

Report to Congress

Site Security Actions and Activities Fiscal Year 2011

May 2012



U.S. Department of the Interior Bureau of Reclamation

Report to Congress Site Security Actions and Activities Fiscal Year 2011

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I. Introduction

The Bureau of Reclamation's (Reclamation) Security Program is a risk-based program designed to protect Reclamation's critical facilities as well as employees, contractors, and the public at or near those facilities. Security Program activities include prioritizing critical assets; identifying and assessing potential threats, vulnerabilities, and consequences; determining which risks are unacceptable; and mitigating unacceptable risks through integrated and cost-effective security measures. Security measures include facility fortification, guard and patrol activities, improved security plans and procedures, and law enforcement activities.

Section 513 of the Consolidated Natural Resources Act of 2008 (P.L. 110-229) is titled "Bureau of Reclamation Site Security" (referenced herein as the Act) and includes provisions addressing Reclamation site security costs, transparency and collaboration with Reclamation's stakeholders, and an annual report to Congress. This report is prepared pursuant to Section 513(c)(5) of the Act, which reads as follows:

"REPORT- The Secretary shall report annually to the Natural Resources Committee of the House of Representatives and the Energy and Natural Resources Committee of the Senate on site security actions and activities undertaken pursuant to this Act for each fiscal year. The report shall include a summary of Federal and non-Federal expenditures for the fiscal year and information relating to a 5-year planning horizon for the program, detailed to show pre-September 11, 2001, and post-September 11, 2001, costs for the site security activities."

As described in this report, Reclamation's expenditures for security measures are considered either reimbursable (meaning Reclamation's expenditures are reimbursed by project beneficiaries) or nonreimbursable (meaning Reclamation's expenditures are not reimbursed). The term "reimbursable" as used in this report has the equivalent meaning of the term "non-Federal" as used in the Act. Security Program expenditures are also divided into the categories of security-related capital improvements and security-related operation and maintenance (O&M).

Capital Improvements

Security-related capital improvements involve the physical fortification of Reclamation facilities to satisfy increased post-September 11, 2001, security needs. Capital improvements include the construction, modification, upgrade, or replacement of facility fortifications, such as access control systems, barriers, enhanced communications, security lighting, remote surveillance systems, and alarm systems. Under the Act, these costs are nonreimbursable.

Operation and Maintenance

Security-related O&M includes the O&M of Reclamation facility fortifications; the O&M and replacement of guard and response force equipment; and guards and patrols, guard and patrol training, and patrols by local and tribal law enforcement entities. The Act provides that the costs for O&M at the levels of activity that existed prior to September 11, 2001, remain reimbursable. The costs of increased O&M following the events of September 11, 2001, are also reimbursable, but are subject to an annual reimbursability ceiling established by the Act.

The reimbursement of O&M costs further depends on their "allocation." By law, Reclamation project O&M costs are allocated to the various authorized project purposes. The O&M costs allocated to purposes that benefit specific users, including irrigation water supply, municipal and industrial (M&I) water supply, and hydropower generation, are reimbursable by those beneficiaries. O&M costs allocated to purposes that benefit the general public, including flood control, recreation, and fish and wildlife enhancement, are nonreimbursable.

Policies and Procedures

Reclamation's policies and procedures for reimbursability of security costs are titled Reimbursability of Security Costs Directives and Standards (SLE 05-01) and are available on Reclamation's web site at the following address: http://www.usbr.gov/recman/sle/sle05-01.pdf.

Rounding

All dollar figures displayed in this report are rounded to the nearest dollar.

II. Reimbursability Ceiling Calculations

As previously discussed, the Act sets an annual limit, or ceiling, on the reimbursement of increased security-related O&M costs incurred by Reclamation after the events of September 11, 2001. The Act set the initial annual reimbursability ceiling at \$18.9 million, and requires the ceiling to be indexed each fiscal year after Fiscal Year 2008, according to the preceding year's Consumer Price Index (CPI).

The U.S. Department of Labor, Bureau of Labor Statistics, Consumer Price Index CPI for All Urban Consumers was 1.14368% for the period September 2009 through September 2010. This results in a Fiscal Year 2011 security reimbursability ceiling of \$19,801,895. All post-9/11 security-related O&M expenditures over the indexed ceiling amount of \$19,801,895 for Fiscal Year 2011 become nonreimbursable. The preceding numbers in this paragraph apply to the remaining calculations in this Fiscal Year 2011 report.

With respect to Fiscal Year 2012, the applicable U.S. Department of Labor, Bureau of Labor Statistics CPI for All Urban Consumers was 3.86836% for the period September 2010 through September 2011. Application of this index results in a Fiscal Year 2012 security reimbursability ceiling of \$20,567,903, which will apply to the calculations appearing in next year's report.

The following table shows the Reimbursability Ceiling since implementation of the Act:

Fiscal Year	Reimbursability Ceiling
2008	\$18,900,000
2009	\$19,833,079
2010	\$19,577,985*
2011	\$19,801,895
2012	\$20,567,903

^{*}Decrease in the ceiling in Fiscal Year 2010 resulted from a negative CPI in Fiscal Year 2009.

III. Fiscal Year 2011 Site Security Activities and Expenditures

Reclamation's fortification expenditures in Fiscal Year 2011 were \$12,258,076. These capital costs are nonreimbursable and are not included in the computation of the reimbursability ceiling. Please refer to Appendix A for a detailed breakout of Fiscal Year 2011 fortification expenditures by facility.

The following tables summarize Reclamation's Fiscal Year 2011 security-related O&M expenditures and reimbursements:

<u>Fiscal Year 2011 Security-Related Operation and Maintenance</u> <u>Expenditure Summary</u>

This table provides total Fiscal Year 2011 expenditures before application of the reimbursability ceiling. Additional detail can be found in Appendices B and C.

Total pre-9/11 Reimbursable Expenditures	\$3,961,049
Total pre-9/11 Expenditures Allocated to Nonreimbursable Purposes	+ 162,165
Total pre-9/11 Expenditures	\$4,123,214
T. 4.1 4.0/11 Deinshausehle Ermonditures 1	\$20,212,333
Total post-9/11 Reimbursable Expenditures ¹	+ 2,863,184
Total post-9/11 Expenditures Allocated to Nonreimbursable Purposes	
Total post-9/11 Expenditures	\$23,075,517
Total Reimbursable Expenditures	\$24,173,382
Total Nonreimbursable Expenditures	+ 3,025,349
Total Fiscal Year 2010 Expenditures	\$27,198,731
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¹ Fiscal Year 2011 actual reimbursable expenditures (before application of the reimbursability ceiling) were \$20,212,333. In Reclamation's finance system this is recorded as \$18,983,486 in Fiscal Year 2011 expenditures, plus \$1,228,847 in credits provided to customers (applied against Fiscal Year 2011 reimbursable expenditures) for prior year over-the-ceiling charges.

