

# SAN FRANCISCO ESTUARY INSTITUTE

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DATE: July 17, 2017

TO: RMP Steering Committee

FROM: Philip Trowbridge and Lawrence Leung

RE: RMP Financial Update – period ending 6/30/17

The purpose of this memorandum is to provide an update of budgets and expenses for all open RMP budget years and the balances of reserve and designated funds. All of the values presented are current as of 6/30/17, hereinafter referred to as the "current period".

#### **RMP 2018 BUDGET**

## Revenue

On June 27<sup>th</sup>, we received a Chapter 11 bankruptcy notice from the Southern District of Texas Houston Division for GENON ENERGY, INC., parent company for NRG Energy – Mirant of California Pittsburg Power Plan. NRG Energy was already phasing out of the RMP with a yearly ramp-down of payments approved by the Steering Committee. The RMP 2018 year was slated to be the final year of the ramp-down payment; however, with the bankruptcy, we are unlikely to receive the 0.5% RMP allocation (i.e., \$18,675). David Frandsen reported that the plant ceased operations on December 31, 2016, which was one year earlier than anticipated. GENON had already prepaid the 2017 RMP fee of \$54,393 and did not seek reimbursement even though no once-through-cooling was going to occur in 2017.

Mr. Frandsen has requested: "Based on our one year earlier than anticipated non-operational status I request that our previously negotiated final SFEI RMP fee schedule (based on our anticipated facility's life in 2015) also be escalated one year so that the final 2018 SFEI RMP fee of \$18,675 not be issued."

We can explore other avenues to seek restitution from NRG Energy, but that route will not likely bear fruit.

The RMP is on track to receive more interest than budgeted in 2017 (on the same order as the GENON fee shortfall, see next section for details). We propose to not pursue payment from GENON for 2018 fees through the bankruptcy process and to fill the funding gap with this interest windfall.

#### **RMP 2017 BUDGET**

## Revenue

\$3,130,396 of the \$3,412,390 (92%) in fees have been collected. Interest for the first half year total \$19,406. Interest for the remaining half of the year projects to total ~\$20k if Q2's rate remains the same for the rest of the year. We budgeted \$10,000 in interest revenue, so our interest windfall will be about \$29k.

# **Expenses**

Overall, 45% of the budget has been spent, which is consistent with having completed half the year. The largest expenses to date have been labor for the technical workgroup meetings held in the spring, payments and in-kind contributions to USGS for Status and Trends monitoring, as well as stormwater sampling. Tasks are on track to finish within their allotted budgets. Figure 1a shows a comparison of expenses to budget by task. For more detailed information on budgets and expenses by line item, please refer to Table 1a.

# **Unencumbrances this Quarter**

None

#### RMP 2016 BUDGET

### Revenue

All of the fees for the 2016 RMP budget have been collected.

## Expenses

93% of the funds have been spent or unencumbered. The current balance of funds is \$199,805.

Figure 1b shows a comparison of expenses to budget by category. For more detailed information on budgets and expenses by line item, please refer to Table 1b.

A total of \$33,207 will be unencumbered from this budget and added to the Undesignated Funds. The funds are left-over from Task 2 (Governance), Task 3 (Data Management), Task 4 (Annual Reporting), and several special studies that have ended. The biggest contributors to the left-over funds were cost savings in data management and the quality assurance system.

The only Status and Trends task that will remain open in this budget is the Central Bay Margins Study (Task 6I). This task is approximately \$12,000 over budget. It will be complete in July 2017 after a final response to comments is issued. To offset the cost overage, Task 6A will also be kept open which has an unrealized surplus of approximately \$19,000.

A handful of special studies from the 2016 budget year will remain open. For emerging contaminants, the CEC Strategy Update will be completed in August and the Non-Targeted Analysis study will be completed by December. A final report on the San Leandro Bay PCB Study (partially funded by SEP dollars) will be completed in the fall. The final report on the 2016 Sturgeon Derby (Selenium focus area) will be completed in the fall concurrent with the 2017 Derby report. The WY2017 stormwater monitoring report will be prepared in the fall and finalized next spring, which is consistent with the schedule for these reports. Finally, a number of nutrient tasks will remain open.

We anticipate finishing all the remaining tasks within the overall budget.

## Unencumbrances this Quarter

A total of \$33,207 of left-over funds in the 2016 budget will be unencumbered and added to the Undesignated Funds.

