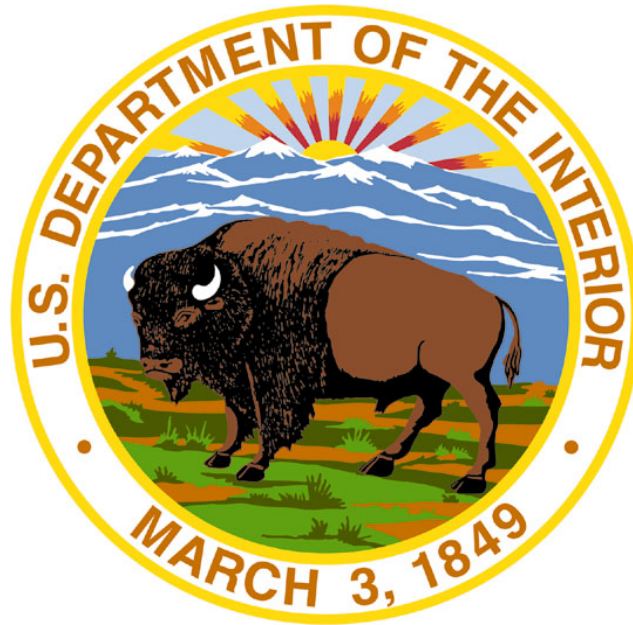


U.S. DEPARTMENT OF THE INTERIOR



2008 Summary of Major IT Investments

February, 2007

THIS PAGE INTENTIONALLY LEFT BLANK

**U.S. Department of the Interior
FY 2008 Summary of Major IT Investments**

This document describes major information technology investments the Department of the Interior has proposed for the FY 2008 President’s Budget. These summaries are shortened versions of the Capital Asset Plans (Exhibit 300s) prepared for major IT investments during the capital planning and budget formulation process.

Table of Contents

DEPARTMENT-WIDE INVESTMENTS..... 7

E-DOI - Geospatial One-Stop (GOS)..... 8

E-DOI - Recreation One-Stop (ROS)..... 10

DOI - Consolidated Financial Statement (CFS) System..... 14

DOI - Consolidated Infrastructure, Automation, Telecomm (2008)..... 16

DOI - Land and Resource Management System (DLRM)..... 20

DOI - Electronic Email Archive System (EEAS)..... 22

DOI - Electronic FOIA Tracking System (EFTS)..... 24

DOI - Financial and Business Management System (FBMS) - BY08..... 26

DOI - Federal Financial System (FFS)..... 28

DOI - Capstone Facility Management System (FMS)..... 30

DOI - Interior Department Electronic Acquisition System (IDEAS)..... 32

DOI - Incident Management, Analysis, and Reporting System (IMARS)..... 34

DOI - LANDFIRE..... 38

DOI - National Fire Plan Operations and Reporting System (NFPORS)..... 40

DOI - Wildland Fire Enterprise Implementation..... 42

E-DOI - Geospatial Line of Business (GeoLOB)..... 44

E-DOI - NBC Shared Service Center (HRLOB)..... 48

E-DOI - NBC FMLoB Shared Service Provider..... 52

BUREAU OF INDIAN AFFAIRS (BIA) 55

BIA-BIE - Native American Student Information System (NASIS)..... 56

BIA - Facilities Management Information System (FMIS)..... 60

BIA - Integrated Records Management System (IRMS) 62

BIA - Loan Management and Accounting System (LOMAS) 64

<i>BIA - National Irrigation Information Management System (NIIMS)</i>	66
<i>BIA - Trust Asset Accounting Management System (TAAMS)</i>	68
<i>BIA-BIE - Educational Native American Network – II (ENAN II)</i>	70
BUREAU OF LAND MANAGEMENT (BLM)	73
<i>BLM-Automated Fluid Mineral Support System (AFMSS)</i>	74
<i>BLM-Collections and Billings System (CBS)</i>	76
<i>BLM-IT Support for Resources and Mineral Land Use Planning (ePlanning)</i>	78
<i>BLM-Incident Qualifications and Certification System (IQCS)</i>	80
<i>BLM-Legacy Rehost (LR2000)</i>	82
<i>BLM-National Integrated Land System (NILS)</i>	84
<i>BLM-Wild Horse and Burro Program System (WHBPS)</i>	86
BUREAU OF RECLAMATION (BOR)	89
<i>BOR-RMSS (Reclamation Mission Support System)</i>	90
<i>BOR-CDW (Corporate Data Warehouse)</i>	92
<i>BOR-PABS (Program and Budget System)</i>	94
<i>BOR-REDS (Reclamation Electronic Document System)</i>	96
U.S. FISH AND WILDLIFE SERVICE (FWS)	99
<i>FWS - Federal Aid Information Management System (FAIMS)</i>	100
MINERALS MANAGEMENT SERVICE (MMS)	103
<i>MMS - OCS Connect</i>	104
<i>MMS - Minerals Revenue Management Support System (MRMSS)</i>	106
NATIONAL PARK SERVICE (NPS)	109
<i>NPS - NPS.gov Internet/Intranet Portal</i>	110
<i>NPS - Historic Preservation Learning Portal (HPLP)</i>	112
OFFICE OF SURFACE MINING (OSM)	115
<i>OSM/MMS - Advanced Budget/Accounting Control and Information System (ABACIS)</i>	116
<i>OSM - Abandoned Mine Land Inventory System (AMLIS)</i>	118
<i>OSM - Applicant Violator System (AVS)</i>	120
<i>OSM - Coal Fee Collection Management System (CFCMS) previously know as FEEBACS Redesign)</i>	122
<i>OSM - Single Source Coal Reporting System (SSCR)</i>	124
<i>OSM - Technical Innovation & Prof. Services (TIPS)</i>	126

OFFICE OF THE SPECIAL TRUSTEE (OST)	129
<i>OST - Trust Funds Accounting System (TFAS)</i>	130
<i>OS - OHTA Account Reconciliation Tool (ART)</i>	132
U.S. GEOLOGICAL SURVEY (USGS)	135
<i>USGS - National Water Information System (NWIS)</i>	136
<i>USGS - Advanced National Seismic System (ANSS)</i>	138
<i>USGS - Enterprise Web (EWEB)</i>	140
<i>USGS - Landsat (Landsat)</i>	142
<i>USGS - Landsat Data Continuity Mission (LDCM)</i>	144
<i>USGS - National Biological Information Infrastructure (NBII)</i>	146
<i>USGS - The National Map Reengineering Project (NMRP)</i>	148

THIS PAGE INTENTIONALLY LEFT BLANK

DEPARTMENT-WIDE INVESTMENTS

E-DOI - Geospatial One-Stop (GOS)

INVESTMENT OVERVIEW AND JUSTIFICATION

Investment Identification

Agency	Department of the Interior
Bureau	Office of the Secretary
Full UPI Code	010-00-01-05-01-0120-24
Exhibit 53 Part	IT Investments by Mission Area
OMB Exhibit 53 Major Mission Area	Serving Communities

Investment Justification

Provide a brief summary and justification for this investment, including a brief description of how this closes in part or in whole an identified agency performance gap:

Geospatial One-Stop is a multi-agency initiative that is part of the President's Management Agenda for eGov. The investment enables Federal agencies to publish metadata about their geospatial data holdings into the Geospatial One-Stop Portal so that all other government agencies may discover and share geospatial resources, rather than invest in purchasing new, and possibly redundant, data sets. These geospatial resources include not only Federal data, but also State and Local government data so that cost savings can be realized through sharing of data among all government agencies.

This initiative enables Federal agencies to more effectively leverage their financial resources in support of mission goals that require geospatial data to achieve success.

Does this investment directly support one of the PMA initiatives? Yes

If "yes," check all of the PMA initiatives that apply: Expanded E-Government

FEA & PARTNERS

FEA Primary Mapping

Reference Model:

BRM

Business Area:

Management of
Government
Resources

Line of Business:

Information and
Technology
Management

Sub Function:

Information
Management

Mapping Code:

404142

Partners

Partner Capital Assets within this Investment

Partner Agency Name	Partner Agency	Partner Agency Asset Title	Partner Agency Exhibit 53 UPI (BY2008)
Interior, Department of	010	0804 D Enterprise Information	010-00-01-03-01-0120-24-203-076

**BY 2008 TOTAL BUDGETARY RESOURCES (IN THOUSANDS):
\$3,560**

E-DOI - Recreation One-Stop (ROS)

INVESTMENT OVERVIEW AND JUSTIFICATION

Investment Identification

Agency	Department of the Interior
Bureau	Planning & Performance Management
Full UPI Code	010-00-01-04-01-0010-24
Exhibit 53 Part	IT Investments by Mission Area
OMB Exhibit 53 Major Mission Area	Recreation

Investment Justification

Provide a brief summary and justification for this investment, including a brief description of how this closes in part or in whole an identified agency performance gap:

Recreation One-Stop is one of the E-Government initiatives in the President's Management Agenda to improve the effectiveness, efficiency, and customer satisfaction for planning visits to Federal recreation sites.

It will improve access to recreation-related information generated by the Federal government, streamline the systems used to manage that information, and increase the sharing of recreation-related information.. The overall initiative will include the procurement of a new contract to integrate the separate National Park Reservation Service and National Reservation Recreation Service (NRRS) with the legacy Recreation.gov website. The scope of the initiative was determined after two stakeholder meetings in 2002 and a Clinger-Cohen memo in December 2002.

The one IT investment in the overall Recreation One-Stop initiative is the Recreation Information Data Base (RIDB), a small data mart designed as a duplicate copy of public domain data designed to export that data to state tourism portals, recreation-related businesses in the private sector, etc. RIDB rehosting to a commercial data center was completed in October 2006, at which time it entered the O&M phase.

Two major goals of the overall initiative are to provide:

1) a customer-friendly recreation portal (Recreation.gov) with

information for planning visits to Federal recreation sites and making campground/tour reservations
 2) consistent information about Federal recreation areas via different "channels" (databases, websites, and publications), by standardizing data and interfacing recreation-related computer systems

Deliverables of the overall initiative include:

- National Recreation Reservation Service (NRRS), with an interagency recreation portal (Recreation.gov) providing campground/tour reservation services and trip planning information for Federal recreation sites
- Recreation Information Data Base (RIDB)
- Data standards for recreation-related information (including RecML)
- Blueprints for interfacing different recreation-related systems, based on the Federal Enterprise Architecture

RIDB development, data standards, and blueprints are completed, and RIDB was rehosted in FY06. (The NRRS contract was in litigation from 2003-2006).

Does this investment directly support one of the PMA initiatives? Yes

If "yes," check all of the PMA initiatives that apply: Expanded E-Government

FEA & PARTNERS

FEA Primary Mapping

Reference Model:	BRM
Business Area:	Services For Citizens
Line of Business:	Natural Resources
	Recreational
Sub Function:	Resource
	Management and
	Tourism
Mapping Code:	117058

Partners

Partner Capital Assets within this Investment

Partner Agency Name	Partner Agency	Partner Agency Asset Title	Partner Agency Exhibit 53 UPI (BY2008)
Interior, Department of	010	Recreation Information Data Base (RIDB)	010-00-01-04-01-0010-24

***BY 2008 TOTAL BUDGETARY RESOURCES (IN THOUSANDS):
\$300***

THIS PAGE INTENTIONALLY LEFT BLANK

DOI - Consolidated Financial Statement (CFS) System

INVESTMENT OVERVIEW AND JUSTIFICATION

Investment Identification

Agency	Department of the Interior
Bureau	Department Wide
Full UPI Code	010-00-01-01-01-0033-00
Exhibit 53 Part	IT Investments by Mission Area
OMB Exhibit 53 Major Mission Area	Financial Management

Investment Justification

Provide a brief summary and justification for this investment, including a brief description of how this closes in part or in whole an identified agency performance gap:

The purpose of this business case is to request operations & maintenance funding for the Consolidated Financial Statement (CFS) System. Funds will be used for system maintenance costs and government labor to support the system and its users. The Department of the Interior and three external clients fund the operation of this system via the NBC working capital fund through reimbursable agreements. Funding for this project supports the functional and technical support, software maintenance, hardware, and training for system users.

DOI is required to report the financial position of the department as a whole. This reporting is in the form of consolidated financial statements issued to the Office of Management and Budget (OMB). An independent auditing firm conducts the annual audit of the financial statements. These audited financial statements and notes become an integral part of the Department's Accountability Report. The DOI's Office of Financial Management has the primary responsibility for meeting this reporting requirement. The CFS System is the primary system that the Department and bureaus rely on to prepare their financial statements.

The National Business Center (NBC) manages all aspects of the CFS System. The NBC currently has three external to DOI federal clients and they are: the International Trade Commission, the National Labor Relations Board and the Equal Opportunity Employment Commission. Since FY1998, the department has engaged the NBC via interagency

agreements to provide system management and operational services to support the CFS System and departmental reporting requirements. The NBC has assisted with the submission of the department's FY 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005 and 2006 FACTS I data to Treasury and has contributed in the preparation of the financial statements for each of fiscal years cited. In 2002, the NBC began offering financial statement hosting and support services to other federal agencies. The NBC provides two levels of service. Hosting only or Hosting and preparing Financial Statements for external clients.

Does this investment directly support one of the PMA initiatives? Yes

If "yes," check all of the PMA initiatives that apply: Expanded E-Government, Financial Performance

FEA & PARTNERS

FEA Primary Mapping

Reference Model:

BRM

Business Area:

Management of Government Resources

Line of Business:

Financial Management

Sub Function:

Reporting and Information

Mapping Code:

402129

Partners

Partner Capital Assets within this Investment

Partner Agency Name	Partner Agency	Partner Agency Asset Title	Partner Agency Exhibit 53 UPI (BY2008)
---------------------	----------------	----------------------------	--

BY 2008 TOTAL BUDGETARY RESOURCES (IN THOUSANDS): \$698

DOI - Consolidated Infrastructure, Automation, Telecomm (2008)

INVESTMENT OVERVIEW AND JUSTIFICATION

Investment Identification

Agency	Department of the Interior
Bureau	Department Wide
Full UPI Code	010-00-02-00-01-2000-00
Exhibit 53 Part	IT Investments for Infrastructure, Office Automation, and Telecommunications
OMB Exhibit 53 Major Mission Area	- None Specified -

Investment Justification

Provide a brief summary and justification for this investment, including a brief description of how this closes in part or in whole an identified agency performance gap:

A robust, well-managed IT infrastructure is essential to ensuring mission critical systems have adequate access, performance, availability, and security that is delivered in an optimized manner. Phase Two of the DOI ESN transformation program was recently completed facilitating enhanced IT security and consolidated directory services. DOI has enterprise contracts in place for common infrastructure needs such as hardware, software, and commodities which have produced cost savings and avoidance. DOI intends to continue the process of transforming, consolidating, and optimizing the design, acquisition, conversion, operation, management, and governance of the basic information technology infrastructure of the Department. The end state will be a highly secure, optimized, IPv6 compliant and cost effective IT infrastructure that will fully enable core bureau, department, and government-wide missions while meeting OMB mandated optimization goals and addressing external security concerns. It will be widely extensible to meet changing bureau and departmental programs, allow for robust interoperability and support growing demands for greater collaboration between bureaus, departments, and other governmental and private agencies. DOI is planning several activities in FY 2007: 1) DOI will assess current asset management tools and methods, develop a plan for migration to a more optimized asset management environment, and begin implementation of the migration plan. 2) DOI will define and begin

implementing specific standards and acquisition methods for future workstations based upon efficiency considerations and the unique requirements needed to accomplish mission goals. 3) DOI will conduct an analysis to determine the feasibility of establishing either a federated or centralized help desk services model. 4) DOI will complete a detailed analysis of the current network environment and detailed engineering design and conversion planning for Phase Three to further optimize ESN based services. 5) Using the results of its Radio Communications System Partnering Analysis, the Department will complete its radio strategic and operational plan. 6) DOI plans to begin an analysis of its existing data centers, identify and prioritize opportunities for consolidation, and develop plans and budget proposals to carry them out.

Does this investment directly support one of the PMA initiatives?	Yes
If "yes," check all of the PMA initiatives that apply:	Expanded E-Government

FEA & PARTNERS

FEA Primary Mapping

Reference Model:	BRM
Business Area:	Management of Government Resources
Line of Business:	Information and Technology Management
Sub Function:	IT Infrastructure Maintenance
Mapping Code:	404139

Partners

Partner Capital Assets within this Investment

Partner Agency Name	Partner Agency	Partner Agency Asset Title	Partner Agency Exhibit 53 UPI (BY2008)
---------------------	----------------	----------------------------	--

***BY 2008 TOTAL BUDGETARY RESOURCES (IN THOUSANDS):
\$503,359***

THIS PAGE INTENTIONALLY LEFT BLANK

DOI - Land and Resource Management System (DLRM)

INVESTMENT OVERVIEW AND JUSTIFICATION

Investment Identification

Agency	Department of the Interior
Bureau	Department Wide
Full UPI Code	010-00-01-03-01-0038-00
Exhibit 53 Part	IT Investments by Mission Area
OMB Exhibit 53 Major Mission Area	Resource Use

Investment Justification

Provide a brief summary and justification for this investment, including a brief description of how this closes in part or in whole an identified agency performance gap:

The Department of Interior Land and Resource Management System (DLRM) will enhance the processes to plan and monitor the use of the approximately 600 million acres of lands managed by DOI and the natural resources located on those lands. DLRM will support land management processes by tracking land ownership, associating lands with usage encumbrances, recording plans for use, obtaining use authorizations and assisting monitoring compliance with use agreements.

This initiative directly aligns with DOI's strategic goals to manage or influence resource use and to fulfill Indian fiduciary trust responsibilities. DLRM provides automation support for the streamlined business processes DOI defined in the Fiduciary Trust Model (FTM). Currently, DOI has no automation support for the FTM business process entitled, "Land and Natural Resources Business Planning" and only limited support for the FTM business process entitled, "Land and Natural Resources Use and Management".

DLRM also supports the President's Management Agenda by providing expanded E-Gov capabilities. DLRM will provide services enabling Indian tribes and individuals to manage or actively participate in the management of their lands. DLRM will also enable online application for the required permits and authorizations by potential users of DOI-managed lands.

The functional requirements for the DLRM use authorization capability

were detailed and some system requirements were also detailed and the system's general capabilities were defined. DLRM will remain in the planning phase throughout FY2007 to detail requirements for all capabilities the system will provide, which capabilities the system will integrate from other systems and the priorities of capability acquisition.

