



# United States Department of the Interior

## U.S. GEOLOGICAL SURVEY

SOUTHWEST BIOLOGICAL SCIENCE CENTER

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### MEMORANDUM

August 16, 2007

**To:** Secretary Designee, Glen Canyon Dam Adaptive Program  
Glen Canyon Dam Adaptive Management Work Group

**From:** Andrea E. Alpine, Center Director  
John Hamill, Chief, Grand Canyon Monitoring and Research Center

**Subject:** Grand Canyon Monitoring and Research Center's FY07 Third Quarter Expenditure Report

Attached for your review and discussion at the August 29, 2007, Adaptive Management Work Group (AMWG) meeting is Grand Canyon Monitoring and Research Center's (GCMRC) FY07 3<sup>rd</sup> quarter expenditure report. I am pleased to report that in FY07, Southwest Biological Science Center (SBSC) adopted a new policy whereby certain administrative costs that had been directly charged to GCMRC have been and will continue to be paid from SBSC overhead. Specifically, costs for computer systems support, budget, contracting/agreements and secretarial support, and facilities were realigned from GCMRC to SBSC overhead. This realignment of administrative cost raised the SBSC overhead rate from 36% to 42.4%. However, the realignment created a savings of \$547,357 for GCMRC.

This \$547,357 savings has been realigned to supplement funding of projects included in the FY07 budget and work plan and approved by the AMWG. The realignment is indicated in the attached spreadsheet under the column heading: "*Reallocation of Saving from Goal 12 Administration.*" Funding was only applied to approved adaptive management program projects—there were no new initiatives started with these savings. Specific uses of the funds are described in the column heading: "*Comments.*" These savings allowed GCMRC to fully implement the AMWG-approved FY07 work plan and address a number of significant shortfalls that developed over the course of the year.

Other than these changes, there are no significant budget issues to report at this time. It appears there will be some unobligated FY07 carry over funds that will be available for expenditure in FY08; a precise estimate will be available in the fall of 2007. Some of the expected carry over funds are built into the FY08 budget that was recommended by the Technical Work Group.

J. D. Kite will also be at the AMWG meeting to address any questions you have about the 3<sup>rd</sup> quarter expenditure report.