#### **RMP 2015 BUDGET**

#### Revenue

All of the fees for the 2015 RMP budget have been collected.

#### **Expenses**

97% of the funds have been spent or unencumbered. Figure 1c shows a comparison of expenses to budget by category. Most of the tasks are complete but, as of the current period, a total of \$111,173 remains allocated in a few tasks. A total of \$26,487 of the remaining funds can be unencumbered because the tasks are complete. The remaining \$84,686 is for two nutrient and two selenium tasks that need to remain open until the deliverables are complete.

For more detailed information on budgets and expenses by line item, please refer to Table 1c.

#### Unencumbrances this Quarter

A total of \$26,487 of left-over funds in the 2015 budget will be unencumbered and added to the Undesignated Funds.

## **RMP 2014 BUDGET**

All but one of the tasks in the 2014 budget can be closed as of 6/30/17. The task that will remain open is for nutrient monitoring program development and it has a balance of \$4,762. These funds will be spent by September 30, 2017.

The tasks that are being closed as of June 30 have a cumulative deficit of \$10,364. The deficit is driven by the 2014 Sport Fish Report, which is \$16,819 over budget. Surpluses in some other tasks partially offset this deficit. The Sport Fish Report was completed in June 2017 so there will be no further billing. Fortunately, there are \$35,739 of unallocated funds in the 2014 budget that can be used to offset the deficit. The result will be a net unencumbrance from the 2014 budget in the amount of \$25,375.

## Unencumbrances this Quarter

A total of \$25,375 of left-over funds in the 2014 budget will be unencumbered and added to the Undesignated Funds.

#### **RESERVE FUNDS**

# **Dedicated Set-Aside Funds**

The RMP has several dedicated set-aside funds. The purpose of these funds is to spread out the cost of large projects across multiple budget years. The current balance of all Set-Aside funds is **§691,154**. The current balance of each set-aside fund is shown in Table 2.

# <u>Dedicated Dredger Reserve Fund</u>

The Dredger Reserve balance through the current period is <u>-\$351,316 (a deficit)</u>. Table 3 and Figure 2 show the dredger surplus (deficit) by year.

RMP staff and the Bay Planning Coalition (BPC) developed a new fee schedule for dredgers for dredging completed in 2017-2019. Part of that agreement was that the deficit in the Dredger Reserve Balance would be reset to zero beginning with RMP budget year 2018.

#### **Undesignated Funds**

The RMP has a policy to maintain a reserve of Undesignated Funds of at least \$200,000 to allow for response to unanticipated funding needs or revenue shortfalls. Any remaining Undesignated Funds are available for spending at the discretion of the Steering Committee. Figure 3 shows how the balance of Undesignated Funds has changed over time. The current balance of Undesignated Funds through the current period is **\$717,328**. The balance increased by \$94,585 from last quarter due to the decision to: 1. Unencumber 2016 funds (+\$135k) and 2. Fund 2017 Sediment Supply Synthesis task (-\$40k).

Table 4 shows the withdrawals and deposits in the Undesignated Funds during the last two budget years.

# Supplemental Environmental Project Funds

The Water Board and SFEI entered into an agreement that made the RMP an authorized Supplemental Environmental Project (SEP) funds administrator in October 2015. Therefore, for enforcement actions, parties have the option to direct up to half of the penalty to the RMP as a SEP. The State Water Resources Control Board SEP Policy requires a nexus between the violation and the SEP. There is nexus between the RMP and violations in general because the RMP studies water bodies that are potentially affected by violations in the San Francisco Bay region. For smaller violations with Mandatory Minimum Penalties (MMP), this general nexus is sufficient and the funds may be assigned to any study. For larger settlements, specific studies with nexus to the violation will need to be identified through the RMP planning process.

The current RMP SEP funds received through the current period is \$741,850 (see Table 5a). Descriptions of proposed or approved projects are shown in Table 5b. A total of \$87,000 of SEP funds have been received that are not yet committed to a project.

As of the current period, \$472,138 of the funds have been spent. See Table 5c for a line item breakdown of expenses for the approved projects.