Does this investment directly support one of the PMA initiatives? Yes

If "yes," check all of the PMA initiatives that apply: Expanded E-Government

FEA & PARTNERS

FEA Primary Mapping

Reference Model:	BRM
Business Area:	Services For Citizens
Line of Business:	Natural Resources Conservation, Marine and Land Management
Sub Function:	
Mapping Code:	117057

Partners

Partner Capital Assets within this Investment

Partner Agency Name	Partner Agency	Partner Agency Asset Title	Partner Agency Exhibit 53 UPI (BY2008)
---------------------	----------------	----------------------------	--

BY 2008 TOTAL BUDGETARY RESOURCES (IN THOUSANDS): \$0

DOI - Electronic Email Archive System (EEAS)

INVESTMENT OVERVIEW AND JUSTIFICATION

Investment Identification

Agency	Department of the Interior
Bureau	Department Wide
Full UPI Code	010-00-01-08-01-0040-00
Exhibit 53 Part	IT Investments by Mission Area
OMB Exhibit 53 Major Mission Area	Litigation Support

Investment Justification

Provide a brief summary and justification for this investment, including a brief description of how this closes in part or in whole an identified agency performance gap:

This investment is required in order to allow DOI to comply with the court ordered Cobell et al. V. Kempthorne, et al. Federal District Court Case No. 1:96CV01285. The purpose of this business case is to request continued operations and maintenance funding for the Electronic E-Mail Archive System (EEAS). EEAS has become a tool to enable DOI in meeting its trust responsibilities to American Indians and also provides a reliable method for email archival, retrieval, and document production from historical files. EEAS also meets the PMA goal of Expanded Electronic Government.

In 2000, the U.S. District Court in Cobell v. Secretary of the Interior (a class action lawsuit regarding the DOI historical management of Indian trust assets) directed the Department of the Interior (DOI) to retain email backup tapes that would ensure DOI's ability to meet plaintiff's discovery requests. However, DOI's backup systems were designed not for the search and retrieval of individual e-mails, but for the restoration of data in the event of system failure. Furthermore, DOI determined that one search of 206 tapes for responsive e-mails required over 700 hours of staff time, 350 hours of attorney review time, and cost more than \$32,000. By 2002, DOI was having increasing difficulty complying the Courts' orders. The issue was DOI retention of e-mail backups and its ability to search and produce relevant and responsive e-mail documents to the Court.

To address the issue, DOI proposed that an independent third-party expert contractor assist the DOI in 1) restoring and searching retained

backup tapes containing e-mails; 2) implement real-time capture of e-mails and incorporate a searchable archive; and, 3) replace the indefinite retention of backup tapes containing e-mail with the backup of the searchable e-mail archive. The Court affirmed agreement with the DOI proposal in a Court Order dated September 25, 2002. The solution is the Electronic E-Mail Archive System (EEAS).

Does this investment directly support one of the PMA initiatives? Yes

If "yes," check all of the PMA initiatives that apply: Expanded E-Government

FEA & PARTNERS

FEA Primary Mapping

Reference Model:	BRM
Business Area:	Services For Citizens
Line of Business:	Litigation and Judicial Activities
Sub Function:	Legal Prosecution and Litigation
Mapping Code:	116054

Partners

Partner Capital Assets within this Investment

Partner Agency Name	Partner Agency	Partner Agency Asset Title	Partner Agency Exhibit 53 UPI (BY2008)
---------------------	----------------	----------------------------	--

**BY 2008 TOTAL BUDGETARY RESOURCES (IN THOUSANDS):
\$3,003**

DOI - Electronic FOIA Tracking System (EFTS)

INVESTMENT OVERVIEW AND JUSTIFICATION

Investment Identification

Agency	Department of the Interior
Bureau	Department Wide
Full UPI Code	010-00-01-07-01-0020-00
Exhibit 53 Part	IT Investments by Mission Area
OMB Exhibit 53 Major Mission Area Management	

Investment Justification

Provide a brief summary and justification for this investment, including a brief description of how this closes in part or in whole an identified agency performance gap:

Using Project Management and use of the EFTS, the DOI FOIA program will be streamlined to include receiving, assigning, and processing FOIA requests, through response, concurrence, review, signature, dispatch, and records disposition. This initiative has automated manual processes as well as integrated activities at multiple DOI sites previously operating independently without benefit of electronic centralization. Standardizing the receipt and responses to requests improves response time and the ease with which citizens can obtain access to Government information that they are entitled to under the law and emphasized in FOIA Executive Order 13392, Dec. 2005. EFTS supports the PMA goal of Expanded E-Government. In accordance with the President's government-wide initiatives to improve financial performance and expand electronic government, the EFTS complies with expanded electronic government by providing for the sharing of information between the various bureaus and offices within the Department of Interior; providing a centralized internal automation system to process FOIA/Privacy Act (PA) requests, appeals and litigation, thus reducing overall Departmental costs for this program; reducing the burden on citizens with regard to submitting FOIA requests, and creating a single point of access for FOIA personnel to track FOIA/PA requests from receipt to completion. The EFTS is the first centralized system to manage FOIA requests electronically Department-wide. The EFTS also provides valuable information to DOI FOIA Coordinators, identifies duplicate requests, ensures consistency in responses, reduces the time in processing requests, and facilitates reporting and reviews. A centralized tracking system improves the quality and efficiency of the overall FOIA process and provides for a

more streamlined process throughout the Department and will be in keeping with the Presidential objectives for public accessibility of government. The EFTS also streamlines the use of human capital by reducing the time required to prepare statutory reports which supports the PMA of Strategic Management of Human Capital. Use of this system allows FOIA personnel to track billing costs and ensure Government expenditures for the program are accounted for and recouped consistent with the law, improving the financial performance of the FOIA program through increased accountability in direct support of the PMA of Improved Financial Management.

Does this investment directly support one of the PMA initiatives? Yes

If "yes," check all of the PMA initiatives that apply: Budget Performance Integration, Financial Performance, Human Capital

FEA & PARTNERS

FEA Primary Mapping

Reference Model: BRM
 Business Area: Support Delivery of Services
 Line of Business: Public Affairs
 Sub Function: Customer Services
 Mapping Code: 305108

Partners

Partner Capital Assets within this Investment

Partner Agency Name	Partner Agency	Partner Agency Asset Title	Partner Agency Exhibit 53 UPI (BY2008)
---------------------	----------------	----------------------------	--

BY 2008 TOTAL BUDGETARY RESOURCES (IN THOUSANDS): \$686

DOI - Financial and Business Management System (FBMS) - BY08

INVESTMENT OVERVIEW AND JUSTIFICATION

Investment Identification

Agency	010
Bureau	Office of the Secretary
Full UPI Code	010-00-01-01-01-1127-24
Exhibit 53 Part	IT Investments by Mission Area
OMB Exhibit 53 Major Mission Area	Financial Management

Investment Justification

Provide a brief summary and justification for this investment, including a brief description of how this closes in part or in whole an identified agency performance gap:

FBMS is a major enterprise management initiative that integrates financial management, procurement, property management and other subsidiary systems and is standardizing and integrating administrative processes throughout the Department of the Interior. The current systems are not easily modernized to meet the changes mandated by laws and regulations. Implementing the FBMS allows DOI to meet these requirements allowing systems such as the FFS, ABACIS, and IDEAS-PD to be retired.

Does this investment directly support one of the PMA initiatives? Yes

If "yes," check all of the PMA initiatives that apply:

Budget Performance Integration, Eliminating Improper Payments, Expanded E-Government, Financial Performance, Real Property Asset Management

FEA & PARTNERS

FEA Primary Mapping

Reference Model:

BRM

Business Area:

Management of
Government
Resources

Line of Business:

Financial
Management

Sub Function:

Funds Control

Mapping Code:

402125

Partners

Partner Capital Assets within this Investment

Partner Agency Name	Partner Agency	Partner Agency Asset Title	Partner Agency Exhibit 53 UPI (BY2008)
---------------------	----------------	----------------------------	--

***BY 2008 TOTAL BUDGETARY RESOURCES (IN THOUSANDS):
\$70,434***

DOI - Federal Financial System (FFS)

INVESTMENT OVERVIEW AND JUSTIFICATION

Investment Identification

Agency	Department of the Interior
Bureau	Department Wide
Full UPI Code	010-00-01-01-01-0002-00
Exhibit 53 Part	IT Investments by Mission Area
OMB Exhibit 53 Major Mission Area	Financial Management

Investment Justification

Provide a brief summary and justification for this investment, including a brief description of how this closes in part or in whole an identified agency performance gap:

Currently, DOI is dependent on a combination of government-wide systems, departmental systems, and bureau managed systems for processing financial and related transactions and meeting management's need for financial management information. One of the Departmental systems is the Federal Financial System (FFS) which provides the core accounting processing requirements for 6 bureaus and offices, and 17 non-Interior, cross-serviced agencies.

FFS supports all aspects of federal accounting and is composed of the following integrated components: budget execution; project cost; cost allocation; general ledger; external reporting; accounts receivable; obligations (purchasing); accounts payable; annual close; automated disbursements; travel payments; etc.

The Department plans to replace FFS through the Financial and Business Management System (FBMS) Project. FFS will be retired as new functionality is available through the implementation of FBMS. FBMS is a major enterprise management effort that integrates financial management, procurement, property management, and other systems and is standardizing and integrating administrative processes throughout Interior.

Does this investment directly support one of the PMA initiatives? Yes

If "yes," check all of the PMA initiatives that apply: Financial Performance

FEA & PARTNERS

FEA Primary Mapping

Reference Model:

BRM

Business Area:

Management of
Government
Resources

Line of Business:

Financial
Management

Sub Function:

Accounting

Mapping Code:

402124

Partners

Partner Capital Assets within this Investment

Partner Agency Name	Partner Agency	Partner Agency Asset Title	Partner Agency Exhibit 53 UPI (BY2008)
---------------------	----------------	----------------------------	--

**BY 2008 TOTAL BUDGETARY RESOURCES (IN THOUSANDS):
\$25,803**

DOI - Capstone Facility Management System (FMS)

INVESTMENT OVERVIEW AND JUSTIFICATION

Investment Identification

Agency	Department of the Interior
Bureau	Department Wide
Full UPI Code	010-00-01-07-01-0031-00
Exhibit 53 Part	IT Investments by Mission Area
OMB Exhibit 53 Major Mission Area	Management

Investment Justification

Provide a brief summary and justification for this investment, including a brief description of how this closes in part or in whole an identified agency performance gap:

The Capstone Facility Management System (FMS) project is to implement a common Facility Maintenance Management System (FMMS) based on a commercial-off-the-shelf product, across land managing bureaus, which has the flexibility to meet the bureaus differing missions. A common facility management system will provide a method for the Department to collect and analyze comparable facility information from all bureaus. This project is a collaborative initiative involving multiple bureaus within the Department of the Interior. It includes the National Park Service (NPS), Bureau of Land Management (BLM), Fish and Wildlife Service (FWS), U. S. Geological Survey (USGS), Bureau of Reclamation (BOR), the National Business Center (NBC) and Bureau of Indian Affairs (BIA). Interior owns and operates over 34,000 buildings, 120,000 miles of roads, and a wide variety of other constructed assets. These facilities serve nearly 380 million visitors annually. They provide schooling for 53,000 Native American children and a place of work for 70,000 Interior full time equivalents (FTE), 20,000 seasonal employees, and over 200,000 volunteers with the value of these assets measured in the billions of dollars. Many are priceless for their historical significance.

Each Bureau develops and operates their facilities maintenance systems. In 2004, the Department began the process of consolidating the various Bureau systems into a single platform solution. The transition to the single platform solution will be a phased approach that allows the system to interface and integrate with other Departmental systems.

The transition to a single platform solution has left the project in the steady-state mode. Bureaus have significant investments in time and resources into their facilities maintenance systems. The Department will consolidate purchases of hardware and software, licenses, configuration models, and support to realize a single platform solution that enables Interior to have seamless interfaces with other Departmental systems.

Does this investment directly support one of the PMA initiatives? Yes

If "yes," check all of the PMA initiatives that apply: Real Property Asset Management

FEA & PARTNERS

FEA Primary Mapping

Reference Model:	BRM
Business Area:	Management of Government Resources
Line of Business:	Administrative Management
Sub Function:	Facilities, Fleet, And Equipment Management
Mapping Code:	401119

Partners

Partner Capital Assets within this Investment

Partner Agency Name	Partner Agency	Partner Agency Asset Title	Partner Agency Exhibit 53 UPI (BY2008)
---------------------	----------------	----------------------------	--

BY 2008 TOTAL BUDGETARY RESOURCES (IN THOUSANDS): \$10,066

DOI - Interior Department Electronic Acquisition System (IDEAS)

INVESTMENT OVERVIEW AND JUSTIFICATION

Agency	Department of the Interior
Bureau	Department Wide
Full UPI Code	010-00-01-07-01-0009-00
Exhibit 53 Part	IT Investments by Mission Area
OMB Exhibit 53 Major Mission Area	Management

Investment Justification

Provide a brief summary and justification for this investment, including a brief description of how this closes in part or in whole an identified agency performance gap:

IDEAS standardizes, automates and streamlines the acquisition process including requisitioning, review and approval including funds approval, Electronic Commerce, Request for Proposal/Solicitation preparation, Order/Contract preparation and contract administration.

Does this investment directly support one of the PMA initiatives? Yes

If "yes," check all of the PMA initiatives that apply:	Budget Performance Integration, Eliminating Improper Payments, Expanded E-Government
--	--

FEA & PARTNERS

FEA Primary Mapping

Reference Model:

BRM

Business Area:

Management of
Government
Resources

Line of Business:

Supply Chain
Management

Sub Function:

Services Acquisition

Mapping Code:

405146

Partners

Partner Capital Assets within this Investment

Partner Agency Name	Partner Agency	Partner Agency Asset Title	Partner Agency Exhibit 53 UPI (BY2008)
---------------------	----------------	----------------------------	--

**BY 2008 TOTAL BUDGETARY RESOURCES (IN THOUSANDS):
\$5,099**

DOI - Incident Management, Analysis, and Reporting System (IMARS)

INVESTMENT OVERVIEW AND JUSTIFICATION

Investment Identification

Agency	Department of the Interior
Bureau	Department Wide
Full UPI Code	010-00-01-05-01-0018-00
Exhibit 53 Part	IT Investments by Mission Area
OMB Exhibit 53 Major Mission Area	Serving Communities

Investment Justification

Provide a brief summary and justification for this investment, including a brief description of how this closes in part or in whole an identified agency performance gap:

The Incident Management Analysis and Reporting System (IMARS) is being created to provide a Department-wide information collection, analysis, and reporting system for incident information. An incident management system is needed to support Department of the Interior (DOI) Strategic Goals and the President's Management Agenda, and has been mandated by Public Law 100-690. In addition, IMARS supports the Intelligence Reform and Terrorism Prevention Act of 2004 (IRTPA) (Pub. L. No. 108-458) that requires the President to establish an Information Sharing Environment (ISE) for the sharing of terrorism information and intelligence across the Federal Government. IMARS will provide a common capability across all participating functional areas for capturing and reporting law enforcement, emergency management, and security incident information.

The Department's Office of Law Enforcement and Security is coordinating the project and is one of the primary sponsors. The National Park Service (NPS) is the lead Bureau on this project. The other participating Bureaus are the Bureau of Reclamation (BOR), the Fish and Wildlife Service (FWS), the Bureau of Indian Affairs (BIA), and the Bureau of Land Management (BLM).

Overall, IMARS will give the Department an enhanced ability to:

- Prevent, detect and investigate known and suspected criminal activity.

- Protect natural and cultural resources.
- Capture, integrate and share law enforcement and related information and observations from other sources.
- Identify needs (training, resources, etc.).
- Measure performance of law enforcement programs and management of emergency incident.
- Meet reporting requirements (including, DOI Level 1 and Level 2 Significant Incidents, DHS and NIBRS interfaces, etc.)
- Analyze and prioritize protection efforts.
- Justify requests and expenditures.
- Assist in managing visitor use and protection programs.
- Training (including, incorporating into FLETC programs)
- Investigate, detain and apprehend those committing crimes on DOI lands.
- Investigate and prevent visitor accident injuries on DOI lands
- Provide information to the Department and Bureaus related to Activity Based Costing

IMARS will be maintained under the authority of 5 U.S.C. 301, Departmental Regulations; Public Law 100-690, Uniform Federal Crime Reporting Act; Departmental Manual 446, Law Enforcement, Chapter 15, Records System. There are an additional 50+ legal requirements and driver

Does this investment directly support one of the PMA initiatives? Yes

If "yes," check all of the PMA initiatives that apply: Expanded E-Government

FEA & PARTNERS

FEA Primary Mapping

Reference Model:	BRM
Business Area:	Services For Citizens
Line of Business:	Law Enforcement
Sub Function:	Citizen Protection
Mapping Code:	115046

Partners

Partner Capital Assets within this Investment

Partner Agency Name	Partner Agency	Partner Agency Asset Title	Partner Agency Exhibit 53 UPI (BY2008)
---------------------	----------------	----------------------------	--

***BY 2008 TOTAL BUDGETARY RESOURCES (IN THOUSANDS):
\$9,264***

THIS PAGE INTENTIONALLY LEFT BLANK

DOI - LANDFIRE

INVESTMENT OVERVIEW AND JUSTIFICATION

Investment Identification

Agency	Department of the Interior
Bureau	Department Wide
Full UPI Code	010-00-01-02-01-0019-00
Exhibit 53 Part	IT Investments by Mission Area
OMB Exhibit 53 Major Mission Area	Resource Protection

Investment Justification

Provide a brief summary and justification for this investment, including a brief description of how this closes in part or in whole an identified agency performance gap:

LANDFIRE is a five-year, multi-partner project producing consistent and comprehensive maps and data describing vegetation, wildland fuel, and fire regimes across the United States. It is not a software development project but a data development and acquisition project. LANDFIRE is a shared project between the wildland fire management programs of the U.S. Department of Agriculture Forest Service and the U.S. Department of the Interior. The project has four components: the LANDFIRE Prototype, LANDFIRE Rapid Assessment, LANDFIRE National, and Training/Technology Transfer. Specific data products include layers of vegetation composition and structure, surface and canopy fuel characteristics, historical fire regimes, and ecosystem status. National data products are produced at scales that may be useful for prioritizing and planning hazardous fuel reduction and ecosystem restoration projects; however, the applicability of data products varies by location and specific use and may need to be adjusted by local users.

The National LANDFIRE project was preceded by the LANDFIRE Prototype research project (2002-003) that validated the scientific basis and planning necessary to implement LANDFIRE on a national scope and was funded separately from the national LANDFIRE project. Therefore, no planning funds were associated with this project. Future operations and maintenance activities are anticipated to be funded through a separate future project.

The LANDFIRE project requires no technical infrastructure for data

distribution. The geospatial data will be provided through the distribution capabilities of the United States Geological Survey (USGS) via "The National Map" project. "The National Map" also provides an information security infrastructure for LANDFIRE with regard to data and product distribution. This service is provided at minimal cost to the LANDFIRE project.

At this point the project has completed the Prototype and Rapid Assessment milestones. It is completing the milestone for LANDFIRE National West, and has started the LANDFIRE National East milestone and the LANDFIRE National Alaska and Hawaii milestone. Technology transfer has been taking place through on-line courses and structured on-site workshops held throughout the western United States.

