Drainage
Pryor	Mid-America Industrial	(General Aviation)	004	\$66,667	Rehabilitate Taxiway
Seminole	Seminole Municipal	(General Aviation)	007	\$67,700	Remove Obstructions
Shawnee	Shawnee Municipal	(General Aviation)	007	\$956,512	Rehabilitate Runway, Rehabilitate Taxiway, Improve Runway Safety Area
Stillwater	Stillwater Regional	(General Aviation)	009	\$111,000	Improve Aircraft Rescue & Fire Fighting Building
Stillwater	Stillwater Regional	(General Aviation)	010	\$1,049,005	Extend Runway, Improve Aircraft Rescue & Fire Fighting Building
Sulphur	Sulphur Municipal	(General Aviation)	001	\$33,660	Install Perimeter Fencing
Γhomas	Thomas Municipal	(General Aviation)	001	\$57,200	Rehabilitate Runway
Γulsa	Richard Lloyd Jones Jr	(Reliever)	011	\$982,545	Install Airfield Guidance Signs, Extend Taxiway, Install Perimeter Fencing
Γulsa	Tulsa International	(Primary)	040	\$5,526,952	Noise Mitigation Measures for Residences within 65 - 69 DNL
Tulsa	Tulsa International	(Primary)	041	\$961,425	Improve Airport Drainage
Watonga	Watonga	(General Aviation)	001	\$81,067	Rehabilitate Apron, Rehabilitate Runway, Rehabilitate Taxiway
Woodward	West Woodward	(General Aviation)	002	\$14,400	Conduct Environmental Study

Figure E-9 AIP Grants Awarded in FY 2001

Project Location Airport Name / Planning Area Grant (Airport/Plan Type) Number Federal Funds Brief Description of Work Oregon Astoria Astoria Regional (General Aviation) 010 \$661,179 Install Perimeter Fencing, Construct Taxiway (General Aviation) 007 Install Perimeter Fencing Aurora Aurora State \$150,000 Eugene Mahlon Sweet Field (Primary) 028 \$2,500,000 Extend Taxiway, Improve Heliport/Helipad, Improve Airport Drainage, Improve Terminal Building, Install Runway Vertical/Visual Guidance System 004 Install Weather Reporting Equipment; Florence Florence Municipal (General Aviation) \$97,500 (AWOS), Install Miscellaneous NAVAIDS; (refurbish beacon) Gleneden Beach Siletz Bay State (General Aviation) 002 \$497,086 Improve Access Road, Construct Runway Independence Independence State (General Aviation) 003 \$360,613 Install Apron Lighting, Rehabilitate Taxiway, Rehabilitate Apron, Acquire Land For Approaches, Improve Access Road Klamath Falls Klamath Falls International (Primary) 013 \$3,700,000 Rehabilitate Apron, Improve Runway Safety McMinnville McMinnville Municipal (General Aviation) 006 \$787,500 Rehabilitate Taxiway, Construct Taxiway, Improve Runway Safety Area, Install Miscellaneous NAVAIDS Medford Rogue Valley International -(Primary) 021 \$1,948,435 Construct Taxiway; (A, including Medford realignment) Acquire Land for Development; Tract B, Myrtle Creek Myrtle Creek Municipal (General Aviation) 003 \$565,200 Parcel 2, for development, including the modular home removal and demolition of the foundation and excluding the T-hangar, Install Runway Vertical/Visual Guidance System; rotating beacon, segmented circle and lighted wind cone, Install Taxiway Lighting; reflectors, Install Airfield Guidance Signs; runway, Rehabilitate Runway Lighting; lighting vault, Install Apron Lighting; reflectors, Install Runway Lighting; MIRL and REIL, Runway 03, Conduct Airport Master Plan Study; update ALP, Construct Taxiway; partial parallel, including design (Phase 1) (General Aviation) 011 \$259,000 Install Perimeter Fencing, Remove Newport Newport Municipal Obstructions North Bend North Bend Municipal (Primary) 015 \$308,027 Acquire Aircraft Rescue & Fire Fighting Vehicle North Bend North Bend Municipal (Primary) 016 \$1,468,499 Improve Runway Safety Area Pendleton Eastern Oregon Regional at (Primary) 012 \$585,000 Install Guidance Signs, Acquire Snow Removal Equipment, Improve Terminal Pendleton Building, Rehabilitate Runway Portland Portland International (Primary) 040 Rehabilitate Runway, Install Taxiway \$14,768,223 Lighting, Improve Runway Safety Area, Construct Deicing Containment Facility Portland 041 Portland International (Primary) \$416,650 Conduct Noise Compatibility Plan Study Portland Portland-Hillsboro (Reliever) 012 \$5,650,000 Improve Runway Safety Area

Figure E-9 AIP Grants Awarded in FY 2001

Project L					
Airport Name / Planning Area		Grant			
(Airport/	Plan Type)		Number	Federal Funds	Brief Description of Work
Oregon					
Portland	Portland-Troutdale	(General Aviation)	009	\$370,000	Install Perimeter Fencing, Rehabilitate Apron
Redmond	Roberts Field	(Primary)	019	\$7,516,090	Remove Obstructions, Install Runway Distance-To-Go Signs, Install Runway Vertical/Visual Guidance System, Rehabilitate Taxiway, Rehabilitate Apron, Install Runway Vertical/Visual Guidance System
Salem	McNary Field	(General Aviation)	009	\$1,343,360	Rehabilitate Taxiway, Rehabilitate Apron
Salem	State of Oregon	(System Plan)	0SI	\$228,150	Conduct State System Plan Study
Salem	Various Locations in Oregon	(System Plan)	010	\$574,750	Install Runway Vertical/Visual Guidance System, Install Perimeter Fencing, Install Taxiway Lighting, Install Airfield Guidance Signs, Construct Taxiway, Install Miscellaneous NAVAIDS, Rehabilitate Taxiway
Salem	Various Locations in Oregon	(System Plan)	011	\$123,796	Conduct Airport Master Plan Study
Scappoose	Scappoose Industrial Airpark	(General Aviation)	011	\$150,000	Install Miscellaneous NAVAIDS, Install Perimeter Fencing, Remove Obstructions
Subtotal F	Y 2001 Funds			\$45,029,058	

Figure E-9 AIP Grants Awarded in FY 2001

Project Location Airport Name / Planning Area (Airport/Plan Type)			Grant Number	Federal Funds	Brief Description of Work
Pennsylvania					
Allentown	Lehigh Valley International	(Primary)	046	\$3,334,702	Construct Apron
Allentown	Lehigh Valley International	(Primary)	047	\$9,000,000	Noise Mitigation Measures for Residences within 65 - 69 DNL, Acquire Land for Noise Compatibility within 65 - 69 DNL
Allentown	Lehigh Valley International	(Primary)	048	\$4,447,800	Rehabilitate Taxiway
Altoona	Altoona-Blair County	(Primary)	019	\$623,997	Acquire Snow Removal Equipment, Rehabilitate Apron
Altoona	Altoona-Blair County	(Primary)	020	\$198,450	Acquire Land For Approaches
Bradford	Bradford Regional	(Primary)	018	\$154,422	Acquire Aircraft Rescue & Fire Fighting Safety Equipment, Acquire Snow Removal Equipment
Bradford	Bradford Regional	(Primary)	019	\$431,028	Rehabilitate Taxiway
Bradford	Bradford Regional	(Primary)	020	\$1,056,645	Rehabilitate Runway, Improve Runway Safety Area
Brookville	Du Bois-Jefferson County	(Primary)	018	\$181,350	Conduct Airport Master Plan Study
Brookville	Du Bois-Jefferson County	(Primary)	019	\$2,370,069	Rehabilitate Runway, Rehabilitate Taxiway, Rehabilitate Apron, Acquire Snow Removal Equipment
Brookville	Du Bois-Jefferson County	(Primary)	020	\$1,168,011	Acquire Aircraft Rescue & Fire Fighting Vehicle, Improve Aircraft Rescue & Fire Fighting Building
Erie	Erie International	(Primary)	029	\$341,119	Acquire Security Equipment, Improve Access Road
Erie	Erie International	(Primary)	030	\$337,500	Conduct Environmental Study, Rehabilitate Runway Lighting
Erie	Erie International	(Primary)	031	\$347,699	Conduct Airport Master Plan Study
Erie	Erie International	(Primary)	032	\$568,045	Acquire Security Equipment
Erie	Erie International	(Primary)	033	\$497,741	Extend Runway
Harrisburg	Delaware Valley Region	(System Plan)	0RJ	\$383,670	Conduct Metropolitan System Plan Study
Harrisburg	Harrisburg International	(Primary)	030	\$744,466	Acquire Aircraft Rescue & Fire Fighting Vehicle, Acquire Snow Removal Equipment
Harrisburg	Harrisburg International	(Primary)	031	\$317,530	Improve Airport Drainage, Conduct Environmental Study
Harrisburg	Pennsylvania State Block Grant Program	(System Plan)	007	\$10,960,701	Non primary development projects in state block grant program, Non primary development projects in state block grant program, Non primary development projects in state block grant program
Harrisburg	Pennsylvania State Block Grant Program	(System Plan)	008	\$5,306,911	Non primary development projects in state block grant program, Non primary development projects in state block grant program
Harrisburg	Pennsylvania State Block Grant Program	(System Plan)	009	\$980,737	Non primary development projects in state block grant program