# Alternative Monitoring Requirement Funds

The Water Board adopted Order R2-2016-0018 on March 9, 2016, establishing an alternative monitoring requirement (AMR) for municipal wastewater discharges to San Francisco Bay and its tributaries in exchange for a set schedule of increased payments to the RMP. Participating wastewater treatment facilities who opt-in to this alternative will be able to reduce their effluent monitoring costs for most organic priority pollutants and chronic toxicity sensitive species rescreening. Facilities will also realize cost savings from reduced sampling labor and data management. In exchange for the reduced monitoring requirements, facilities will make supplemental payments to the RMP for regional studies to inform management decisions about water quality in the Bay. The intended use of these funds is for RMP monitoring and special studies for contaminants of emerging concern.

Municipal wastewater agencies had the option to join this program by September 2016. 34 of 37 agencies elected to pay into the fund. The total amount received of RMP AMR funds is \$261,919 (see Table 6). \$234,725 of the FY17 AMR funds were allocated to emerging contaminant projects in the 2017 workplan.

In FY18, the revenue from AMR contributions is expected to be \$261,919 because those entities that contributed into the AMR locked in the rate for 5 years. There are 3 agencies who did not elect into the AMR. These entities will have the option to join at any time, at which point their fees will be locked for 5 years as the AMR Order made no mention of inflation or increases whenever the entity decided to join. Invoices for the FY18 AMR fees have been invoiced early July 2017.

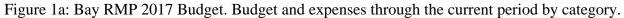
#### OVERALL BUDGET SUMMARY

Table 7 provides a summary of RMP budgets, expenses, and reserve funds across all years. This table will be provided as a handout at the Steering Committee meeting.

#### FOR STEERING COMMITTEE APPROVAL

- Approve a \$18,675 write-off for GENON Energy fees in 2018 because the company is in Chapter 11 bankruptcy. Excess interest revenue in 2017 can be allocated from Undesignated Funds to make up for this shortfall in revenue.
- Approve unencumbering a total of \$85,069 from closed tasks in the 2014, 2015, and 2016 budgets and adding the funds to the Reserve (Undesignated Funds). The unencumbrance is the net of task-level surpluses in 2015 and 2016, a task level deficit in 2014, and releasing unallocated funds from the 2014 budget.
  - o Surplus of \$33,207 of left-over funds in the 2016 budget.
  - o Surplus of \$26,487 of left-over funds in the 2015 budget.
  - o Surplus of \$25,375 from the 2014 budget.

# **Figures and Tables**



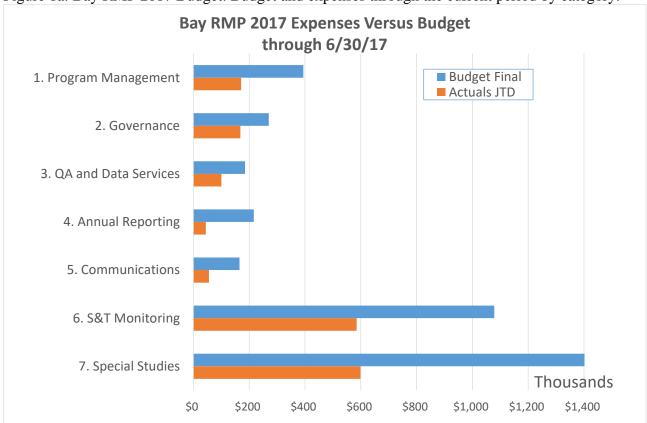
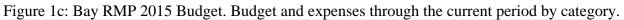
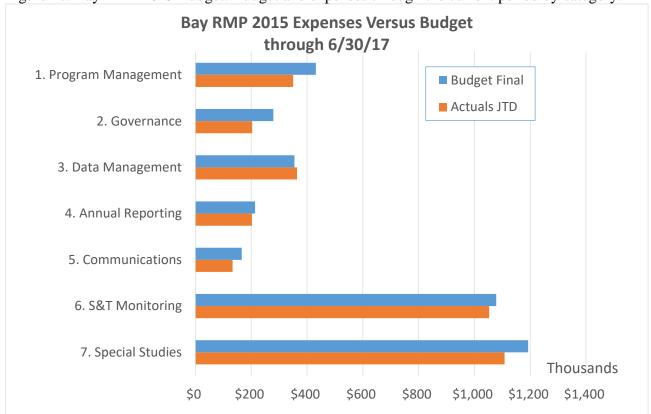


Figure 1b: Bay RMP 2016 Budget. Budget and expenses through the current period by category. **Bay RMP 2016 Expenses Versus Budget** through 6/30/17 1. Program Management ■ Budget Final Actuals JTD 2. Governance 3. Data Management 4. Annual Reporting 5. Communications 6. S&T Monitoring 7. Special Studies Thousands \$0 \$200 \$400 \$600 \$800 \$1,000 \$1,200 \$1,400





