

**COLORADO RIVER STORAGE PROJECT
O&M BUDGET PROJECTIONS
FY 2013 Work Plan**

* Western budget data from FY 2013 Work Plan dated 3/3/11
** Bureau budget data from FY 2013 Preliminary Work Program Schedules received 4/19/11

ITEM	TYPE	Current Year	1	2	3	4	5	Future	14 Year	
		2011	2012	2013	2014	2015	2016	9 Year Projection 2017-2025	Annual Average 2012-2025	
WESTERN *										
DESERT SOUTHWEST										
GWA	O&M	\$922,740	\$1,140,894	\$1,179,218	\$1,214,595	\$1,251,032	\$1,288,563	\$1,288,563	\$1,262,241	GWAMM
O&M TRANSMISSION LINES	O&M	\$633,728	\$687,023	\$1,028,284	\$1,059,132	\$1,090,906	\$1,123,633	\$1,123,633	\$1,078,691	LINCM, LINSM
O&M SUBSTATIONS	O&M	\$3,663,715	\$4,438,817	\$4,480,731	\$4,593,537	\$4,709,727	\$4,829,403	\$4,829,403	\$4,751,203	COMM, STUDEM, SL
OTHER EXPENSES	O&M	\$392,191	\$398,071	\$402,872	\$414,958	\$427,406	\$440,229	\$440,229	\$431,828	SAFEM, FINAM, SU
Depreciation	Other	\$84,760	\$61,176	\$71,723	\$71,723	\$71,723	\$71,723	\$71,723	\$70,970	DEPRM
RETIRE, REPLACE, ADDITIONS	Other	\$4,136,500	\$4,934,130	\$3,390,000	\$1,366,000	\$910,000	\$910,000	\$910,000	\$1,407,152	Total RRADs
POWER BILLING	O&M	\$165,061	\$293,344	\$230,910	\$237,838	\$244,973	\$252,322	\$252,322	\$252,163	BILLM
C&RE	O&M	\$7,807	\$9,502	\$366	\$377	\$388	\$400	\$400	\$1,045	CAREM
POWER MARKETING	O&M	\$44,820	\$36,538	\$13,567	\$13,974	\$14,393	\$14,825	\$14,825	\$16,194	MRKTM
SYSTEM OPERATION & LOAD DISF	O&M	\$1,874,422	\$2,243,023	\$2,311,108	\$2,380,441	\$2,451,854	\$2,525,410	\$2,525,410	\$2,474,323	SOLDM
DSW TOTAL BUDGET		\$11,925,744	\$14,242,518	\$13,108,779	\$11,352,575	\$11,172,402	\$11,456,508	\$11,456,508	\$11,745,811	
DSW PRS O&M		\$7,704,484	\$9,247,212	\$9,647,056	\$9,914,852	\$10,190,679	\$10,474,785	\$10,474,785	\$10,267,689	
ROCKY MOUNTAIN										
GWA	O&M	\$1,870,000	\$2,020,000	\$2,475,000	\$2,561,625	\$2,651,282	\$2,744,077	\$2,744,077	\$2,653,477	GWAMM
O&M TRANSMISSION LINES	O&M	\$3,929,372	\$5,744,573	\$4,991,517	\$4,346,121	\$4,486,453	\$4,631,415	\$4,631,415	\$4,705,915	LINCM, LINSM
O&M SUBSTATIONS	O&M	\$11,081,981	\$11,913,140	\$12,380,584	\$12,784,021	\$13,200,861	\$13,406,556	\$13,406,556	\$13,167,440	COMM, GENMM, M
OTHER EXPENSES	O&M	\$632,873	\$659,463	\$771,798	\$795,256	\$819,449	\$844,402	\$844,402	\$820,713	DATAM, STUDEM
Depreciation	Other	\$215,000	\$210,000	\$215,000	\$220,160	\$225,444	\$230,854	\$230,854	\$227,082	DEPRM
RETIRE, REPLACE, ADDITIONS	Other	\$5,540,427	\$5,073,291	\$5,365,327	\$6,145,429	\$3,702,969	\$4,248,998	\$4,248,998	\$4,484,071	Total RRADs