Application of Fiscal Year 2011 Reimbursability Ceiling

Total post-9/11 Reimbursable Expenditures Post-9/11 Indexed Reimbursability Ceiling (actual reimbursement) Reimbursable Costs Exceeding the Ceiling	\$20,212,333 - 19,801,895 \$410,438
Ceiling as ratio of Total post-9/11 Reimbursable Expenditures	0.9797
Percentage of Fiscal Year 2011 post-9/11 Reimbursable Security O&M Costs to be Paid by Project Beneficiaries After Application of the Ceiling	97.97%

IV. Effects of the Reimbursability Ceiling

Since the Act went into effect in 2008, application of the reimbursability ceiling has resulted in actual post-9/11 O&M costs that exceeded reimbursements by project customers. The difference between the ceiling and actual post-9/11 reimbursable O&M costs is nonreimbursable and has totaled over \$3.4 million through Fiscal Year 2011. Those nonreimbursable costs, which would have been fully repaid in the absence of the ceiling, are instead covered by appropriations.

The actual and projected annual reimbursement and nonreimbursable costs in Fiscal Years 2009-2016 are shown in the following table:

Fiscal Year	Data Basis	Reimbursability Ceiling (\$)	Post-9/11 Reimbursable O&M Costs (\$)	Nonreimbursable Over-the-Ceiling Costs (\$)
2008		18,900,000		
2009	Actuals	19,833,079	20,633,891	800,812
2010	Actuals	19,577,985	21,773,652	2,195,667
2011	Actuals	19,801,895	20,212,333	410,438
2012	Projected	20,567,903	24,141,129	3,573,226
2013	Projected	20,979,261	23,872,134	2,892,873
2014	Projected	21,398,846	24,816,310	3,417,464
2015	Projected	21,826,823	25,665,790	3,838,967
2016	Projected	22,263,360	26,269,949	4,006,589

Annual fluctuations in Post-9/11 reimbursable O&M costs and non-reimbursable over-the-ceiling costs largely depend on the fiscal year in which the end-of-year costs are posted.

FY 2011 actual costs were understated in the financial system due to a modification to the accounting procedure. The accounting procedure was modified to ensure consistent tracking of over-the-ceiling credits in the finance system and annual report to Congress. The inconsistency was caused by booking some credits in the wrong fiscal year (although the customers were credited in the proper years). This inconsistency has been rectified by training of new employees. The FY 2011 credit was corrected in FY 2012, causing a spike in total reimbursable costs for FY 2012. As discussed in the report, this one time modification is not expected to impact projections for FY 2013 and beyond. The

understatement will be accounted for in FY 2012, which should result in the higher over-the-ceiling amount projected for FY 2012. This modification will not impact projections for FY 2013 and beyond. The increase in the out-year projections is due to expiring manufacturer warrantees which will no longer cover maintenance. As Reclamation will have to cover these costs after the warrantees expire, the O&M costs are expected to increase from FY 2012 through FY 2016. In addition, new systems that have been installed in the last few years will begin to incur maintenance costs during this period.

V. Summary of Five-year Site Security Plans

Facility Fortification

Physical security enhancements help protect Reclamation facilities from terrorist threats, other criminal activities, and unauthorized operation of water control systems. These costs include construction, modification, upgrade, and replacement of facility fortifications. Physical fortification includes physical security improvements such as access control systems, barriers, enhanced communications, lighting, surveillance systems, and alarm systems. The Act establishes that capital costs for the physical fortification of Reclamation facilities incurred after September 11, 2001, are nonreimbursable.

Reclamation utilizes a comprehensive comparative risk assessment and decision making process to determine the risk to each asset and the mitigation actions needed to reduce risk. Risk to facility assets is reduced by implementation of procedural and physical enhancements such as vehicle barriers, electronic detection and surveillance, guards and patrol, or structural modification of the asset. These actions reduce the likelihood of attack or criminal activity which could result in structural damage, failure, and resultant loss of life, downstream damage, and loss of project benefits. In addition, these actions address reliability and regulatory requirements of National Electric Reliability Corporation and Critical Infrastructure Protection standards.

Over the next five years, physical security upgrades and enhancements are scheduled at several major Reclamation facilities. The table below shows currently planned capital expenditures, including design and contract support costs, for the next five years:

FY 2012	FY2013	FY2014	FY2015	FY2016
Enacted	Request	Estimate	Estimate	Estimate
\$6,576,000	\$5,900,000	\$6,376,000	\$6,503,520*	\$6,633,590*

^{*}Out-year figures are based on projected Fiscal Year 2014 spending levels, plus a 2 percent estimated annual inflation adjustment. These figures are subject to further adjustment based on available funding.

A detailed breakout of future capital expenditures by facility is not provided in this report because annual work plans and fortification schedules are developed each year based on the current assessment of risks, the criticality level and priority of each asset, and the progress of current fortification work.

Security O&M

Security-related O&M includes the operation and maintenance of Reclamation facility fortifications; the operation, maintenance, and replacement of guard and response force equipment; and guards and patrols, guard and patrol training, and patrols by local and tribal law enforcement entities. The table below shows a consolidated five year plan of pre- and post-9/11 security-related O&M costs:

Security O&M Component	FY 2012	FY 2013* FY 2014*		FY 2015*	FY 2016*	
Guards	\$27,352,068	\$27,955,236	\$29,036,355	\$29,815,442	\$30,501,102	
Fortification O&M	\$1,859,373	\$2,105,700	\$2,180,240	\$2,227,854	\$2,252,010	
Total	\$29,211,441	\$30,060,936	\$31,216,595	\$32,043,296	\$32,753,112	

^{*} Estimates are subject to change.

Please refer to Appendix D for the detailed five-year plan for guards and patrols, and Appendix E for the detailed five-year plan for fortification O&M. The five-year plan shows total projected costs and does not reflect what portion of those costs will be allocated to reimbursable and nonreimbursable project purposes, or the possible effects of the reimbursability ceiling. These estimates are subject to change.

Out-year budget estimates for guards and patrols are based on existing and estimated guard contract figures. Fortification O&M out-year figures are best estimates of anticipated costs based on the type of maintenance for the equipment at each facility. Some facilities have new equipment still under warranty and it is anticipated that during the warranty period these facilities will incur minimal fortification O&M costs.

VI. Summary

Reclamation's site security program continues to utilize risk management to address the security risks associated with Reclamation facilities. The program costs are driven by Reclamation actions to manage those risks. Reclamation continues to monitor and manage the costs of security-related fortification and O&M activities.