Attachment

	B	C	D	E	F	G	H	I	J	K	L	M	N
1	<b>Fiscal Year 2007 Grand Canyon Monitoring and Research Station</b>												
2	<b>Third Quarter Report on Estimated Expenditures and Obligations by Goal and Project</b>												
3	<b>Glen Canyon Dam Adaptive Management Program, Agmt No. 05-AA-40-2439</b> <span style="float: right;">Revised Aug. 14, 2007</span>												
5	GCMRC Project Descriptions	Approved FY07 Budget - Gross (inc. Burden)	Gross Reallocation of Savings from Goal 12 Administration	Gross Reallocated Budget Total (Col C + Col D)	Gross Cost Share / Science Support Funding	Total Gross Burden (Note 1)	Average Burden Rate (Note 1)	Total Net Funding (Col E + Col F - Col G)	Obligations (includes projected salaries)	Expenditures	Estimated 3rd Quarter Balance (Col H - Col I - Col J)	% Used	Comments / Notes
6	<b>GOAL 1: AQUATIC FOOD BASE</b>												
7	Aquatic Food Base (FY07--FY09)	489,917	53,045	542,962	47,996	67,512	12.9%	523,446	281,045	149,437	92,964	82.2%	Funding added to complete necessary analysis of fish gut contents and logistics supporting collections.
8	Diet, Drift and Predation Data Analysis (FY07)	68,829	0	68,829	0	4,192	6.5%	64,637	64,637	0	0	100.0%	
9	<b>Sub-totals Goal 1:</b>	<b>558,746</b>	<b>53,045</b>	<b>611,791</b>	<b>47,996</b>	<b>71,704</b>	<b>12.2%</b>	<b>588,083</b>	<b>345,682</b>	<b>149,437</b>	<b>92,964</b>	<b>84.2%</b>	
10	<b>GOAL 2: NATIVE FISHES</b>												
11	LCR HBC Monitoring Lower 15km (HBC Population Est; Ongoing)	388,128	23,580	411,708	13,715	35,839	9.2%	389,584	332,429	53,818	3,337	99.1%	Funding added for additional nets and PIT tags necessary to complete work.
12	LCR HBC Monitoring Lower 1,200m; Ongoing)	37,312	10,242	47,554	3,478	5,447	11.9%	45,585	29,676	14,803	1,106	97.6%	Funding added for additional nets and PIT tags necessary to complete work.
13	HBC Monitoring Above Chute Falls; Ongoing)	73,504	22,032	95,536	7,513	11,716	12.8%	91,333	57,979	31,376	1,978	97.8%	Funding added for additional nets and PIT tags necessary to complete work.
14	Monitoring Mainstem Fishes (includes Diamond Down; Ongoing)	388,452	48,759	437,211	31,967	53,154	12.8%	416,024	180,502	235,522	0	100.0%	Reallocated Didson Camera Project funding (\$13,151 gross); add'l salary (\$19,054 gross) and supply funding (\$16,554 gross) for a total of \$48,759 gross to this acct to fully fund staff and equipment (nets and equipment repair).
15	Nonnative Control Planning (FY07--FY10)	95,144	0	95,144	16,739	18,833	20.2%	93,050	22,188	70,862	0	100.0%	
16	Nonnative Control Pilot Testing (FY07--FY10)	114,338	0	114,338	11,519	16,006	14.6%	109,851	66,026	38,703	5,122	95.3%	
17	Stock Assessment of Native Fish in Grand Canyon (FY07--Ongoing)	35,360	0	35,360	6,221	7,036	20.4%	34,545	0	34,544	1	100.0%	
18	Abundance Estimation Procedures (FY07--Ongoing)	35,360	0	35,360	6,221	7,036	20.4%	34,545	0	34,545	(0)	100.0%	
19	Bioenergetics Modeling (FY07--FY10)	35,359	0	35,359	6,221	7,036	20.4%	34,544	26,068	5,010	3,466	90.0%	
20	Native Fishes Habitat Data Analysis (FY07--FY10)	32,884	0	32,884	5,785	6,544	20.4%	32,125	0	31,160	965	97.0%	
21	Trammel Net Effects (FY07--FY09)	37,789	0	37,789	0	2,301	6.5%	35,488	35,488	0	0	100.0%	
22	Remote PIT Tag Reading (FY07--FY09)	61,536	0	61,536	1,257	4,574	7.9%	58,219	53,725	3,470	1,024	98.2%	
23	Test Sonic Tags (FY07--FY09)	78,434	11,909	90,343	8,981	12,551	14.5%	86,773	52,814	29,435	4,524	94.8%	Funding added to purchase additional tag reading equipment and additional nets, allowing for more complete evaluation of methods.
24	Test DIDSON Camera (FY07--FY09)	13,151	(13,151)	0	0	0	0.0%	0	0	0	0	0.0%	Reallocated gross funding of \$13,151 to Mainstem Fishes to cover insufficient salary for biological technician.
25	<b>Sub-totals Goal 2:</b>	<b>1,426,751</b>	<b>103,371</b>	<b>1,530,122</b>	<b>119,617</b>	<b>188,073</b>	<b>12.9%</b>	<b>1,461,666</b>	<b>856,895</b>	<b>583,248</b>	<b>21,523</b>	<b>98.5%</b>	
26	<b>GOAL 3: EXTIRPATED SPECIES</b>												
27	None Identified	0	0	0	0	0	0.0%	0	0	0	0	0.0%	
28	<b>Sub-totals Goal 3:</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0.0%</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0.0%</b>	
29	<b>GOAL 4: RAINBOW TROUT</b>												
30	Status & Trends of Lees Ferry Trout (Ongoing)	122,768	0	122,768	1,048	7,305	6.3%	116,511	90,878	25,633	0	100.0%	
31	Evaluate Effects of Exp Flows on Rainbow Trout (FY07)	48,029	0	48,029	0	2,925	6.5%	45,104	45,104	0	0	100.0%	
32	<b>Sub-totals Goal 4:</b>	<b>170,797</b>	<b>0</b>	<b>170,797</b>	<b>1,048</b>	<b>10,230</b>	<b>6.3%</b>	<b>161,615</b>	<b>135,982</b>	<b>25,633</b>	<b>0</b>	<b>100.0%</b>	

