

**COLORADO RIVER STORAGE PROJECT  
O&M BUDGET PROJECTIONS  
FY 2014 Work Plan**

\* Western budget data from FY 2014 Work Plan dated 3/3/11  
\*\* Bureau budget data from FY 2014 Preliminary Work Program Schedules received 4/19/11

ITEM	TYPE	Current Year	1	2	3	4	5	Future	9 Year
		2012	2013	2014	2015	2016	2017	8 Year Projection 2018-2021	Annual Average 2013-2021
<b>WESTERN *</b>									
<b>DESERT SOUTHWEST</b>									
GWA	O&M	\$1,140,894	\$1,179,218	\$858,315	\$884,064	\$910,586	\$937,904	\$937,904	\$946,856
O&M TRANSMISSION LINES	O&M	\$1,147,023	\$1,488,284	\$1,633,666	\$1,682,676	\$1,733,156	\$1,785,151	\$1,785,151	\$1,718,171
O&M SUBSTATIONS	O&M	\$4,438,817	\$4,302,425	\$4,349,101	\$4,479,574	\$4,613,961	\$4,752,380	\$4,752,380	\$4,611,885
OTHER EXPENSES	O&M	\$398,071	\$402,872	\$354,850	\$365,495	\$376,460	\$387,754	\$387,754	\$382,049
Depreciation	Other	\$61,176	\$71,723	\$70,831	\$72,956	\$75,145	\$77,399	\$77,399	\$75,295
RETIRE, REPLACE, ADDITIONS	Other	\$4,018,000	\$8,935,000	\$3,131,000	\$2,230,110	\$405,000	\$405,000	\$405,000	\$1,858,457
POWER BILLING	O&M	\$293,344	\$230,910	\$228,100	\$234,943	\$241,991	\$249,251	\$249,251	\$242,467
C&RE	O&M	\$9,502	\$3,819	\$5,193	\$5,349	\$5,510	\$5,675	\$5,675	\$5,361
POWER MARKETING	O&M	\$36,538	\$13,567	\$20,210	\$20,816	\$21,441	\$22,084	\$22,084	\$20,717
SYSTEM OPERATION & LOAD DISF	O&M	\$2,243,023	\$2,527,340	\$467,733	\$481,765	\$496,218	\$511,104	\$511,104	\$725,398
<b>DSW TOTAL BUDGET</b>		<b>\$13,786,389</b>	<b>\$19,155,158</b>	<b>\$11,118,999</b>	<b>\$10,457,749</b>	<b>\$8,879,468</b>	<b>\$9,133,702</b>	<b>\$9,133,702</b>	<b>\$10,586,654</b>
<b>DSW PRS O&amp;M</b>		<b>\$9,707,213</b>	<b>\$10,148,435</b>	<b>\$7,917,168</b>	<b>\$8,154,683</b>	<b>\$8,399,323</b>	<b>\$8,651,303</b>	<b>\$8,651,303</b>	<b>\$8,652,903</b>
<b>ROCKY MOUNTAIN</b>									
GWA	O&M	\$2,020,000	\$2,475,000	\$2,425,000	\$2,497,750	\$2,572,683	\$2,649,863	\$2,649,863	\$2,579,972
O&M TRANSMISSION LINES	O&M	\$5,744,573	\$4,986,517	\$6,092,725	\$5,140,447	\$5,294,660	\$5,453,500	\$5,453,500	\$5,420,205
O&M SUBSTATIONS	O&M	\$11,543,407	\$12,075,313	\$11,900,491	\$12,360,506	\$12,499,571	\$12,874,558	\$12,874,558	\$12,578,741
OTHER EXPENSES	O&M	\$659,463	\$771,798	\$1,811,230	\$1,865,567	\$1,921,534	\$1,979,180	\$1,979,180	\$1,807,336
Depreciation	Other	\$210,000	\$215,000	\$225,000	\$231,750	\$238,703	\$245,864	\$245,864	\$237,752
RETIRE, REPLACE, ADDITIONS	Other	\$5,073,291	\$5,365,327	\$6,032,728	\$6,515,483	\$5,023,271	\$3,637,345	\$3,637,345	\$4,569,281