While security related O&M costs increased in Fiscal Year 2010, the security reimbursability ceiling decreased from the previous year as a result of a negative CPI. This decrease affected the ceiling in Fiscal Year 2011 and will continue to affect the ceiling in all future years. As reflected in the five year plans, guard and fortification O&M expenditures are expected to increase and continue to exceed the ceiling over the next several years, which means that actual O&M costs will exceed reimbursements by project customers.

In Fiscal Year 2011, Reclamation continued to move forward with facility fortification projects which included physical modifications to reduce vulnerabilities, barrier systems for access control, and improved security surveillance at Reclamation facilities. Physical security upgrades and enhancements are planned in the upcoming years to reduce security related risks at Reclamation facilities. These fortification expenditures are nonreimbursable in accordance with the Act.

Region/Project/Facility	FISCAL YEAR 2011 NON- REIMBURSABLE EXPENDITURES
Pacific Northwest Region	
Boise Area Projects	
Anderson Ranch	585,265
Deer Flat	23,942
Columbia Basin Project	
Ephrata	2,373
Grand Coulee	1,418,519
Crooked River Project	
Arthur R. Bowman	3,910
Deschutes Project	
Wickiup	6,413
Minidoka Area Projects	
Palisades	733,770
Rogue River Basin Project, Talent Division	
Agate	783
Emigrant	23,056
Howard Prairie	1,799
Umatilla Project	9,307
PN Total	2,809,137
Mid Pacific Region	
Central Valley Project	178
Folsom	4,558,573
Shasta	255,192
Delta Division (C.W. Jones Pumping Plant)	80,091
San Luis Unit Project	
O'Neill Dam	232
Truckee Storage Project	
Boca Dam	1,972
MP Total	4,896,238
Lower Colorado Region	
Boulder Canyon Project	
Hoover	855,684
Parker-Davis Project	
Parker	598,052
Davis	384,016
LC Total	1,837,752
Upper Colorado Region	
Colorado River Storage Project	
Flaming Gorge	384,496
Blue Mesa	100,892
Navajo	20,430
Glen Canyon	186,913
Crystal Dam & Powerplant	17,848
Morrow Point Dam & Powerplant	20,139
Ogden River Project	Ī
Pineview Dam	276,774
Provo River Project	
Deer Creek Dam	4,527
Weber Basin Project	, ===
East Canyon Dam	20,518
UC Total	1,032,537

Region/Project/Facility	FISCAL YEAR 2011 NON- REIMBURSABLE EXPENDITURES
Great Plains Region	
Eastern Colorado Area Office	20,668
Colorado/Big Thompson Project	
Green Mountain Dam & Powerplant	133,009
Olympus Dam & Estes Powerplant	54,663
Carter Lake Dams	3,290
Flatiron Dam & Power Facilities	35,374
Horsetooth	936,048
Estes	106,879
Fryingpan/Arkansas Project	
Ruedi Dam - West Slope	2,886
Sugar Loaf Dam and Dike	2,946
Mt. Elbert Forebay and Powerplant	148,068
Kendrick	
Alcova Dam & Powerplant	39,504
Seminoe Dam & Powerplant	41,180
North Platte Project	
Pathfinder	20,525
PSMBP - Canyon Ferry	
Canyon Ferry Dam	55,841
PSMBP - Glendo Unit	
Fremont Canyon Powerplant	22,866
PSMBP - North Platte Area	
Casper Control Center	14,281
PSMBP - Yellowtail	
Yellowtail Dam Complex	44,384
GP Total	1,682,412
RECLAMATION TOTAL	12,258,076

APPENDIX B: FISCAL YEAR 2011 GUARD AND FORTIFICATION OPERATION AND MAINTENANCE EXPENDITURES

		Gua	rds		For	rtification Opera	tion and Mainte	nance		Total Post 9/11
	Pre-	Pre- 9/11 Post 9/11			Pre- 9/11 Post-9/11				Total Guards	Reimbursable
Region/Project/Facility	Reimbursable	Non Reimbursable Project Purpose	Reimbursable	Non Reimbursable	Reimbursable	Non Reimbursable Project Purpose	Reimbursable	Non	and Fortification O&M	Includes Prior Year Adjustments Due to Ceiling
Pacific Northwest Region										
Boise Area Projects										
Anderson Ranch	0	0	0	0	0	0	-46	0	-46	-46
Columbia Basin Project										
Grand Coulee	342,933	19,056	5,241,012	314,137	0	0	141,793	13,939	6,072,870	5,382,805
Minidoka Area Projects										
American Falls	0	0	0	0	0	0	545	233	778	545
Minidoka	0	0	0	0	3,198	68	49,102	4	52,372	49,102
Palisades	0	0	0	0	0	0	12,486	821	13,307	12,486
Umatilla Project										
McKay	0	0	0	0	0	0	259	602	861	259
Yakima Project										
Storage Division	0	0	0	0	0	0	13,608	13,657	27,265	13,608
PN Total	342,933	19,056	5,241,012	314,137	3,198	68	217,747	29,256	6,167,407	5,458,759
Mid Pacific Region										
Central Valley Project										
Folsom	0		0,220,101					· · · · · · · · · · · · · · · · · · ·	4,484,221	3,227,677
Shasta	756,650	0	2,207,017			·	-,	0	4,031,153	
Delta Division	0			,		_	-		115,449	
East Side Division	0	0	·	·					69,784	
Cachuma	0	0		·				, , ,	470	0
Bradbury	0		<u> </u>	•			•	v	0	0
Klamath	0	_		·		, -			76,001	3,214
MP Total	756,650	0	5,490,968	2,059,899	4,282	143,041	248,700	73,537	8,777,078	5,739,669
Lower Colorado Region										
Boulder Canyon Project										
Hoover	2,753,985	0	3,275,642	0	0	0	173,112	0	6,202,739	3,448,754
Parker-Davis Project	,,		0		-	-	,,,,,		-, - ,- ,-	., .,
Parker	0		633,960		0	0	22,116		656,076	656,076
Davis	0		560,955		0	0			589,514	
Yuma Area Project			0				,		ĺ	,-
Yuma	0	0	0	149,473	0	0	0	0	149,473	0
LC Total	2,753,985	0	4,470,557			0	223,787	0		4,694,344
Upper Colorado Region										
Colorado River Storage Project		_								
Flaming Gorge	0	_	- , -				, -		511,079	
Blue Mesa	0		, 0 0 2				-,		,	
Glen Canyon	100,000	0	.,,	·		_	, -		1,628,888	
UC Total	100,000	0	1,938,362	71,435	0	0	176,474	5,054	2,291,326	2,114,836