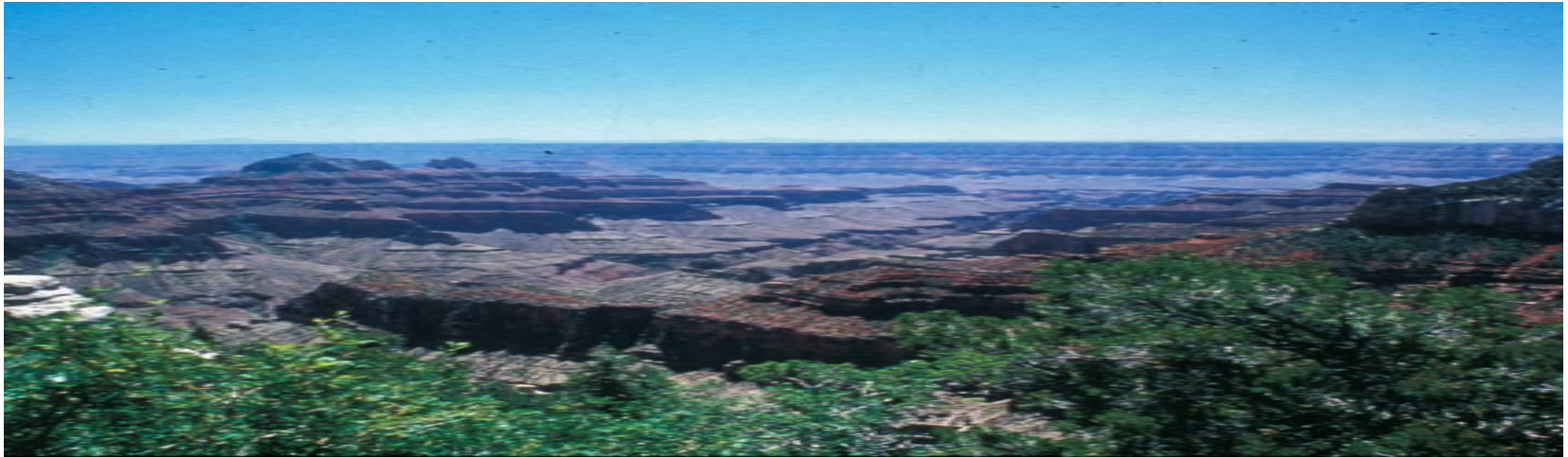
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5	<b>GCMRC Project Descriptions</b>	<b>Approved FY07 Budget - Gross (inc. Burden)</b>	<b>Gross Reallocation of Savings from Goal 12 Administration</b>	<b>Gross Reallocated Budget Total (Col C + Col D)</b>	<b>Gross Cost Share / Science Support Funding</b>	<b>Total Gross Burden (Note 1)</b>	<b>Average Burden Rate (Note 1)</b>	<b>Total Net Funding (Col E + Col F - Col G)</b>	<b>Obligations (includes projected salaries)</b>	<b>Expenditures</b>	<b>Estimated 3rd Quarter Balance (Col H - Col I - Col J)</b>	<b>% Used</b>	<b>Comments / Notes</b>
33	<b>GOAL 5: KANAB AMBERSNAIL</b>												
34	Monitor Kanab Ambersnail (FY95--FY10)	32,727	0	32,727	3,663	7,548	26.2%	28,842	3,523	8,331	16,988	41.1%	
35	<b>Sub-totals Goal 5:</b>	<b>32,727</b>	<b>0</b>	<b>32,727</b>	<b>3,663</b>	<b>7,548</b>	<b>26.2%</b>	<b>28,842</b>	<b>3,523</b>	<b>8,331</b>	<b>16,988</b>	<b>41.1%</b>	
36	<b>GOAL 6: SPRINGS / RIPARIAN</b>												
37	Vegetation Mapping (FY07--FY10)	112,496	0	112,496	19,791	24,560	22.8%	107,727	32,188	71,299	4,240	96.1%	
38	Vegetation Transects (FY07--FY10)	95,501	0	95,501	16,801	19,004	20.4%	93,298	43,537	40,382	9,379	89.9%	
39	Vegetation Synthesis (FY07--FY10)	66,502	0	66,502	7,553	8,544	13.0%	65,511	38,188	3,752	23,571	64.0%	
40	<b>Sub-totals Goal 6:</b>	<b>274,499</b>	<b>0</b>	<b>274,499</b>	<b>44,145</b>	<b>52,108</b>	<b>19.6%</b>	<b>266,536</b>	<b>113,913</b>	<b>115,433</b>	<b>37,190</b>	<b>86.0%</b>	
41	<b>GOAL 7: QUALITY-OF-WATER</b>												
42	Water Quality Monitoring Lake - Powell & Tailwaters (Budget presented below; FY07--FY09)	0	0	0	0	0	0.0%	0	0	0	0	0.0%	See Below
43	Integrated Quality-of-Water Monitoring (Downstream of GCD; FY07--Ongoing)	879,852	49,000	928,852	96,195	111,564	12.2%	913,483	446,950	401,961	64,572	92.9%	Additional funding was needed to cover overtime costs for project staff and to fully fund necessary supplies and equipment.
44	Modeling Support Linked with Integrated Quality-of-Water Monitoring (FY07--FY08)	76,465	27,053	103,518	4,757	5,381	5.2%	102,894	27,053	75,841	0	100.0%	Funding for a coop agrmnt mod w/NAU to develop DEMS of backwaters for temperature modeling; also see Sand Bar and Campable Area Monitoring and DASA Integrated Analysis and Modeling for additional portions of this modification.
45	<b>Sub-totals Goal 7:</b>	<b>956,317</b>	<b>76,053</b>	<b>1,032,370</b>	<b>100,952</b>	<b>116,945</b>	<b>11.5%</b>	<b>1,016,377</b>	<b>474,003</b>	<b>477,802</b>	<b>64,572</b>	<b>93.6%</b>	
46	<b>GOAL 8: SEDIMENT</b>												
47	See REC 9.R1.07 (SEDS-PEP Review in FY06 w/ Core Monitoring Planning & Development in FY07, New Project in FY08)	0	0	0	0	0	0.0%	0	0	0	0	0.0%	
48	<b>Sub-totals Goal 8:</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0.0%</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0.0%</b>	
49	<b>GOAL 9: RECREATIONAL EXPERIENCE</b>												
50	Sand Bar and Campable Area Monitoring (FY07--FY11)	130,208	24,244	154,452	9,443	16,635	11.3%	147,260	113,385	15,000	18,875	87.2%	Funds for coop mod w/NAU to process and report on data analysis for sandbar surveys; see Model Support Linked w/Int. Quality-of-Water Monitor & DASA Int. Analysis and Modeling for additional portions of this mod.
51	Evaluate Campable Area Monitoring Results Using Measured Field Data vs. Remotely Sensed Data (FY07)	47,031	0	47,031	3,738	5,798	12.9%	44,971	24,307	0	20,664	54.1%	
52	Compile Campsite Inventory and GIS Atlas (FY07--FY08)	64,445	0	64,445	5,963	8,605	13.9%	61,803	42,508	8,056	11,239	81.8%	
53	<b>Sub-totals Goal 9:</b>	<b>241,684</b>	<b>24,244</b>	<b>265,928</b>	<b>19,144</b>	<b>31,038</b>	<b>12.2%</b>	<b>254,034</b>	<b>180,200</b>	<b>23,056</b>	<b>50,778</b>	<b>80.0%</b>	