Does this investment directly support one of the PMA initiatives? No

If "yes," check all of the PMA initiatives that apply:

FEA & PARTNERS

FEA Primary Mapping

Reference Model:	BRM
Business Area:	Services For Citizens
Line of Business:	Natural Resources Conservation,
Sub Function:	Marine and Land Management
Mapping Code:	117057

Partners

Partner Capital Assets within this Investment

Partner Agency Name	Partner Agency	Partner Agency Asset Title	Partner Agency Exhibit 53 UPI (BY2008)
---------------------	----------------	----------------------------	--

BY 2008 TOTAL BUDGETARY RESOURCES (IN THOUSANDS): \$4,534

DOI - National Fire Plan Operations and Reporting System (NFPORS)

INVESTMENT OVERVIEW AND JUSTIFICATION

Investment Identification

Agency	Department of the Interior
Bureau	Department Wide
Full UPI Code	010-00-01-02-01-8401-00
Exhibit 53 Part	IT Investments by Mission Area
OMB Exhibit 53 Major Mission Area	Resource Protection

Investment Justification

Provide a brief summary and justification for this investment, including a brief description of how this closes in part or in whole an identified agency performance gap:

The National Fire Plan Operations and Reporting System (NFPORS) is an inter-departmental, inter-agency automated data management and reporting system developed, operated, and maintained by the Department of the Interior (DOI) collaboratively with the Department of Agriculture (USDA). DOI is the lead agency and therefore DOI provides the majority of full-time employee effort. NFPORS is used to manage the National Fire Plan, a mandated program that was begun in 2001 to provide accountability for hazardous fuels reduction, burned area rehabilitation projects, and community assistance activities.

The NFPORS user community includes all federal wildland fire management bureaus in the DOI, including the Bureau of Indian Affairs (BIA), Bureau of Land Management (BLM), Fish and Wildlife Service (FWS), and National Park Service (NPS); and, the USDA Forest Service. Reports produced with NFPORS, including the annual National Fire Plan Accomplishments Report, are cost- and time-efficient products that replace tedious manual data calls and data compilation methods of 2001. NFPORS provides managers with the ability to answer detailed National Fire Plan questions in real-time at national, bureau, regional, state, and field-level offices. These reports are used as major high-level decision making tools for continued appropriate funding for the national wildfire program.

Planning and accomplishment reports are available directly from the worldwide web to all users with approved accounts. There are a variety

of prepared reports designed by users that show the information in several views. Reports may be downloaded, reformatted, or printed directly from the website. Annual reports, year-to-date reports, performance measure reports, and agency-specific reports are all available at the touch of a button.

Does this investment directly support one of the PMA initiatives? Yes

If "yes," check all of the PMA initiatives that apply: Expanded E-Government

FEA & PARTNERS

FEA Primary Mapping

Reference Model: BRM
 Business Area: Services For Citizens
 Line of Business: Environmental Management
 Sub Function: Environmental Remediation
 Mapping Code: 108024

Partners

Partner Capital Assets within this Investment

Partner Agency Name	Partner Agency	Partner Agency Asset Title	Partner Agency Exhibit 53 UPI (BY2008)
---------------------	----------------	----------------------------	--

BY 2008 TOTAL BUDGETARY RESOURCES (IN THOUSANDS): \$470

DOI - Wildland Fire Enterprise Implementation

INVESTMENT OVERVIEW AND JUSTIFICATION

Investment Identification

Agency	Department of the Interior
Bureau	Office of Wildland Fire Coordination
Full UPI Code	010-00-01-02-01-0037-00
Exhibit 53 Part	IT Investments by Mission Area
OMB Exhibit 53 Major Mission Area	Resource Protection

Investment Justification

The modernization efforts expressed in this business case were derived from the Department of the Interior Enterprise Architecture effort for the Wildland Fire line-of-business target architecture, known as the "Wildland Fire Modernization Blueprint." An interagency National Wildland Fire Enterprise Architecture is 75% complete and encompasses the DOI Fire Enterprise Architecture findings and modernization recommendations. This investment will be used to determine the specific, lower-level, realignment and modernization required to achieve the national fire line-of-business modernization recommendations to improve existing business processes and systems to more efficiently support the national wildland fire mission's critical business area. The business processes include improving and developing one interagency fire investment management process, coordinating an e-Gov initiative with particular attention to Disaster Management and associated requirements including the Common Alert Protocol, other e-Gov alignment plans, public-facing website consolidations, standardizing project management, continuing standardizing data, and optimizing and improving data sharing, reuse, quality and reliability. It will reduce redundant business processes, redundant data collections, redundant data calls, the number of IT systems. This investment will not build new systems, but enable the modernization of existing systems and identify gaps in services. If gaps are identified, new investment projects, and therefore new businesses cases, may be created to develop new systems to fill these gaps.

Does this investment directly support one of the PMA initiatives? Yes

If "yes," check all of the PMA initiatives that apply:

Expanded E-Government

FEA & PARTNERS

FEA Primary Mapping

Reference Model:

BRM

Business Area:

Services For Citizens

Line of Business:

Disaster Management

Sub Function:

Disaster Monitoring and Prediction

Mapping Code:

104007

Partners

Partner Capital Assets within this Investment

Partner Agency Name	Partner Agency	Partner Agency Asset Title	Partner Agency Exhibit 53 UPI (BY2008)

***BY 2008 TOTAL BUDGETARY RESOURCES (IN THOUSANDS):
\$515***

E-DOI - Geospatial Line of Business (GeoLOB)

INVESTMENT OVERVIEW AND JUSTIFICATION

Agency	Department of the Interior
Bureau	Department Wide
Full UPI Code	010-00-01-07-01-3100-24
Exhibit 53 Part	IT Investments by Mission Area
OMB Exhibit 53 Major Mission Area Management	

Investment Justification

Provide a brief summary and justification for this investment, including a brief description of how this closes in part or in whole an identified agency performance gap:

The Geospatial Line of Business will be in the strategic planning stages in FY07 - FY08. This enables geospatial work and investments across Federal programs. Through such cooperation, Federal programs can enhance their capacity for understanding and using information in terms of its relevant geography. Optimal use of geographic data and geo-analytics can significantly improve the way that governments plan their strategies, manage their organizations, and offer goods and services to the public. There are numerous geospatial efforts being conducted independently across Federal agencies, resulting in disparate data silos and services, investment opportunity losses and compromised business understanding. The Geo LoB recommends a set of common government-wide solutions that serve the Nation's interests, and the core missions of Federal agencies and their partners, through more effective and efficient development, provisioning, and interoperability of geospatial data and services. Building on the policy foundation of the Office of Management and Budget (OMB) Circular A-16, Coordination of Geographic Information and Related Spatial Data Activities, and the President's Management Agenda, the Geo LoB must close a performance gap by developing a Federal operational framework for managing geospatial information across the government. This Federal operational framework will result in a more coordinated, collaborative, and leveraged approach to produce, maintain, and use geospatial data and services. The framework will also establish a system of accountability for all data stewards in the Federal geospatial environment. Future cost savings, and greater satisfaction of customer and business needs will be realized by optimizing; and where appropriate, consolidating geospatial assets and

activities through enhanced performance accountability and compliance mechanisms and coordinated budget planning and cost avoidance strategies.

This Joint Business Case (JBC), and the supporting Geo LoB Common Solutions and Target Architecture document (CS/TA), lays out an initial six-year plan with the preferred alternative including the establishment of a Geospatial LoB Program Management Office (PMO) beginning in FY2007. This Geo LoB PMO will consist of contractor staff resources administered by the FGDC Secretariat. The FGDC Secretariat reports to the FGDC Steering Committee and the FGDC Coordination Group, which includes membership from all LoB partner agencies

Does this investment directly support one of the PMA initiatives? Yes

If "yes," check all of the PMA initiatives that apply: Expanded E-Government

FEA & PARTNERS

FEA Primary Mapping

Reference Model:

BRM

Business Area:

Management of Government Resources

Line of Business:

Information and Technology Management

Sub Function:

Information Management

Mapping Code:

404142

Partners

Partner Capital Assets within this Investment

Partner Agency Name	Partner Agency	Partner Agency Asset Title	Partner Agency Exhibit 53 UPI (BY2008)
Energy, Department of	019		019-60-01-99-04-3100-24

Justice, Department of	011		011-03-01-10-04-3100-24
State, Department of	014		014-00-01-08-02-1668-24
Treasury, Department of	015		010-00-01-07-01-1214-24
General Services Administration	023		023-05-01-11-04-3100-24
Commerce, Department of	006		006-07-01-02-01-4009-00
Health and Human Services, Department of	009		024-00-01-08-04-0120-24
Homeland Security, Department of	024		024-00-01-08-04-0120-24
Housing and Urban Development, Department of	025		025-00-01-09-01-3100-24
Transportation, Department of	021		021-04-01-17-04-3100-24
Veterans Affairs, Department of	029		029-00-01-21-04-0120-24
National Archives and Records Administration	393		393-00-01-05-04-3100-24
National Science Foundation	422		422-00-01-04-04-3100-24
Small Business Administration	028		028-00-01-99-04-3100-24
Social Security Administration	016		016-00-01-02-04-3100-24
Interior, Department of	010		010-00-01-07-01-3100-24

***BY 2008 TOTAL BUDGETARY RESOURCES (IN THOUSANDS):
\$1,663***

THIS PAGE INTENTIONALLY LEFT BLANK

E-DOI - NBC Shared Service Center (HRLOB)

INVESTMENT OVERVIEW AND JUSTIFICATION

Investment Identification

Agency	Department of the Interior
Bureau	Office of the Secretary
Full UPI Code	010-00-01-07-01-1226-24
Exhibit 53 Part	IT Investments by Mission Area
OMB Exhibit 53 Major Mission Area	Management

Investment Justification

Provide a brief summary and justification for this investment, including a brief description of how this closes in part or in whole an identified agency performance gap:

The primary line of business for the HRLOB Shared Service Center (SSC), based on the FEA Business Reference Model, is Human Resource Management, Compensation Management. In order to fulfill OPM commitments for HRLOB SSCs, NBC must expand its current services. This investment provides for NBC to meet that commitment and close in part an identified government-wide performance gap by consolidating personnel and payroll services to a select group of providers. SSCs will deliver government-wide, modern, cost-effective, standardized, and integrated HR Information Systems supporting the strategic management of human capital. OPM has identified NBC as one of five HRLOB SSCs.

NBC's Federal Personnel Payroll System (FPPS) currently provides OPM's three core HR services (Compensation Management and Benefits Management - and those BRM activities that result in a Personnel Action) to 37 federal agencies. This investment continues to provide FPPS services and also provides for NBC to expand its offerings to include OPM's full suite of HR services including recruiting, position classification and management, performance management, and employee and labor relations, in addition to integrating future e-Gov capabilities, such as e-training.

This investment directly supports DOI's Strategic Human Capital Management Plan. In its Plan, DOI identifies challenges affecting its mission achievement in areas such as critical skills shortages, pending retirement losses, difficulty in retaining promising employees,

dependence on non-permanent workforces, overworked supervisors, insufficient diversity in the work force, etc. The Plan recognizes opportunities to address some of these challenges through common HR solutions. The Plan cites common position descriptions and vacancy announcements; streamlined hiring processes; workforce planning; succession planning; and senior executive development and mobility as opportunities to address some of DOI's issues. Each of these potential solutions can be addressed through this investment and NBC's function as an HRLOB SSC.

In the long-term, NBC's HRLOB SSC will reduce costs, improve efficiencies, lessen administrative burden, expand access to and improve the quality of services and enable HR staff to transition from an administrative, transactional focus to one that is more analytic and strategic in nature.

Does this investment directly support one of the PMA initiatives? Yes

If "yes," check all of the PMA initiatives that apply: Budget Performance Integration, Competitive Sourcing, Expanded E-Government, Financial Performance, Human Capital

FEA & PARTNERS

FEA Primary Mapping

Reference Model:

BRM

Business Area:

Management of Government Resources

Line of Business:

Human Resource Management

Sub Function:

Compensation Management

Mapping Code:

403253

Partners

Partner Capital Assets within this Investment

Partner Agency Name	Partner Agency	Partner Agency Asset Title	Partner Agency Exhibit 53 UPI (BY2008)
---------------------	----------------	----------------------------	--

***BY 2008 TOTAL BUDGETARY RESOURCES (IN THOUSANDS):
\$59,322***

THIS PAGE INTENTIONALLY LEFT BLANK

E-DOI - NBC FMLoB Shared Service Provider

INVESTMENT OVERVIEW AND JUSTIFICATION

Investment Identification

Agency	Department of the Interior
Bureau	National Business Center (NBC)
Full UPI Code	010-00-01-01-01-1126-24
Exhibit 53 Part	IT Investments by Mission Area
OMB Exhibit 53 Major Mission Area	Financial Management

Investment Justification

Provide a brief summary and justification for this investment, including a brief description of how this closes in part or in whole an identified agency performance gap:

The NBC Financial Management Line of Business (FMLoB) is a Shared Service Provider (SSP) of financial & business management solutions, financial transaction processing and accounting services. Federal agencies face many challenges to meeting both federal mandates and individual financial management requirements: limited options for financial systems and value-added services, inadequate in-house federal financial management expertise, budget constraints, and a lack of standardization of business practices. The NBC is the only government SSP that offers its customers a choice of core financial systems and a wide range of value-added services. Most agencies also cannot realize the economies of scale that an SSP provides. Our business strategy addresses those gaps & builds upon current strengths:

- OPTIMIZE SERVICE DELIVERY using a flexible, scalable business model & implementing service-oriented architecture (SOA)
- OFFER BEST VALUE through fixed pricing and streamlined product/service offerings
- IMPROVE QUALITY with a quality management program and better quality and performance measurements
- STRENGTHEN INTERNAL CONTROLS which to comply with financial, internal, and information technology controls & security requirements
- FOCUS ON THE CUSTOMER through extensive outreach efforts, enhanced marketing, and expansion of the current customer base to include mid-size and large agencies
- OFFER MODERN FINANCIAL SYSTEMS and business solutions to new and current legacy system customers

This investment is strongly aligned with the PMA and e-Government initiatives. Building upon our 20+ years as a federal financial management provider, we've added program management, quality assurance and business development offices, increased functional support, and modernized our products and services. In doing so, the NBC closes the gap federal agencies encounter with many current financial management systems. Through the NBC FMLoB, customers will:

- have a choice of core financial systems
- benefit from the NBC's financial management expertise
- have opportunity to acquire value-added services such as eTravel, procurement, asset management and transaction processing
- move to standardized business processes
- benefit from the economies of scale

Over the last year, NBC has accomplished:

- standardized & documented business processes
- Activity-Based Costing methodology
- 3-tier service delivery model
- streamlined product/service offerings
- migration plan for every FFS legacy system customer
- strong vendor partnerships
- independent business case analysis
- comprehensive 5-year business plan & new business model

Does this investment directly support one of the PMA initiatives? Yes

If "yes," check all of the PMA initiatives that apply:

Budget Performance Integration, Competitive Sourcing, Eliminating Improper Payments, Expanded E-Government, Financial Performance

FEA & PARTNERS

FEA Primary Mapping

Reference Model:

BRM

Business Area:

Management of
Government
Resources

Line of Business:

Financial
Management

Sub Function:

Funds Control

Mapping Code:

402125

Partners

Partner Capital Assets within this Investment

Partner Agency Name	Partner Agency	Partner Agency Asset Title	Partner Agency Exhibit 53 UPI (BY2008)
Interior, Department of	010		010-00-01-01-01-1126-24-402-125

***BY 2008 TOTAL BUDGETARY RESOURCES (IN THOUSANDS):
\$85,732***

BUREAU OF INDIAN AFFAIRS (BIA)

BIA-BIE - Native American Student Information System (NASIS)

INVESTMENT OVERVIEW AND JUSTIFICATION

Agency	Department of the Interior
Bureau	Bureau of Indian Affairs
Full UPI Code	010-76-01-05-01-7651-00
Exhibit 53 Part	IT Investments by Mission Area
OMB Exhibit 53 Major Mission Area	Serving Communities

Investment Justification

Provide a brief summary and justification for this investment, including a brief description of how this closes in part or in whole an identified agency performance gap:

The purpose of NASIS is improving student achievement through a student data management system. This investment maintains a legacy IT system (WebISEP) that partially supports these needs from FY06 until it's replaced, develops the replacement system (NASIS), and funds the support team necessary to successfully deploy and maintain this system after deployment. BIE is fielding the system with Dept. of Education (DoEd) funding and needs maintenance funding starting in 2008 to maintain.

BIE provides school funding for over 47,000 students in grades K-12, and indirectly serves over 400,000 students through supplemental education programs from DoEd such as Johnson O'Malley and Title I programs. BIE's educational system includes 184 schools (187 sites) in 23 states: 118 day, 52 boarding, and 14 peripheral dormitories. BIE administers 60 schools, and over 60 different tribes operate the rest. NASIS costs much less than BIE and the Tribes each paying for their own systems, and is "providing citizens "ready access" to government resources" through web access to BIE status and student achievements."

NASIS supports three primary functions:

- School Administration to track and monitor Student Achievement, Special Education Requirements, Average Daily Attendance/Average Daily Membership, Free and Reduced Lunch Programs, etc.
- Mandated reports including ISEP, eRATE, Annual Yearly Progress, and No Child Left Behind using data captured as part of School Administration which facilitates "information sharing between state,

federal, and tribal governments," Compared to the current manual, error-prone, approach, NASIS provides greater accuracy and is significantly "reducing costs" through avoiding the duplicate data entry - Student performance improvement through performing statistical analyses and longitudinal comparisons to determine the variables that affect student learning

NASIS will enable BIE to meet laws it cannot now, including Part B of Title XI of Public Law 95-561, 11/1/1978 (requires a computerized MIS), and No Child Left Behind Act of 2001 (requires more accurate reports than possible with the legacy system).

NASIS is applying lessons learned from prior attempts over the past 10 years to satisfy these laws, including:

- Relying upon the ENAN II investment to connect all 187 sites to the Internet,
- Involving school personnel and IT experts in the selection of the vendor, and
- Fielding a 10 person support team to assist the schools before, during, and after implementation

Does this investment directly support one of the PMA initiatives? Yes

If "yes," check all of the PMA initiatives that apply: Expanded E-Government, Human Capital

FEA & PARTNERS

FEA Primary Mapping

Reference Model:

BRM

Business Area:

Services For Citizens

Line of Business:

Education

Sub Function:

Elementary,
Secondary, and
Vocational Education

Mapping Code:

106015

Partners

Partner Capital Assets within this Investment

Partner Agency Name	Partner Agency	Partner Agency Asset Title	Partner Agency Exhibit 53 UPI (BY2008)
---------------------	----------------	----------------------------	--

***BY 2008 TOTAL BUDGETARY RESOURCES (IN THOUSANDS):
\$1,850***

THIS PAGE INTENTIONALLY LEFT BLANK

BIA - Facilities Management Information System (FMIS)

INVESTMENT OVERVIEW AND JUSTIFICATION

Agency	Department of the Interior
Bureau	Bureau of Indian Affairs
Full UPI Code	010-76-01-07-01-7613-00
Exhibit 53 Part	IT Investments by Mission Area
OMB Exhibit 53 Major Mission Area	Management

Investment Justification

Provide a brief summary and justification for this investment, including a brief description of how this closes in part or in whole an identified agency performance gap:

FMIS supports the mission of the Office of Facilities Management and Construction to ensure the efficient and effective stewardship of resources for planning, design, construction, improvement, repair, operation and maintenance of BIA-owned and BIA-funded Indian Education, Law Enforcement and General Administration program support facilities. FMIS provides the functionality and business process features that will provide information to manage BIA facilities over their entire useful life.