PURCHASED POWER & WHEELING	Other	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
POWER BILLING	O&M	\$119,402	\$100,531	\$96,514	\$99,409	\$102,391	\$105,463	\$105,463	\$102,907
C&RE	O&M	\$3,000	\$5,000	\$7,500	\$7,725	\$7,957	\$8,195	\$8,195	\$7,684
POWER MARKETING	O&M	\$1,109,585	\$993,064	\$944,732	\$975,324	\$1,006,834	\$1,039,289	\$1,039,289	\$1,012,933
SYSTEM OPERATION & LOAD DISF	O&M	\$5,034,706	\$4,863,909	\$6,205,300	\$6,391,459	\$6,583,203	\$6,780,699	\$6,780,699	\$6,438,596
<b>RM TOTAL BUDGET</b>		<b>\$31,517,427</b>	<b>\$31,851,459</b>	<b>\$35,741,220</b>	<b>\$36,085,419</b>	<b>\$35,250,806</b>	<b>\$34,773,955</b>	<b>\$34,773,955</b>	<b>\$34,755,409</b>
<b>RM PRS O&amp;M</b>		<b>\$26,234,136</b>	<b>\$26,271,132</b>	<b>\$29,483,492</b>	<b>\$29,338,186</b>	<b>\$29,988,832</b>	<b>\$30,890,747</b>	<b>\$30,890,747</b>	<b>\$29,948,375</b>
<b>CRSP MC</b>									
GWA	O&M	\$1,032,047	\$1,108,517	\$1,123,757	\$1,157,470	\$1,192,194	\$1,227,960	\$1,227,960	\$1,191,304
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	\$10,832	\$15,866	\$15,170	\$15,625	\$16,094	\$16,577	\$16,577	\$16,182
INTEREST	Other	\$7,626,609	\$7,512,607	\$4,310,053	\$3,329,241	\$3,031,778	\$2,044,841	\$2,044,841	\$3,156,432
PURCHASED POWER & WHEELING	Other	\$111,170,320	\$91,250,000	\$77,343,825	\$82,226,561	\$89,779,543	\$89,779,543	\$89,779,543	\$87,721,960
RETIRE, REPLACE, ADDITIONS	Other	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000
Depreciation	Other	\$75,000	\$60,000	\$45,300	\$46,659	\$48,059	\$49,501	\$49,501	\$49,725
POWER BILLING	O&M	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
C&RE	O&M	\$180,006	\$176,651	\$179,437	\$184,700	\$190,121	\$195,705	\$195,705	\$189,937
POWER MARKETING	O&M	\$10,194,767	\$9,478,169	\$9,449,778	\$9,682,257	\$9,921,710	\$10,168,347	\$10,168,347	\$9,930,405
GCPA(Non-reimb)	Environ	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
RIP (Non-reimb)	Environ	\$1,224,186	\$1,495,553	\$1,580,949	\$1,607,827	\$1,635,512	\$1,664,028	\$1,664,028	\$1,626,665
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)
<b>MC TOTAL BUDGET</b>		<b>\$131,563,767</b>	<b>\$110,261,363</b>	<b>\$93,212,269</b>	<b>\$97,414,340</b>	<b>\$104,979,011</b>	<b>\$104,310,502</b>	<b>\$104,310,502</b>	<b>\$103,046,610</b>
<b>MC PRS O&amp;M</b>		<b>\$11,417,652</b>	<b>\$9,893,203</b>	<b>\$9,882,142</b>	<b>\$10,154,052</b>	<b>\$10,434,119</b>	<b>\$10,722,589</b>	<b>\$10,722,589</b>	<b>\$10,441,829</b>