PURCHASED POWER & WHEELING	Other	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
POWER BILLING	O&M	\$204,543	\$119,402	\$100,531	\$104,050	\$107,692	\$111,461	\$111,461	\$110,449	BILLM
C&RE	O&M	\$3,000	\$3,000	\$5,000	\$5,120	\$5,243	\$5,369	\$5,369	\$5,147	CAREM
POWER MARKETING	O&M	\$1,050,009	\$1,109,585	\$1,042,064	\$1,078,438	\$1,116,082	\$1,155,041	\$1,155,041	\$1,135,470	MRKTM
SYSTEM OPERATION & LOAD DISF	O&M	\$4,353,983	\$5,034,706	\$4,876,821	\$5,041,894	\$5,212,610	\$5,389,163	\$5,389,163	\$5,289,833	SOLDM
RM TOTAL BUDGET		\$28,881,188	\$31,887,160	\$32,223,642	\$33,082,114	\$31,528,085	\$32,767,336	\$32,767,336	\$32,599,597	
RM PRS O&M		\$23,125,761	\$26,603,869	\$26,643,315	\$26,716,525	\$27,599,672	\$28,287,484	\$28,287,484	\$27,888,444	
CRSP MC										
GWA	O&M	\$932,183	\$957,346	\$1,108,517	\$1,141,772	\$1,176,025	\$1,211,306	\$1,211,306	\$1,178,337	GWAMM
O&M TRANSMISSION LINES	O&M	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
O&M SUBSTATIONS	O&M	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
OTHER EXPENSES	O&M	\$255,298	\$10,832	\$15,866	\$16,340	\$16,829	\$17,332	\$17,332	\$16,656	TRANM, SAFEM
INTEREST	Other	\$5,169,677	\$7,626,609	\$7,512,607	\$5,697,601	\$3,963,143	\$2,745,985	\$2,745,985	\$3,732,844	NDUE1
PURCHASED POWER & WHEELING	Other	\$119,311,019	\$111,170,320	\$91,250,000	\$95,780,000	\$99,750,000	\$99,750,000	\$99,750,000	\$99,675,023	PPVXX Total
RETIRE, REPLACE, ADDITIONS	Other	\$30,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	MOVPM
Depreciation	Other	\$75,000	\$75,000	\$60,000	\$60,000	\$60,000	\$60,000	\$60,000	\$61,071	DEPRM
POWER BILLING	O&M	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
C&RE	O&M	\$176,811	\$180,006	\$176,651	\$181,811	\$187,125	\$192,599	\$192,599	\$189,399	CAREM
POWER MARKETING	O&M	\$7,969,440	\$9,598,279	\$9,478,169	\$9,703,479	\$9,935,499	\$10,174,429	\$10,174,429	\$10,032,837	MRKTM
GCPA(Non-reimb)	Environ	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
RIP (Non-reimb)	Environ	\$1,216,483	\$1,224,186	\$1,495,553	\$1,509,457	\$1,523,776	\$1,538,521	\$1,538,521	\$1,509,870	NRMBM
SYSTEM OPERATION & LOAD DISF	O&M	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
STATE OF COLORADO LOAN	O&M	\$0	(\$886,000)	(\$886,000)	(\$886,000)	(\$886,000)	(\$886,000)	(\$886,000)	(\$886,000)	Fixed to offset MRK
MC TOTAL BUDGET		\$135,135,911	\$130,006,578	\$110,261,363	\$113,254,460	\$115,776,397	\$114,854,172	\$114,854,172	\$115,560,037	
MC PRS O&M		\$9,333,732	\$9,860,463	\$9,893,203	\$10,157,402	\$10,429,478	\$10,709,666	\$10,709,666	\$10,531,229	