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54	<b>GOAL 10: HYDROPOWER</b>												
55	Monitor Power Generation and Market Values under Current and Future Dam Operations (FY07--Ongoing)	18,135	0	18,135	0	0	0.0%	18,135	0	0	18,135	0.0%	Project deferred to FY08. Not initiated in FY07 due to extended vacancy of Database Manager position.
56	<b>Sub-totals Goal 10:</b>	<b>18,135</b>	<b>0</b>	<b>18,135</b>	<b>0</b>	<b>0</b>	<b>0.0%</b>	<b>18,135</b>	<b>0</b>	<b>0</b>	<b>18,135</b>	<b>0.0%</b>	
57	<b>GOAL 11: CULTURAL</b>												
58	Research & Development toward Core Monitoring (FY07)	316,418	0	316,418	33,638	41,860	13.6%	308,196	219,512	83,894	4,790	98.4%	
59	Implement Tribal Monitoring Projects (See funding in BOR section)	-	0	0	0	0	0.0%	0	0	0	0	0.0%	Funding held in BOR portion of budget.
60	<b>Sub-totals Goal 11:</b>	<b>316,418</b>	<b>0</b>	<b>316,418</b>	<b>33,638</b>	<b>41,860</b>	<b>13.6%</b>	<b>308,196</b>	<b>219,512</b>	<b>83,894</b>	<b>4,790</b>	<b>98.4%</b>	
61	<b>GOAL 12: HIGH QUALITY MONITORING, RESEARCH &amp; AEAM</b>												
62	<b>DASA</b>												
63	Preparation for Monitoring Data Acquisition (Remote Sensing; FY07--Ongoing)	148,400	0	148,400	0	9,038	6.5%	139,362	139,362	0	0	100.0%	
64	Grand Canyon Integrated Oracle Database Management System (FY07--Ongoing)	171,445	26,523	197,968	29,416	35,145	18.3%	192,239	79,572	71,770	40,897	78.7%	Funding applied to hire Student Programmer, via cooperative agmt, to assist in Database/Web programming (e.g. FTP streamlining).
65	Library Operations (FY07--Ongoing)	48,745	0	48,745	8,576	9,699	20.4%	47,622	5,495	28,742	13,385	71.9%	
66	Legacy Analog Data Conversion (Analog to Digital - Reports & Imagery) (FY07--FY11)	104,463	33,345	137,808	18,274	22,737	17.1%	133,345	76,952	35,386	21,007	84.2%	Funding applied to purchase photogrammetry software used for overflight data (e.g. band ratios, orthorectification, stereorepair DEM).
67	GIS Support for Integrated Analyses and Projects, GIS Lead (FY07--Ongoing)	231,704	100,132	331,836	40,764	51,885	16.2%	320,715	195,174	80,692	44,849	86.0%	Funding applied to hire GIS specialists from USU; GIS support requires more than one FTE. Products include mapping, digitizing, ArcObjects programming.
68	Integrated Analysis and Modeling - Mapping Shoreline Habitat Changes (FY07--08)	84,199	27,053	111,252	4,757	10,509	10.0%	105,500	105,500	0	0	100.0%	Funds for a coop mod w/NAU to process GCMRC hydrographic data; also see Sand Bar and Campable Area Monitor & Model Support Linked w/Int Quality-of-Water Monitor for add'l portions of this mod.
69	<b>Sub-totals Goal 12 DASA:</b>	<b>788,956</b>	<b>187,053</b>	<b>976,009</b>	<b>101,787</b>	<b>139,013</b>	<b>14.8%</b>	<b>938,783</b>	<b>602,055</b>	<b>216,590</b>	<b>120,138</b>	<b>87.2%</b>	
70	<b>SURVEY &amp; LOGISTICS SUPPORT</b>												
71	Survey Operations (Ongoing)	112,082	0	112,082	16,919	20,106	18.5%	108,895	22,467	52,707	33,721	69.0%	
72	Control Network (Ongoing)	126,496	0	126,496	18,522	22,242	18.1%	122,776	46,888	63,453	12,435	89.9%	
73	Logistics GCDAMP Project Support (costs included and applied in projects; see obligations and expenditures reported below)	0	83,591	83,591	14,706	24,871	33.9%	73,426	0	73,426	0	100.0%	Funds applied toward Science Advisor's river trip; Mainstem Fishes logistics shortage; equipment inc. used boats; replacement coolers, tents, pads; preventative maintenance & upgrades to vehicles & trailers; etc.
74	Logistics Base Costs (Other costs dispersed throughout projects; Ongoing)	135,252	20,000	155,252	27,314	29,659	19.4%	152,907	93,539	56,095	3,273	97.9%	Funding put towards purchase of International stake bed truck to haul river equipment and boat trailers.
75	<b>Sub-totals Goal 12 Survey &amp; Logistics Support:</b>	<b>373,830</b>	<b>103,591</b>	<b>477,421</b>	<b>77,461</b>	<b>96,878</b>	<b>21.2%</b>	<b>458,004</b>	<b>162,894</b>	<b>245,681</b>	<b>49,429</b>	<b>89.2%</b>	