The FMIS contains modules to support Asset Inventories, Deferred Maintenance Backlogs, Safety Management Inspections/Abatements, Construction Project Management, Budget Development and Tracking, Field Work Tickets, Field Work Planning, Environmental and Ad Hoc Reporting. FMIS provides BIA with a very powerful automated support tool to help manage the BIA Facilities Program. It is used to justify funds and account for funds appropriated to operate, maintain and repair BIA facilities as well as provide program management capabilities for the scheduling and planning of facilities management activities. The system is used for recording the identification of all improvement, repair, health and safety issues abatement, and construction projects plus the allocation of funds for these purposes. It is also used to monitor new construction and all facilities improvement and repair activities from conception to conclusion. The system also serves as an on-going communications link with its users. It provides management planning, engineering, operations and maintenance, and fiscal control to central office, area offices, agency offices and school locations.

FMIS uses the latest information technology with planning for future growth. An analysis is performed on any recommended changes/enhancements to make sure they meet mission requirements and needs before they are included into the system. With the exception of not having Internet connectivity, FMIS has been well received by the user/customer community.

Does this investment directly support one of the PMA initiatives? Yes

If "yes," check all of the PMA initiatives that apply:	Budget Performance Integration, Competitive Sourcing, Expanded E-Government, Financial Performance, Human Capital
--	---

FEA & PARTNERS

FEA Primary Mapping

Reference Model:	BRM
Business Area:	Management of Government Resources
Line of Business:	Administrative Management
Sub Function:	Facilities, Fleet, And Equipment Management
Mapping Code:	401119

Partners

Partner Capital Assets within this Investment

Partner Agency Name	Partner Agency	Partner Agency Asset Title	Partner Agency Exhibit 53 UPI (BY2008)
---------------------	----------------	----------------------------	--

***BY 2008 TOTAL BUDGETARY RESOURCES (IN THOUSANDS):
\$2,300***

BIA - Integrated Records Management System (IRMS)

INVESTMENT OVERVIEW AND JUSTIFICATION

Investment Identification

Agency	Department of the Interior
Bureau	Bureau of Indian Affairs
Full UPI Code	010-76-01-05-01-7602-00
Exhibit 53 Part	IT Investments by Mission Area
OMB Exhibit 53 Major Mission Area	Serving Communities

Investment Justification

Provide a brief summary and justification for this investment, including a brief description of how this closes in part or in whole an identified agency performance gap:

IRMS is in accordance with Trust requirements and is consistent with legal compliance of the Cobell v. Kempthorne lawsuit. IRMS contains information about Indian individual leasehold interests and income-producing encumbrances and tracks the distribution of income derived from trust property to the Indian beneficiary.

IRMS data and functionality will be incorporated into TAAMS, which is a separate BIA business case. Maintenance costs of IRMS are being projected through FY 2008, when conversion to TAAMS will be complete.

IRMS will migrate into TAAMS between September, 2006 and November, 2007. The TAAMS rollout was piloted Q2 FY2006 and a standard schedule vetted for each regional office's conversion and cleanup of legacy data (including IRMS'), functional migration, staff training and image acquisition.

Does this investment directly support one of the PMA initiatives? Yes

If "yes," check all of the PMA initiatives that apply: Expanded E-Government

FEA & PARTNERS

FEA Primary Mapping

Reference Model:

BRM

Business Area:

Services For Citizens

Line of Business:

Natural Resources

Sub Function:

Conservation,
Marine and Land
Management

Mapping Code:

117057

Partners

Partner Capital Assets within this Investment

Partner Agency Name	Partner Agency	Partner Agency Asset Title	Partner Agency Exhibit 53 UPI (BY2008)
---------------------	----------------	----------------------------	--

***BY 2008 TOTAL BUDGETARY RESOURCES (IN THOUSANDS):
\$2,670***

BIA - Loan Management and Accounting System (LOMAS)

INVESTMENT OVERVIEW AND JUSTIFICATION

Investment Identification

Agency	Department of the Interior
Bureau	Bureau of Indian Affairs
Full UPI Code	010-76-01-05-01-7612-00
Exhibit 53 Part	IT Investments by Mission Area
OMB Exhibit 53 Major Mission Area	Serving Communities

Investment Justification

Provide a brief summary and justification for this investment, including a brief description of how this closes in part or in whole an identified agency performance gap:

The Loan Management and Accounting System (LOMAS) investment provides BIA with the ability to coordinate the making and servicing of loans to qualified Native American applicants by commercial banks, and to service, collect, and track the repayment of loans made by BIA. The LOMAS investment enables BIA to promote the economic development of tribes and individual American Indians and Alaskan Natives by providing financial assistance through guaranteed loans and bonds, insured loans, and payment of interest subsidies via a program known as the BIA Loan Guarantee, Insurance and Interest Subsidy Program.

The Indian Financing Act of 1974, the Federal Credit Reform Act of 1990, and Congressional Declaration of Policy authorized LOMAS to help Native Americans and Native American companies gain access to capital by guaranteeing and insuring private sector loans.

While the current LOMAS is being maintained, LOMAS investment management is initiating an alternatives analysis on a LOMAS Replacement. In addition, the LOMAS Replacement will eliminate the manual data transfer to the Federal Financial System (FFS), which contributes to audit findings each year, will add additional functionality sought by users and management personnel, will expand the database capacity to handle approved legislation that will expand the BIA loan portfolio, and will make LOMAS JFMIP and FFMIA compliant.

Does this investment directly Yes

support one of the PMA initiatives?

If "yes," check all of the PMA initiatives that apply: Expanded E-Government, Financial Performance

FEA & PARTNERS

FEA Primary Mapping

Reference Model:

BRM

Business Area:

Services For Citizens

Line of Business:

Economic
Development

Sub Function:

Business and
Industry
Development

Mapping Code:

105011

Partners

Partner Capital Assets within this Investment

Partner Agency Name	Partner Agency	Partner Agency Asset Title	Partner Agency Exhibit 53 UPI (BY2008)
---------------------	----------------	----------------------------	--

***BY 2008 TOTAL BUDGETARY RESOURCES (IN THOUSANDS):
\$500***

BIA - National Irrigation Information Management System (NIIMS)

INVESTMENT OVERVIEW AND JUSTIFICATION

Investment Identification

Agency	Department of the Interior
Bureau	Bureau of Indian Affairs
Full UPI Code	010-76-01-01-01-7625-00
Exhibit 53 Part	IT Investments by Mission Area
OMB Exhibit 53 Major Mission Area	Financial Management

Investment Justification

Provide a brief summary and justification for this investment, including a brief description of how this closes in part or in whole an identified agency performance gap:

The NIIMS is a billing and collection system that provides complete debt management for irrigation Operations & Maintenance and construction accounts. The end-users are Indian irrigation projects that have costs that are reimbursable to the Federal government. This system provides a daily interface file of summarized transactions. Transactions are summarized by project, transaction code and revenue source code.

The data is entered at the project offices, by BIA irrigation personnel. Some of the data is shared by other offices within a project, but there is no electronic connection with any other system. NIIMS tracks financial billing and collection information, establishes receivables, processes collection actions and posts them against the receivables.

NIIMS must satisfy requirements from a number of sources such as the Code of Federal Regulations, BIA Manuals (policies), the Debt Collection Improvement Act of 1996, and Treasury guidelines. Bill generation and mailings are centralized functions. Debt management occurs in NIIMS, and mailing of demand letters on delinquencies. NAMS handles the reconciliation of transactions between NIIMS.

NIIMS also provides a number of reports, both scheduled and on demand, for both the end-user and management communities in BIA. NIIMS makes use of a number of office automation products available at the NBC for implementing, tracking, and maintaining security,

executing production processing such as updating the database and data file retention. The user community recognizes the benefits of an automated billing and collection system. NIIMS facilitates the ready access and secure storage of data, including necessary financial and related reports for BIA irrigation staff and managers. As a result, NIIMS enhances the user community's capability to do their jobs. From a statute, regulatory and procedural perspective, NIIMS programs and processes require irrigation projects comply with applicable laws and regulations.

Does this investment directly support one of the PMA initiatives?	Yes
If "yes," check all of the PMA initiatives that apply:	Expanded E-Government

FEA & PARTNERS

FEA Primary Mapping	
Reference Model:	BRM
Business Area:	Services For Citizens
Line of Business:	Natural Resources
Sub Function:	Water Resource Management
Mapping Code:	117056

Partners

Partner Capital Assets within this Investment

Partner Agency Name	Partner Agency	Partner Agency Asset Title	Partner Agency Exhibit 53 UPI (BY2008)
---------------------	----------------	----------------------------	--

**BY 2008 TOTAL BUDGETARY RESOURCES (IN THOUSANDS):
\$2,195**

BIA - Trust Asset Accounting Management System (TAAMS)

INVESTMENT OVERVIEW AND JUSTIFICATION

Investment Identification

Agency	Department of the Interior
Bureau	Bureau of Indian Affairs
Full UPI Code	010-76-01-05-01-7635-00
Exhibit 53 Part	IT Investments by Mission Area
OMB Exhibit 53 Major Mission Area	Serving Communities

Investment Justification

Provide a brief summary and justification for this investment, including a brief description of how this closes in part or in whole an identified agency performance gap:

TAAMS supports Trust Reform goals identified by DOI and BIA in the Cobell vs. Kempthorne case, as well as multiple strategic goals, including "honoring trust responsibilities to Indian Tribes"

A performance gap existed before fielding TAAMS - Land Title and Records Offices (LTROs) could not record title documents (e.g., deeds, leases, probates) received from agencies/field offices with the speed required to certify and issue Title Status Reports (TSRs) for agencies to successfully complete trust asset transactions. Before TAAMS, the agency offices manually created and mailed title documents to the LTROs, who manually recorded, microfilmed, and entered data into the title system to maintain title documents and chain-of-title to produce TSRs and manually validated their accuracy. The agency and LTRO processes were so time and labor intensive that significant backlogs existed for document recording, data entry, and issuance of certified TSRs and probate inventories.

TAAMS eliminates the manual document processing at the agency and the LTROs. TAAMS closes the gap between manual and automated delivery and processing of title documents and certified land title products and reports. TAAMS enables the processing of title ownership and the delivery of title documents and certified reports in minutes and hours instead of days or weeks.

A PART review for Realty and Trust is currently underway, which includes a review of TAAMS.

Does this investment directly support one of the PMA initiatives? Yes

If "yes," check all of the PMA initiatives that apply: Expanded E-Government

FEA & PARTNERS

FEA Primary Mapping

Reference Model:

BRM

Business Area:

Services For Citizens

Line of Business:

Natural Resources

Sub Function:

Conservation,
Marine and Land
Management

Mapping Code:

117057

Partners

Partner Capital Assets within this Investment

Partner Agency Name	Partner Agency	Partner Agency Asset Title	Partner Agency Exhibit 53 UPI (BY2008)
---------------------	----------------	----------------------------	--

**BY 2008 TOTAL BUDGETARY RESOURCES (IN THOUSANDS):
\$14,027**

BIA-BIE - Educational Native American Network – II (ENAN II)

INVESTMENT OVERVIEW AND JUSTIFICATION

Agency	Department of the Interior
Bureau	Bureau of Indian Affairs
Full UPI Code	010-76-01-05-01-7607-00
Exhibit 53 Part	IT Investments by Mission Area
OMB Exhibit 53 Major Mission Area	Serving Communities

Investment Justification

Provide a brief summary and justification for this investment, including a brief description of how this closes in part or in whole an identified agency performance gap:

The Educational Native American Network - II (ENAN II) is an Operations & Maintenance (O&M) infrastructure investment that serves the Office of Indian Education Programs (OIEP), its Education Line Offices (ELOs), 185 Bureau Funded Schools, 23 Tribally controlled community colleges, two (2) universities, and a growing number of tribally based Community Learning Centers. ENAN II supports the Educational Mission and Goals for the Bureau of Indian Education (BIE) by providing electronic access to educational resources and communications.

In supporting OIEP, ENAN II supports the Department of Interior's mission to protect and manage the Nation's natural resources and cultural heritage; provide scientific and other information about those resources, and honor its trust responsibilities or special commitments to American Indians, Alaska Natives, and affiliated Island Communities.

ENAN II also supports the President's Management Agenda (PMA) by assisting in the "No Child Left Behind" Presidential Initiative by permitting classroom access to educational programming and by assisting in Expanded E-Government with which OIEP entities can communicate and file federally required reports. ENAN II supports the Presidential Initiative of the No Child Left Behind Act of 2001 Part D- Native American Education Improvement (H.R. 1.583) - SEC. 1133. COMPUTERIZED MANAGEMENT INFORMATION SYSTEM. The No Child Left Behind Act of 2001 will continue to require reporting on

accreditation, student academic performance, and quality of instructional staff. In the same regard, ENAN II supports the Children Information Protection Act (CIPA) by eliminating access to inappropriate material for school children. ENAN II also provides state-of-the-art security features to support the Privacy Act.

Does this investment directly support one of the PMA initiatives?	Yes
If "yes," check all of the PMA initiatives that apply:	Expanded E-Government

FEA & PARTNERS

FEA Primary Mapping Reference Model:	BRM
Business Area:	Management of Government Resources
Line of Business:	Information and Technology Management
Sub Function:	IT Infrastructure Maintenance
Mapping Code:	404139

Partners

Partner Capital Assets within this Investment

Partner Agency Name	Partner Agency	Partner Agency Asset Title	Partner Agency Exhibit 53 UPI (BY2008)
---------------------	----------------	----------------------------	--

BY 2008 TOTAL BUDGETARY RESOURCES (IN THOUSANDS): \$4,300

THIS PAGE INTENTIONALLY LEFT BLANK

BUREAU OF LAND MANAGEMENT (BLM)

BLM-Automated Fluid Mineral Support System (AFMSS)

INVESTMENT OVERVIEW AND JUSTIFICATION

Investment Identification

Agency	Department of the Interior
Bureau	Bureau of Land Management
Full UPI Code	010-04-01-03-01-0417-00
Exhibit 53 Part	IT Investments by Mission Area
OMB Exhibit 53 Major Mission Area	Resource Use

Investment Justification

Provide a brief summary and justification for this investment, including a brief description of how this closes in part or in whole an identified agency performance gap:

AFMSS is a bureau-wide Fluid Mineral (oil, gas, geothermal and helium) authorized use and inspection/enforcement workload support system of the BLM, chartered May 1993. AFMSS, with its E-Gov subsystem component the Well Information System (WIS), is critical to the BLM's implementation of the President's National Energy Policy and the Energy Policy Act of 2005. The MOU that was signed in March 2006 between BLM and the USFS include AFMSS/WIS as joint systems under the Energy Act. AFMSS also provides data and information to MMS.

Does this investment directly support one of the PMA initiatives? Yes

If "yes," check all of the PMA initiatives that apply:	Budget Performance Integration, Competitive Sourcing, Expanded E-Government, Financial Performance, Human Capital
--	---

FEA & PARTNERS

FEA Primary Mapping

Reference Model:

BRM

Business Area:

Services For Citizens

Line of Business:

Energy

Sub Function:

Energy Resource
Management

Mapping Code:

107021

Partners

Partner Capital Assets within this Investment

Partner Agency Name	Partner Agency	Partner Agency Asset Title	Partner Agency Exhibit 53 UPI (BY2008)
---------------------	----------------	----------------------------	--

***BY 2008 TOTAL BUDGETARY RESOURCES (IN THOUSANDS):
\$2,110***

BLM-Collections and Billings System (CBS)

INVESTMENT OVERVIEW AND JUSTIFICATION

Agency	Department of the Interior
Bureau	Bureau of Land Management
Full UPI Code	010-04-01-01-01-0421-00
Exhibit 53 Part	IT Investments by Mission Area
OMB Exhibit 53 Major Mission Area	Financial Management

Investment Justification

Provide a brief summary and justification for this investment, including a brief description of how this closes in part or in whole an identified agency performance gap:

This investment was originally submitted under the investment name Management Information System/Collections and Billings System/Budget Planning System. The systems integrate financial, performance and workload measurement, cost management, collections and billings, budget and fund status, customer surveys, budget planning, and property, space, and vehicle systems. CBS serves as a single standard automated system for collection and billing functions that is simpler for the customer, provides Bureau of Land Management (BLM) managers and staff with accurate and timely information on collections and receipts, minimizes the opportunities for errors, rapidly makes funds available for BLM and Treasury use, meets electronic funds transfer requirements, and updates field level data in real time within the financial system without additional manual actions. The system supports the President's E-Government initiative by streamlining the purchase process for the public and enhancing coordination with State offices. Capital planning has been an integral part of the investment since its inception. The CBS has dedicated staff to assure that the system is operating as designed, that the data is accurate, and that project costs are in line with estimates.

Does this investment directly support one of the PMA initiatives? Yes

If "yes," check all of the PMA initiatives that apply: Eliminating Improper Payments, Financial Performance

FEA & PARTNERS

FEA Primary Mapping

Reference Model:

BRM

Business Area:

Management of
Government
Resources

Line of Business:

Financial
Management

Sub Function:

Accounting

Mapping Code:

402124

Partners

Partner Capital Assets within this Investment

Partner Agency Name	Partner Agency	Partner Agency Asset Title	Partner Agency Exhibit 53 UPI (BY2008)
---------------------	----------------	----------------------------	--

***BY 2008 TOTAL BUDGETARY RESOURCES (IN THOUSANDS):
\$1,200***

BLM-IT Support for Resources and Mineral Land Use Planning (ePlanning)

INVESTMENT OVERVIEW AND JUSTIFICATION

Investment Identification

Agency	Department of the Interior
Bureau	Bureau of Land Management
Full UPI Code	010-04-01-07-01-0409-00
Exhibit 53 Part	IT Investments by Mission Area
OMB Exhibit 53 Major Mission Area	Management

Investment Justification

Provide a brief summary and justification for this investment, including a brief description of how this closes in part or in whole an identified agency performance gap:

ePlanning is based on various COTS products that will be integrated to provide a suite of sophisticated yet easy to use tools that include the ability to perform the following tasks: Write, edit, share, Peer-to-peer review and approve multi-authored project text; Publish documents in multiple formats such as web, CD-ROM, paper or PDF; Accept public comments directly into a database to cut down on spam; Encourage more substantive comments that are specific and tied to the text; View maps related to the data; Process and Analyze public comments; Establish and follow predefined workflows; Create dynamic and interactive links between textual information and the geospatial data supporting and describing the text; Utilize decision support tools; Take advantage of a centralized library of multiple document templates and other items; Identify and reuse content; and manage records in a NARA compliant manner. These tasks as well as the content re-use will aid the BLM with reducing the amount of time, therefore the costs required to produce, an RMP. ePlanning will support DOI/BLM strategic goals. Protect the Nation's natural, cultural, and heritage resources- Providing cultural and historic information via the Internet assists in protection of the Nation's natural, cultural, heritage resources, involves the public as required by NEPA, improves decision-making. ePlanning provides the public with a spatial representation of the nation's cultural resources. Manage resources to promote responsible use and sustain a dynamic economy- To support the National Energy Policy by providing a mechanism to update land use plans systematically to accelerate and improve the quality of plan

information and decisions. ePlanning also gains BLM efficiencies in NEPA requirements for publishing and public review reducing time to complete land use plans. Provide recreation opportunities for America- ePlanning allows recreation uses to be analyzed by decision makers and the public so lands can be allocated for multiple or constrained uses. Serve communities- communities depend on reliable planning by federal agencies for consistent and dependable economic growth. Through ePlanning, communities have 24/7 access to land use allocation decisions that directly affect their community. Collaboration for developing land use allocation decisions under NEPA and access to decisions derived from the planning process may serve the communities well.