ITEM	TYPE						Future	14 Year	
		Current Year 2011	1 2012	2 2013	3 2014	4 2015	5 2016	9 Year Projection 2017-2025	Annual Average 2012-2025
TOTAL WESTERN									
GWA	O&M	\$3,724,923	\$4,118,240	\$4,762,735	\$4,917,992	\$5,078,339	\$5,243,946	\$5,243,946	\$5,094,055
O&M TRANSMISSION LINES	O&M	\$4,563,100	\$6,431,596	\$6,019,801	\$5,405,253	\$5,577,359	\$5,755,048	\$5,755,048	\$5,784,606
O&M SUBSTATIONS	O&M	\$14,745,696	\$16,351,957	\$16,861,315	\$17,377,558	\$17,910,588	\$18,235,959	\$18,235,959	\$17,918,643
OTHER EXPENSES	O&M	\$1,280,362	\$1,068,366	\$1,190,536	\$1,226,554	\$1,263,684	\$1,301,963	\$1,301,963	\$1,269,198
INTEREST	Other	\$5,169,677	\$7,626,609	\$7,512,607	\$5,697,601	\$3,963,143	\$2,745,985	\$2,745,985	\$3,732,844
PURCHASED POWER & WHEELING	Other	\$119,311,019	\$111,170,320	\$91,250,000	\$95,780,000	\$99,750,000	\$99,750,000	\$99,750,000	\$99,675,023
Depreciation	Other	\$374,760	\$346,176	\$346,723	\$351,883	\$357,167	\$362,577	\$362,577	\$359,123
RETIRE, REPLACE, ADDITIONS	Other	\$9,706,927	\$10,057,421	\$8,805,327	\$7,561,429	\$4,662,969	\$5,208,998	\$5,208,998	\$5,941,223
POWER BILLING	O&M	\$369,604	\$412,746	\$331,441	\$341,888	\$352,665	\$363,783	\$363,783	\$362,612
C&RE	O&M	\$187,618	\$192,508	\$182,017	\$187,308	\$192,756	\$198,368	\$198,368	\$195,591
POWER MARKETING	O&M	\$9,064,269	\$10,744,402	\$10,533,800	\$10,795,891	\$11,065,974	\$11,344,295	\$11,344,295	\$11,184,501
GCPA(Non-reimb)	Environ	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
RIP (Non-reimb)	Environ	\$1,216,483	\$1,224,186	\$1,495,553	\$1,509,457	\$1,523,776	\$1,538,521	\$1,538,521	\$1,509,870
SYSTEM OPERATION & LOAD DISF	O&M	\$6,228,405	\$7,277,729	\$7,187,929	\$7,422,335	\$7,664,464	\$7,914,573	\$7,914,573	\$7,764,156
STATE OF COLORADO LOAN	O&M	\$0	(\$886,000)	(\$886,000)	(\$886,000)	(\$886,000)	(\$886,000)	(\$886,000)	(\$886,000)
Western Budget		\$175,942,843	\$177,022,256	\$156,479,784	\$158,575,149	\$159,362,884	\$159,964,016	\$159,964,016	\$160,791,445
PRS O&M		\$40,163,977	\$45,711,544	\$46,183,574	\$46,788,779	\$48,219,829	\$49,471,935	\$49,471,935	\$48,687,363
CME Depreciation		\$1,413,000	\$1,413,000						
Total WESTERN PRS O&M		\$41,576,977	\$47,124,544	\$47,596,574	\$48,201,779	\$49,632,829	\$50,884,935	\$50,884,935	\$50,100,363