Figure E-9 AIP Grants Awarded in FY 2001

Project Location Airport Name / Planning Area Grant Number Federal Funds Brief Description of Work (Airport/Plan Type) Pennsylvania Harrisburg Pennsylvania State Block Grant (System Plan) 010 \$2,547,290 Non primary development projects in state Program block grant program Pennsylvania State Block Grant (System Plan) Harrisburg 011 \$1,100,000 Non primary development projects in state Program block grant program 0RF Harrisburg Southwestern Pennsylvania (System Plan) \$112,905 Conduct Metropolitan System Plan Study Commission (Primary) 023 Johnstown Johnstown-Cambria County \$358,009 Conduct Airport Master Plan Study 024 Johnstown Johnstown-Cambria County (Primary) \$632,700 Construct Taxiway Johnstown Johnstown-Cambria County (Primary) 025 \$589,964 Acquire Snow Removal Equipment Lancaster Lancaster (Primary) 019 \$198,000 Extend Runway Lancaster Lancaster (Primary) 020 \$661,055 Improve Aircraft Rescue & Fire Fighting Building 021 Extend Runway Lancaster Lancaster (Primary) \$633,870 019 Latrobe Arnold Palmer Regional (Primary) \$316,962 Conduct Environmental Study Latrobe Arnold Palmer Regional 020 \$548,100 Acquire Snow Removal Equipment, Install (Primary) Weather Reporting Equipment, Extend Taxiway Philadelphia Philadelphia International (Primary) 050 \$5,891,969 Improve Terminal Building Philadelphia Philadelphia International 051 \$450,000 Improve Snow Removal Equipment Building (Primary) Philadelphia Philadelphia International 052 \$976,995 Install Perimeter Fencing (Primary) Philadelphia Philadelphia International (Primary) 053 \$4,763,025 Rehabilitate Runway Philadelphia International \$1,789,955 Rehabilitate Apron Philadelphia (Primary) 054 Philadelphia Wings Field (Reliever) 003 \$3,431,114 Rehabilitate Runway, Conduct Environmental Study \$3,809,400 Pittsburgh International 057 Install Weather Reporting Equipment, Pittsburgh (Primary) Rehabilitate Runway Lighting Pittsburgh Pittsburgh International (Primary) 058 \$937,039 Acquire Aircraft Rescue & Fire Fighting Vehicle Pittsburgh Pittsburgh International 059 \$800,000 Noise Mitigation Measures for Residences (Primary) outside 65 DNL (Primary) Pittsburgh Pittsburgh International 060 \$3,127,500 Acquire Security Equipment, Acquire Miscellaneous Land Pittsburgh Pittsburgh International (Primary) 061 \$6,595,000 Rehabilitate Taxiway, Install Runway Lighting, Construct Deicing Containment Facility, Improve Runway Safety Area Construct Taxiway, Rehabilitate Apron Pittsburgh Pittsburgh International (Primary) 062 \$2,875,800 Pittsburgh Pittsburgh International (Primary) 063 \$974,500 Acquire Security Equipment Pittsburgh Pittsburgh International (Primary) 064 \$2,999,904 Acquire Snow Removal Equipment, Improve Snow Removal Equipment Building Pittsburgh \$1,514,892 Pittsburgh International (Primary) 065 Acquire Snow Removal Equipment

Figure E-9 AIP Grants Awarded in FY 2001

Project Location Airport Name / Plant			Grant		
(Airport/Plan T	ype)		Number	Federal Funds	Brief Description of Work
Pennsylvania					
Reading	Reading Regional/Carl A Spaatz Field	(Primary)	030	\$591,444	Conduct Environmental Study, Improve Service Road
Reading	Reading Regional/Carl A Spaatz Field	(Primary)	031	\$1,723,753	Rehabilitate Apron, Construct Taxiway, Acquire Land For Approaches, Improve Snow Removal Equipment Building
State College	University Park	(Primary)	025	\$363,162	Acquire Snow Removal Equipment
State College	University Park	(Primary)	026	\$957,034	Acquire Land For Approaches, Remove Obstructions
State College	University Park	(Primary)	027	\$119,918	Rehabilitate Parking Lot
Wilkes-Barre/Scranton	Wilkes-Barre/Scranton International	(Primary)	030	\$7,687,828	Construct Terminal Building
Wilkes-Barre/Scranton	Wilkes-Barre/Scranton International	(Primary)	031	\$2,115,000	Improve Snow Removal Equipment Building
Williamsport	Williamsport Regional	(Primary)	022	\$112,230	Remove Obstructions, Improve Airport Drainage, Construct Taxiway, Expand Apron
Williamsport	Williamsport Regional	(Primary)	023	\$1,620,000	Remove Obstructions, Construct Taxiway, Expand Apron, Improve Airport Drainage
Subtotal FY	Funds		1	\$107,678,910	
Puerto Rico					
Aguadilla	Rafael Hernandez	(Primary)	014	\$344,311	Acquire Aircraft Rescue & Fire Fighting Vehicle
Humacao	Humacao	(General Aviation)	004	\$419,056	Expand Apron
sla De Culebra	Benjamin Rivera Noriega	(Commercial Service)	010	\$407,092	Conduct Airport Master Plan Study
Ponce	Mercedita	(Commercial Service)	012	\$4,756,614	Rehabilitate Runway
San Juan	Fernando Luis Ribas Dominicci	(Commercial Service)	003	\$281,254	Conduct Airport Master Plan Study
an Juan	Luis Munoz Marin International	(Primary)	035	\$1,916,077	Install Airfield Guidance Signs, Construct Runway, Improve Access Road, Groove Runway, Acquire Aircraft Rescue & Fire Fighting Vehicle, Acquire Security Equipment
Subtotal FY 20	01 Funds			\$8,124,404	

Figure E-9 AIP Grants Awarded in FY 2001

Project Loc	cation				
Airport Name /	Airport Name / Planning Area				
(Airport/Pl	an Type)		Number	Federal Funds	Brief Description of Work
Rhode Island					
Pawtucket	North Central State	(Reliever)	012	\$1,133,190	Rehabilitate Runway
Providence	State of Rhode Island	(System Plan)	0S4	\$675,000	Conduct State System Plan Study
Warwick	Theodore Francis Green State	(Primary)	051	\$5,000,000	Noise Mitigation Measures for Residences within 65 - 69 DNL
Warwick	Theodore Francis Green State	(Primary)	052	\$1,100,000	Improve Terminal Building
Warwick	Theodore Francis Green State	(Primary)	053	\$500,000	Conduct Airport Master Plan Study
Westerly	Westerly State	(Primary)	008	\$500,000	Acquire Land For Approaches
Westerly	Westerly State	(Primary)	009	\$1,040,112	Rehabilitate Taxiway
Subtotal FY	2001 Funds			\$9,948,302	