Does this investment directly support one of the PMA initiatives? Yes

If "yes," check all of the PMA initiatives that apply: Expanded E-Government

FEA & PARTNERS

FEA Primary Mapping

Reference Model: BRM
 Business Area: Services For Citizens
 Line of Business: Natural Resources
 Conservation,
 Sub Function: Marine and Land
 Management
 Mapping Code: 117057

Partners

Partner Capital Assets within this Investment

Partner Agency Name	Partner Agency	Partner Agency Asset Title	Partner Agency Exhibit 53 UPI (BY2008)
---------------------	----------------	----------------------------	--

BY 2008 TOTAL BUDGETARY RESOURCES (IN THOUSANDS): \$2,000

BLM-Incident Qualifications and Certification System (IQCS)

INVESTMENT OVERVIEW AND JUSTIFICATION

Investment Identification

Agency	Department of the Interior
Bureau	Bureau of Land Management
Full UPI Code	010-04-01-02-01-0420-00
Exhibit 53 Part	IT Investments by Mission Area
OMB Exhibit 53 Major Mission Area	Resource Protection

Investment Justification

Provide a brief summary and justification for this investment, including a brief description of how this closes in part or in whole an identified agency performance gap:

IQCS is an interagency application that tracks incident responder certifications and provides workforce analytics for Wildland Firefighters from multiple entities (BLM, USFS, BIA, FWS, NPS, TNC). Major functions performed are: 1. Repository Management for qualification and certification requirements related to incident response positions 2. Training Administration for class schedules, student registration, course descriptions, learning objectives, pre-course requirements, and class participation information 3. Workforce Analytics that accurately reports the disposition, status, and deficiencies of positions throughout the incident response community 4. Certification History and Currency Tracking including: positions, position performance, training, and physical fitness status The National Wildfire Coordinating Group (NWCG) sanctioned the IQCS Information Engineering Investment Study in October 20, 1999 as its guide for identifying requirements and future actions. The study found that multiple redundant systems in the Department of Interior (DOI), Department of Agriculture (USDA), and the individual States created inefficiencies and difficulty in tracking Firefighter Qualifications and the dispatch of those Firefighters to incidents. Based on the findings of the Investment Study, in June 2001 NWCG chartered the IQCS Acquisition and Design phases with BLM as the lead agency. Work was initiated on the Design phase April 30, 2002 and completed September 30, 2002. Work on Construction began Oct 01, 2002 and completed Oct 31, 2003. Work began on the Implementation Phase November 01, 2003 and was completed on July 14, 2004. The success of the Federal fire mission

depends on the Incident Qualification and Certification System (IQCS) information. IQCS is a critical function for managing the Wildland fire program's risk, primarily in the areas of health, life safety, and legal liability. IQCS now provides the functionality of a single interagency application that allows the sharing of Wildland Firefighter training and certification data across all involved agencies (BLM, NPS, BIA, FWS, and the USFS). IQCS also provides All Risk (i.e. oil spills, HAZMAT, hurricane response, etc.) tracking functionality to other personnel that perform emergency response duties. O&M percentage for software reflects the part of total expenses that support licenses/maintenance.

Does this investment directly support one of the PMA initiatives? No

If "yes," check all of the PMA initiatives that apply:

FEA & PARTNERS

FEA Primary Mapping

Reference Model:	BRM
Business Area:	Services For Citizens
Line of Business:	Disaster Management
Sub Function:	Disaster Preparedness and Planning
Mapping Code:	104008

Partners

Partner Capital Assets within this Investment

Partner Agency Name	Partner Agency	Partner Agency Asset Title	Partner Agency Exhibit 53 UPI (BY2008)
---------------------	----------------	----------------------------	--

***BY 2008 TOTAL BUDGETARY RESOURCES (IN THOUSANDS):
\$973***

BLM-Legacy Rehost (LR2000)

INVESTMENT OVERVIEW AND JUSTIFICATION

Investment Identification

Agency	Department of the Interior
Bureau	Bureau of Land Management
Full UPI Code	010-04-01-02-01-0401-00
Exhibit 53 Part	IT Investments by Mission Area
OMB Exhibit 53 Major Mission Area	Resource Protection

Investment Justification

Provide a brief summary and justification for this investment, including a brief description of how this closes in part or in whole an identified agency performance gap:

Eight Legacy Systems re-hosted into the Legacy Rehost 2000 Systems provide storage, retrieval and dissemination of abstracted case information describing the right, title and interest of a parcel and are necessary for deriving land and mineral status and use authorizations that support BLM land, mineral and resources programs in addition to the implementation of President's National Energy Policy and the Energy Policy Act of 2005. The public can access public reports on the internet at www.blm.gov/lr2000. More than 6 million Land and Mineral cases are contained in LR 2000 and are graphically displayed through the NILS GeoCommunicator publication site. These displays are linked to the public reports. The public no longer has to visit public rooms to access this data.

The eight subsystems are Case Recordation (CR), Legal Land Description (LLD), Mining Claim Recordation System (MCRS), Status (ST), Cadastral Survey Field Note Indexing System (CS), Master Name System (MN) and Use Authorization System (UAS). UAS is an e-government initiative that automates the authorization and billing process for rights-of-ways.

The MOU that was signed in March 2006 between BLM and the USFS includes LR 2000 as joint systems under the Energy Act. USFS case data is being integrated into LR 2000. LR 2000 also provides data and information to other federal agencies, including MMS.

Does this investment directly support one of the PMA initiatives? Yes

If "yes," check all of the PMA initiatives that apply:

Budget Performance Integration, Competitive Sourcing, Expanded E-Government, Financial Performance, Human Capital

FEA & PARTNERS

FEA Primary Mapping

Reference Model:

BRM

Business Area:

Services For Citizens

Line of Business:

Natural Resources

Sub Function:

Conservation,
Marine and Land
Management

Mapping Code:

117057

Partners

Partner Capital Assets within this Investment

Partner Agency Name	Partner Agency	Partner Agency Asset Title	Partner Agency Exhibit 53 UPI (BY2008)
---------------------	----------------	----------------------------	--

***BY 2008 TOTAL BUDGETARY RESOURCES (IN THOUSANDS):
\$1,840***

BLM-National Integrated Land System (NILS)

INVESTMENT OVERVIEW AND JUSTIFICATION

Investment Identification

Agency	Department of the Interior
Bureau	Bureau of Land Management
Full UPI Code	010-04-01-02-01-0404-00
Exhibit 53 Part	IT Investments by Mission Area
OMB Exhibit 53 Major Mission Area	Resource Protection

Investment Justification

Provide a brief summary and justification for this investment, including a brief description of how this closes in part or in whole an identified agency performance gap:

The National Integrated Land System is a Service-First initiative of the Bureau of Land Management (BLM) & the U.S. Forest Service (FS). The NILS Project is directed & managed by the BLM & FS in partnership with a consortium of other federal, state & local governments, & other interested parties active in the fields of surveying & parcel management. The BLM & FS, in cooperation with private industry, is developing a common data model (based on Federal Geographic Data Committee (FGDC) standards) & a toolset for managing land records in a GIS environment. The data model & toolset fulfills BLM & FS core business requirements critical to meeting the common mission objectives of both agencies. Deployed as a national system, NILS facilitates the collection, management & sharing of survey & title record information (OMB Circular A-16 BLM lead responsibilities) across all levels of government & the private sector while protecting & enhancing current investments in cadastral data & land records. GeoCommunicator, the first NILS module, provides GIS data (graphically display) of land and mineral use authorizations, federal land stewardship & public land survey system data. NILS is considered business critical to support the BLM's ability to meet the President's National Energy Policy & for implementation of the Energy Policy Act of 2005. The MOU that was signed in March 2006 between BLM & the USFS includes NILS as a joint system under the Energy Act. NILS also provides data to other agencies through the Geospatial One-stop Portal.

Does this investment directly support one of the PMA initiatives? Yes

If "yes," check all of the PMA initiatives that apply:

Expanded E-Government, Human Capital

FEA & PARTNERS

FEA Primary Mapping

Reference Model:

BRM

Business Area:

Services For Citizens

Line of Business:

Natural Resources

Sub Function:

Conservation,
Marine and Land
Management

Mapping Code:

117057

Partners

Partner Capital Assets within this Investment

Partner Agency Name	Partner Agency	Partner Agency Asset Title	Partner Agency Exhibit 53 UPI (BY2008)
---------------------	----------------	----------------------------	--

**BY 2008 TOTAL BUDGETARY RESOURCES (IN THOUSANDS):
\$2,660**

BLM-Wild Horse and Burro Program System (WHBPS)

INVESTMENT OVERVIEW AND JUSTIFICATION

Investment Identification

Agency	Department of the Interior
Bureau	Bureau of Land Management
Full UPI Code	010-04-01-03-01-0427-00
Exhibit 53 Part	IT Investments by Mission Area
OMB Exhibit 53 Major Mission Area	Resource Use

Investment Justification

Provide a brief summary and justification for this investment, including a brief description of how this closes in part or in whole an identified agency performance gap:

The Bureau of Land Management (BLM) is directed by the Wild Free-Roaming Horse and Burro Act of 1971 (Public Law 92-195), as amended, to manage wild horses and burros as part of the natural system of the public lands, and to ensure humane care of excess animals through their capture, removal, shipment, and adoption. Later legislation provides additional Bureau responsibilities, including removal and disposal of excess animals, and transfer of title of adopted horses and burros to individual citizens. The existing Wild Horse and Burro Information System (WHBIS) does not address all the business processes and requirements of the Wild Horse and Burro Program, and therefore forces users to rely heavily on paper records. The purpose of this investment is to re-host existing functions and add additional functions to provide more effective automation support to all components of the Wild Horse and Burro business process. The WHBPS will support the DOI strategic goal of Resource Protection and the BLM's goal to "manage wild horse and burro populations consistent with land health standards and healthy herds, to achieve and maintain a thriving natural ecological balance, and to ensure that wild horses and burros continue as living symbols of the historic and pioneer spirit of the West."

Does this investment directly support one of the PMA initiatives? Yes

If "yes," check all of the PMA initiatives that apply: Expanded E-Government

FEA & PARTNERS

FEA Primary Mapping

Reference Model:

BRM

Business Area:

Services For Citizens

Line of Business:

Natural Resources

Sub Function:

Conservation,
Marine and Land
Management

Mapping Code:

117057

Partners

Partner Capital Assets within this Investment

Partner Agency Name	Partner Agency	Partner Agency Asset Title	Partner Agency Exhibit 53 UPI (BY2008)
---------------------	----------------	----------------------------	--

**BY 2008 TOTAL BUDGETARY RESOURCES (IN THOUSANDS):
\$360**

THIS PAGE INTENTIONALLY LEFT BLANK

BUREAU OF RECLAMATION (BOR)

BOR-RMSS (Reclamation Mission Support System)

INVESTMENT OVERVIEW AND JUSTIFICATION

Investment Identification

Agency	Department of the Interior
Bureau	Bureau of Reclamation
Full UPI Code	010-10-01-03-01-1047-00
Exhibit 53 Part	IT Investments by Mission Area
OMB Exhibit 53 Major Mission Area	Resource Use

Investment Justification

Provide a brief summary and justification for this investment, including a brief description of how this closes in part or in whole an identified agency performance gap:

The Reclamation Mission Support System (RMSS) is a set of Information Technology (IT) resources (applications, servers, workstations, and communications equipment) deployed all across Reclamation to directly support mission-related operations, responding as needed to changing mission requirements and technological improvements. RMSS is a Major (Exhibit 300) steady-state IT Portfolio investment; no major development/modernization/enhancement (DME) acquisitions or contracts are planned. All operational, maintenance and life-cycle management expenses of the various system components and services are treated as operations and maintenance (O&M) costs. Normal periodic technology refreshment is also considered an element of RMSS operational costs. RMSS components received IT security certification and accreditation in FY2004 and will fully re-accredit at least every three years thereafter.

Reclamation is responsible for over 75 percent of all constructed assets of the Water Resource Management (WRM) activity in the Department of the Interior (DOI). Management of water resources occurs within a complex legal framework of general law and authorities currently incorporating more than 5,000 pages of congressional direction. RMSS is the foundation for Reclamation mission-related WRM-focused work functions and a large number of other Reclamation IT Portfolio Investments (Major & Non-Major) that compute, store, access, maintain, and back up user-generated, mission-specific data for a wide range of functional activities related to water and hydroelectric power management objectives, including planning, environmental programs,

and administrative functions. To accomplish these WRM goals and objectives, Reclamation personnel need ready access to both current and historical data. They must analyze and summarize data, complete essential operational activities, as well as prepare reports and presentations which provide meaningful information to citizens, business partners, and other government entities. To achieve these ends, the work force relies upon the capabilities of modern IT. RMSS is the WRM-tailored IT system which supports the secure, reliable data repositories, data analysis, reporting capabilities, transactions and collaborative tools (e.g., electronic mail, searchable directories and web-based information) for Reclamation personnel to perform their work. RMSS also provides IT security and identity management measures required of federal agencies.

Does this investment directly support one of the PMA initiatives? Yes

If "yes," check all of the PMA initiatives that apply: Budget Performance Integration, Competitive Sourcing, Expanded E-Government, Financial Performance, Human Capital

FEA & PARTNERS

FEA Primary Mapping

Reference Model: BRM
 Business Area: Services For Citizens
 Line of Business: Natural Resources
 Sub Function: Water Resource Management
 Mapping Code: 117056

Partners

Partner Capital Assets within this Investment

Partner Agency Name	Partner Agency	Partner Agency Asset Title	Partner Agency Exhibit 53 UPI (BY2008)
---------------------	----------------	----------------------------	--

BY 2008 TOTAL BUDGETARY RESOURCES (IN THOUSANDS): \$38,190

BOR-CDW (Corporate Data Warehouse)

INVESTMENT OVERVIEW AND JUSTIFICATION

Investment Identification

Agency	Department of the Interior
Bureau	Bureau of Reclamation
Full UPI Code	010-10-01-01-01-1010-00
Exhibit 53 Part	IT Investments by Mission Area
OMB Exhibit 53 Major Mission Area	Financial Management

Investment Justification

Provide a brief summary and justification for this investment, including a brief description of how this closes in part or in whole an identified agency performance gap:

The Corporate Data Warehouse (CDW) provides a single, authoritative source of financial reports for Reclamation managers. CDW is also the source of financial, budgetary, and human resource data for other management information system applications throughout Reclamation. CDW will retain historical Reclamation federal accounting records once FBMS is brought online. Reclamation has consolidated 18 separate systems into one centralized solution, and will also incorporate into CDW the features currently supported by the Reclamation Enterprise Management System (REMMS) data warehouse.

Does this investment directly support one of the PMA initiatives? Yes

If "yes," check all of the PMA initiatives that apply: Budget Performance Integration, Financial Performance, Real Property Asset Management

FEA & PARTNERS

FEA Primary Mapping

Reference Model:

BRM

Business Area:

Services For Citizens

Line of Business:

Natural Resources

Sub Function:

Water Resource Management

Mapping Code:

117056

Partners

Partner Capital Assets within this Investment

Partner Agency Name	Partner Agency	Partner Agency Asset Title	Partner Agency Exhibit 53 UPI (BY2008)
---------------------	----------------	----------------------------	--

***BY 2008 TOTAL BUDGETARY RESOURCES (IN THOUSANDS):
\$658***

BOR-PABS (Program and Budget System)

INVESTMENT OVERVIEW AND JUSTIFICATION

Investment Identification

Agency	Department of the Interior
Bureau	DOI Non-IT Investments
Full UPI Code	010-84-01-01-01-1009-00
Exhibit 53 Part	IT Investments by Mission Area
OMB Exhibit 53 Major Mission Area	Financial Management

Investment Justification

Provide a brief summary and justification for this investment, including a brief description of how this closes in part or in whole an identified agency performance gap:

Replacement of PABS by DOI's Financial Business Management System is anticipated in FY12. This Investment accomplishes Reclamation-wide budget analysis, formulation, and execution tracking in support of the President's budget as approved by Congress. PABS provides the ability to consolidate, analyze, and modify budgetary data within Regions and Area Offices as well as at the Bureau-wide level. PABS provides the Commissioner's Office with an automated tool for Funds Control management. PABS provides an interface to the federal accounting system and allows for budget line item tracking/execution as it relates to BOR mission/goals. PABS plays a significant role in BOR's implementation of the Department of Interior's Activity Based Costing and Performance Management initiative. Measurement, Review and Approval Process: PABS performance is annually evaluated by BOR. PABS is Certified and Accredited, and included in regularly scheduled Internal Control Reviews (ICRs), and Departmental Functional Reviews (DFRs). Contractor technical programming is provided. Additional Performance Goals and Measures Information: PABS as a 'steady state' investment will continue to meet Reclamations' business requirements, in particular, water resource budget forecasting, management responsibilities and fiscal execution activities. Reclamation's IRB review process employs management controls to ensure that: programs achieve their intended results; resources are used consistent with agency mission; programs and resources are protected from waste, fraud, and mismanagement; laws and regulations are followed; and reliable and timely information is obtained, maintained, reported and used for decision making.