BUREAU OF RECLAMATION **

Water and Egy Mgmt and Dvlp	0.00%	\$1,837,000	\$1,808,000	\$1,914,000	\$2,002,000	\$2,002,000	\$2,002,000	\$2,002,000	\$1,981,857
Land Mgmt and Dvlp	0.00%	\$520,000	\$536,000	\$551,000	\$551,000	\$551,000	\$551,000	\$551,000	\$549,929
Fish and WL Mgmt and Dvlp:									\$0
GC Adaptive Mgmt Prg	0.00%	\$9,861,847	\$10,157,702	\$10,462,434	\$10,776,307	\$11,099,596	\$11,432,584	\$11,432,584	\$11,201,563
Endangered fish (RIP) base funding	0.00%	\$7,345,225	\$7,565,582	\$7,792,550	\$8,026,326	\$8,267,116	\$8,515,129	\$8,515,129	\$8,343,062
Endangered fish (RIP) capital	0.00%	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Flaming Gorge studies	90.00%	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Glen Canyon Studies	0.00%	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Navajo studies	83.00%	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Aspinall studies	97.00%	\$676,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal Budget		\$20,240,072	\$20,067,284	\$20,719,984	\$21,355,633	\$21,919,712	\$22,500,713	\$22,500,713	\$22,076,410
Total PRS O&M		\$655,720	\$0						
Water Operations:									
Subtotal Budget		\$6,593,028	\$6,790,819	\$6,994,543	\$6,778,309	\$6,981,658	\$7,191,108	\$6,794,872	\$6,849,306
Total PRS O&M (99%)		\$6,527,098	\$6,722,911	\$6,924,598	\$6,710,526	\$6,911,841	\$7,119,197	\$6,726,923	\$6,780,813
Power Operations:									
Subtotal Budget		\$19,394,580	\$19,625,257	\$20,214,015	\$20,820,436	\$21,445,049	\$22,088,400	\$22,088,400	\$21,642,054
Total PRS O&M		\$19,394,580	\$19,625,257	\$20,214,015	\$20,820,436	\$21,445,049	\$22,088,400	\$22,088,400	\$21,642,054
Miscellaneous:		\$577,829	\$598,714	\$619,924	\$641,471	\$628,326	\$628,326	\$628,326	\$626,550
Security:		\$2,150,710	\$2,211,181	\$2,273,467	\$2,337,621	\$2,403,700	\$2,403,700	\$2,403,700	\$2,375,926
Reimbursable	94.70%	\$2,036,722	\$2,093,988	\$2,152,973	\$2,213,727	\$2,276,304	\$2,276,304	\$2,276,304	\$2,250,002
Extraordinary Maintenance:									
Expensed									
Navajo	83.00%	\$720,000	\$175,000	\$50,000	\$0	\$900,000	\$900,000	\$457,500	\$438,750
Blue Mesa	97.00%	\$15,000	\$80,000	\$125,000	\$95,000	\$15,000	\$0	\$55,000	\$57,857
Morrow Point	100.00%	\$15,000	\$261,000	\$650,000	\$270,000	\$115,000	\$60,000	\$228,500	\$243,750
Crystal	100.00%	\$15,000	\$50,000	\$145,000	\$540,000	\$50,000	\$60,000	\$143,333	\$152,500
Flaming Gorge	90.00%	\$0	\$125,000	\$100,000	\$375,000	\$0	\$0	\$100,000	\$107,143
Glen Canyon	98.00%	\$933,000	\$648,000	\$1,184,000	\$2,200,000	\$2,000,000	\$800,000	\$1,294,167	\$1,319,964
Denver	97.00%	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal Budget		\$1,698,000	\$1,339,000	\$2,254,000	\$3,480,000	\$3,080,000	\$1,820,000	\$2,278,500	\$2,319,964
Total PRS O&M		\$1,556,490	\$1,281,390	\$2,208,070	\$3,395,650	\$2,886,550	\$1,651,000	\$2,163,192	\$2,206,528