APPENDIX B: FISCAL YEAR 2011 GUARD AND FORTIFICATION OPERATION AND MAINTENANCE EXPENDITURES

		Gua	rds		Fortification Operation and Maintenance					Total Post 9/11
	Pre- 9/11		Post 9/11		Pre- 9/11		Post-9/11		Total Guards	Reimbursable
Region/Project/Facility	Reimbursable	Non Reimbursable Project Purpose	Reimbursable	Non Reimbursable Project Purpose	Reimbursable	Non Reimbursable Project Purpose	Reimbursable	Non Reimbursable Project Purpose	and Fortification O&M	Includes Prior Year Adjustments Due to Ceiling
Great Plains Region										
Colorado/Big Thompson Project										
Green Mountain Dam & Powerplant	0	0	94,552	0	0	0	0	0	94,552	94,552
Mary's Lake Dikes & Powerplant	0	0	-4,635	0	0	0	0	0	-4,635	-4,635
Olympus Dam & Estes Powerplant	0	0	68,713	0	0	0	0	0	68,713	68,713
Carter Lake Dams	0	0	32,049	0	0	0	0	0	32,049	32,049
Flatiron Dam & Power Facilities	0	0	104,177	0	0	0	0	0	104,177	104,177
Rattlesnake Dam & Pole Hill Powerplant	0	0	68,692	0	0	0	0	0	68,692	68,692
Alva B. Adams Tunnel	0	0	49,175	0	0	0	0	0	49,175	49,175
Granby Dam, Dikes & Farr Pumping Plant	0	0	41,855			0		0	41,855	41,855
Willow Creek Dam	0	0	10,686					0	10,686	10,686
Willow Creek Pumping Plant	0		21,010						,,	21,373
Horsetooth	0	0	02,040			0		0	02,010	32,049
Charles Hansen Canal	0	0	00,010					0		36,643
Pole Hill Canal	0	0	36,643	0	0	0	0	0	36,643	36,643
Fryingpan/Arkansas Project										
Ruedi Dam - East Slope	0	0			0			0	,	12,934
Ruedi Dam - West Slope	0	0	21,100		0	·		0	,	24,459
Sugar Loaf Dam and Dike	0	0	_0,.00	18,348	0			0	,	25,158
Mt. Elbert Forebay and Powerplant	0	0	10,011	0	v			0	46,311	46,311
Twin Lakes Dam	0	0	27,832	16,026	0	0	0	0	43,858	27,832
Kendrick										
Seminoe Dam & Powerplant	0	0	3,351	0	0	0	0	0	3,351	3,351
Milk River										
Fresno	0	0	3,641	1,893	0	0	0	0	5,534	3,641
PSMBP - Boysen										
Boysen Dam & Powerplant	0	0	1,376	8,891	0	0	0	0	10,267	1,376
PSMBP - Canyon Ferry										
Canyon Ferry Dam	0	0	34,042	45,421	0	0	0	0	79,463	34,042
PSMBP - N Platte Area -Kortes/Glendo										
Kortes Dam & Powerplant	0	0	833	0	0	0	0	0	833	833
PSMBP - Lower Marias										
Tiber Dam & Dike	0	0	15	308	0	0	0	0	323	15
PSMBP - Buffalo Bill Dam Modification		_								
Buffalo Bill Dam	0	0	8,226	612	0	0	0	0	8,838	8,226
PSMBP - Yellowtail		_								
Yellowtail Dam Complex	0	0			0	_	_			195,728
GP Total	0	0	975,878	160,393	0	0	0	0	1,136,271	975,878

APPENDIX B: FISCAL YEAR 2011 GUARD AND FORTIFICATION OPERATION AND MAINTENANCE EXPENDITURES

	Guards				Fortification Operation and Maintenance				Total Cuanda	Total Post 9/11
Region/Project/Facility	Pre- Reimbursable	Non	Post Reimbursable	Non Poimburgable	Pre- Reimbursable	Non		Non Reimbursable Project Purpose	Total Guards and Fortification O&M	Reimbursable Includes Prior Year Adjustments Due to Ceiling
RECLAMATION TOTAL	3,953,568	19,056	18,116,778	2,755,337	7,481	143,109	866,708	107,847	25,969,883	18,983,486
Summary										
PN	342,933	19,056	5,241,012	314,137	3,198	68	217,747	29,256	6,167,407	5,458,759
MP	756,650	0	5,490,968	2,059,899	4,282	143,041	248,700	73,537	8,777,078	5,739,669
LC	2,753,985	0	4,470,557	149,473	0	0	223,787	0	7,597,802	4,694,344
uc	100,000	0	1,938,362	71,435	0	0	176,474	5,054	2,291,326	2,114,836
GP	0	0	975,878	160,393	0	0	0	0	1,136,271	975,878

APPENDIX C: FISCAL YEAR 2011 REIMBURSABLE EXPENDITURES

Basi	Region/Project/Facility	Guard Post 9/11 Reimbursable	Fortification Operation and Maintenance Post-9/11 Reimbursable	Total Post 9/11 Reimbursable Includes Prior Year Adjustments Due to Ceiling	Adjustment Costs Incurred in FY2011 Applied for Ceiling Calculation	Post 9/11 Total Reimbursible Before Application of Ceiling	Post 9/11 Total Reimbursible After Application of Ceiling	Non-Reimb Over the Ceiling To Be Applied in FY 2012
Paci	fic Northwest Region							.
-	Boise Area Projects	0	40	40	07	40	4.0	_
	Anderson Ranch	0	-46	-46	27	-19		
-	Arrowrock	0	0	0	19	19		0
	Black Canyon	0	0	0		0	_	0
-	Boise Diversion	0	0	0		0		0
	Cascade	0		0		0		0
	Deadwood	0	0	0		0		
	Deer Flat	0	0	0		0		0
	Columbia Basin Project					0		0
	Ephrata	0	0	0		0		0
<u> </u>	Dry Falls	0	0	0		0		0
<u> </u>	O'Sullivan	0	0	0		0		0
	Pinto	0	0	0		0		0
	Grand Coulee	5,241,012	141,793	5,382,805	575,403	5,958,208		120,989
	Crooked River Project	0	0			0		0
	Arthur R. Bowman	0	0	0		0		0
	Deschutes Project	0	0			0	0	0
	Wickiup	0	0	0		0	0	0
	Haystack	0	0	0		0		0
	Eastern Oregon Projects	0	0			0	0	0
	Agency Valley	0	0	0		0	0	0
	Bully Creek	0	0	0		0		0
	Warm Springs	0	0	0		0	O	0
	Hungry Horse Project	0				0	0	0
	Lewiston Orchards Project	0	0			0	0	0
	Reservoir "A"	0	0	0		0	O	0
	Soldiers Meadow	0	0	0		0	0	0
	Minidoka Area Projects					0		0
	American Falls	0	545	545	61	606		12
	Grassy Lake	0	0	0		0		0
	Island Park	0	0	0		0	O	0
	Jackson Lake	0	0	0		0	C	0
	Minidoka	0	49,102	49,102	6,793	55,895	54,760	1,135
	Palisades	0	12,486	12,486	2,821	15,307	14,997	311
	Ririe	0	0	0		0		0
	Rogue River Basin Project, Talent Divis	sion				0	0	0
	Agate	0				0		
	Emigrant	0	0	0		0		
	Howard Prairie	0	0	0		0		0
	Hyatt	0				0		
	Keene Creek	0	0	0		0		0
	Tualatin Project					0	_	
	Scoggins	0	0	0		0		
	Umatilla Project					0	_	
	Cold Springs	0	0	0		0	_	0
	McKay	0	259	259	26	285		6
	Washington Area Projects					0		0
	Conconcully	0		0		0	0	0
	Salmon	0	0	0		0	0	0
	Yakima Project					0	0	0
	Storage Division	0	13,608	13,608	836	14,444	14,150	293
	Bumping Lake	0	0	0		0	0	0
	Cle Elum	0		0		0	O	0
	Kachess	0	0	0		0	0	0
	Keechelus	0	0	0		0	O	0
	Tieton	0	0	0		0		0
PN 1	otal	5,241,012	217,747	5,458,759	585,986	6,044,745	5,921,999	122,746