ITEM	TYPE	Current Year					Future	9 Year	
		2012	2013	2014	2015	2016	2017	Projection 2018-2021	Annual Average 2013-2021
<b>TOTAL WESTERN</b>									
GWA	O&M	\$4,192,941	\$4,762,735	\$4,407,072	\$4,539,284	\$4,675,463	\$4,815,727	\$4,815,727	\$4,718,132
O&M TRANSMISSION LINES	O&M	\$6,891,596	\$6,474,801	\$7,726,391	\$6,823,123	\$7,027,816	\$7,238,651	\$7,238,651	\$7,138,376
O&M SUBSTATIONS	O&M	\$15,982,224	\$16,377,738	\$16,249,592	\$16,840,080	\$17,113,532	\$17,626,938	\$17,626,938	\$17,190,626
OTHER EXPENSES	O&M	\$1,068,366	\$1,190,536	\$2,181,249	\$2,246,687	\$2,314,088	\$2,383,511	\$2,383,511	\$2,205,568
INTEREST	Other	\$7,626,609	\$7,512,607	\$4,310,053	\$3,329,241	\$3,031,778	\$2,044,841	\$2,044,841	\$3,156,432
PURCHASED POWER & WHEELING	Other	\$111,170,320	\$91,250,000	\$77,343,825	\$82,226,561	\$89,779,543	\$89,779,543	\$89,779,543	\$87,721,960
Depreciation	Other	\$346,176	\$346,723	\$341,131	\$351,365	\$361,907	\$372,764	\$372,764	\$362,772
RETIRE, REPLACE, ADDITIONS	Other	\$9,141,291	\$14,350,327	\$9,213,728	\$8,795,593	\$5,478,271	\$4,092,345	\$4,092,345	\$6,477,738
POWER BILLING	O&M	\$412,746	\$331,441	\$324,614	\$334,352	\$344,383	\$354,714	\$354,714	\$345,374
C&RE	O&M	\$192,508	\$185,470	\$192,130	\$197,774	\$203,588	\$209,575	\$209,575	\$202,982
POWER MARKETING	O&M	\$11,340,891	\$10,484,800	\$10,414,720	\$10,678,397	\$10,949,985	\$11,229,720	\$11,229,720	\$10,964,056
GCPA(Non-reimb)	Environ	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
RIP (Non-reimb)	Environ	\$1,224,186	\$1,495,553	\$1,580,949	\$1,607,827	\$1,635,512	\$1,664,028	\$1,664,028	\$1,626,665
SYSTEM OPERATION & LOAD DISF	O&M	\$7,277,730	\$7,391,248	\$6,673,033	\$6,873,224	\$7,079,420	\$7,291,803	\$7,291,803	\$7,163,993
STATE OF COLORADO LOAN	O&M	\$0	(\$886,000)	(\$886,000)	(\$886,000)	(\$886,000)	(\$886,000)	(\$886,000)	(\$886,000)
<b>Western Budget</b>		<b>\$176,867,583</b>	<b>\$161,267,980</b>	<b>\$140,072,488</b>	<b>\$143,957,508</b>	<b>\$149,109,285</b>	<b>\$148,218,160</b>	<b>\$148,218,160</b>	<b>\$148,388,673</b>
<b>PRS O&amp;M</b>		<b>\$47,359,001</b>	<b>\$46,312,769</b>	<b>\$47,282,801</b>	<b>\$47,646,921</b>	<b>\$48,822,275</b>	<b>\$50,264,639</b>	<b>\$50,264,639</b>	<b>\$49,043,107</b>
<b>CME Depreciation</b>		<b>\$1,267,000</b>	<b>\$1,267,000</b>						
<b>Total WESTERN PRS O&amp;M</b>		<b>\$48,626,001</b>	<b>\$47,579,769</b>	<b>\$48,549,801</b>	<b>\$48,913,921</b>	<b>\$50,089,275</b>	<b>\$51,531,639</b>	<b>\$51,531,639</b>	<b>\$50,310,107</b>