125924.0969
543035.7143
668959.8112

ITEM	TYPE	Current Year					Future 9 Year Projection 2017-2025	14 Year Annual Average 2012-2025	
		2011	2012	2013	2014	2015			2016
Capitalized									
Navajo	83.00%	\$85,000	\$0	\$0	\$0	\$0	\$0	\$14,167	\$9,107
Blue Mesa	97.00%	\$250,000	\$0	\$100,000	\$0	\$0	\$0	\$58,333	\$44,643
Morrow Point	100.00%	\$100,000	\$0	\$0	\$200,000	\$25,000	\$0	\$54,167	\$50,893
Crystal	100.00%	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Flaming Gorge	90.00%	\$0	\$0	\$250,000	\$1,430,000	\$0	\$0	\$280,000	\$300,000
Glen Canyon	98.00%	\$0	\$0	\$0	\$475,000	\$300,000	\$0	\$129,167	\$138,393
Denver	97.00%	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal Budget		\$435,000	\$0	\$350,000	\$2,105,000	\$325,000	\$0	\$535,833	\$543,036
Total PRS O&M		\$413,050	\$0	\$322,000	\$1,952,500	\$319,000	\$0	\$501,092	\$507,380
Replacements:									
Expensed									
Blue Mesa	99.00%	\$150,000	\$140,000	\$0	\$45,000	\$20,000	\$20,000	\$62,500	\$56,250
Morrow Point	100.00%	\$0	\$0	\$0	\$145,000	\$0	\$0	\$24,167	\$25,893
Crystal	100.00%	\$20,000	\$0	\$490,000	\$335,000	\$0	\$0	\$140,833	\$149,464
Curecanti	99.00%	\$20,000	\$25,000	\$0	\$0	\$0	\$0	\$7,500	\$6,607
Flaming Gorge	99.00%	\$0	\$150,000	\$0	\$125,000	\$600,000	\$0	\$145,833	\$156,250
Glen Canyon	99.00%	\$120,000	\$183,000	\$186,000	\$30,000	\$80,000	\$0	\$99,833	\$98,393
Denver	50.00%	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000
Subtotal Budget		\$460,000	\$648,000	\$826,000	\$830,000	\$850,000	\$170,000	\$630,667	\$642,857
Total PRS O&M		\$382,100	\$568,020	\$749,140	\$753,000	\$768,000	\$94,800	\$552,510	\$564,682
Capitalized									
Blue Mesa	99.00%	\$105,000	\$3,525,000	\$6,550,000	\$7,715,000	\$4,475,000	\$150,000	\$0	\$0
Morrow Point	100.00%	\$30,000	\$165,000	\$50,000	\$1,040,000	\$2,400,000	\$1,350,000	\$0	\$0
Crystal	100.00%	\$30,000	\$110,000	\$0	\$655,000	\$75,000	\$250,000	\$0	\$0
Curecanti	99.00%	\$30,000	\$195,000	\$1,150,000	\$40,000	\$206,000	\$70,000	\$0	\$0
Flaming Gorge	99.00%	\$1,600,000	\$140,000	\$0	\$40,000	\$75,000	\$0	\$0	\$0
Glen Canyon	99.00%	\$12,496,000	\$13,103,000	\$21,113,000	\$13,355,000	\$26,735,000	\$16,385,000	\$0	\$0
Denver	50.00%	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal Budget		\$14,291,000	\$17,238,000	\$28,863,000	\$22,845,000	\$33,966,000	\$18,205,000	\$0	\$0
Total PRS O&M		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total Reclamation Budget		\$65,840,219	\$68,518,255	\$83,114,933	\$81,193,470	\$91,599,445	\$75,007,247	\$57,861,011	\$57,076,103
Reclamation CME DEPRECIATION		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total USBR O&M Reimbursable by power		\$31,130,539	\$30,890,280	\$32,868,720	\$34,534,810	\$34,916,070	\$33,858,027	\$33,858,027	\$33,699,296
Total WAPA and USBR PRS O&M		\$72,707,516	\$78,014,824	\$80,465,294	\$82,736,589	\$84,548,899	\$84,742,962	\$84,742,962	\$83,799,659

Environmental Costs:

Western									
GCPA (Non-reimb)	0.00%	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
RIP(Non-reimb)	0.00%	\$1,216,483	\$1,224,186	\$1,495,553	\$1,509,457	\$1,523,776	\$1,538,521	\$1,538,521	\$1,509,870
USBR									
Fish and Wildlife Mgmt and Dvlp:									
Nonreimbursable									
GC Adaptive Mgmt Prg	0.00%	\$9,861,847	\$10,157,702	\$10,462,434	\$10,776,307	\$11,099,596	\$11,432,584	\$11,432,584	\$11,201,563
Endangered fish (RIP) base funding	0.00%	\$7,345,225	\$7,565,582	\$7,792,550	\$8,026,326	\$8,267,116	\$8,515,129	\$8,515,129	\$8,343,062
Glen Canyon Studies	0.00%	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total non-reimbursable		\$18,423,555	\$18,947,470	\$19,750,537	\$20,312,090	\$20,890,488	\$21,486,234	\$21,486,234	\$21,054,495
Reimbursable									
Flaming Gorge studies	90.00%	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Navajo studies	97.00%	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Aspinall studies	83.00%	\$676,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Endangered fish (RIP) capital	0.00%	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total reimbursable as O&M		\$676,000	\$0						

Note: Shaded amounts are not included in PRS O&M.

JBCM, SUBSM, RENTM, SVCFM
IPTM

ETEM,SUBCM, SUBSM, ENVTM, SAFEM, SVCFM

TM since it's already in the PRS

navajp	85000	0	0	0	0	0
Blue Mesa	355000	3525000	6650000	7715000	4475000	150000
Morrow Point	130000	165000	50000	1240000	2425000	1350000
Crystal	30000	110000	0	655000	75000	250000
Curecanti	30000	195000	1150000	40000	206000	70000
Flaming Gorg	1600000	140000	250000	1470000	75000	0
Glen Canyon	12496000	13103000	21113000	13830000	27035000	16385000
Denver	0	0	0	0	0	0
Subtotal Buc	14726000	17238000	29213000	24950000	34291000	18205000