Does this investment directly support one of the PMA initiatives? Yes

If "yes," check all of the PMA initiatives that apply: Budget Performance Integration, Financial Performance

FEA & PARTNERS

FEA Primary Mapping

Reference Model:

BRM

Business Area:

Support Delivery of Services

Line of Business:

Planning and Budgeting

Sub Function:

Budget Formulation

Mapping Code:

304101

Partners

Partner Capital Assets within this Investment

Partner Agency Name	Partner Agency	Partner Agency Asset Title	Partner Agency Exhibit 53 UPI (BY2008)
---------------------	----------------	----------------------------	--

BY 2008 TOTAL BUDGETARY RESOURCES (IN THOUSANDS): \$1,042

BOR-REDS (Reclamation Electronic Document System)

INVESTMENT OVERVIEW AND JUSTIFICATION

Investment Identification

Agency	Department of the Interior
Bureau	Bureau of Reclamation
Full UPI Code	010-10-01-07-01-1011-00
Exhibit 53 Part	IT Investments by Mission Area
OMB Exhibit 53 Major Mission Area	Management

Investment Justification

Provide a brief summary and justification for this investment, including a brief description of how this closes in part or in whole an identified agency performance gap:

The Reclamation Electronic Document Management System (REDS) is a replacement system for two obsolete systems, the Automated Records Management System (ARMS) and Engineering Drawings Reference System (EDRS). These outdated systems resided on software and hardware that are being phased out of Reclamation's Enterprise Architecture. The ARMS and EDRS systems managed the retention and disposition of the paper records as well as providing search capability to find the location of paper records and drawings. Without replacing these systems, the loss would reduce Reclamation's ability to respond to customers, contractors, or citizen requests for information or documentation in a timely manner. The business and information technology communities within Reclamation have validated the need to manage both paper and electronic records throughout the record's life cycle. Reclamation is required, as stated in 44 U.S.C. 3101, to make and preserve records containing adequate and proper documentation of the organization, functions, policies, and essential transactions of the agency and to furnish the information necessary to protect the legal and financial rights of the Government and the persons directly affected by the agency's activities. Reclamation's records and drawings are in both paper and electronic format and ARMS and EDRS had no capability to manage the electronic records. The REDS concept incorporates both a means to manage the paper and electronic records and drawings created in the Bureau. A proof of concept pilot demonstrating the validity of the business and technology approaches for an electronic document management system was completed and after review of the pilot activities, a

determination was made to implement REDS. REDS replaces the indexing functionality of the ARMS and EDRS systems and provides full document management for engineering drawings. REDS includes a workflow that captures drawings at their creation, allows for revision management of drawings, and contains a repository for storage of electronic drawing files. REDS is intended to lay the foundation that will enable Reclamation to move into full content management in the future.

Does this investment directly support one of the PMA initiatives? Yes

If "yes," check all of the PMA initiatives that apply: Expanded E-Government

FEA & PARTNERS

FEA Primary Mapping

Reference Model:

BRM

Business Area:

Management of Government Resources

Line of Business:

Information and Technology Management

Sub Function:

Information Management

Mapping Code:

404142

Partners

Partner Capital Assets within this Investment

Partner Agency Name	Partner Agency	Partner Agency Asset Title	Partner Agency Exhibit 53 UPI (BY2008)
---------------------	----------------	----------------------------	--

BY 2008 TOTAL BUDGETARY RESOURCES (IN THOUSANDS): \$515

THIS PAGE INTENTIONALLY LEFT BLANK

U.S. FISH AND WILDLIFE SERVICE (FWS)

FWS - Federal Aid Information Management System (FAIMS)

INVESTMENT OVERVIEW AND JUSTIFICATION

Agency	
Bureau	Department of the Interior
Full UPI Code	Fish and Wildlife Service
Exhibit 53 Part	010-18-04-00-01-1818-00
OMB Exhibit 53 Major Mission Area	IT Investments for Grants Management Financial Management

Investment Justification

Provide a brief summary and justification for this investment, including a brief description of how this closes in part or in whole an identified agency performance gap:

The function of the Federal Assistance Information Management System (FAIMS) is to provide a national automated system for Federal Assistance Grant Program Administration, which both facilitates the obligation of funds to grant recipients and provides a record of accountability for use of those funds in accomplishing individual grant objectives. In so doing, FAIMS is a means by which program offices collaborate to keep consolidated, accurate records of Grant Program Activities to maintain the public trust in the accountability for each grant program administered.

The system further provides information to grantee agencies to help in the accountability of grant processing. If FAIMS did not exist this process would be entirely manual and the cost to administer grants would be much greater.

FAIMS is scheduled to be replaced by FBMS in Q1 FY 2011.

Funding is needed to:

- Continue basic operation support of FAIMS and the end users through Q1 FY 2011. In doing so FAIMS will continue to support DOI and FWS business and strategic goals by supplying a state of the art web based system that enables users to become more efficient when processing, monitoring and distributing millions of dollars in federal grants.
- Keep FAIMS operational so DOI and FWS will be able to spend less and money on administering grants and more money on the grants

themselves.

- Make sure FAIMS remains operational and secure by keeping up with software upgrades and security patches with the latest technologies.
- Maintain the FAIMS certification and accreditation.
- Develop & Implement transition plan for migration of users and data from FAIMS to FBMS.

Does this investment directly support one of the PMA initiatives?

If "yes," check all of the PMA initiatives that apply:

Yes

Expanded E-Government, Financial Performance

FEA & PARTNERS

FEA Primary Mapping

Reference Model:

BRM

Business Area:

Services For Citizens

Line of Business:

Natural Resources

Sub Function:

Conservation,
Marine and Land
Management

Mapping Code:

117057

Partners

Partner Capital Assets within this Investment

Partner Agency Name	Partner Agency	Partner Agency Asset Title	Partner Agency Exhibit 53 UPI (BY2008)
---------------------	----------------	----------------------------	--

***BY 2008 TOTAL BUDGETARY RESOURCES (IN THOUSANDS):
\$2,100***

THIS PAGE INTENTIONALLY LEFT BLANK

MINERALS MANAGEMENT SERVICE (MMS)

MMS - OCS Connect

INVESTMENT OVERVIEW AND JUSTIFICATION

Investment Identification

Agency	Department of the Interior
Bureau	Minerals Management Service
Full UPI Code	010-06-01-03-01-0601-00
Exhibit 53 Part	IT Investments by Mission Area
OMB Exhibit 53 Major Mission Area	Resource Use

Investment Justification

Provide a brief summary and justification for this investment, including a brief description of how this closes in part or in whole an identified agency performance gap:

OCS Connect is a major business process reengineering investment for the Offshore Minerals Management (OMM) program within MMS and has several clearly defined purposes: 1) deliver more value added services to constituents (citizens, oil and gas industry, other stakeholders) in an online, web-enabled and secure environment leveraging COTS products and best practices; 2) reform and streamline business operations through business process reengineering efforts and implementing electronic information exchange; and 3) reduce operational costs by replacing an aged legacy system that has outlived its lifecycle.

The business processes being reengineered are: 1) manage and administer leasing program; 2) protect environmental resources; 3) analyze and coordinate geological and geophysical reviews and interpretations; 4) manage plan submittals; 5) manage permit requests; 6) inspect operations and enforce regulations; 7) monitor lessee and operator activities; and 8) manage reserves inventory program and perform resource assessment.

To narrow the existing agency performance gaps, OCS Connect will: 1) increase the ease of use and provide better access to the public and industry for a host of OMM services and information products; 2) decrease cycle time to receive and process stakeholder requests; 3) increase collaboration and information sharing among OMM and external stakeholders; 4) increase the quantity and quality of value-added analysis of OMM data and resources; and 5) dramatically improve data and information access for the public and industry.

When fully implemented, OCS Connect will greatly automate data exchange capabilities among industry partners and OMM, improve operating efficiency, and provide the agility and flexibility to adjust to and meet future agency business conditions and demands.

OCS Connect directly supports two of the Administration's PMA goals (Expanded E-Government and Strategic Management of Human Capital) and meets a key Administration goal to improve mission performance and service delivery. OCS Connect is also aligned with both the DOI's EA Target Architecture and Enterprise Transition Strategy and adheres to OMB's FEA reference models and assessment framework. Finally, OCS Connect supports a recommendation in the National Energy Policy that "direct agencies to improve pipeline safety and expedite pipeline permitting".

Does this investment directly support one of the PMA initiatives? Yes

If "yes," check all of the PMA initiatives that apply: Expanded E-Government, Human Capital

FEA & PARTNERS

FEA Primary Mapping

Reference Model:	BRM
Business Area:	Services For Citizens
Line of Business:	Energy
Sub Function:	Energy Resource Management
Mapping Code:	107021

Partners

Partner Capital Assets within this Investment

Partner Agency Name	Partner Agency	Partner Agency Asset Title	Partner Agency Exhibit 53 UPI (BY2008)
---------------------	----------------	----------------------------	--

**BY 2008 TOTAL BUDGETARY RESOURCES (IN THOUSANDS):
\$14,277**

MMS - Minerals Revenue Management Support System (MRMSS)

INVESTMENT OVERVIEW AND JUSTIFICATION

Investment Identification

Agency	Department of the Interior
Bureau	Minerals Management Service
Full UPI Code	010-06-01-01-01-0602-00
Exhibit 53 Part	IT Investments by Mission Area
OMB Exhibit 53 Major Mission Area	Financial Management

Investment Justification

Provide a brief summary and justification for this investment, including a brief description of how this closes in part or in whole an identified agency performance gap:

The Minerals Management Service is responsible for assuring oil, gas, and solid mineral industry compliance with the applicable laws, regulations, and lease terms for all leases. The Minerals Revenue Management Support System (MRMSS) ensures that all revenues whether derived in value or in kind, from Federal or American Indian leases are accounted for, validated, and disbursed to enhance the public and trust benefit and realize fair market value. Total revenues accounted for and collected during FY 2006 were approximately \$12.8 billion. The MRMSS supports the DOI Strategic goal that ensures optimal value through effective lease and permit management; and, consists of four integrated subsystem components and is operated by an Application Service Provider. The four subsystems are: (1) The Financial Management, which is COTS based that accounts for all Federal and Indian mineral bonuses, rents, and royalties and their distribution/disbursement to the Treasury, States and Indians. (2) Data Warehouse, uses a COTS package that provides a repository of historical and production information used by internal users, BLM, States and Tribes. (3) Compliance Asset Management specialized tools; and, (4) The Royalty In Kind subsystem uses a suite of tailored COTS applications to manage the sale of O&G.

The Energy Policy Act of 2005 significantly changed the MMS operating environment. The greatest immediate impact for MRM came from new royalty collection statutes that required major modifications to the MRM support system (MRMSS). To the maximum extent possible, MMS

is integrating these new responsibilities into our operations, while continuing to execute existing programs. Additionally, the 2008 Department Proposal includes a request for new funding for the following key MRM initiatives (1) Interactive Payment Reconciliation and Billing -- This two-year initiative proposes an interactive, automated interface with enhanced online reporting and verification capabilities for MMS employees and reporters as well as enhancing MMS' electronic interaction with industry, States and Tribes. (2) Adjustment Line Monitoring Initiative -- would ensure that companies' royalty adjustments are made within the allowed timeframes and in compliance with laws and regulations.

Does this investment directly support one of the PMA initiatives? Yes

If "yes," check all of the PMA initiatives that apply: Expanded E-Government, Financial Performance

FEA & PARTNERS

FEA Primary Mapping

Reference Model:

BRM

Business Area:

Management of Government Resources

Line of Business:

Financial Management

Sub Function:

Accounting

Mapping Code:

402124

Partners

Partner Capital Assets within this Investment

Partner Agency Name	Partner Agency	Partner Agency Asset Title	Partner Agency Exhibit 53 UPI (BY2008)
---------------------	----------------	----------------------------	--

BY 2008 TOTAL BUDGETARY RESOURCES (IN THOUSANDS): \$17,296

THIS PAGE INTENTIONALLY LEFT BLANK

NATIONAL PARK SERVICE (NPS)

NPS - NPS.gov Internet/Intranet Portal (formerly ParkNet)

INVESTMENT OVERVIEW AND JUSTIFICATION

Investment Identification

Agency	Department of the Interior
Bureau	National Park Service
Full UPI Code	010-24-01-04-01-2404-00
Exhibit 53 Part	IT Investments by Mission Area
OMB Exhibit 53 Major Mission Area	Recreation

Investment Justification

Provide a brief summary and justification for this investment, including a brief description of how this closes in part or in whole an identified agency performance gap:

Automates internal processes of managing content and web pages for all NPS units by employing a content management system across the service for use by park website managers. This system reduces the technical skills necessary to manage a website and allows the web site manager to focus on the content of their site and less on the structure. Provides increased and more efficient trip planning services to the public by better organizing information and increased access. Provides more efficient access to fundraising partners for the NPS and individual parks increasing potential donations.

OBJECTIVE: A CMS is a fundamental building block in the development of new applications with interfaces and information presentations which will not require software programming skills by park employees. This efficiency will empower even superintendents, senior managers and executives to respond to urgent safety events when dedicated staff may not be available, providing the park visitors with time critical information to act upon. A future, identified project which incorporates the CMS will also provide a means to empower citizens to request customized information when they need it.

Does this investment directly support one of the PMA initiatives? Yes

If "yes," check all of the PMA initiatives that apply: Expanded E-Government

FEA & PARTNERS

FEA Primary Mapping

Reference Model:

BRM

Business Area:

Services For Citizens

Line of Business:

Natural Resources

Recreational

Resource

Sub Function:

Management and

Tourism

Mapping Code:

117058

Partners

Partner Capital Assets within this Investment

Partner Agency Name	Partner Agency	Partner Agency Asset Title	Partner Agency Exhibit 53 UPI (BY2008)
---------------------	----------------	----------------------------	--

**BY 2008 TOTAL BUDGETARY RESOURCES (IN THOUSANDS):
\$1,860**

NPS - Historic Preservation Learning Portal (HPLP)

INVESTMENT OVERVIEW AND JUSTIFICATION

Investment Identification

Agency	Department of the Interior
Bureau	National Park Service
Full UPI Code	010-24-01-02-01-2407-00
Exhibit 53 Part	IT Investments by Mission Area
OMB Exhibit 53 Major Mission Area	Resource Protection

Investment Justification

Provide a brief summary and justification for this investment, including a brief description of how this closes in part or in whole an identified agency performance gap:

The Historic Preservation Learning Portal is a learning platform that provides access to Internet sites that have information needed to meet the requirements of the National Historic Preservation Act (NHPA), executive orders, related laws, and regulations. The learning platform was determined to be needed because the NHPA requires that the Secretary of the Interior develop and maintain a comprehensive education program in historic preservation. This responsibility is delegated to the National Park Service. With the Historic Preservation Learning Portal, Federal agency staff, from senior executives through Federal Preservation Officers to field staff, are able to significantly improve their discovery and use of historic preservation content on the Internet. When all the project functions are fully operational, they will be able to communicate more efficiently with one another about the value and applicability of selected information for their agency-specific programs and current workplans. The development of the Portal for all agencies will reduce significantly the costs by each individual agency and eliminate redundancy.

The Historic Preservation Learning (HPL) Portal will transform how people do historic preservation business by providing significantly wider access to programs, projects, and training information with proven records for success. Available, tested program and project alternatives will be more quickly identified, and prioritized solutions to problems can be undertaken with more efficient processes. Agency staff will learn about successful solutions sooner, or they can be more efficiently directed to become aware of and familiar with emergent

problem-solving methods. The policies and current directions of agencies will be more effectively communicated, which will assist regional and field staff to develop annual workplans that are more consistent with prioritized needs. The results of these changes will be more readily available to citizens and the broader constituencies of the national historic preservation program.

The Portal costs include a software license and out-year maintenance. The costs are being funded through a partnership with many other Federal agencies, including OAIT, FEMA, INS, VA, FSA-USDA, NRCS-USDA, FS-USDA, FCC, EPA, ACHP, and others. The National Park Service is providing staff support from existing FTEs.

Does this investment directly support one of the PMA initiatives? Yes

If "yes," check all of the PMA initiatives that apply: Expanded E-Government

FEA & PARTNERS

FEA Primary Mapping

Reference Model:	BRM
Business Area:	Services For Citizens
Line of Business:	Education
Sub Function:	Cultural and Historic Preservation
Mapping Code:	106017

Partners

Partner Capital Assets within this Investment

Partner Agency Name	Partner Agency	Partner Agency Asset Title	Partner Agency Exhibit 53 UPI (BY2008)
---------------------	----------------	----------------------------	--

BY 2008 TOTAL BUDGETARY RESOURCES (IN THOUSANDS):
\$45

THIS PAGE INTENTIONALLY LEFT BLANK

OFFICE OF SURFACE MINING (OSM)

OSM/MMS - Advanced Budget/Accounting Control and Information System (ABACIS)

INVESTMENT OVERVIEW AND JUSTIFICATION

Investment Identification

Agency	Department of the Interior
Bureau	Office of Surface Mining
Full UPI Code	010-08-01-01-01-0815-00
Exhibit 53 Part	IT Investments by Mission Area
OMB Exhibit 53 Major Mission Area	Financial Management

Investment Justification

Provide a brief summary and justification for this investment, including a brief description of how this closes in part or in whole an identified agency performance gap:

The Advanced Budget/Accounting Control and Information System (ABACIS) is the mission critical core financial accounting system currently used by the Minerals Management Service (MMS) and previously used by the Office of Surface Mining (OSM). ABACIS is in the steady state phase of its life cycle.

The Core Financial Module of the Department of the Interior's (DOI) new Financial Business Management System (FBMS) was deployed in November 2006 for both MMS and OSM. Additional modules of the FBMS system will be implemented through BY09 based on the current schedule. The Franchise Fund of MMS that currently runs on ABACIS will not convert to FBMS until FY2008. Therefore, ABACIS expected life cycle end date is currently 09/30/2008.

OSM is requesting no funding for FY2008 and the funding MMS is requesting is to continue to operate their Franchise Fund only. Funding for FY2009 and beyond is being requested as a contribution to the FBMS business case. If the deployment schedule for the Franchise Fund is delayed funding may be needed past FY2008.

This investment continues to meet performance requirements.

ABACIS supported the two programs that were evaluated with the Program Assessment Rating Tool (PART). These two programs are the "Abandoned Mine Land Reclamation" and "Regulation of Surface Coal

Mining Activities" This investment does not address any weaknesses in the area of Financial Management. The programs were rated as having strong financial management practices.

Does this investment directly support one of the PMA initiatives? Yes

If "yes," check all of the PMA initiatives that apply: Expanded E-Government, Financial Performance

FEA & PARTNERS

FEA Primary Mapping

Reference Model:

BRM

Business Area:

Management of Government Resources

Line of Business:

Financial Management

Sub Function:

Funds Control

Mapping Code:

402125

Partners

Partner Capital Assets within this Investment

Partner Agency Name	Partner Agency	Partner Agency Asset Title	Partner Agency Exhibit 53 UPI (BY2008)
---------------------	----------------	----------------------------	--

BY 2008 TOTAL BUDGETARY RESOURCES (IN THOUSANDS): \$179

OSM - Abandoned Mine Land Inventory System (AMLIS)

INVESTMENT OVERVIEW AND JUSTIFICATION

Investment Identification

Agency	Department of the Interior
Bureau	Office of Surface Mining
Full UPI Code	010-08-01-02-01-0813-00
Exhibit 53 Part	IT Investments by Mission Area
OMB Exhibit 53 Major Mission Area	Resource Protection

Investment Justification

Provide a brief summary and justification for this investment, including a brief description of how this closes in part or in whole an identified agency performance gap:

The Abandoned Mine Land Program purpose is to provide a safer cleaner environment by reclaiming and restoring as much land and water as possible that was degraded by pre 1977 coal mining operations. The program is implemented through cooperative partnerships between Interior's Office of Surface Mining (OSM) and participating States and Indian Tribes - 26 States and three Indian Tribes (See SMCRA, P.L. 95-87, 30 U.S.C. 1231 & 30 U.S.C. 1333). As a component of the AML Program, the Abandoned Mine Land Inventory System (AMLIS) is a data repository that implements section 403(1) and (2) of the Surface Mining Control and Reclamation Act of 1977 (SMCRA). SMCRA specifies that Secretary of the Department of Interior maintain an inventory of eligible Abandoned Mine Lands and waters, which meet specific public health, safety, and general welfare criteria. As such, AMLIS is a mission critical program which provides the following information: 1. AMLIS provides a source of information on the extent of work completed under each State/Tribal program and cost of AML problems remaining to be abated. This information is documented in report form and is presented to DOI and Congress annually. Congress uses this data in support of the annual AML appropriations. 2. OSM uses AMLIS to determine which States and Tribes have sufficient priority coal problems to justify a grant distribution from the Federal Historic Coal Share SMCRA 402 (g) (5)). 3. A variety of reports are generated from AMLIS on a regular basis that serve specific needs for other offices within OSM, States, Tribes, Customers, and in depth Congressional requests. AMLIS was converted

to an internet enabled system to make it more widely available to customers and stakeholders. The conversion was in response to feedback received from State and Tribal partners requesting improvements in data entry access and maintenance features, and in an effort to improve access to Abandoned Mine Land information by governments, industry and other stakeholders.