#### BUREAU OF RECLAMATION \*\*

<b>Water and Egy Mgmt and Dvlp</b>	0.00%	\$1,791,000	\$1,912,000	\$1,950,000	\$2,002,000	\$2,002,000	\$2,002,000	\$2,002,000	\$1,986,222
<b>Land Mgmt and Dvlp</b>	0.00%	\$536,000	\$551,000	\$568,000	\$585,040	\$602,591	\$602,591	\$602,591	\$591,065
<b>Fish and WL Mgmt and Dvlp:</b>									\$0
GC Adaptive Mtrmt Prg	0.00%	\$10,244,893	\$10,552,240	\$10,868,807	\$11,194,871	\$11,530,717	\$11,876,639	\$11,876,639	\$11,503,314
Endangered fish (RIP) base funding	0.00%	\$4,000,000	\$4,120,000	\$4,243,600	\$4,370,908	\$4,502,035	\$4,637,096	\$4,637,096	\$4,491,336
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
<b>Subtotal Budget</b>		<b>\$17,247,893</b>	<b>\$17,135,240</b>	<b>\$17,630,407</b>	<b>\$18,152,819</b>	<b>\$18,637,343</b>	<b>\$19,118,326</b>	<b>\$19,118,326</b>	<b>\$18,571,938</b>
<b>Total PRS O&amp;M</b>		<b>\$655,720</b>	<b>\$0</b>						
<b>Water Operations:</b>									
<b>Subtotal Budget</b>		<b>\$6,790,818</b>	<b>\$6,994,543</b>	<b>\$6,778,309</b>	<b>\$6,981,658</b>	<b>\$7,191,108</b>	<b>\$7,406,841</b>	<b>\$7,010,605</b>	<b>\$7,043,875</b>
<b>Total PRS O&amp;M (99%)</b>		<b>\$6,722,910</b>	<b>\$6,924,598</b>	<b>\$6,710,526</b>	<b>\$6,911,841</b>	<b>\$7,119,197</b>	<b>\$7,332,773</b>	<b>\$6,940,499</b>	<b>\$6,973,437</b>
<b>Power Operations:</b>									
<b>Subtotal Budget</b>		<b>\$19,725,257</b>	<b>\$20,317,015</b>	<b>\$20,926,525</b>	<b>\$21,554,321</b>	<b>\$22,200,951</b>	<b>\$22,886,979</b>	<b>\$22,886,979</b>	<b>\$22,159,301</b>
<b>Total PRS O&amp;M</b>		<b>\$19,725,257</b>	<b>\$20,317,015</b>	<b>\$20,926,525</b>	<b>\$21,554,321</b>	<b>\$22,200,951</b>	<b>\$22,886,979</b>	<b>\$22,886,979</b>	<b>\$22,159,301</b>
<b>Miscellaneous:</b>		<b>\$588,714</b>	<b>\$616,675</b>	<b>\$635,176</b>	<b>\$654,231</b>	<b>\$373,858</b>	<b>\$628,326</b>	<b>\$628,326</b>	<b>\$602,397</b>
<b>Security:</b>		<b>\$2,285,000</b>	<b>\$2,349,500</b>	<b>\$2,415,935</b>	<b>\$2,484,363</b>	<b>\$2,554,844</b>	<b>\$2,627,439</b>	<b>\$2,627,439</b>	<b>\$2,549,093</b>
Reimbursable	94.70%	\$2,163,895	\$2,224,977	\$2,287,890	\$2,352,692	\$2,419,437	\$2,488,185	\$2,488,185	\$2,413,991
<b>Extraordinary Maintenance:</b>									
<b>Expensed</b>									
Navajo	83.00%	\$175,000	\$460,000	\$300,000	\$900,000	\$900,000	\$0	\$455,833	\$487,037
Blue Mesa	97.00%	\$80,000	\$125,000	\$164,000	\$15,000	\$25,000	\$0	\$68,167	\$66,852
Morrow Point	100.00%	\$456,000	\$630,000	\$163,000	\$115,000	\$60,000	\$0	\$237,333	\$213,037
Crystal	100.00%	\$475,000	\$120,000	\$208,000	\$50,000	\$60,000	\$0	\$152,167	\$116,296
Flaming Gorge	90.00%	\$85,000	\$100,000	\$775,000	\$75,000	\$100,000	\$0	\$189,167	\$200,741
Glen Canyon	98.00%	\$2,348,000	\$1,459,000	\$2,200,000	\$2,000,000	\$500,000	\$500,000	\$1,501,167	\$1,407,074
Denver	97.00%	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Subtotal Budget</b>		<b>\$3,619,000</b>	<b>\$2,894,000</b>	<b>\$3,810,000</b>	<b>\$3,155,000</b>	<b>\$1,645,000</b>	<b>\$500,000</b>	<b>\$2,603,833</b>	<b>\$2,491,037</b>
<b>Total PRS O&amp;M</b>		<b>\$3,531,390</b>	<b>\$2,772,870</b>	<b>\$3,632,580</b>	<b>\$2,954,050</b>	<b>\$1,471,250</b>	<b>\$490,000</b>	<b>\$2,475,357</b>	<b>\$2,358,020</b>

ITEM	TYPE	Current Year					Future 8 Year Projection 2018-2021	9 Year Annual Average 2013-2021	
		2012	2013	2014	2015	2016			2017
<b>Capitalized</b>									
Navajo	83.00%	\$0	\$90,000	\$0	\$0	\$0	\$0	\$15,000	\$16,667
Blue Mesa	97.00%	\$0	\$100,000	\$0	\$0	\$0	\$0	\$16,667	\$18,519
Morrow Point	100.00%	\$0	\$0	\$342,000	\$25,000	\$0	\$0	\$61,167	\$67,963
Crystal	100.00%	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Flaming Gorge	90.00%	\$0	\$300,000	\$1,630,000	\$0	\$0	\$0	\$321,667	\$357,407
Glen Canyon	98.00%	\$0	\$0	\$450,000	\$300,000	\$0	\$0	\$125,000	\$138,889
Denver	97.00%	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Subtotal Budget</b>		\$0	\$490,000	\$2,422,000	\$325,000	\$0	\$0	\$539,500	\$599,444
<b>Total PRS O&amp;M</b>		\$0	\$441,700	\$2,250,000	\$319,000	\$0	\$0	\$501,783	\$557,537