Figure E-9 AIP Grants Awarded in FY 2001

Project Location Airport Name / Planning Area Grant Brief Description of Work (Airport/Plan Type) Number Federal Funds South Carolina Aiken Aiken Municipal (General Aviation) 007 \$150,000 Extend Runway, Install Perimeter Fencing 005 Remove Obstructions Allendale Allendale County (General Aviation) \$150,000 Anderson Anderson Regional (General Aviation) 010 \$150,000 Extend Runway Robert F Swinnie 001 \$55,345 Rehabilitate Runway, Install Runway Andrews (General Aviation) Lighting Barnwell Barnwell County (General Aviation) 001 \$214,023 Install Weather Reporting Equipment, Rehabilitate Runway Beaufort Beaufort County \$150,000 Extend Runway, Improve Runway Safety (General Aviation) 005 Area, Construct Apron, Construct Taxiway Bishopville Lee County (General Aviation) 001 \$51,300 Conduct Airport Master Plan Study Camden Woodward Field (General Aviation) 010 \$150,000 Install Weather Reporting Equipment, Rehabilitate Taxiway Charleston AFB/International 020 Charleston (Primary) \$7,826,130 Construct Apron Charleston Charleston AFB/International (Primary) 021 \$1,929,971 Security Enhancements, Acquire Equipment Cheraw Cheraw Municipal/Lynch (General Aviation) 002 \$150,000 Extend Runway; Phase I (EA/Design), Bellinger Field Update Airport Master Plan Study Columbia Columbia Metropolitan Conduct Miscellaneous Study (Primary) 023 \$71,413 Columbia Columbia Metropolitan (Primary) 024 \$6,011,242 Rehabilitate Taxiway, Install Runway Lighting, Expand Apron, Install Runway Vertical/Visual Guidance System, Conduct Noise Compatibility Plan Study Columbia State of South Carolina (System Plan) 0SC \$150,000 Conduct State System Plan Study Columbia State of South Carolina (System Plan) 0SD \$124,400 Conduct State System Plan Study Conway Conway-Horry County (General Aviation) 009 \$117,946 Expand Apron, Conduct Miscellaneous Study Darlington Darlington County Jetport (General Aviation) 004 \$62,220 Florence Florence Regional (Primary) 020 \$1,652,000 Install Runway Vertical/Visual Guidance System, Install Runway Distance-To-Go Signs, Rehabilitate Runway Lighting, Rehabilitate Runway, Improve Runway Safety Area (General Aviation) 005 \$831,257 Rehabilitate Taxiway, Install Taxiway Georgetown Georgetown County Lighting, Rehabilitate Apron Rehabilitate Runway, Install Runway Greenville Greenville Downtown (General Aviation) 009 \$762,877 Lighting, Rehabilitate Taxiway Lighting Greenwood County 003 \$986,669 Rehabilitate Taxiway, Install Runway Greenwood (General Aviation) Vertical/Visual Guidance System; REILs, Install Runway Vertical/Visual Guidance System; ODALS, Rehabilitate Taxiway Lighting Greenville-Spartanburg Greer 031 \$3,847,366 Construct Apron, Expand Apron, Improve (Primary) International Access Road, Acquire Aircraft Rescue & Fire Fighting Vehicle, Rehabilitate Apron, Install Guidance Signs

Figure E-9 AIP Grants Awarded in FY 2001

Project Location Airport Name / Planning Area (Airport/Plan Type)		Grant Number	Federal Funds	Brief Description of Work	
South Carolina					
Hartsville	Hartsville Regional	(General Aviation)	004	\$643,500	Construct Taxiway
Hilton Head Island	Hilton Head	(Primary)	019	\$239,322	Acquire Land for Development, Conduct Environmental Study, Install Instrument Approach Aid, Install Weather Reporting Equipment, Install Perimeter Fencing, Acquire Handicap Passenger Lift Device, Improve Terminal Building
Kingstree	Williamsburg County	(General Aviation)	003	\$96,599	Rehabilitate Runway Lighting, Install Runway Vertical/Visual Guidance System, Install Miscellaneous NAVAIDS, Remove Obstructions
Manning	Santee Cooper Regional	(General Aviation)	001	\$24,524	Rehabilitate Taxiway Lighting, Rehabilitate Runway Lighting
Moncks Corner	Berkeley County	(General Aviation)	009	\$891,945	Rehabilitate Taxiway, Extend Taxiway, Conduct Airport Master Plan Study
Myrtle Beach	Myrtle Beach International	(Primary)	027	\$2,201,351	Acquire Land for Development
Myrtle Beach	Myrtle Beach International	(Primary)	028	\$2,248,500	Rehabilitate Parking Lot, Acquire Security Equipment, Install Airfield Guidance Signs, Acquire Land for Development
Newberry	Newberry Municipal	(General Aviation)	001	\$62,262	Rehabilitate Runway; Runway 4/22 (Design Only)
Orangeburg	Orangeburg Municipal	(General Aviation)	012	\$947,746	Remove Obstructions, Install Perimeter Fencing, Environmental Mitigation
Pickens	Pickens County	(General Aviation)	010	\$150,000	Install Runway Lighting, Install Perimeter Fencing
Ridgeland	Ridgeland	(General Aviation)	002	\$260,846	Conduct Environmental Study, Conduct Airport Master Plan Study
Rock Hill	Rock Hill/York County/Bryant Field	(Reliever)	013	\$220,950	Rehabilitate Taxiway, Install Taxiway Lighting
Seneca	Oconee County Regional	(General Aviation)	010	\$182,026	Rehabilitate Apron; (750' x 180'), Phase II
Spartanburg	Spartanburg Downtown Memorial	(General Aviation)	008	\$47,628	Extend Taxiway, Update Airport Master Plan Study; (Update ALP)
St. George	St George	(General Aviation)	002	\$297,000	Extend Runway
Sumter	Sumter Municipal	(General Aviation)	006	\$214,200	Install Runway Lighting, Rehabilitate Taxiway, Install Weather Reporting Equipment, Conduct Airport Master Plan Study, Install Runway Vertical/Visual Guidance System
Union	Union County, Troy Shelton Field	(General Aviation)	001	\$150,000	Extend Runway
Walterboro	Lowcountry Regional	(General Aviation)	004	\$84,889	Extend Runway
Winnsboro	Fairfield County	(General Aviation)	005	\$110,000	Install Weather Reporting Equipment
Subtotal FY 20	001 Funds			\$34,667,447	

Figure E-9 AIP Grants Awarded in FY 2001

Project Location Airport Name / Planning Area Grant Number Federal Funds Brief Description of Work (Airport/Plan Type) South Dakota Aberdeen Aberdeen Regional (Primary) 021 \$4,200,000 Construct Terminal Building, Construct Apron, Improve Access Road, Rehabilitate Parking Lot Belle Fourche Belle Fourche Municipal (General Aviation) 004 \$154,800 Rehabilitate Runway, Rehabilitate Taxiway, Rehabilitate Apron, Construct Taxiway Custer Custer County (General Aviation) 005 \$54,000 Install Perimeter Fencing Faith Faith Municipal (General Aviation) 003 \$720,000 Rehabilitate Apron, Rehabilitate Runway, Rehabilitate Taxiway, Install Runway Vertical/Visual Guidance System, Install Perimeter Fencing, Rehabilitate Runway Lighting, Conduct Airport Master Plan Study Construct Apron, Rehabilitate Apron, Hot Springs Hot Springs Municipal (General Aviation) 003 \$90,000 Rehabilitate Taxiway, Rehabilitate Runway (Commercial 017 \$1,080,000 Expand Apron, Rehabilitate Taxiway, Huron Huron Regional Improve Access Road, Improve Terminal Service) Building Lemmon Municipal (General Aviation) 003 \$675,000 Rehabilitate Runway, Rehabilitate Taxiway, Lemmon Rehabilitate Apron, Install Runway Vertical/Visual Guidance System, Install Taxiway Lighting 017 \$150,000 Rehabilitate Apron, Rehabilitate Runway Mitchell Mitchell Municipal (General Aviation) Parkston Parkston Municipal (General Aviation) 002 \$315,900 Conduct Airport Master Plan Study, Rehabilitate Runway, Rehabilitate Taxiway, Rehabilitate Apron, Install Runway Distance-To-Go Signs Philip Philip (General Aviation) 002 \$666,000 Rehabilitate Runway, Rehabilitate Taxiway, Rehabilitate Apron, Rehabilitate Taxiway, Conduct Airport Master Plan Study, Rehabilitate Apron, Install Runway Distance-To-Go Signs, Install Taxiway Lighting, Install Runway Vertical/Visual Guidance System 015 \$799,962 Pierre Pierre Regional (Primary) Install Perimeter Fencing, Rehabilitate Runway, Acquire Friction Measuring Equipment Pierre State of South Dakota (System Plan) 089 \$25,000 Conduct State System Plan Study Rehabilitate Runway, Rehabilitate Apron, Pierre Various Locations in South (System Plan) 001 \$770,400 Dakota Rehabilitate Taxiway Pierre Various Locations in South (System Plan) 002 \$211,200 Acquire Snow Removal Equipment Rapid City Rapid City Regional (Primary) 026 \$1,795,087 Acquire Snow Removal Equipment, Rehabilitate Runway, Rehabilitate Taxiway, Rehabilitate Apron Sioux Falls Joe Foss Field 029 Expand Terminal Building, Rehabilitate (Primary) \$2,280,770 Taxiway, Improve Access Road, Rehabilitate Runway Lighting, Conduct Airport Master Plan Study, Conduct Environmental Study Spearfish Black Hills-Clyde Ice Field (General Aviation) 009 \$207,000 Construct Taxiway, Rehabilitate Apron