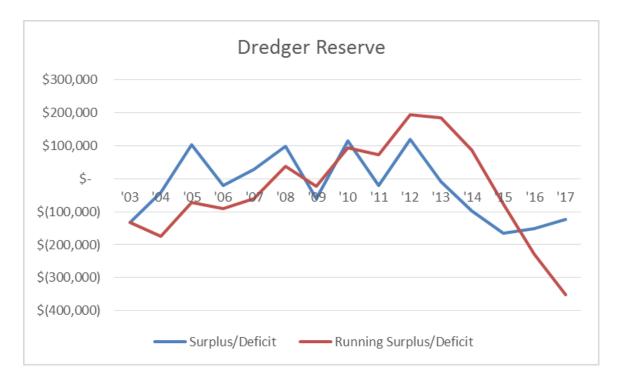


Figure 2: Bay RMP Dedicated Dredger Reserve Fund. Yearly and running surplus (deficit) from 2003 through the current period. Note that the running surplus/deficit will reset to \$0 in 2018.

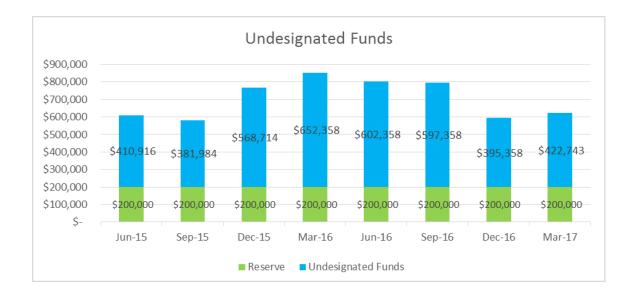


Figure 3: Bay RMP Undesignated Funds. Balance over the past two years. The height of the bar shows the total balance of the Undesignated Funds. However, the bar is color coded to indicate the RMP policy that \$200,000 of the Undesignated Funds should not be spent.

Table 1a: Bay RMP 2017 Budget. Budget and expenses through the current period by line item.

Task	Subtask	Budget Approved	Budget Adjustment	Budget Final	Expenses JTD	Percent Spent
1. Program Management	A. Program Planning	\$40,000	\$0	\$40,000	\$9,537	24%
	B. Contract and Financial Management	\$170,000	\$0	\$170,000	\$84,372	50%
	C. Technical Oversight	\$50,000	\$0	\$50,000	\$24,984	50%
	D. Internal Coordination	\$80,000	\$0	\$80,000	\$36,270	45%
	E. External Coordination	\$40,000	\$0	\$40,000	\$12,639	32%
	F. Administration	\$14,000	\$0	\$14,000	\$3,057	22%
1. Program Management Total		\$394,000	\$0	\$394,000	\$170,859	43%
2. Governance	A. SC meetings	\$50,000	\$0	\$50,000	\$22,271	45%
	B. TRC meetings	\$45,000	\$0	\$45,000	\$30,506	68%
	C. WG meetings	\$115,000	\$0	\$115,000	\$109,424	95%
	D. External Science Advisors	\$60,000	\$0	\$60,000	\$5,992	10%
2. Governance Total		\$270,000	\$0	\$270,000	\$168,193	62%
3. QA and Data Services	A. Quality Assurance System	\$40,000	\$0	\$40,000	\$23,906	60%
	B. Online Data Access: CD3	\$65,000	\$0	\$65,000	\$45,722	70%
	C. Database Maintenance	\$50,000	\$0	\$50,000	\$14,940	30%
	D. Updates to SOPs and Templates	\$30,000	\$0	\$30,000	\$15,800	53%
3. QA and Data Services Total		\$185,000	\$0	\$185,000	\$100,368	54%
4. Annual Reporting	A. Pulse Report	\$135,000	\$0	\$135,000	\$39,354	29%
	B. Annual Meeting	\$81,500	\$0	\$81,500	\$5,034	6%
4. Annual Reporting Total		\$216,500	\$0	\$216,500	\$44,388	21%
5. Communications	A. Communications Plan Implementation	\$50,000	\$0	\$50,000	\$19,085	38%
	B. Stakeholder Engagement	\$28,000	\$0	\$28,000	\$964	3%
	C. Responses to Information Requests	\$12,000	\$0	\$12,000	\$6,275	52%
	D. Fact Sheets and Outreach Products	\$10,000	\$0	\$10,000	\$4,876	49%
	E. Presentations at Conferences and Meetings	\$45,000	\$0	\$45,000	\$20,754	46%
	G. RMP Website Maintenance	\$20,000	\$0	\$20,000	\$3,582	18%
5. Communications Total		\$165,000	\$0	\$165,000	\$55,536	34%
6. S&T Monitoring	A. Field Work and Logistics	\$166,000	\$0	\$166,000	\$13,658	8%
	B. USGS Sacramento Support	\$250,000	\$0	\$250,000	\$250,000	100%
	C. USGS Menlo Park Support	\$229,000	\$0	\$229,000	\$229,000	100%
	D. 2017 Water Cruise Lab Expenses	\$45,000	\$0	\$45,000	\$0	0%
	E. 2017 Water Cruise Data Mgmt	\$14,300	\$0	\$14,300	\$675	5%
	F. 2017 South Bay Margins Sediment Study	\$260,000	\$0	\$260,000	\$63,393	24%