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76	<b>PLANNING</b>												
77	Enhancing the Conceptual Ecosystem Model...(Science Advisor's conduct work in FY07; Funding in Independent Reviews, ADM 12.A4.07; FY07--FY08)	-	0	0	0	0	0.0%	0	0	0	0	0.0%	
78	AMP Effectiveness Workshop	46,800	0	46,800	0	0	0.0%	46,800	0	0	46,800	0.0%	Per DOI direction, workshop will not be held in FY07; TWG recommendation, funding will be carried forward to FY08 to fund science projects in GCDAMP work plan
79	<b>Sub-totals Goal 12 Planning:</b>	<b>46,800</b>	<b>0</b>	<b>46,800</b>	<b>0</b>	<b>0</b>	<b>0.0%</b>	<b>46,800</b>	<b>0</b>	<b>0</b>	<b>46,800</b>	<b>0.0%</b>	
80	<b>ADMINISTRATION &amp; OPERATIONS</b>												
81	Administrative Operations (Ongoing)	790,942	(330,011)	460,931	81,093	91,727	20.4%	450,297	187,200	107,888	155,209	65.5%	Savings (\$330,011) from moving Administration personnel salaries and travel; GCMRC facilities rental charges; FSC telecommunications, O&E overhead and administration and O&M salaries to SBSC burden account.
82	Program Planning & Management (Ongoing)	908,802	(69,700)	839,102	147,626	166,974	20.4%	819,754	247,185	447,711	124,858	84.8%	Savings (\$69,700) from Supervisory Hydrologist position not being filled in FY 2007.
83	AMWG/TWG Meeting Travel Funds (Ongoing)	17,550	0	17,550	3,088	3,492	20.4%	17,146	5,321	9,683	2,142	87.5%	
84	Independent Reviews (Ongoing)	275,514	(28,699)	246,815	35,716	40,396	16.7%	242,135	132,470	65,855	43,810	81.9%	Savings (\$28,699) from funding M3 Research with prior year funds mid-year in FY07 so contract would not lapse.
85	GCMRC Component of SBSC Sys Admin Support (FY05-Ongoing)	320,438	(118,947)	201,491	35,449	40,095	20.4%	196,845	162,711	34,134	0	100.0%	Savings (\$118,947) from moving IT personnel salaries and travel to SBSC overhead accounts.
86	Projected FY07 Funding for Experiment Phase II (GCMRC budgeted and created an experimental fund of \$500K in FY07 to carryover for future experimental activities. Funds moved to BOR section. FY07 - Ongoing)	-	0	0	0	0	0.0%	0	0	0	0	0.0%	\$500,000 saved in GCMRC budget planning to add to the Experimental Fund; see BOR portion of the budget for funding information.
87	<b>Sub-totals Goal 12 Administration &amp; Operations:</b>	<b>2,313,246</b>	<b>(547,357)</b>	<b>1,765,889</b>	<b>302,972</b>	<b>342,684</b>	<b>19.9%</b>	<b>1,726,177</b>	<b>734,887</b>	<b>665,271</b>	<b>326,019</b>	<b>81.1%</b>	
88	<b>Sub-totals Goal 12:</b>	<b>3,522,832</b>	<b>(256,713)</b>	<b>3,266,119</b>	<b>482,220</b>	<b>578,575</b>	<b>18.3%</b>	<b>3,169,764</b>	<b>1,499,836</b>	<b>1,127,542</b>	<b>542,386</b>	<b>82.9%</b>	
89													
90	<b>SUB-TOTAL FOR GCMRC BUDGET PORTION OF GCDAMP AGMT:</b>	<b>7,518,906</b>	<b>0</b>	<b>7,518,906</b>	<b>852,423</b>	<b>1,098,081</b>	<b>15.1%</b>	<b>7,273,248</b>	<b>3,829,546</b>	<b>2,594,376</b>	<b>849,326</b>	<b>88.3%</b>	