Figure E-9 AIP Grants Awarded in FY 2001

Project Location Airport Name / Plann (Airport/Plan Ty	ning Area		Grant Number	Federal Funds	Brief Description of Work
South Dakota					
Vermillion	Harold Davidson Field	(General Aviation)	003	\$189,000	Install Perimeter Fencing, Remove Obstructions, Install Airfield Guidance Signs
Watertown	Watertown Municipal	(Commercial Service)	013	\$900,000	Rehabilitate Apron, Construct Taxiway, Remove Obstructions
Winner	Bob Wiley Field	(General Aviation)	004	\$99,000	Rehabilitate Runway
Subtotal FY	Funds			\$15,383,119	
Γennessee					
Bristol/Johnson/Kingsp ort	Tri-Cities Regional TN/VA	(Primary)	029	\$408,362	Acquire Land for Development
Bristol/Johnson/Kingsp ort	Tri-Cities Regional TN/VA	(Primary)	030	\$1,522,024	Construct Apron, Construct Taxiway
Bristol/Johnson/Kingsp ort	Tri-Cities Regional TN/VA	(Primary)	031	\$389,000	Improve Aircraft Rescue & Fire Fighting Building, Acquire Aircraft Rescue & Fire Fighting Vehicle
Bristol/Johnson/Kingsp ort	Tri-Cities Regional TN/VA	(Primary)	032	\$3,779,382	Construct Apron, Construct Taxiway
Chattanooga	Lovell Field	(Primary)	022	\$6,709,984	Construct Taxiway
Chattanooga	Lovell Field	(Primary)	023	\$43,000	Conduct Environmental Study
Maryville	McGhee Tyson	(Primary)	037	\$4,069,770	Construct Apron
Maryville	McGhee Tyson	(Primary)	038	\$1,119,000	Acquire Land For Approaches
Memphis	Memphis International	(Primary)	050	\$15,690,541	Construct Runway, Rehabilitate Runway
Memphis	Memphis International	(Primary)	051	\$22,000,000	Rehabilitate Runway
Memphis	Memphis International	(Primary)	052	\$1,200,000	Acquire Security Equipment
Nashville	Nashville International	(Primary)	067	\$393,750	Conduct Airport Master Plan Study
Nashville	Nashville International	(Primary)	068	\$4,135,766	Construct Apron
Nashville	Tennessee State Block Grant Program	(System Plan)	011	\$12,288,549	Non primary development projects in state block grant program
Nashville	Tennessee State Block Grant Program	(System Plan)	012	\$1,500,000	Non primary development projects in state block grant program
Nashville	Tennessee State Block Grant Program	(System Plan)	013	\$860,000	Non primary development projects in state block grant program
Subtotal FY 20	01 Funds			\$76,109,128	

Figure E-9 AIP Grants Awarded in FY 2001

Project Loca					
Airport Name / Pl (Airport/Plan	_		Grant Number	Federal Funds	Brief Description of Work
Texas					
Abilene	Abilene Regional	(Primary)	024	\$2,350,000	Improve Runway Safety Area, Expand Terminal Building
Amarillo	Amarillo International	(Primary)	024	\$3,526,405	Rehabilitate Runway
Austin	Austin-Bergstrom International	(Primary)	021	\$6,775,188	Construct New Airport
Austin	Austin-Bergstrom International	(Primary)	022	\$6,485,445	Construct Taxiway
Austin	Austin-Bergstrom International	(Primary)	023	\$4,900,000	Acquire Land for Noise Compatibility within 65 - 69 DNL, Install Noise Monitoring System, Noise Mitigation Measures for Public Buildings w/in 65 - 69 DNL
Austin	State of Texas	(System Plan)	0SM	\$250,000	Conduct State System Plan Study
Austin	State of Texas	(System Plan)	0SN	\$142,800	Conduct State System Plan Study
Austin	Texas State Block Grant Program	(System Plan)	017	\$11,237,578	Non primary development projects in state block grant program, Non primary development projects in state block grant program
Austin	Texas State Block Grant Program	(System Plan)	018	\$24,864,502	Non primary development projects in state block grant program, Non primary development projects in state block grant program
Austin	Texas State Block Grant Program	(System Plan)	019	\$3,000,000	Non primary development projects in state block grant program, Non primary development projects in state block grant program, Non primary development projects in state block grant program, Non primary development projects in state block grant program
Austin	Texas State Block Grant Program	(System Plan)	020	\$937,000	Non primary development projects in state block grant program
Austin	Texas State Block Grant Program	(System Plan)	021	\$1,620,000	Rehabilitate Taxiway
Brownsville	Brownsville/South Padre Island International	(Primary)	019	\$591,780	Rehabilitate Taxiway
Brownsville	Brownsville/South Padre Island International	(Primary)	020	\$1,080,000	Expand Apron, Rehabilitate Taxiway
College Station	Easterwood Field	(Primary)	017	\$708,570	Rehabilitate Runway, Improve Runway Safety Area
Corpus Christi	Corpus Christi International	(Primary)	032	\$1,950,400	Expand Apron, Rehabilitate Runway Lighting
Dallas-Fort Worth	Dallas/Fort Worth International	(Primary)	062	\$2,292,000	Extend Runway
Dallas-Fort Worth	Dallas/Fort Worth International	(Primary)	063	\$15,142,436	Install Taxiway Lighting, Expand Apron, Rehabilitate Taxiway, Rehabilitate Runway
Dallas-Fort Worth	Dallas/Fort Worth International	(Primary)	064	\$1,999,992	Improve Airport Drainage
El Paso	El Paso International	(Primary)	017	\$6,734,683	Extend Taxiway, Rehabilitate Taxiway, Rehabilitate Runway, Expand Apron
El Paso	El Paso International	(Primary)	018	\$1,500,000	Extend Taxiway

Figure E-9 AIP Grants Awarded in FY 2001

Project Location Airport Name / Planning Area Grant Number Federal Funds Brief Description of Work (Airport/Plan Type) Texas Fort Hood/Killeen Robert Gray AAF (General Aviation) 003 \$1,128,351 Conduct Airport Master Plan Study, Construct Apron, Expand Terminal Building, Construct Taxiway, Install Miscellaneous NAVAIDS Fort Hood/Killeen Robert Gray AAF (General Aviation) 004 \$10,383,603 Construct New Airport Fort Worth Alliance Fort Worth (Reliever) 013 \$2,000,000 Acquire Land for Noise Compatibility within 65 - 69 DNL Fort Worth Fort Worth Alliance 014 (Reliever) \$1,476,859 Construct Runway, Acquire Land for Development Fort Worth Alliance \$517,731 Fort Worth (Reliever) 015 Acquire Aircraft Rescue & Fire Fighting Vehicle, Install Taxiway Lighting Fort Worth Fort Worth Alliance 016 (Reliever) \$2,196,021 Construct Taxiway, Acquire Land for Development Fort Worth Fort Worth Alliance (Reliever) 017 \$6,523,141 Extend Runway, Acquire Land for Development Harlingen Valley International 033 \$1,072,870 Improve Access Road, Improve Access Road, (Primary) Improve Airport Drainage, Improve Terminal Building Conduct Airport Master Plan Study Houston Ellington Field (Primary) 013 \$1,350,000 Houston 037 \$23,000,000 Construct Runway George Bush Intercontinental (Primary) Houston George Bush Intercontinental (Primary) 038 \$4,000,000 Extend Runway Houston George Bush Intercontinental (Primary) 039 \$10,000,000 Expand Apron Houston George Bush Intercontinental (Primary) 040 \$5,938,111 Construct Apron Houston George Bush Intercontinental (Primary) 041 \$2,000,000 Improve Airport Drainage 022 Houston William P Hobby \$1,875,000 Conduct Airport Master Plan Study (Primary) Killeen Killeen Municipal (Primary) 019 \$71,996 Conduct Airport Master Plan Study Laredo International \$2,500,000 Noise Mitigation Measures for Residences Laredo (Primary) 028 within 65 - 69 DNL Laredo International 029 \$1,919,379 Acquire Land for Development, Rehabilitate Laredo (Primary) Taxiway, Improve Service Road, Conduct Noise Compatibility Plan Study, Conduct Airport Master Plan Study, Rehabilitate Runway 030 \$335,000 Improve Airport Drainage Laredo Laredo International (Primary) 031 Improve Service Road Laredo Laredo International (Primary) \$2,000,000 Laredo Laredo International (Primary) 032 \$3,500,000 Construct Apron Construct Taxiway Longview Gregg County (Primary) 020 \$1,035,608 Lubbock Lubbock International (Primary) 023 \$3,465,211 Improve Terminal Building, Expand Apron Midland Midland International (Primary) 034 \$823,944 Construct Terminal Building