APPENDIX C: FISCAL YEAR 2011 REIMBURSABLE EXPENDITURES

			Total Post 9/11	Adjustment Costs			
		Fortification	Reimbursable	Incurred in	Post 9/11 Total	Post 9/11 Total	Non-Reimb
		Operation and	Includes Prior	FY2011	Reimbursible	Reimbursible	Over the
	Guard Post 9/11	Maintenance Post-9/11	Year Adjustments	Applied for Ceiling	Before Application of	After Application of	Ceiling To Be Applied in
Region/Project/Fa		Reimbursable	Due to Ceiling	Calculation	Ceiling	Ceiling	FY 2012
Mid Pacific Region							
Central Valley Project							
Folsom	3,223,151		3,227,677		3,227,677	3,162,135	
Shasta Delta Division	2,267,817		2,508,778		2,508,778	2,457,834	50,944
Priant Division	(<u> </u>			0	0	0
San Felipe (San Ju	· · · · · · · · · · · · · · · · · · ·				0	0	0
East Side Division	(0	0	
Solano			0		0	0	0
Monticello	(0	0	
Cachuma	(0	0	
Bradbury Klamath	(0 3,214		3,214	3,149	0 65
Chiloquin	(+			3,214	3,149 ∩	0
Lahontan			·		0	0	0
MP Total	5,490,968	248,700	5,739,669	0	5,739,669	5,623,117	116,552
Lower Colorado Region							
Boulder Canyon Project		470 410	0.440 == :	500 00 °	0.050.400	0.070.0	00.001
Hoover	3,275,642	173,112	3,448,754	509,684	3,958,438	3,878,057	80,381
Parker-Davis Project Parker	633,960	22,116	656,076	71,918	727,994	713,211	14,783
Davis	560,955		589,514		650,773		13,215
Yuma Area Project			,	,	,	, , , , , ,	,
Yuma	(0	· ·		0		0
LC Total	4,470,557	223,787	4,694,344	642,861	5,337,205	5,228,826	108,379
Hanan Calanada Banian							
Upper Colorado Region Colorado River Storag	e Project						
Flaming Gorge	454,292	17,251	471,543		471,543	461,968	9,575
Blue Mesa	141,502				146,982	143,998	
Navajo	(0	0	l .	0	0	0
Glen Canyon	1,342,568				1,496,311		
UC Total	1,938,362	176,474	2,114,836	0	2,114,836	2,071,892	42,945
Great Plains Region							
Colorado/Big Thomps	on Project						
Green Mountain Da		2 0	94,552		94,552	92,632	1,920
Big Thompson Dive							
Powerplant	(0			0	0	0
Mary's Lake Dikes					-4,635		
Olympus Dam & Es Carter Lake Dams	stes Powerplant 68,713 32,049				68,713 32,049		
Flatiron Dam & Pov					32,049 104,177	· ·	
Flatiron Office Pow					0		2,:10
Rattlesnake Dam 8							
Powerplant	68,692				68,692		
Pole Hill Canal Charles Hansen Ca	36,643 anal 36,643				36,643	· ·	
Alva B. Adams Tur			,		36,643 49,175	, , , , , , , , , , , , , , , , , , ,	
Granby Dam, Dikes			73,173	 	73,173	70,170	333
Plant	41,855	0	41,855		41,855	41,005	850
Shadow Mountain I	Dam (0	0		0	0	0
Willow Creek Dam	10,686				10,686	· ·	
Willow Creek Pump Horsetooth	ping Plant 21,373 32,049		,		21,373		
Fryingpan/Arkansas P		, 0	32,049		32,049 0	31,398 0	051
Meredith Facility	(0	0		0	0	0
Pueblo Dam	(0		0
Ruedi Dam - East S					12,934		263
Ruedi Dam - West					24,459		
Sugar Loaf Dam ar					25,158 46 211		
Mt. Elbert Forebay	and Powerplant 46,311	0	46,311	I	46,311	45,371	940