	B	C	D	E	F	G	H	I	J	K	L	M	N
1	<b>Fiscal Year 2007 Grand Canyon Monitoring and Research Station</b>												
2	<b>Third Quarter Report on Estimated Expenditures and Obligations by Goal and Project</b>												
3	<b>Glen Canyon Dam Adaptive Management Program, Agmt No. 05-AA-40-2439</b>												Revised Aug. 14, 2007
5	GCMRC Project Descriptions	Approved FY07 Budget - Gross (inc. Burden)	Gross Reallocation of Savings from Goal 12 Administration	Gross Reallocated Budget Total (Col C + Col D)	Gross Cost Share / Science Support Funding	Total Gross Burden (Note 1)	Average Burden Rate (Note 1)	Total Net Funding (Col E + Col F - Col G)	Obligations (includes projected salaries)	Expenditures	Estimated 3rd Quarter Balance (Col H - Col I - Col J)	% Used	Comments / Notes
91	<b>LAKE POWELL PORTION OF GOAL 7: QUALITY-OF-WATER (AGMT NO. 05-AA-40-2385)</b>												
92	Water Quality Monitoring Lake - Powell & Tailwaters (Budget presented below; FY07--FY09)	226,659	0	226,659	39,877	45,106	20.4%	221,430	27,694	135,734	58,002	73.8%	See Goal 7 Above.
93	<b>Sub-totals Lake Powell Portion of Goal 7:</b>	<b>226,659</b>	<b>0</b>	<b>226,659</b>	<b>39,877</b>	<b>45,106</b>	<b>20.4%</b>	<b>221,430</b>	<b>27,694</b>	<b>135,734</b>	<b>58,002</b>	<b>73.8%</b>	
94													
95													
96	<b>FISCAL YEAR 2006 CARRY FORWARD OF SURPLUS FUNDING</b>												
97	Staff Support - Sediment Core Monitoring Evaluation Proposal (Sub-alloc)	23,000	0	23,000	0	0	0.0%	23,000	0	23,000	0	100.0%	
98	Technical Editor/Writer Support	24,000	0	24,000	4,222	7,141	33.9%	21,081	21,081	0	0	100.0%	
99	Core Monitoring Information Needs Workshop Facilitator	6,000	0	6,000	823	1,785	35.4%	5,038	0	2,548	2,491	50.6%	
100	Lees Ferry Trout Study - Fully Fund	63,000	0	63,000	0	3,837	6.5%	59,163	59,163	0	0	100.0%	
101	Additional Purchase of Sonic Tags	20,000	0	20,000	3,519	5,951	33.9%	17,568	0	17,568	0	100.0%	
102	EIS / Experimental Contingency Fund	100,000	0	100,000	0	0	0.0%	100,000	0	0	100,000	0.0%	
103	<b>Totals Fiscal Year 2006 Carry Forward:</b>	<b>236,000</b>	<b>0</b>	<b>236,000</b>	<b>8,564</b>	<b>18,713</b>	<b>8.3%</b>	<b>225,851</b>	<b>80,244</b>	<b>43,116</b>	<b>102,491</b>	<b>54.6%</b>	
104													
105	<b>Note 1:</b> Gross burden (overhead) is the combination of the different burdens applied to the different types of funding and/or the different ways funding is spent including the "pass-through" rate of 6.09%, full-burden of 42.4% (that is cost-shared by the USGS),												
106	the appropriated rate of 28.2%, etc. The combination of these rates and the amount of funding to which these rates are applied result in a different average overhead rate per project.												