Figure E-9 AIP Grants Awarded in FY 2001

Project Lo	cation				
Airport Name /	Planning Area		Grant		
(Airport/Pl	lan Type)		Number	Federal Funds	Brief Description of Work
Гехаѕ					
Midland	Midland International	(Primary)	035	\$2,481,296	Rehabilitate Apron, Conduct Airport Master Plan Study
Midland	Midland International	(Primary)	036	\$2,095,000	Improve Aircraft Rescue & Fire Fighting Building
San Angelo	San Angelo Regional/Mathis Field	(Primary)	017	\$1,000,000	Improve Terminal Building, Rehabilitate Runway
an Antonio	San Antonio International	(Primary)	039	\$200,000	Conduct Environmental Study
an Antonio	San Antonio International	(Primary)	040	\$2,455,364	Conduct Environmental Study, Install Noise Monitoring System
San Antonio	San Antonio International	(Primary)	041	\$7,150,144	Improve Service Road, Construct Apron, Construct Taxiway, Rehabilitate Taxiway, Install Guidance Signs
an Antonio	San Antonio International	(Primary)	042	\$450,000	Acquire Aircraft Rescue & Fire Fighting Vehicle
yler	Tyler Pounds Field	(Primary)	013	\$413,323	Construct Terminal Building
yler	Tyler Pounds Field	(Primary)	014	\$2,247,000	Construct Apron, Acquire Security Equipment
⁷ ictoria	Victoria Regional	(Primary)	015	\$1,372,260	Rehabilitate Runway, Conduct Airport Master Plan Study, Rehabilitate Runway, Install Taxiway Lighting
Vaco	Waco Regional	(Primary)	018	\$900,979	Improve Terminal Building, Acquire Aircraft Rescue & Fire Fighting Vehicle
Subtotal FY	7 2001 Funds			\$207,966,970	

Figure E-9 AIP Grants Awarded in FY 2001

Project Location Airport Name / Planning Area Grant Number Brief Description of Work (Airport/Plan Type) Federal Funds Utah Bryce Canyon Bryce Canyon (Commercial 005 \$150,000 Construct Taxiway, Conduct Airport Master Plan Study Service) Cedar City Cedar City Regional (Primary) 014 \$386,237 Install Perimeter Fencing, Conduct Airport Master Plan Study, Acquire Handicap Passenger Lift Device Green River Green River Municipal (General Aviation) 003 \$150,000 Conduct Airport Master Plan Study, Install Runway Vertical/Visual Guidance System, Rehabilitate Runway Cal Black Memorial \$94,788 Install Weather Reporting Equipment Halls Crossing (General Aviation) 007 Heber City Heber City Municipal - Russ (General Aviation) 012 \$933,000 Rehabilitate Apron, Expand Apron, Acquire McDonald Field Snow Removal Equipment, Acquire Land For Approaches Kanab Kanab Municipal (General Aviation) 005 \$150,000 Install Weather Reporting Equipment, Conduct Airport Master Plan Study Loa Wayne Wonderland (General Aviation) 002 \$40,000 Install Perimeter Fencing Logan-Cache (General Aviation) 012 \$2,940,000 Extend Runway; including Taxiway B, Logan Conduct Airport Master Plan Study, Install Perimeter Fencing; approx. 29,000 l.f., Strengthen Taxiway; B, Rehabilitate Taxiway Lighting; B, Install Airfield Guidance Signs Milford Milford Municipal (General Aviation) 004 \$51,682 Rehabilitate Runway, Rehabilitate Taxiway, Improve Access Road Moab Canyonlands Field (General Aviation) 012 \$150,000 Acquire Security Equipment Nephi Municipal (General Aviation) 002 \$1,520,000 Construct Runway Nephi Ogden Ogden-Hinckley (Reliever) 023 \$500,000 Install Perimeter Fencing, Acquire Snow Removal Equipment Panguitch Panguitch Municipal (General Aviation) 003 \$102,000 Install Weather Reporting Equipment, Improve Runway Safety Area Parowan Parowan (General Aviation) 005 \$150,000 Construct Taxiway Price Carbon County (General Aviation) 008 \$150,000 Construct Taxiway Provo Provo Municipal (General Aviation) 021 \$465,000 Acquire Snow Removal Equipment, Install Perimeter Fencing Provo Provo Municipal (General Aviation) 022 \$1,260,000 Rehabilitate Apron Richfield Richfield Municipal (General Aviation) 004 \$126,404 Install Weather Reporting Equipment, Improve Runway Safety Area Roosevelt Roosevelt Municipal (General Aviation) 004 \$149,793 Install Weather Reporting Equipment Salt Lake City Salt Lake City International 059 Rehabilitate Runway, Rehabilitate Taxiway, (Primary) \$7,247,706 Expand Apron, Construct Taxiway, Rehabilitate Apron, Install Guidance Signs Salt Lake City Salt Lake City International (Primary) 060 \$2,000,000 Acquire Security Equipment Salt Lake City Salt Lake City International (Primary) 061 \$4,989,700 Expand Apron Salt Lake City Salt Lake City International (Primary) 062 \$9,000,000 Construct Apron

Figure E-9 AIP Grants Awarded in FY 2001

Airport Name / Pl	-		Grant	F- d1 F d-	Daire Description of World
(Airport/Plar	1 Type)		Number	Federal Funds	Brief Description of Work
Utah					
Salt Lake City	Salt Lake City International	(Primary)	063	\$1,268,820	Acquire Security Equipment
Salt Lake City	Salt Lake City Metro Area	(System Plan)	0ML	\$31,834	Conduct Metropolitan System Plan Study
Salt Lake City	State of Utah	(System Plan)	0SI	\$141,447	Conduct State System Plan Study
Spanish Fork	Spanish Fork-Springville	(General Aviation)	011	\$150,000	Conduct Airport Master Plan Study, Acquire Land for Development, Conduct Environmental Study
St. George	New	(System Plan)	001	\$401,421	Construct New Airport; acquire land (Phase 1)
Vernal	Vernal	(Commercial Service)	015	\$150,000	Rehabilitate Runway
Wendover	Wendover	(General Aviation)	014	\$775,000	Rehabilitate Apron, Acquire Land For Approaches
Subtotal FY	2001 Funds			\$35,624,832	
Vermont					
Barre/Montpelier	Edward F Knapp State	(General Aviation)	007	\$3,089,038	Rehabilitate Runway, Rehabilitate Taxiway, Construct Taxiway, Install Runway Lighting, Install Airfield Guidance Signs
Burlington	Burlington International	(Primary)	039	\$416,938	Acquire Snow Removal Equipment
Burlington	Burlington International	(Primary)	041	\$985,410	Acquire Land for Noise Compatibility outside 65 DNL
Burlington	Burlington International	(Primary)	042	\$207,000	Conduct Environmental Study
Newport	Newport State	(General Aviation)	004	\$1,917,052	Rehabilitate Runway, Rehabilitate Taxiway, Rehabilitate Apron, Construct Taxiway, Install Runway Lighting, Install Taxiway Lighting, Install Runway Vertical/Visual Guidance System
Rutland	Rutland State	(Commercial Service)	014	\$224,100	Conduct Environmental Study
Subtotal FY	2001 Funds			\$6,839,538	
Virgin Islands					
Charlotte Amalie	Cyril E King	(Primary)	022	\$5,706,781	Rehabilitate Taxiway, Acquire Aircraft Rescue & Fire Fighting Vehicle, Acquire Security Equipment, Acquire Aircraft Rescue & Fire Fighting Safety Equipment
Christiansted	Henry E Rohlsen	(Primary)	023	\$4,778,654	Rehabilitate Runway Lighting, Acquire Security Equipment, Acquire Aircraft Rescue & Fire Fighting Safety Equipment, Construct Apron, Improve Terminal Building, Extend Runway, Acquire Land for Noise Compatibility within 65 - 69 DNL
Subtotal FY	2001 Funds			\$10,485,435	