Does this investment directly support one of the PMA initiatives? Yes

If "yes," check all of the PMA initiatives that apply: Expanded E-Government

FEA & PARTNERS

FEA Primary Mapping

Reference Model: BRM
 Business Area: Support Delivery of Services
 Line of Business: Public Affairs
 Sub Function: Official Information Dissemination
 Mapping Code: 305109

Partners

Partner Capital Assets within this Investment

Partner Agency Name	Partner Agency	Partner Agency Asset Title	Partner Agency Exhibit 53 UPI (BY2008)
---------------------	----------------	----------------------------	--

**BY 2008 TOTAL BUDGETARY RESOURCES (IN THOUSANDS):
 \$168**

OSM - Applicant Violator System (AVS)

INVESTMENT OVERVIEW AND JUSTIFICATION

Investment Identification

Agency	Department of the Interior
Bureau	Office of Surface Mining
Full UPI Code	010-08-01-02-01-0809-00
Exhibit 53 Part	IT Investments by Mission Area
OMB Exhibit 53 Major Mission Area	Resource Protection

Investment Justification

Provide a brief summary and justification for this investment, including a brief description of how this closes in part or in whole an identified agency performance gap:

The Applicant Violator System (AVS) is a relational database used by OSM to implement section 510(c) of the Surface Mining Control and Reclamation Act of 1977 (SMCRA). SMCRA specifies that no mining permit be issued to applicants that have outstanding responsibility for unabated mining violations. In support of this mandate, State Regulatory authorities are required to check the AVS as part of the eligibility determination as codified at 30 CFR subsection 773.8-12. Further, the AVS is used to verify permit eligibility in the issuance of Abandoned Mine Land reclamation contracts. The AVS program is a mission critical program in OSM.

The AVS application was adequate but antiquated when this project began in 2002. It required the potential user to contact the AVS office, obtain software, download software and receive instruction prior to being able access the system. In FY2002 and FY2003 the AVS office conducted market research, including a survey by the Interstate Mining Compact Commission (IMCC) (representing the interest of the Governors of the coal producing states) and the Western Interstate Energy Board (WIEB) (the technical arm of the Western Governors Association). The IMCC and WIEB surveyed the States with Surface Mining programs on March 25, 2002 and requested the States provide suggestions for the Redesign of the AVS. The survey revealed that the most requested item for the Redesign was to have a user friendly web-based system. In a February 2005 meeting, AVS Users reviewed the Redesign objectives and overwhelmingly supported the project. Attendees, representing the State Clients, volunteered to provide

continuing input into the process. Calling upon the group as a resource, the redesign team was able to integrate the desires of the group within the new application. Business reprocessing was kept at a minimum upon request. Simplified reporting, information retrieval, and ease of use, where the top priorities of the group.

Does this investment directly support one of the PMA initiatives?	Yes
If "yes," check all of the PMA initiatives that apply:	Expanded E-Government

FEA & PARTNERS

FEA Primary Mapping

Reference Model:	BRM
Business Area:	Services For Citizens
Line of Business:	Environmental Management
Sub Function:	Environmental Remediation
Mapping Code:	108024

Partners

Partner Capital Assets within this Investment

Partner Agency Name	Partner Agency	Partner Agency Asset Title	Partner Agency Exhibit 53 UPI (BY2008)
---------------------	----------------	----------------------------	--

**BY 2008 TOTAL BUDGETARY RESOURCES (IN THOUSANDS):
\$198**

OSM - Coal Fee Collection Management System (CFCMS) previously know as FEEBACS Redesign)

INVESTMENT OVERVIEW AND JUSTIFICATION

Investment Identification

Agency	Department of the Interior
Bureau	Office of Surface Mining
Full UPI Code	010-08-01-02-01-0810-00
Exhibit 53 Part	IT Investments by Mission Area
OMB Exhibit 53 Major Mission Area	Resource Protection

Investment Justification

Provide a brief summary and justification for this investment, including a brief description of how this closes in part or in whole an identified agency performance gap:

The Coal Fee Collection Management System (CFCMS), formerly known as FEEBACS, consolidates three separate systems at the Office of Surface Mining (OSM). The three systems are the Fee Billing and Collection System (FEEBACS), Audit Fee Billing and Collection System (AFBACS), and Civil Penalty and Collection System (CPACS). All three of the existing systems support various aspects of OSM's fee compliance program and/or the civil penalty enforcement program. The fee compliance program is a mission critical program in OSM. The program collects over \$302 million a year in reclamation fees that are deposited into the Abandoned Mine Land Fund. The fee compliance program is highly successful, with a 99% collection rate and a 94% on-time reporting rate from coal companies. This investment will assure the continued success of the program.

For the FY2006 budget process, a PART review was completed on OSM's Federal Regulatory and Abandoned Mine land Programs. The current FEEBACS system is part of the Abandoned Mine Land Program. This investment does not address any weaknesses in the area of Financial Management. The program was rated as having strong financial management practices.

This investment is necessary to maintain the high quality of performance and efficiency. The present systems and processes can be significantly improved. The current systems are becoming increasingly difficult to maintain and two of them replaced after 2008.

The CFCMS project plan was reviewed and approved by the program manager on January 14, 2005. The plan will be updated once OSM accepts the contractor's proposed schedule for Phase I. This project plan details the project's Risk Management Plans, Change Control Management (CCM) procedures and performance-based management systems (PBMS).

An 8A (Small and Disadvantaged Business) was selected in 2006 to do the development and integration work. The initial phase of the development is expected to be delivered in May, 2007.

Does this investment directly support one of the PMA initiatives? Yes

If "yes," check all of the PMA initiatives that apply: Expanded E-Government, Financial Performance

FEA & PARTNERS

FEA Primary Mapping

Reference Model:	BRM
Business Area:	Support Delivery of Services
Line of Business:	Revenue Collection
Sub Function:	User Fee Collection
Mapping Code:	307117

Partners

Partner Capital Assets within this Investment

Partner Agency Name	Partner Agency	Partner Agency Asset Title	Partner Agency Exhibit 53 UPI (BY2008)
---------------------	----------------	----------------------------	--

**BY 2008 TOTAL BUDGETARY RESOURCES (IN THOUSANDS):
\$270**

OSM - Single Source Coal Reporting System (SSCR)

INVESTMENT OVERVIEW AND JUSTIFICATION

Investment Identification

Agency	Department of the Interior
Bureau	Office of Surface Mining
Full UPI Code	010-08-01-02-01-0816-00
Exhibit 53 Part	IT Investments by Mission Area
OMB Exhibit 53 Major Mission Area	Resource Protection

Investment Justification

Provide a brief summary and justification for this investment, including a brief description of how this closes in part or in whole an identified agency performance gap:

This proposal is to establish an electronic Single Source Coal Reporting form aimed at reducing the burden for industry and expanding the use of electronic services for government compliance.

OSM, working with the Interstate Mining Compact Commission (IMCC) (a group sponsored by the Governors of twenty one states), the Small Business Administration, the Mine Safety and Health Administration (MSHA), the Internal Revenue Service and the States of Pennsylvania and Virginia to consolidate and coordinate federal and state information collection from the coal mining industry. The simple concept is that the industry submits the required data one-time and the federal and state agencies share that data. The project is being sponsored under the SBA's Gateway initiative.

Minimally, the Government benefits from SSCR are:

- *Automated data exchange capabilities;
- *Full automation and integration.
- *Reduced costs in programming and maintenance due to new technology.
- *Direct goal support of several Federal mandates including: the Small Business Paperwork Relief Act, the Government Paperwork Elimination Act; the Government Information Security Reform Act; the Clinger-Cohen Act; the Government Performance and Results Act; the Privacy Act; the Federal Records Act; the Computer Security Act; the Freedom of Information Act; the Disabilities Act; and Section 508 of the Rehabilitation Act.

- *Alignment with eGov & GPEA Goals.
- *Alignment with OMB / NIST Guidelines for e-Authentication.
- *Alignment with HSPD-12-digital signatures and identity management; and
- *Support of Section 508, Privacy Act and FOIA.

The application was delivered and opened to general use in March, 2006. Phase 2 enhancements are being installed in early 2007.

Does this investment directly support one of the PMA initiatives?	Yes
If "yes," check all of the PMA initiatives that apply:	Expanded E-Government, Financial Performance

FEA & PARTNERS

FEA Primary Mapping

Reference Model:	BRM
Business Area:	Support Delivery of Services
Line of Business:	General Government
Sub Function:	Taxation Management
Mapping Code:	315180

Partners

Partner Capital Assets within this Investment

Partner Agency Name	Partner Agency	Partner Agency Asset Title	Partner Agency Exhibit 53 UPI (BY2008)
---------------------	----------------	----------------------------	--

**BY 2008 TOTAL BUDGETARY RESOURCES (IN THOUSANDS):
\$198**

OSM - Technical Innovation & Prof. Services (TIPS)

INVESTMENT OVERVIEW AND JUSTIFICATION

Investment Identification

Agency	Department of the Interior
Bureau	Office of Surface Mining
Full UPI Code	010-08-01-02-01-0820-00
Exhibit 53 Part	IT Investments by Mission Area
OMB Exhibit 53 Major Mission Area	Resource Protection

Investment Justification

Provide a brief summary and justification for this investment, including a brief description of how this closes in part or in whole an identified agency performance gap:

The Technical Innovation & Professional Services (TIPS) investment directly supports the legislative requirements of the Surface Mining Control and Reclamation Act (SMCRA, PL 95-87), the new OMB Geospatial Line of Business and DOI's Strategic Plan.

The Surface Mining Act directs the Secretary of the Interior to establish a regulatory program requiring mine operators to comply with the performance standards of the legislation. Examples of environmental standards include restoration of land after mining to its prior condition, minimization of disturbance to the hydrologic balance, restoration of land to its original contour and revegetation of mined areas.

The innovative TIPS technology and services are provided to state, tribal and federal experts at State and Tribal regulatory and reclamation agencies, as well as OSM offices nationwide. This investment purchases software licenses and maintenance, IT equipment, and satellite and aerial (remote sensing) imagery. Industry regulators and reclamation specialists at the state, tribal, and federal level are able to exchange information and expedite the reclamation process because TIPS uses same tools commonly used by the commercial mining industry.

TIPS provides the latest commercial off-the-shelf scientific and engineering software, imagery, and hardware tools, along with technical assistance and training, to support the Surface Mining Act.

These items are procured using existing Department consolidated purchase agreements, GSA schedules, and direct procurement.

TIPS is a cross-cutting investment that supports and is in alignment with the objectives of the OMB Geospatial Line of Business. TIPS includes several geospatial software tools and is effective in coordinating geospatial capabilities for mining applications cutting across the federal space into state and tribal governments. The TIPS investment supports the OMB objective to "maximize the buying and maintaining of geospatial investments instead of independently investing in potentially duplicative and costly data and capabilities" (Clay Johnson, OMB Deputy Director for Management, March 3, 2006). TIPS is an active member of the Federal Geographic Data Committee (FGDC) and supports the data standards of OMB Circular A-16.

Does this investment directly support one of the PMA initiatives? Yes

If "yes," check all of the PMA initiatives that apply: Expanded E-Government

FEA & PARTNERS

FEA Primary Mapping

Reference Model:	BRM
Business Area:	Services For Citizens
Line of Business:	Environmental Management
Sub Function:	Environmental Monitoring and Forecasting
Mapping Code:	108023

Partners

Partner Capital Assets within this Investment

Partner Agency Name	Partner Agency	Partner Agency Asset Title	Partner Agency Exhibit 53 UPI (BY2008)
---------------------	----------------	----------------------------	--

BY 2008 TOTAL BUDGETARY RESOURCES (IN THOUSANDS):
\$1,076

THIS PAGE INTENTIONALLY LEFT BLANK

OFFICE OF THE SPECIAL TRUSTEE (OST)

OST - Trust Funds Accounting System (TFAS)

INVESTMENT OVERVIEW AND JUSTIFICATION

Investment Identification

Agency	Department of the Interior
Bureau	Office of the Special Trustee
Full UPI Code	010-90-01-05-01-9003-00
Exhibit 53 Part	IT Investments by Mission Area
OMB Exhibit 53 Major Mission Area	Serving Communities

Investment Justification

Provide a brief summary and justification for this investment, including a brief description of how this closes in part or in whole an identified agency performance gap:

Trust Funds Accounting System (TFAS) is a SEI Investments Inc.'s Trust 3000 commercial-off-the shelf (COTS) trust accounting system. TFAS is a fiduciary trust accounting system that can not and does not have any functional interactions with any other government financial system.

TFAS supports the requirements of the American Indian Trust Fund Management Reform Act of 1994 (Public Law 103-412, Title IV, Sec 401, October 25, 1994, 108 Stat. 4249). It enables the Secretary of the Interior to Fulfill his Fiduciary Trust Responsibility to American Indian tribes, individual Indians, and Alaska Natives by incorporating a beneficiary focus and beneficiary participation while providing effective, competent stewardship and management of trust assets as part of the DOI Strategic Goal of Serving Communities.

There is no Government owned or operated system that performs the functions required to fulfill the trust fiduciary responsibilities. Furthermore, the system, as contracted, is operated in a service bureau environment. The Government is able to take advantage of the private sector market pressures that ensure services are provided at an acceptable price. TFAS is the most effective, efficient and economical for the Government.

Does this investment directly support one of the PMA initiatives? Yes

If "yes," check all of the PMA initiatives that apply:

Financial Performance, Expanded E-Government, Human Capital, Competitive Sourcing

FEA & PARTNERS

FEA Primary Mapping

Reference Model:

BRM

Business Area:

Services For Citizens

Line of Business:

Natural Resources

Sub Function:

Conservation,
Marine and Land
Management

Mapping Code:

117057

Partners

Partner Capital Assets within this Investment

Partner Agency Name	Partner Agency	Partner Agency Asset Title	Partner Agency Exhibit 53 UPI (BY2008)
---------------------	----------------	----------------------------	--

**BY 2008 TOTAL BUDGETARY RESOURCES (IN THOUSANDS):
\$14,500**

OS - OHTA Account Reconciliation Tool (ART)

INVESTMENT OVERVIEW AND JUSTIFICATION

Investment Identification

Agency	Department of the Interior
Bureau	Office of the Secretary
Full UPI Code	010-00-01-05-01-9004-00
Exhibit 53 Part	IT Investments by Mission Area
OMB Exhibit 53 Major Mission Area	Serving Communities

Investment Justification

Provide a brief summary and justification for this investment, including a brief description of how this closes in part or in whole an identified agency performance gap:

The U.S. District Court for the District of Columbia (Court), and the Court of Appeals, directed the U.S. Department of the Interior (Interior) to conduct a historical accounting of Individual Indian Money (IIM) accounts under the case *Cobell v Kempthorne*. The Secretary of Interior established the Office of Historical Trust Accounting (OHTA) in July 2001. OHTA's mission is to perform the historical accounting of IIM accounts and verify their accuracy.

Since its inception in 2001, OHTA's scope has expanded to include Tribal historical accountings, related to the approximately 100 active lawsuits filed by Tribes against Interior and the Department of Justice. OHTA provides litigation support to Interior, participates in settlement negotiations with Tribes, and performs a historical accounting where necessary to support Court action or settlement.

To assist historical accounting efforts, OHTA developed a common Account Reconciliation Tool (ART). ART provides a standard and repeatable process for accountants and others to query transactions from legacy systems, link transactions to relevant coded and imaged source documents, reconcile transactions, and note discrepancies. In addition, the ART includes functionality that assists the OHTA in performing quality control and monitoring of reconciliation activities. Data from the ART are used to prepare the Historical Statements of Account, which fulfills Interior's requirement to provide a historical accounting. As of December 31, 2006, the ART contained 15.2 million images for 1.9 million documents.

Interior's Strategic Plan, FY 2003-2008, outlines four mission areas and a number of outcome goals. The ART addresses the "Serving Communities" mission area and allows Interior to achieve the End Outcome Goal to "Fulfill Indian Fiduciary Trust Responsibilities." Specifically, the ART enables Interior to comply with the Court ordered historical accounting and the Trust Funds Management Reform Act of 1994 (to account for the daily and annual balances of all funds held in trust by the US for the benefit of an Indian Tribe or an Individual, which are deposited or invested pursuant to the Act of June 24, 1938). Does this investment directly support one of the PMA initiatives? No

If "yes," check all of the PMA initiatives that apply:

FEA & PARTNERS

FEA Primary Mapping

Reference Model:	BRM
Business Area:	Support Delivery of Services
Line of Business:	Controls and Oversight
Sub Function:	Program Monitoring
Mapping Code:	301093

Partners

Partner Capital Assets within this Investment

Partner Agency Name	Partner Agency	Partner Agency Asset Title	Partner Agency Exhibit 53 UPI (BY2008)
---------------------	----------------	----------------------------	--

BY 2008 TOTAL BUDGETARY RESOURCES (IN THOUSANDS): \$3,071

THIS PAGE INTENTIONALLY LEFT BLANK

U.S. GEOLOGICAL SURVEY (USGS)

USGS - National Water Information System (NWIS)

INVESTMENT OVERVIEW AND JUSTIFICATION

Investment Identification

Agency	Department of the Interior
Bureau	US Geological Survey
Full UPI Code	010-12-01-05-01-1207-00
Exhibit 53 Part	IT Investments by Mission Area
OMB Exhibit 53 Major Mission Area	Serving Communities

Investment Justification

Provide a brief summary and justification for this investment, including a brief description of how this closes in part or in whole an identified agency performance gap:

The U.S. Geological Survey (USGS) investigates the occurrence, quantity, quality, distribution, and movement of the surface and underground waters that constitute the Nation's water resources. The National Water Information System (NWIS) is both a work-flow application and a long-term database for National records of ground-water quality and levels; surface-water quality, flow, stage and discharge; therefore, NWIS must be managed and maintained as a National archive of data. USGS personnel use NWIS for the collection, acquisition, processing, review, storage, and dissemination of data. Data quickly and easily available from NWIS are essential to the implementation and successful completion of a broad range of interpretive studies addressing ground-water, surface-water, water-quality, and water-use issues that are critical to USGS partners in local, State, tribal, and Federal government. For example, the hydrologic data stored and made available by NWIS are used not only for determining the adequacy of water supplies, but also for implementing flood-warning systems; designing dams, bridges, and flood control projects; allocating irrigation water; locating sources of pollution; planning for energy development; and investigating the contamination potential of water supplies due to natural and human influences. NWIS' real-time data processing features enable data transmitted via satellite or other telemetry to be processed, screened for outliers, and made publicly available 5-10 minutes after transmission. The continued support and enhancement of the NWIS will improve USGS performance in support of the *Resource Protection Outcome Goal - Improve the Understanding of National Ecosystems*

and Resources Through Integrated Interdisciplinary Assessment - in the DOI Strategic Plan. Land and resource managers will have improved access and use of USGS hydrologic data for informed decision making. Enhancements to NWIS will increase the amount and type of water data and related metadata available to customers, including more information about the quality of the data. Improvements made to the NWIS applications and interfaces to other agencies will increase customer satisfaction in the areas of ease, speed, and effectiveness of data access and data integration.