APPENDIX C: FISCAL YEAR 2011 REIMBURSABLE EXPENDITURES

	Guard Post 9/11	Fortification Operation and Maintenance Post-9/11	Total Post 9/11 Reimbursable Includes Prior Year Adjustments	Adjustment Costs Incurred in FY2011 Applied for Ceiling	Post 9/11 Total Reimbursible Before Application of		Non-Reimb Over the Ceiling To Be Applied in
Region/Project/Facility	Reimbursable	Reimbursable	Due to Ceiling	Calculation	Ceiling 0	Ceiling	FY 2012
West Slope Collection System	07,022	0	0 27 822		27,832	, and the same of	, and the same of
Twin Lakes Dam Fountain Valley System	27,832	0	27,832 0		27,832	27,267 0	565 0
Kendrick	U	U	U		0	, and the second	
Alcova Dam & Powerplant	0	0	0		0	0	
Seminoe Dam & Powerplant	3.351	0	3,351		3,351	3,283	, and the same of
Leadville	3,331	0	3,331		3,331	3,203	
Leadville	0	0	0		0	0	
Milk River	Ĭ				0	0	
Fresno	3,641	0	3,641		3,641	3,567	74
Lake Sherburne	0	0	0		0		0
Nelson	0	0	0		0	0	0
North Platte Project - Guernsey					0	0	0
North Platte Project - Guernsey	0	0	0		0	0	0
PSMBP - Boysen					0	0	0
Boysen Dam & Powerplant	1,376	0	1,376		1,376	1,348	28
PSMBP - Canyon Ferry					0	0	0
Canyon Ferry Dam	34,042	0	34,042		34,042	33,351	691
PSMBP - N Platte Area -Kortes/Glendo					0	0	0
Kortes Dam & Powerplant	833	0	833		833	816	17
Glendo	0	0	0		0	0	
Casper Control Center	0	0	0		0	0	
PSMBP - Lower Marias					0	0	J
Tiber Dam & Dike	15	0	15		15	15	
PSMBP - Buffalo Bill Dam Modification					0	0	0
Buffalo Bill Dam	8,226	0	8,226		8,226	8,059	167
PSMBP - Yellowtail					0	0	0
Yellowtail Dam Complex	195,728	0	195,728		195,728	191,753	,
GP Total	975,878	0	975,878	0	975,878	956,062	19,816
TOTAL	18,116,778	866,708	18,983,486	1,228,847	20,212,333	19,801,895	410,438
Summary				0			
PN	5,241,012	217,747	5,458,759	585,986	6,044,745	5,921,999	122,746
МР	5,490,968	248,700	5,739,669	0	5,739,669	5,623,117	116,552
LC	4,470,557	223,787	4,694,344	642,861	5,337,205	5,228,826	108,379
UC	1,938,362	176,474	2,114,836	0	2,114,836	2,071,892	42,945
GP	975,878	0	975,878	0	975,878	956,062	19,816

APPENDIX D: RECLAMATION GUARDS AND PATROLS FIVE YEAR PLAN

	FY2012		FY2013		FY2014				FY2015		FY2016				
Region/ Project/ Facility	Pre-9/11	Post-9/11	Total	Pre-9/11	Post-9/11	Total	Pre-9/11	Post-9/11	Total	Pre-9/11	Post-9/11	Total	Pre-9/11	Post-9/11	Total
Columbia Basin Project		<u> </u>					· · · · · · · · · · · · · · · · · · ·								
Grand Coulee	530,000	6,286,000	6,816,000	550,000	6,475,000	7,025,000	570,000	6,669,000	7,239,000	588,000	6,870,000	7,458,000	605,000	7,076,000	7,681,000
PN Region Total	530,000	6,286,000	6,816,000	550,000	6,475,000	7,025,000	570,000	6,669,000	7,239,000	588,000	6,870,000	7,458,000	605,000	7,076,000	7,681,00
Central Valley Project	,	, ,	, ,	,	, ,	, ,				,	, ,		, ,	, ,	, ,
American River Division - Folsom	0	5,107,000	5,107,000	0	5,362,000	5,362,000	0	5,630,000	5,630,000	0	5,799,000	5,799,000	0	5,799,000	5,799,00
Shasta Division	885,000	3,095,000	3,980,000	912,000	3,190,000	4,102,000	939,000	3,315,000	4,254,000	967,000	3,414,000	4,381,000	967,000	3,414,000	4,381,000
Delta Division - Tracy Pumping Plant/Fish	0	191,000	191,000	0	197,000	197,000	0	203,000	203,000	0	0	0	0	0	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
Collecting Facility		-,-,	,		,	,				T.	_				
MP Region Total	885,000	8,393,000	9,278,000	912,000	8,749,000	9,661,000	939,000	9,148,000	10,087,000	967,000	9,213,000	10,180,000	967,000	9,213,000	10,180,000
Boulder Canyon Project			•	•						•					
Hoover	2,055,000	4,200,000	6,255,000	2,085,000	4,009,000	6,094,000	2,148,000	4,129,000	6,277,000	2,212,000	4,253,000	6,465,000	2,278,000	4,381,000	6,659,00
Parker-Davis Project															
Parker	0	734,546	734,546	0	808,001	808,001	0	888.801	888.801	0	977,681	977,681	0	1,075,449	1,075,449
Davis	0	769,932	710,000	0	770,877	770,877	0	847,965	847,965	0	932,761	932,761	0	1,026,037	1,026,03
Yuma Area Project	Ü	707,732	710,000	Ü	770,077	770,077	Ü	047,703	047,505	Ü	732,701	752,761	U	1,020,037	1,020,03
Yuma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