Figure E-9 AIP Grants Awarded in FY 2001

Project Location Airport Name / Planning Area Grant Number Federal Funds Brief Description of Work (Airport/Plan Type) Virginia Abingdon Virginia Highlands (General Aviation) 016 \$450,000 Remove Obstructions Ronald Reagan Washington 017 Improve Access Road, Construct Taxiway, Arlington (Primary) \$6,000,000 National Construct Apron Arlington Ronald Reagan Washington (Primary) 018 \$900,000 Conduct Noise Compatibility Plan Study National Ashland Hanover County Municipal (Reliever) 014 \$777,542 Extend Runway Charlottesville Charlottesville-Albemarle (Primary) 028 \$6,443,893 Improve Runway Safety Area, Acquire Land for Development Chesapeake Hampton Roads Executive (Reliever) 003 \$4,345,011 Rehabilitate Runway Chesapeake Hampton Roads Executive (Reliever) 004 \$153,081 Conduct Airport Master Plan Study, Rehabilitate Runway Culpeper Culpeper Regional (General Aviation) 012 \$1,329,511 Construct Apron, Extend Runway Danville Regional 016 Rehabilitate Taxiway, Rehabilitate Apron, Danville (General Aviation) \$3,360,701 Install Taxiway Lighting, Expand Apron, Install Weather Reporting Equipment Install Runway Vertical/Visual Guidance Dublin New River Valley (General Aviation) 009 \$170,000 System, Install Miscellaneous NAVAIDS **Dulles International** Washington Dulles (Primary) 023 \$1,685,000 Improve Aircraft Rescue & Fire Fighting International Building Airport **Dulles International** Washington Dulles (Primary) 024 \$10,000,000 Construct Taxiway Airport International Highland Springs Richmond International Expand Apron, Acquire Snow Removal (Primary) 037 \$6,721,815 Equipment, Rehabilitate Taxiway Hillsville Twin County (General Aviation) 004 \$86,000 Install Runway Vertical/Visual Guidance System, Expand Apron, Improve Runway Safety Area Leesburg Executive (Reliever) 023 \$2,469,271 Rehabilitate Apron, Improve Runway Safety Leesburg Area, Acquire Snow Removal Equipment Manassas Manassas Regional/Harry P. (Reliever) 019 \$364,374 Rehabilitate Runway Davis Field Marion/Wytheville Mountain Empire (General Aviation) 014 \$437,417 Construct Taxiway 022 Newport News Newport News/Williamsburg (Primary) \$450,000 Construct Terminal Building International Newport News/Williamsburg 023 Install Perimeter Fencing, Construct Taxiway Newport News (Primary) \$3,240,000 International \$7,757,497 Newport News/Williamsburg 024 Construct Taxiway, Construct Apron Newport News (Primary) International Norfolk Norfolk International (Primary) 041 \$272,839 Acquire Aircraft Rescue & Fire Fighting Vehicle, Acquire Land for Development Norfolk International Norfolk (Primary) 042 \$374,632 Acquire Security Equipment, Improve Service Road Orange County (General Aviation) \$101,218 Improve Runway Safety Area Orange 004 Pennington Gap Lee County (General Aviation) 005 \$5,500,000 Construct New Airport

Figure E-9 AIP Grants Awarded in FY 2001

Project Loc	ation				
Airport Name / Planning Area			Grant		
(Airport/Pla	an Type)		Number	Federal Funds	Brief Description of Work
Virginia					
Petersburg	Dinwiddie County	(General Aviation)	011	\$3,178,413	Rehabilitate Runway, Rehabilitate Taxiway, Rehabilitate Apron
tichmond	Commonwealth of Virginia	(System Plan)	0SM	\$360,000	Conduct State System Plan Study
Roanoke	Roanoke Regional/Woodrum Field	(Primary)	025	\$225,000	Noise Mitigation Measures for Residences within 65 - 69 DNL
oanoke	Roanoke Regional/Woodrum Field	(Primary)	026	\$12,907,812	Rehabilitate Runway, Acquire Land for Development
locky Mount	New	(General Aviation)	002	\$108,000	Conduct Airport Master Plan Study
outh Boston	William M Tuck	(General Aviation)	008	\$1,500,000	Acquire Land For Approaches, Remove Obstructions, Rehabilitate Runway
pencer	Blue Ridge	(General Aviation)	011	\$2,251,800	Rehabilitate Taxiway, Rehabilitate Apron, Conduct Airport Master Plan Study
appahannock	New	(General Aviation)	005	\$235,980	Construct New Airport
imberlake	Lynchburg Regional/Preston Glenn Field	(Primary)	020	\$1,006,109	Improve Service Road, Improve Terminal Building, Acquire Snow Removal Equipment
Varrenton	Warrenton-Fauquier	(Reliever)	007	\$697,500	Rehabilitate Runway, Acquire Land For Approaches
Veyers Cave	Shenandoah Valley Regional	(Primary)	018	\$677,295	Acquire Aircraft Rescue & Fire Fighting Vehicle
eyers Cave	Shenandoah Valley Regional	(Primary)	019	\$5,209,029	Improve Runway Safety Area, Acquire Miscellaneous Land
inchester	Winchester Regional	(General Aviation)	016	\$369,821	Install Perimeter Fencing, Acquire Snow Removal Equipment
Subtotal FY	2001 Funds			\$92,116,561	

Figure E-9 AIP Grants Awarded in FY 2001

Project Location Airport Name / Planning Area (Airport/Plan Type)			Grant Number	Federal Funds	Brief Description of Work
Washington					
Anacortes	Anacortes	(Primary)	010	\$790,958	Rehabilitate Runway, Install Airfield Guidance Signs, Improve Runway Safety Area, Install Perimeter Fencing, Install Runway Vertical/Visual Guidance System, Conduct Airport Master Plan Study
Arlington	Arlington Municipal	(General Aviation)	011	\$1,371,095	Install Miscellaneous NAVAIDS, Install Runway Vertical/Visual Guidance System, Rehabilitate Runway Lighting, Extend Taxiway, Rehabilitate Taxiway
Bellingham	Bellingham International	(Primary)	027	\$35,833	Acquire Handicap Passenger Lift Device
Bellingham	Bellingham International	(Primary)	028	\$279,827	Conduct Airport Master Plan Study
Bellingham	Bellingham International	(Primary)	029	\$3,123,970	Improve Runway Safety Area
Bremerton	Bremerton National	(General Aviation)	012	\$90,000	Improve Runway Safety Area
Colfax	Whitman County Memorial	(General Aviation)	001	\$40,000	Rehabilitate Runway
Deer Park	Deer Park	(Reliever)	010	\$1,064,000	Rehabilitate Runway, Rehabilitate Taxiway
East Wenatchee	Pangborn Memorial	(Primary)	018	\$305,035	Acquire Snow Removal Equipment
East Wenatchee	Pangborn Memorial	(Primary)	019	\$818,714	Rehabilitate Apron; general aviation apron Phase 1, Rehabilitate Taxiway, Expand Apron, Rehabilitate Runway Lighting
Ephrata	Ephrata Municipal	(General Aviation)	003	\$90,000	Conduct Airport Master Plan Study
Everett	Snohomish County (Paine Field)	(Reliever)	032	\$360,000	Rehabilitate Runway; (partial)
Everett	Snohomish County (Paine Field)	(Reliever)	033	\$730,076	Improve Runway Safety Area
Friday Harbor	Friday Harbor	(Primary)	018	\$1,000,000	Acquire Land For Approaches, Acquire Land for Development
Ione	Ione Municipal	(General Aviation)	001	\$96,800	Rehabilitate Runway
Lopez	Lopez Island	(General Aviation)	004	\$52,367	Acquire Land For Approaches
Olympia	State of Washington	(System Plan)	0SJ	\$100,000	Conduct State System Plan Study
Olympia	State of Washington	(System Plan)	0SK	\$49,600	Conduct State System Plan Study
Pasco	Tri-Cities	(Primary)	024	\$1,526,956	Rehabilitate Taxiway, Acquire Snow Removal Equipment
Port Townsend	Jefferson County International	(General Aviation)	007	\$150,000	Conduct Airport Master Plan Study
Pullman/Moscow,Id	Pullman/Moscow Regional	(Primary)	018	\$143,230	Conduct Airport Master Plan Study
Pullman/Moscow,Id	Pullman/Moscow Regional	(Primary)	019	\$697,500	Improve Snow Removal Equipment Building, Acquire Security Equipment, Acquire Land for Development, Acquire Land For Approaches
Puyallup	Pierce County - Thun Field	(General Aviation)	007	\$494,778	Rehabilitate Taxiway, Rehabilitate Apron, Remove Obstructions, Install Runway Vertical/Visual Guidance System