**GCMRC**  
**FY-07 THIRD QTR EXPENDITURE REPORT**  
**by**  
**J D Kite (SBSC) & John Hamill (GCMRC)**

AMWG MEETING

Aug 29, 2007

# FY-07 FUNDING

	<b>FUNDING</b>
<b>USBR Power Revenues (Capped)</b>	
• <b>Approved FY-07 Budget</b>	<b>\$7,518,906</b>
• <b>Final Funding</b>	<b>\$7,438,133</b>
• <b>(Less the CPI decrease of \$80,773)</b>	
• <b>Carry over funds from FY-06</b>	<b>\$ 236,000</b>
<b>Total FY-07 Power Revenue (Capped)</b>	<b>\$7,674,133</b>
<b>BOR (IWQP Lake Powell)</b>	<b>\$ 226,659</b>
<b>USGS Appropriations</b>	<b>\$1,000,000</b>
<b>Total FY-07 Funding</b>	<b>\$8,900,792</b>



# Saving

## **SBSC OVERHEAD POLICY CHANGE**

- 1. Certain admin activities that used to be charged directly to GCMRC are now paid for by SBSC:**
  - **Computer Systems / IT Support**
  - **Budget and Contract Support**
  - **Secretarial Support**
  - **Facilities**
- 2. This policy increased SBSC overhead from 36% to 42% but created savings of \$547K for GCMRC in FY 07**
- 3. Same policy was applied to GCMRC FY- 08 Budget**

# **Saving Realignment**

- 1. Savings were allocated to meet shortfalls or unanticipated needs of approved FY-07 projects.**
  - **Equipment and supplies (Nets, Pit Tags, Software)**
  - **Salary Shortfalls**
  - **Vehicles replacement**
  - **Science Advisor river trip**
  - **Logistical support**
  - **Processing of biological samples**
- 2. No new projects were initiated with savings**
- 3. Details provided in spreadsheet**

# Conclusions

- No significant budget issues to report.
- There is expected to be a limited amount of FY 07 carryover. The actual amount will be available late Fall, 2007.