LC Region Total	2,055,000	5,704,478	7,699,546	2,085,000	5,587,878	7,672,878	2,148,000	5,865,766	8,013,766	2,212,000	6,163,442	8,375,442	2,278,000	6,482,486	8,760,486
Colorado River Storage Project	2,033,000	3,704,470	1,077,340	2,000,000	3,301,010	1,012,018	2,140,000	3,003,700	0,013,700	2,212,000	0,103,442	0,373,442	2,270,000	0,402,400	0,700,400
	0	1,625,590	1,625,590	0	1,674,358	1,674,358	ol.	1,724,589	1,724,589	O.I.	1,775,000	1,775,000	ol	1,829,616	1,829,610
Glen Canyon	0		, ,	0	489,000		0	1,724,589 504,000		0			0		535,000
Flaming Gorge	0	475,000	475,000	0		433,000	0		450,000	0	519,000	519,000	0	535,000	
Blue Mesa	0	135,000	135,000	0	135,000	135,000	0	135,000	135,000	0	135,000	135,000	0	135,000	135,000
UC Region Total	0	2,235,590	2,235,590	0	2,298,358	2,242,358	0	2,363,589	2,309,589	0	2,429,000	2,429,000	0	2,499,616	2,499,610
Pick-Sloan MB Program															
Boysen Unit, Boysen Dam & Powerplant	0	8,000	8,000	0	8,000	8,000	0	8,000	8,000	0	9,000	9,000	0	9,000	9,000
Buffalo Bill Dam Modification	0	14,000	14,000	0	14,000	14,000	0	14,000	14,000	0	15,000	15,000	0	15,000	15,000
Canyon Ferry Unit, Canyon Ferry Dam	0	48,000	48,000	0	50,000	50,000	0	52,000	52,000	0	54,000	54,000	0	56,000	56,000
North Platte Area															
Kortes Dam & Powerplant	0	2,000	2,000	0	2,000	2,000	0	2,000	2,000	0	2,000	2,000	0	2,000	2,000
Glendo	0	3,000	3,000	0	3,000	3,000	0	3,000	3,000	0	3,000	3,000	0	3,000	3,000
Yellowtail Unit, Yellowtail Dam Complex	0	250,000	250,000	0	255,000	255,000	0	260,000	260,000	0	265,000	265,000	0	270,000	270,000
Colorado/Big Thompson Project															
Green Mountain Dam & Powerplant	0	129,000	129,000	0	133,000	133,000	0	137,000	137,000	0	141,000	141,000	0	141,000	141,000
Olympus Dam & Estes Powerplant	0	75,000	75,000	0	77,000	77,000	0	79,000	79,000	0	82,000	82,000	0	82,000	82,000
Carter Lake Dams	0	38,000	38,000	0	39,000	39,000	0	40,000	40,000	0	41,000	41,000	0	41,000	41,000
Flatiron Dam & Power Facilities	0	114,000	114,000	0	117,000	117,000	0	121,000	121,000	0	124,000	124,000	0	124,000	124,000
Alva B. Adams Tunnel	0	54,000	54,000	0	56,000	56,000	0	58,000	58,000	0	59,000	59,000	0	59,000	59,000
Granby Dam, Dikes & Farr Pumping Plant	0	41,000	41,000	0	42,000	42,000	0	43,000	43,000	0	45,000	45,000	0	45,000	45,000
Willow Creek Dam	0	21,000	21,000	0	22,000	22,000	0	23,000	23,000	0	23,000	23,000	0	23,000	23,000
Willow Creek Pumping Plant	0	10,000	10,000	0	10,000	10,000	0	10,000	10,000	0	11,000	11,000	0	11,000	11,000
Horsetooth	0	38,000	38,000	0	39,000	39,000	0	40,000	40,000	0	41,000	41,000	0	41,000	41,000
Charles Hansen Canal	0	38,000	38,000	0	39,000	39,000	0	40,000	40,000	0	41,000	41,000	0	41,000	41,000
Rattlesnake Dam & Pole Hill	0	75,000	75,000	0	77,000	77,000	0	79,000	79,000	0	82,000	82,000	0	82,000	82,000
Pole Hill Canal	Ü	38,000	38,000	Ů,	39,000	39,000	0	40,000	40,000	o i	42,000	42,000	Ü	42,000	42,00
		36,000	36,000		37,000	39,000		40,000	40,000		42,000	42,000	l l	42,000	42,000
Fryingpan/Arkansas Project	^	62,000	£2 000	ام	65.000	<i>45</i> 000	ΔΙ	67.000	67 AAA	ol.	60,000	69,000	ol.	60,000	69,000
Sugar Loaf Dam and Dike	0	63,000 63,000	63,000	0	65,000 65,000	65,000	0	67,000 67,000	67,000	0	69,000 69,000	69,000	0	69,000 69,000	69,000
Mt. Elbert Forebay and Powerplant	0	,	63,000	0	,	65,000	0	,	67,000	0	,	0.7000	0	07,000	,
Twin Lakes Dam	0	63,000	63,000	0	65,000	65,000	0	67,000	67,000	0	69,000	69,000	0	69,000	69,00
Ruedi	0	64,000	64,000	0	66,000	66,000	0	68,000	68,000	0	70,000	70,000	0	70,000	70,00
Kendrick		"					-								
Seminoe Dam & Powerplant	0	7,000	7,000	0	7,000	7,000	0	7,000	7,000	0	8,000	8,000	0	8,000	8,00
Milk River								-	-						
Fresno Dam	0	5,000	5,000	0	6,000	6,000	0	6,000	6,000	0	6,000	6,000	0	6,000	6,00
North Platte Project															
Guernsey Dam & Powerplant	0	2,000	2,000	0	2,000	2,000	0	2,000	2,000	0	2,000	2,000	0	2,000	2,00
GP Region Total	0	1,263,000	1,263,000	0	1,298,000	1,298,000	0	1,333,000	1,333,000	0	1,373,000	1,373,000	0	1,380,000	1,380,00
RECLAMATION TOTAL	3,470,000	23,882,068	27,352,068	3,547,000	24,408,236	27,955,236	3,657,000	25,379,355	29,036,355	3,767,000	26,048,442	29,815,442	3,850,000	26,651,102	30,501,102