Figure E-9 AIP Grants Awarded in FY 2001

Project Location Airport Name / Planning Area Grant (Airport/Plan Type) Number Federal Funds Brief Description of Work Washington Quillayute Quillayute (General Aviation) 002 \$656,000 Rehabilitate Runway Renton Municipal (Reliever) 011 \$798,805 Rehabilitate Seaplane Base Renton Richland Richland (General Aviation) 011 \$596,435 Rehabilitate Apron, Rehabilitate Taxiway Seattle Boeing Field/King County 027 \$3,543,489 Rehabilitate Runway; and 13R/31L (Primary) International Seattle Boeing Field/King County (Primary) 028 \$75,000 Improve Runway Safety Area International Central Puget Sound Region (System Plan) 0RD \$99,000 Conduct Metropolitan System Plan Study Seattle Seattle Seattle-Tacoma International (Primary) 065 \$5,000,000 Noise Mitigation Measures for Residences within 70 - 74 DNL Seattle Seattle-Tacoma International (Primary) 066 \$1,068,750 Rehabilitate Runway (Primary) \$26,240,918 Construct Runway Seattle Seattle-Tacoma International 067 Seattle-Tacoma International Noise Mitigation Measures for Residences Seattle (Primary) 068 \$4,683,500 within 70 - 74 DNL Spokane Felts Field (Reliever) 014 \$929,565 Improve Access Road, Acquire Land For Approaches Conduct Airport Master Plan Study Felts Field 015 \$200,000 Spokane (Reliever) Spokane Felts Field (Reliever) 016 \$1,800,000 Rehabilitate Runway Spokane International 028 \$6,421,115 Acquire Aircraft Rescue & Fire Fighting Spokane (Primary) Safety Equipment, Remove Obstructions, Rehabilitate Taxiway, Construct Taxiway, Construct Apron 029 \$500,000 Construct Taxiway; G Phase 2, Install Spokane Spokane International (Primary) Taxiway Lighting; G Phase 1 Walla Walla Walla Walla Regional 017 \$500,000 Improve Runway Safety Area (Primary) Yakima Yakima Air 022 (Primary) \$1,081,667 Rehabilitate Taxiway, Improve Service Road Terminal/McAllister Field Subtotal FY 2001 Funds \$67,604,983

Figure E-9 AIP Grants Awarded in FY 2001

Project Location Airport Name / Planning Area Grant Number Federal Funds Brief Description of Work (Airport/Plan Type) West Virginia Beckley Raleigh County Memorial (Commercial 014 \$2,781,302 Rehabilitate Runway, Improve Runway Safety Area Service) Bluefield Mercer County (Commercial 011 \$50,000 Conduct Airport Master Plan Study Service) Bluefield Improve Terminal Building, Acquire Snow Mercer County (Commercial 012 \$180,225 Service) Removal Equipment 010 Install Weather Reporting Equipment, Buckhannon Upshur County Regional (General Aviation) \$646,519 Improve Snow Removal Equipment Building, Extend Runway, Conduct Airport Master Plan Study Charleston State of West Virginia (System Plan) 0S6 \$1,261,649 Construct Aircraft Rescue & Fire Fighting Training Facility, Conduct State System Plan Study Charleston State of West Virginia (System Plan) 0R4 \$1,542,600 Conduct Environmental Study Charleston Yeager (Primary) 026 \$1,945,344 Expand Terminal Building; AMENDMENT #1 COST OVERRUNS ON TERMINAL BUILDING, Acquire Equipment; Loading Bridges (3), Conduct Airport Master Plan Study Charleston 027 \$296,062 Yeager (Primary) Acquire Security Equipment; GRANT AMENTMENT #2 COST OVERRUNS ON ADDITIONAL SECURITY EQUIPMENT, Improve Terminal Building, Extend Taxiway, **Expand Apron** Charleston Yeager (Primary) 028 \$103,500 Conduct Environmental Study Clarksburg Benedum (Primary) 023 \$428,850 Construct Deicing Containment Facility, Install Miscellaneous NAVAIDS, Rehabilitate Apron, Acquire Snow Removal Equipment, Acquire Aircraft Rescue & Fire Fighting Safety Equipment, Acquire Handicap Passenger Lift Device, Conduct Airport Master Plan Study Elkins Elkins-Randolph County-007 \$101,700 Conduct Environmental Study, Conduct (General Aviation) Jennings Randolph Field Miscellaneous Study Fairmont Fairmont Municipal-Frankman (General Aviation) Conduct Environmental Study 002 \$67,500 Tri-State/Milton J. Ferguson 023 Huntington (Primary) \$360,000 Conduct Airport Master Plan Study, Improve Terminal Building, Conduct Airport Master Field Plan Study, Rehabilitate Runway Huntington Tri-State/Milton J. Ferguson (Primary) 024 \$743,957 Improve Terminal Building Field Huntington Tri-State/Milton J. Ferguson (Primary) 025 \$177,012 Improve Airport Drainage Field Greenbrier Valley 016 \$2,034,000 Acquire Aircraft Rescue & Fire Fighting Lewisburg (Primary) Vehicle, Rehabilitate Apron (General Aviation) Logan Logan County 006 \$863,000 Construct Taxiway, Install Perimeter Fencing Martinsburg Eastern WV Regional/Shepherd (Reliever) 015 \$627,500 Construct Taxiway, Conduct Airport Master Field Plan Study, Construct Terminal Building,

Construct Apron

Figure E-9 AIP Grants Awarded in FY 2001

Project Location							
Airport Name / Planning Area (Airport/Plan Type)		Grant Number	Federal Funds	Dispersion over			
(Allpolt/Pl	an Type)		Number	rederal runds	Brief Description of Work		
West Virginia							
Martinsburg	Eastern WV Regional/Shepherd Field	(Reliever)	016	\$1,092,240	Construct Apron		
Morgantown	Morgantown Municipal-Walter L. Bill Hart Field	(Primary)	016	\$576,912	Improve Aircraft Rescue & Fire Fighting Building, Extend Taxiway, Acquire Snow Removal Equipment, Install Emergency Generator, Improve Runway Safety Area, Conduct Airport Master Plan Study		
Moundsville	Marshall County	(General Aviation)	009	\$332,103	Improve Airport Drainage, Install Weather Reporting Equipment, Install Miscellaneous NAVAIDS		
arkersburg	Wood County Airport Gill Robb Wilson Field	(Primary)	022	\$620,664	Conduct Airport Master Plan Study, Improve Airport Drainage, Rehabilitate Apron		
arkersburg	Wood County Airport Gill Robb Wilson Field	(Primary)	023	\$315,000	Acquire Snow Removal Equipment		
etersburg	Grant County	(General Aviation)	011	\$224,100	Extend Runway		
hilippi	Philippi/Barbour County Regional	(General Aviation)	002	\$135,450	Acquire Land For Approaches		
ineville	Kee Field	(General Aviation)	006	\$1,069,644	Rehabilitate Runway		
oint Pleasant	Mason County	(General Aviation)	009	\$515,120	Conduct Airport Master Plan Study, Improve Snow Removal Equipment Building		
avenswood	Jackson County	(General Aviation)	010	\$530,399	Rehabilitate Runway, Conduct Airport Master Plan Study		
ummersville	Summersville	(General Aviation)	003	\$587,664	Improve Access Road, Construct Taxiway, Construct Apron, Install Weather Reporting Equipment		
utton	Braxton County	(General Aviation)	007	\$108,563	Conduct Airport Master Plan Study		
heeling	Wheeling Ohio County	(General Aviation)	015	\$128,438	Construct Taxiway, Improve Runway Safety Area, Improve Snow Removal Equipment Building		
Vheeling	Wheeling Ohio County	(General Aviation)	016	\$258,947	Improve Snow Removal Equipment Building		
Villiamson	Mingo County	(General Aviation)	007	\$225,180	Rehabilitate Runway, Conduct Airport Master Plan Study		
Subtotal FY	2001 Funds			\$20,931,144			