**Replacements:**

<b>Expensed</b>									
Blue Mesa	99.00%	\$110,000	\$0	\$60,000	\$20,000	\$0	\$0	\$31,667	\$22,963
Morrow Point	100.00%	\$0	\$0	\$150,000	\$0	\$0	\$0	\$25,000	\$27,778
Crystal	100.00%	\$150,000	\$490,000	\$709,000	\$30,000	\$0	\$0	\$229,833	\$238,704
Curecanti	99.00%	\$25,000	\$0	\$0	\$0	\$0	\$0	\$4,167	\$1,852
Flaming Gorge	99.00%	\$150,000	\$40,000	\$0	\$500,000	\$75,000	\$50,000	\$135,833	\$134,259
Glen Canyon	99.00%	\$583,000	\$586,000	\$400,000	\$50,000	\$30,000	\$30,000	\$279,833	\$246,148
Denver	50.00%	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000
<b>Subtotal Budget</b>		\$1,168,000	\$1,266,000	\$1,469,000	\$750,000	\$255,000	\$230,000	\$856,333	\$821,704
<b>Total PRS O&amp;M</b>		\$1,084,320	\$1,184,740	\$1,389,400	\$669,300	\$178,950	\$154,200	\$776,818	\$742,651

<b>Capitalized</b>									
Blue Mesa	99.00%	\$353,000	\$8,070,000	\$7,285,000	\$3,400,000	\$180,000	\$1,600,000	\$0	\$0
Morrow Point	100.00%	\$50,000	\$0	\$1,760,000	\$2,400,000	\$1,350,000	\$0	\$0	\$0
Crystal	100.00%	\$50,000	\$0	\$880,000	\$75,000	\$250,000	\$0	\$0	\$0
Curecanti	99.00%	\$195,000	\$1,150,000	\$40,000	\$206,000	\$70,000	\$0	\$0	\$0
Flaming Gorge	99.00%	\$140,000	\$210,000	\$95,000	\$230,000	\$40,000	\$200,000	\$0	\$0
Glen Canyon	99.00%	\$12,444,000	\$22,713,000	\$17,225,000	\$31,315,000	\$22,685,000	\$16,385,000	\$0	\$0
Denver	50.00%	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Subtotal Budget</b>		\$13,232,000	\$32,143,000	\$27,285,000	\$37,626,000	\$24,575,000	\$18,185,000	\$0	\$0
<b>Total PRS O&amp;M</b>		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

<b>Total Reclamation Budget</b>		\$64,656,682	\$84,205,973	\$83,372,352	\$91,683,392	\$77,433,104	\$71,582,911	\$56,271,341	\$54,838,789
<b>Reclamation CME DEPRECIATION</b>		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Total USBR O&amp;M Reimbursable by power</b>		\$34,472,206	\$34,040,874	\$35,582,097	\$35,096,435	\$33,763,643	\$33,980,462	\$33,980,462	\$34,265,040
<b>Total WAPA and USBR PRS O&amp;M</b>		\$83,098,207	\$81,620,643	\$84,131,899	\$84,010,356	\$83,852,918	\$85,512,102	\$85,512,102	\$84,575,147

**Environmental Costs:**

<b>Western</b>									
GCPA (Non-reimb)	0.00%	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
RIP(Non-reimb)	0.00%	\$1,224,186	\$1,495,553	\$1,580,949	\$1,607,827	\$1,635,512	\$1,664,028	\$1,664,028	\$1,626,665
<b>USBR</b>									
<b>Fish and Wildlife Mgmt and Dvlp:</b>									
<b>Nonreimbursable</b>									
GC Adaptive Mgmt Prg	0.00%	\$10,244,893	\$10,552,240	\$10,868,807	\$11,194,871	\$11,530,717	\$11,876,639	\$11,876,639	\$11,503,314
Endangered fish (RIP) base funding	0.00%	\$4,000,000	\$4,120,000	\$4,243,600	\$4,370,908	\$4,502,035	\$4,637,096	\$4,637,096	\$4,491,336
Glen Canyon Studies	0.00%	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Total non-reimbursable</b>		\$15,469,079	\$16,167,793	\$16,693,356	\$17,173,606	\$17,668,264	\$18,177,763	\$18,177,763	\$17,621,315
<b>Reimbursable</b>									
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
<b>Total reimbursable as O&amp;M</b>		\$676,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0

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