APPENDIX E: RECLAMATION FORTIFICATION OPERATION AND MAINTENANCE FIVE YEAR PLAN

	FY12 FY13 FY14 FY15											FY16			
Region/ Project/ Facility	Pre-9/11	Post-9/11	Total O&M	Pre-9/11	Post-9/11	Total O&M	Pre-9/11	Post-9/11	Total O&M	Pre-9/11	Post-9/11	Total O&M	Pre-9/11	Post-9/11	Total O&M
Boise Area Projects															
Anderson Ranch	0	6,000	6,000	0	6,000	6,000	0	6,100	6,100		6,200	6,200		6,200	6,200
Arrowrock	0	2,100	2,100	0	2,100	2,100	0	2,200	2,200		2,200	2,200		2,200	2,200
Black Canyon	0	5,000	5,000	0	5,000	5,000	0	5,000	5,000		5,000	5,000		5,000	5,000
Boise Diversion	0	2,000	2,000	0	2,100	2,100	0	2,100	2,100		2,100	2,100		2,100	2,100
Cascade	0	2,000	2,000	0	2,000	2,000	0	2,000	2,000		2,100	2,100		2,100	2,100
Deadwood	0	2,200	2,200	0	2,300	2,300	0	2,400	2,400		2,400	2,400		2,400	2,400
Deer Flat	0	2,000	2,000	0	2,000	2,000	0	2,000	2,000		2,000	2,000		2,000	2,000
Columbia Basin Project		_,,,,,,	_,	-	_,,,,,	_,		_,,,,,,	_,,,,,		_,	_,		_,	_,
Ephrata	0	2,000	2,000	0	3,000	3,000	0	3,000	3,000		3,000	3,000		3,000	3,000
Grand Coulee	0	286,000	286,000	0	290,000	290,000	0	295,000	295,000		295,000	295,000		295,000	295,000
Crooked River Project	Ü	200,000	200,000		270,000	250,000	Ü	2,5,000	250,000		2,0,000	250,000	· ·	2,0,000	250,000
Arthur R. Bowman	0	1,000	1,000	0	1,000	1,000	0	1,000	1,000		1,000	1,000		1,000	1,000
Deschutes Project	Ÿ	1,000	1,000	Ü	1,000	1,000	Ü	1,000	1,000		1,000	1,000		1,000	1,000
Wickiup	0	1,000	1,000	٥	1,000	1,000	٥	1,000	1,000		1,000	1,000		1,000	1,000
Eastern Oregon Projects	U	1,000	1,000	U	1,000	1,000	U	1,000	1,000		1,000	1,000	1	1,000	1,000
Agency Valley	Λ	5,000	5,000	0		Λ.	Λ		n			0	 		n
Bully Creek	0	5,000	5,000	0		0	0		0	\vdash		0	-		0
Warm Springs	0	5,000	5,000	0		<u> </u>	0		0	\vdash		0	1		0
ž	0	.,	.,	0	5 500	7.000	0	£ 000	U		5.800	5.000	 	5,000	5,800
Hungry Horse Project	0	5,400	5,400	0	5,600	5,600	0	5,800	5,800	<u> </u>	5,800	5,800	1	5,800	5,800
Minidoka Area Projects		ž 000	= 000	0	1 000	1.000		1.000	1.000		1 000	1.000		1 000	1,900
American Falls	0	5,000	5,000	0	1,800	1,800	0	1,900	1,900		1,900	1,900		1,900	
Island Park	0	0	0	0	1 000	1 000	0	5,000	5,000		5,000	5,000		5,000	5,000
Jackson Lake	0	0		0	1,000	1,000	0	5,000	5,000		5,000	5,000		5,000	5,000
Minidoka	0	72,000	72,000	0	75,000	75,000	0	78,000	78,000		80,000	80,000		80,000	80,000
Palisades	0	32,000	32,000	0	33,000	33,000	0	34,000	34,000		35,000	35,000		35,000	35,000
Ririe	0	1,000	1,000	0	1,000	1,000	0	1,000	1,000		1,000	1,000		1,000	1,000
Tualatin Project							_								
Scoggins	0	5,400	5,400	0	5,400	5,400	0	5,800	5,800		5,800	5,800		5,800	5,800
Umatilla Project															
McKay	0	1,000	1,000	0	1,000	1,000	0	1,000	1,000		1,000	1,000		1,000	1,000
Washington Area Projects															
Conconcully	0		0	0		0	0	5,800	5,800		5,800	5,800		5,800	5,800
Yakima Project															
Storage Division	0	13,000	13,000	0	14,000	14,000	0	16,000	16,000		16,000	16,000		16,000	16,000
PN Region Total	0	461,100	461,100	0	454,300	454,300	0	481,100	481,100	0	484,300	484,300	0	484,300	484,300
Central Valley Project															
American River Division - Folsom	0	400,000	400,000	0	600,000	600,000	0	600,000	600,000		600,000	600,000		600,000	600,000
Shasta Division	0	239,000	239,000	0	246,000	246,000	0	253,000	253,000		253,000	253,000		261,000	261,000
Delta Division - Tracy Pumping	0	5,000	5,000	0	5,000	5,000	0	5,000	5,000		5,000	5,000		5,000	5,000
Plant/Fish Collecting Facility															
Lahontan Basin Project	0	10,000	10,000	0	10,000	10,000	0	10,000	10,000		10,000	10,000		10,000	10,000
MP Region Total	0	654,000	654,000	0	861,000	861,000	0	868,000	868,000	0	868,000	868,000	0	876,000	876,000
Boulder Canyon Project															
Hoover	0	244,000	244,000	0	251,000	251,000	0	259,000	259,000		267,000	267,000		275,000	275,000
Parker-Davis Project															
Parker	0	29,857	29,857	0	32,843	32,843	0	36,127	36,127		39,740	39,740		43,714	43,714
Davis	0	31,416	31,416	0	34,557	34,557	0	38,013	38,013		41,814	41,814		45,996	45,996
LC Region Total	0	305,273	305,273	0	318,400	318,400	0	333,140	333,140	0	348,554	348,554	0	364,710	364,710
Colorado River Storage Project															
Glen Canyon	0	250,000	250,000	0	260,000	260,000	0	280,000	280,000	0	300,000	300,000	0	300,000	300,000
Flaming Gorge	0	30,000	54,000	0	33,000	33,000	0	37,000	37,000	0	40,000	40,000	0	40,000	40,000
Blue Mesa	0	20,000	87,500	0	20,000	20,000	0	20,000	20,000	0	20,000	20,000	0	20,000	20,000
Navajo	0	54,000	54,000	0	56,000	56,000	0	58,000	58,000	0	58,000	58,000	0	58,000	58,000
UC Region Total	0	354,000	354,000	0	369,000	369,000	0	395,000	395,000	0	418,000	418,000	0	418,000	418,000
Jo riogion rount	U	554,000	224,000	0	202,000	202,000	U	575,000	575,000	U	710,000	410,000	U	710,000	710,000

APPENDIX E: RECLAMATION FORTIFICATION OPERATION AND MAINTENANCE FIVE YEAR PLAN

	FY12				FY13		FY14				FY15		FY16		
Region/ Project/ Facility	Pre-9/11	Post-9/11	Total O&M												
Pick-Sloan MB Program		•			'					•				'	
Canyon Ferry Unit, Canyon Ferry Dam	0	10,000	10,000	0	12,000	12,000	0	12,000	12,000		12,000	12,000		12,000	12,000
North Platte Area															
Casper Control Center	0	10,000	10,000	0	12,000	12,000	0	12,000	12,000		12,000	12,000		12,000	12,000
Fremont Canyon	0	10,000	10,000	0	12,000	12,000	0	12,000	12,000		12,000	12,000		12,000	12,000
Yellowtail Unit, Yellowtail Dam Complex	0	10,000	10,000	0	12,000	12,000	0	12,000	12,000		12,000	12,000		12,000	12,000
Colorado/Big Thompson Project															
Green Mountain Dam & Powerplant	0	4,000	4,000	0	5,000	5,000	0	5,000	5,000		6,000	6,000		6,000	6,000
Olympus Dam & Estes Powerplant	0	4,000	4,000	0	5,000	5,000	0	5,000	5,000		6,000	6,000		6,000	6,000
Flatiron Dam & Power Facilities	0	4,000	4,000	0	5,000	5,000	0	5,000	5,000		6,000	6,000		6,000	6,000
ECAO Administration Building	0	4,000	4,000	0	5,000	5,000		5,000	5,000		6,000	6,000		6,000	6,000
Estes	0	4,000	4,000	0	5,000	5,000	0	5,000	5,000		6,000	6,000		6,000	6,000
Fryingpan/Arkansas Project	0	0	0	0	0	0	0	0	0		0	0		0	0
Mt. Elbert Forebay and Powerplant	0	4,000	4,000	0	5,000	5,000	0	5,000	5,000		6,000	6,000		6,000	6,000
Kendrick															
Seminoe Dam & Powerplant	0	10,000	10,000	0	12,000	12,000	0	12,000	12,000		12,000	12,000		12,000	12,000
Alcova Dam & Powerplant	0	10,000	10,000	0	12,000	12,000	0	12,000	12,000		12,000	12,000		12,000	12,000
North Platte Project															
Pathfinder Dam & Dike	0	1,000	1,000	0	1,000	1,000	0	1,000	1,000		1,000	1,000		1,000	1,000
GP Region Total	0	85,000	85,000	0	103,000	103,000	0	103,000	103,000	0	109,000	109,000	0	109,000	109,000
RECLAMATION TOTAL	0	1,859,373	1,859,373	0	2,105,700	2,105,700	0	2,180,240	2,180,240	0	2,227,854	2,227,854	0	2,252,010	2,252,010