Figure E-9 AIP Grants Awarded in FY 2001

Project Location Airport Name / Planning Area (Airport/Plan Type)			Grant Number	Federal Funds	Brief Description of Work
Wisconsin					
Appleton	Outagamie County Regional	(Primary)	023	\$3,248,414	Expand Terminal Building
Eau Claire	Chippewa Valley Regional	(Primary)	020	\$765,000	Construct Taxiway, Extend Taxiway, Remove Obstructions, Improve Runway Safety Area, Improve Service Road, Construct Taxiway, Improve Airport Drainage, Improve Runway Safety Area
Eau Claire	Chippewa Valley Regional	(Primary)	021	\$2,296,445	Remove Obstructions, Improve Runway Safety Area, Improve Service Road, Construct Taxiway, Improve Airport Drainage
Green Bay	Austin Straubel International	(Primary)	026	\$4,349,937	Construct Taxiway, Construct Deicing Containment Facility, Improve Runway Safety Area
Green Bay	Austin Straubel International	(Primary)	027	\$820,800	Improve Service Road
La Crosse	La Crosse Municipal	(Primary)	023	\$1,779,072	Rehabilitate Runway
La Crosse	La Crosse Municipal	(Primary)	024	\$900,000	Install Perimeter Fencing
Madison	Dane County Regional-Truax Field	(Primary)	030	\$1,821,913	Expand Apron, Improve Runway Safety Area
Madison	Dane County Regional-Truax Field	(Primary)	031	\$3,974,890	Expand Apron
Madison	State of Wisconsin	(System Plan)	0SG	\$49,200	Conduct State System Plan Study
Madison	Wisconsin State Block Grant Program	(System Plan)	014	\$16,428,672	Non primary development projects in state block grant program, Non primary development projects in state block grant program, Non primary development projects in state block grant program
Madison	Wisconsin State Block Grant Program	(System Plan)	015	\$324,000	Non primary development projects in state block grant program
Milwaukee	General Mitchell International	(Primary)	035	\$498,750	Install Airfield Guidance Signs, Install Runway Lighting
Milwaukee	General Mitchell International	(Primary)	036	\$2,114,745	Rehabilitate Taxiway, Rehabilitate Taxiway, Extend Taxiway, Conduct Airport Master Plan Study
Milwaukee	General Mitchell International	(Primary)	037	\$8,240,000	Noise Mitigation Measures for Public Buildings w/in 65 - 69 DNL, Noise Mitigation Measures for Residences within 70 - 74 DNL, Noise Mitigation Measures
Mosinee	Central Wisconsin	(Primary)	028	\$2,068,985	Acquire Aircraft Rescue & Fire Fighting Vehicle, Install Miscellaneous NAVAIDS, Acquire Snow Removal Equipment, Install Runway Sensors, Rehabilitate Runway, Rehabilitate Apron, Rehabilitate Taxiway
Rhinelander	Rhinelander-Oneida County	(Primary)	019	\$540,000	Acquire Snow Removal Equipment, Improve Airport Drainage
Subtotal FY	7 2001 Funds			\$50,220,823	

Figure E-9 AIP Grants Awarded in FY 2001

Project Location Airport Name / Planning Area		Grant			
(Airport/Plan T	Type)		Number	Federal Funds	Brief Description of Work
Wyoming					
Afton	Afton Municipal	(General Aviation)	012	\$903,231	Remove Obstructions, Acquire Miscellaneous Land
Big Piney	Big Piney-Marbleton	(General Aviation)	004	\$299,706	Install Perimeter Fencing, Install Runway Vertical/Visual Guidance System
Casper	Natrona County International	(Primary)	033	\$4,080,556	Improve Runway Safety Area, Rehabilitate Runway
Cheyenne	Cheyenne	(Primary)	029	\$436,500	Acquire Land for Noise Compatibility within 65 - 69 DNL
Cheyenne	State of Wyoming	(System Plan)	0SH	\$400,000	Conduct State System Plan Study
Cody	Yellowstone Regional	(Primary)	016	\$6,422,864	Improve Runway Safety Area, Install Runway Vertical/Visual Guidance System, Install Runway Distance-To-Go Signs
Cowley/Lovell/Byron	North Big Horn County	(General Aviation)	005	\$150,000	Install Weather Reporting Equipment, Improve Snow Removal Equipment Building, Acquire Snow Removal Equipment
Douglas	Converse County	(General Aviation)	012	\$146,008	Acquire Snow Removal Equipment, Install Runway Vertical/Visual Guidance System, Rehabilitate Runway
Dubois	Dubois Municipal	(General Aviation)	008	\$150,000	Rehabilitate Taxiway, Rehabilitate Apron, Rehabilitate Runway, Install Weather Reporting Equipment, Install Perimeter Fencing
Evanston	Evanston-Uinta County Burns Field	(General Aviation)	013	\$3,457,391	Improve Runway Safety Area
Fort Bridger	Fort Bridger	(General Aviation)	002	\$150,000	Acquire Snow Removal Equipment, Rehabilitate Taxiway, Rehabilitate Apron
Gillette	Gillette-Campbell County	(Primary)	023	\$427,393	Improve Runway Safety Area, Extend Taxiway, Groove Runway
Greybull	South Big Horn County	(General Aviation)	009	\$150,000	Conduct Airport Master Plan Study
Hulett	New	(General Aviation)	005	\$2,137,500	Construct New Airport
Jackson	Jackson Hole	(Primary)	027	\$763,964	Install Runway Vertical/Visual Guidance System
Jackson	Jackson Hole	(Primary)	028	\$877,130	Construct Apron
Kemmerer	Kemmerer Municipal	(General Aviation)	010	\$150,000	Acquire Snow Removal Equipment, Improve Snow Removal Equipment Building
Lander	Hunt Field	(General Aviation)	007	\$150,000	Rehabilitate Runway, Rehabilitate Taxiway, Rehabilitate Apron, Extend Taxiway
Laramie	Laramie Regional	(Primary)	017	\$1,725,129	Rehabilitate Taxiway
Newcastle	Mondell Field	(General Aviation)	008	\$150,000	Rehabilitate Runway; PORTION (PHASE 1)
Pinedale	Ralph Wenz Field	(General Aviation)	006	\$143,244	Acquire Snow Removal Equipment
Powell	Powell Municipal	(General Aviation)	007	\$150,000	Install Weather Reporting Equipment, Construct Apron
Rawlins	Rawlins Municipal	(General Aviation)	007	\$428,044	Remove Obstructions

Figure E-9 AIP Grants Awarded in FY 2001

Project Location			Grant		
•	Airport Name / Planning Area (Airport/Plan Type)		Number	Federal Funds	Brief Description of Work
Wyoming					
Riverton	Riverton Regional	(Primary)	018	\$1,969,113	Extend Runway
Riverton	Riverton Regional	(Primary)	019	\$85,537	Remove Obstructions
Rock Springs	Rock Springs-Sweetwater County	(Primary)	016	\$82,800	Conduct Airport Master Plan Study
Saratoga	Shively Field	(General Aviation)	016	\$150,000	Install Weather Reporting Equipment, Rehabilitate Runway, Rehabilitate Apron
Sheridan	Sheridan County	(Primary)	021	\$2,500,000	Rehabilitate Runway, Improve Runway Safety Area, Install Runway Vertical/Visual Guidance System
Torrington	Torrington Municipal	(General Aviation)	008	\$150,000	Rehabilitate Runway
Subtotal FY 2001 Funds				\$28,786,110	
Grand Total F 2001 Funds		\$3	3,128,056,457		