Does this investment directly support one of the PMA initiatives? Yes

If "yes," check all of the PMA initiatives that apply: Expanded E-Government, Human Capital

FEA & PARTNERS

FEA Primary Mapping

Reference Model:	BRM
Business Area:	Services For Citizens
Line of Business:	Natural Resources
Sub Function:	Water Resource Management
Mapping Code:	117056

Partners

Partner Capital Assets within this Investment

Partner Agency Name	Partner Agency	Partner Agency Asset Title	Partner Agency Exhibit 53 UPI (BY2008)
---------------------	----------------	----------------------------	--

BY 2008 TOTAL BUDGETARY RESOURCES (IN THOUSANDS): \$7,100

USGS - Advanced National Seismic System (ANSS)

INVESTMENT OVERVIEW AND JUSTIFICATION

Investment Identification

Agency	Department of the Interior
Bureau	US Geological Survey
Full UPI Code	010-12-01-05-01-1201-00
Exhibit 53 Part	IT Investments by Mission Area
OMB Exhibit 53 Major Mission Area	Serving Communities

Investment Justification

Provide a brief summary and justification for this investment, including a brief description of how this closes in part or in whole an identified agency performance gap:

ANSS modernizes and expands earthquake monitoring and reporting in the U.S. by establishing an integrated national system of 7100 sensors, operated 24/7. ANSS provides real-time information on the distribution and intensity of ground shaking to emergency responders so that they can rapidly assess the full impact of an earthquake and speed disaster relief to affected areas. ANSS also provides engineers and developers the information they need to improve building design standards and engineering practices to mitigate the impact of earthquakes.

ANSS reduces costs through avoided losses. Losses are avoided by improved mitigation (a result of more accurate hazard assessments), improved emergency response (a result of more accurate, useful and timely information), and improved awareness and decision-making in both public and private sectors (a result of the availability of accurate, reliable, timely information). The economic benefits of improved seismic monitoring are detailed in a report of the National Academy of Sciences, strongly supporting the full deployment of ANSS.

Through FY06, the system has received about 10% of its capitalization costs and installed 700 stations -about 10% of the proposed network. The National Earthquake Information Center has been upgraded and now operates 24/7. Dense urban instrumentation has been installed in 5 major at-risk urban centers, and a wide range of products are produced and distributed to stakeholders and the public. ANSS 'ShakeMaps' are seamlessly integrated into FEMA loss estimates, forming the basis for earthquake disaster declarations. ANSS data are

channeled to the NOAA Tsunami Warning Centers, and to scientific and engineering data centers. This enables engineers to improve building design standards and engineering practices to mitigate the impact of earthquakes. Earthquakes are the Nation's greatest single-event natural hazard. While they cannot be prevented, their impact can be greatly reduced through ANSS.

In FY07, anticipated funding will provide for installation at least 40 new stations, 27 of which will be by instrumentation of buildings and bridges in areas of high seismic hazard. In BY08, ANSS will complete upgrades to software at the National Earthquake Information Center, and begin upgrades to software systems in university-operated regional networks.

Does this investment directly support one of the PMA initiatives? Yes

If "yes," check all of the PMA initiatives that apply: Expanded E-Government

FEA & PARTNERS

FEA Primary Mapping

Reference Model: BRM
 Business Area: Services For Citizens
 Line of Business: Disaster Management
 Sub Function: Disaster Monitoring and Prediction
 Mapping Code: 104007

Partners

Partner Capital Assets within this Investment

Partner Agency Name	Partner Agency	Partner Agency Asset Title	Partner Agency Exhibit 53 UPI (BY2008)
NSF/EAR/GEO	NSF	Earthscope	unknown

BY 2008 TOTAL BUDGETARY RESOURCES (IN THOUSANDS): \$8,066

USGS - Enterprise Web (EWEB)

INVESTMENT OVERVIEW AND JUSTIFICATION

Investment Identification

Agency	Department of the Interior
Bureau	US Geological Survey
Full UPI Code	010-12-03-00-01-3004-00
Exhibit 53 Part	IT Investments for Enterprise Architecture and Planning
OMB Exhibit 53 Major Mission Area	Serving Communities

Investment Justification

Provide a brief summary and justification for this investment, including a brief description of how this closes in part or in whole an identified agency performance gap:

The USGS Enterprise Web (EWeb) Investment has three strategic goals:

Operate, expand, operate, and consolidate the USGS Web infrastructure to enable secure, reliable, efficient and effective web hosting services and solutions that are consistent with Federal and Departmental guidance and requirements.

Establish and implement Web policy and mechanisms to ensure effective governance of the USGS Web presence and its compliance with all federal requirements and policy, including E-Government and information dissemination.

Develop, improve and implement Web services, tools and best practices to make USGS information easy to find, get and use and to support its programs in managing, integrating, and delivering science and disaster information over the Internet

FY07 development, modification, and enhancement will focus on:
Strengthened security of EWeb Enclave

Expansion and consolidation of Web hosting services, enabling content management capability and greater reliability during disasters.

Improved ability of the public, partners, and communities to search, find, get and use USGS science, by place, topic, or user's own words.

Development of tools to implement Federal Web requirements and DOI Web Policy Handbook, including the USGS Web Policy Handbook, enhancement of

the Web Infrastructure Inventory Database, modification of USGS Web page template and automation of the Website Registration, Review, and Certification.

Establishment of mechanisms for providing Bureau-Wide Web development and delivery services.

Improvement of the USGS Homepages, especially the Website for Maps, Products and Publication.

Specialized assistance to USGS scientists, DOI and other organizations, such as the Cooperative Conservation and Adaptive Management Websites, the GIO Intranet website redesign, and collaboration tools such as MyUSGS and Communities of Practice.

Does this investment directly support one of the PMA initiatives? Yes

If "yes," check all of the PMA initiatives that apply:

Expanded E-Government

FEA & PARTNERS

FEA Primary Mapping

Reference Model:

BRM

Business Area:

Services For Citizens

Line of Business:

Environmental Management

Sub Function:

Environmental Monitoring and Forecasting

Mapping Code:

108023

Partners

Partner Capital Assets within this Investment

Partner Agency Name	Partner Agency	Partner Agency Asset Title	Partner Agency Exhibit 53 UPI (BY2008)
---------------------	----------------	----------------------------	--

BY 2008 TOTAL BUDGETARY RESOURCES (IN THOUSANDS): \$2,338

USGS - Landsat (Landsat)

INVESTMENT OVERVIEW AND JUSTIFICATION

Investment Identification

Agency	Department of the Interior
Bureau	US Geological Survey
Full UPI Code	010-12-01-02-01-1211-00
Exhibit 53 Part	IT Investments by Mission Area
OMB Exhibit 53 Major Mission Area	Resource Protection

Investment Justification

Provide a brief summary and justification for this investment, including a brief description of how this closes in part or in whole an identified agency performance gap:

Landsat is in the FEA Environmental Management Line of Business. The objective of Landsat is to ensure a continued collection of consistently calibrated imagery of the Earth's land mass, coastal boundaries, and coral reefs; and to ensure the data acquired are of maximum utility in supporting the scientific objective of monitoring changes of the Earth's land surface and associated environment. Landsat continues the 34-year history of medium resolution satellite imagery collection. Image data from Landsat are efficient, cost-effective sources of essential geospatial information for the scientific and operational land and resource management communities. Image data are used to manage the Earth's natural resources and plan many activities of scientific, economic, and social importance, such as the monitoring wildland fires and changes in crop conditions. Landsat supports the USGS mission to "provide reliable scientific information" to "describe and understand the Earth. Landsat also supports the Department of the Interior mission of "resource protection" by rapidly providing data and information via the Internet. The current Landsat investment includes both the Landsat 5 and 7 missions and the archive of over 1.5 million Landsat scenes providing the scientific user community global data dating back to 1972.

The Landsat Project provides an essential data set that supports the science and operational activities of many Federal, State, and local agencies, and other users of moderate-resolution satellite data. These data will be used by the Landsat user community in such areas as global crop monitoring and yield prediction, forest vitality and

deforestation monitoring, international mapping and land-surface analysis, flood measurement and monitoring, coastal environmental assessment and monitoring, and global famine detection and warning promoting better decisions to be reached at lower cost.

Does this investment directly support one of the PMA initiatives? Yes

If "yes," check all of the PMA initiatives that apply:

Budget Performance Integration, Competitive Sourcing, Expanded E-Government

FEA & PARTNERS

FEA Primary Mapping

Reference Model: BRM
 Business Area: Services For Citizens
 Line of Business: Environmental Management
 Sub Function: Environmental Monitoring and Forecasting
 Mapping Code: 108023

Partners

Partner Capital Assets within this Investment

Partner Agency Name	Partner Agency	Partner Agency Asset Title	Partner Agency Exhibit 53 UPI (BY2008)
---------------------	----------------	----------------------------	--

BY 2008 TOTAL BUDGETARY RESOURCES (IN THOUSANDS): \$16,000

USGS - Landsat Data Continuity Mission (LDCM)

INVESTMENT OVERVIEW AND JUSTIFICATION

Investment Identification

Agency	Department of the Interior
Bureau	US Geological Survey
Full UPI Code	010-12-01-02-01-1212-00
Exhibit 53 Part	IT Investments by Mission Area
OMB Exhibit 53 Major Mission Area	Resource Protection

Investment Justification

Provide a brief summary and justification for this investment, including a brief description of how this closes in part or in whole an identified agency performance gap:

DESCRIPTION: LDCM is in the FEA Environmental Management Line of Business. The objective of LDCM is to ensure a continued collection of consistently calibrated imagery of the Earth's land mass, coastal boundaries, and coral reefs; and to ensure the data acquired are of maximum utility for scientific monitoring changes of the Earth's land surface and related environment. This investment is mandated by Public Law 102-555, The Land Remote Sensing Policy Act of 1992 that directs Landsat Management to assess options for successor missions to Landsat 7 that "maintains data continuity with the Landsat system." Presidential Decision Directive NSTC-3 states "Landsat satellites ... benefit civil, commercial, and national security interests," and "the United States Government will seek to maintain the continuity of Landsat-type data." LDCM will continue a 34-year history of medium resolution satellite image collection and closes a performance gap when Landsats 5 & 7 deplete their fuel in 2010. LDCM will directly support the USGS mission to "provide reliable scientific information" and to "describe and understand the Earth" through the data acquisition plan designed by the LDCM Science Team. LDCM will also support the DOI mission to "advance knowledge & informed decisions through application of science" by rapidly providing data and information via the Internet. LDCM plans included a development phase into FY11 in preparation for launch and test coordinated with NASA, and an operational phase to FY16.

CURRENT STATUS: The President's Office of Science and Technology Policy issued direction to USGS and NASA on December 23, 2005 which changed the scope of LDCM to a free-flyer mission independent

of NOAA's National Polar Orbiting Environmental Satellite System program. The project is currently in the planning phase. Mission requirements, a hierarchical project structure with major segments and elements, and the work breakdown structure have been defined. The project plan is being revised and system requirements are being drafted. Development of the USGS data processing and archive segment is being planned and the flight operations segment is being integrated with NASA plans.

FY08 PLANS: The preliminary design step of the development phase will be completed and the critical design step will be initiated. Approximately 11 preliminary design reviews will be conducted on project segments and elements in FY08. LDCM launch and initiation of operations are scheduled for FY11.

Does this investment directly support one of the PMA initiatives? Yes

If "yes," check all of the PMA initiatives that apply:

Budget Performance Integration, Competitive Sourcing, Expanded E-Government

FEA & PARTNERS

FEA Primary Mapping

Reference Model:

BRM

Business Area:

Services For Citizens

Line of Business:

Environmental Management

Sub Function:

Environmental Monitoring and Forecasting

Mapping Code:

108023

Partners

Partner Capital Assets within this Investment

Partner Agency Name	Partner Agency	Partner Agency Asset Title	Partner Agency Exhibit 53 UPI (BY2008)
---------------------	----------------	----------------------------	--

BY 2008 TOTAL BUDGETARY RESOURCES (IN THOUSANDS): \$24,150

USGS - National Biological Information Infrastructure (NBII)

INVESTMENT OVERVIEW AND JUSTIFICATION

Investment Identification

Agency	Department of the Interior
Bureau	US Geological Survey
Full UPI Code	010-12-01-02-01-1206-00
Exhibit 53 Part	IT Investments by Mission Area
OMB Exhibit 53 Major Mission Area	Resource Protection

Investment Justification

Provide a brief summary and justification for this investment, including a brief description of how this closes in part or in whole an identified agency performance gap:

In the 1993 report "A Biological Survey for the Nation", the National Research Council recommended that DOI take steps to make available the immense volume of biological information funded by Federal and State governments and the private sector and make it available to and useable by policy/decision makers, resource managers, researchers, and others. In fiscal year 2001, Congress funded the NBII investment to 1) provide a mechanism for accessing existing biological and natural resources data, information products, and analytical tools to support and enhance science-based decision-making, and 2) provide the technical and organizational infrastructure to coordinate delivery of this information and data to consumers of biological information.

NBII goals are consistent with USGS core mission to serve the Nation "by providing reliable scientific information to describe and understand the Earth." Likewise, the NBII's strategic goals and objectives directly support DOI's mission to protect and provide access to our Nation's natural and cultural heritage and honor our trust responsibilities through the goal of advancing knowledge through scientific leadership and informing decisions through the application of science through:

- Knowledge Exchange: supporting knowledge discovery and exchange for the nation's biological and ecological resources,
- Knowledge Base: integrated library of biological knowledge,
- Decision-Making: development and distribution of tools and standards necessary to facilitate system-wide interoperability and stakeholder collaboration.

2008 maintenance activities include hardware and software upgrades, security, system administration, application and data hosting, and web and geospatial application maintenance. Additionally, BY08 funding will support continued incremental enhancement of the infrastructure and technical foundation of the NBII. Minor enhancements are critical to the continued success of the NBII and to leverage the full functionality of the NBII infrastructure. These enhancements include 1) the development of standardized frameworks to be leveraged across the NBII, 2) the development of tools to support the access to and dissemination of data, 3) deployment of enhanced functionality to existing frameworks, tools and systems, and 4) integration of data and information that covers the nation geographically and thematically.

Does this investment directly support one of the PMA initiatives? Yes

If "yes," check all of the PMA initiatives that apply: Expanded E-Government

FEA & PARTNERS

FEA Primary Mapping

Reference Model: BRM
 Business Area: Services For Citizens
 Line of Business: General Science and Innovation
 Sub Function: Scientific and Technological Research and Innovation
 Mapping Code: 109026

Partners

Partner Capital Assets within this Investment

Partner Agency Name	Partner Agency	Partner Agency Asset Title	Partner Agency Exhibit 53 UPI (BY2008)
---------------------	----------------	----------------------------	--

BY 2008 TOTAL BUDGETARY RESOURCES (IN THOUSANDS): \$4,659

USGS - The National Map Reengineering Project (NMRP)

INVESTMENT OVERVIEW AND JUSTIFICATION

Investment Identification

Agency	Department of the Interior
Bureau	US Geological Survey
Full UPI Code	010-12-01-05-01-1210-00
Exhibit 53 Part	IT Investments by Mission Area
OMB Exhibit 53 Major Mission Area	Serving Communities

Investment Justification

Provide a brief summary and justification for this investment, including a brief description of how this closes in part or in whole an identified agency performance gap:

The USGS has a mandate to provide base topographic information to the Nation, including the needs of its own scientific programs and those of other Federal agencies. The mission is consistent with the Office of Management and Budget Circular A-16, "Coordination of Surveying, Mapping, and Related Spatial Data Activities." Circular A-16 requires the USGS to lead the Nation in providing and maintaining a common set of base information and is the Federal agency leader for elevation, hydrography, orthoimagery, and geographic names. The USGS is providing the national leadership to develop and maintain The National Map. The National Map supports National Critical Infrastructure assets by being the (1) guarantor of national data completeness, consistency, and accuracy, (2) catalyst and collaborator for creating and stimulating partnerships, (3) integrator and certifier of basic geospatial data from other participants, (4) owner and data producer of content for The National Map when no other suitable and verifiable source for those data exist, and (5) leader in the development and implementation of national geospatial data standards. The USGS will also ensure the quality of The National Map data through standards development, by devising and implementing quality assurance procedures, and by promoting process certification criteria for content providers. All content of The National Map will be documented by metadata that comply with Federal Geographic Data Committee Standards supporting the National Spatial Data Infrastructure. The National Map Reengineering Project supports a two-pronged strategy for implementation of the vision that has been

described using an analogy of a blanket and quilt in the National Research Council report "Weaving A National Map" (The National Academies Press, 2003). With this strategy, consistent National digital map datasets at one or more scales, including framework layers, will provide blanket coverage of the conterminous United States. At the same time, through formation of essential partnerships with other Federal, State, local, and tribal governments, and non-governmental sources, patches of data at various scales can be made available. The National Map Reengineering Project describes the plan to provide the information technology and infrastructure to implement the vision of The National Map in order to meet national needs for basic geospatial data.

Does this investment directly support one of the PMA initiatives? Yes

If "yes," check all of the PMA initiatives that apply: Competitive Sourcing, Expanded E-Government

FEA & PARTNERS

FEA Primary Mapping

Reference Model: BRM
 Business Area: Services For Citizens
 Line of Business: General Science and Innovation
 Sub Function: Scientific and Technological Research and Innovation
 Mapping Code: 109026

Partners

Partner Capital Assets within this Investment

Partner Agency Name	Partner Agency	Partner Agency Asset Title	Partner Agency Exhibit 53 UPI (BY2008)
---------------------	----------------	----------------------------	--

BY 2008 TOTAL BUDGETARY RESOURCES (IN THOUSANDS): \$5,969

END OF DOCUMENT