Table 1a: Bay RMP 2017 Budget. Budget and expenses through the current period by line item.

Task	Subtask	Budget Approved	Budget Adjustment	Budget Final	Expenses JTD	Percent Spent
	G. 2017 South Bay Margins Sediment Study Data Mgmt	\$30,000	\$0	\$30,000	\$48	0%
	H. Global Passive Sampling Initiative	\$8,000	\$0	\$8,000	\$343	4%
	I. Sample Archive	\$51,000	\$0	\$51,000	\$16,418	32%
	J. Analysis of S&T Data	\$15,000	\$0	\$15,000	\$11,479	77%
	K. Annual Monitoring Report	\$10,000	\$0	\$10,000	\$0	0%
6. S&T Monitoring Total		\$1,078,300	\$0	\$1,078,300	\$585,014	54%
7. Special Studies	Dioxin Synthesis	\$40,000	\$12,000	\$52,000	\$1,283	2%
	EC Bisphenol Water Monitoring	\$48,000	\$0	\$48,000	\$157	0%
	EC Bisphenol Water Monitoring Data Mgmt	\$2,000	\$0	\$2,000	\$0	0%
	EC Imidacloprid Water Monitoring	\$37,610	\$0	\$37,610	\$1,239	3%
	EC Imidacloprid Water Monitoring Data Mgmt	\$2,500	\$0	\$2,500	\$0	0%
	EC Microplastic Study	\$0	\$75,000	\$75,000	\$14,430	19%
	EC PFAS Synthesis	\$56,300	\$0	\$56,300	\$32,012	57%
	EC Phosphate Flame Retardant Water Monitoring	\$42,625	\$0	\$42,625	\$786	2%
	EC Phosphate Flame Retardant Water Monitoring Data Mgmt	\$4,500	\$0	\$4,500	\$0	0%
	EC Strategy Support	\$50,000	\$0	\$50,000	\$14,429	29%
	EC Triclosan Fish Monitoring	\$37,300	\$0	\$37,300	\$3,752	10%
	EC Triclosan Fish Monitoring Data Mgmt	\$4,000	\$0	\$4,000	\$351	9%
	EE Benthos Toxicity Monitoring Strategy	\$10,000	\$0	\$10,000	\$6,563	66%
	EE Bioanalytical Tools	\$45,000	\$0	\$45,000	\$13,671	30%
	Nutrient Moored Sensor Monitoring	\$220,000	\$0	\$220,000	\$129,122	59%
	Nutrient Ship-Based Monitoring	\$153,000	\$0	\$153,000	\$76,309	50%
	PCB Steinberger Slough Conceptual Model	\$60,000	\$0	\$60,000	\$907	2%
	PCB Strategy Support	\$10,000	\$0	\$10,000	\$6,839	68%
	Sediment Strategy Development	\$50,000	\$0	\$50,000	\$297	1%
	Sediment Supply Synthesis	\$0	\$40,000	\$40,000	\$2,832	7%
	Selenium 2017 Derby Monitoring - Data Management	\$10,000	\$0	\$10,000	\$324	3%
	Selenium 2017 Derby Monitoring - Field Work	\$20,850	\$0	\$20,850	\$5,309	25%
	Selenium 2017 Derby Monitoring - Planning	\$3,000	\$0	\$3,000	\$5,482	183%
	Selenium 2017 Derby Monitoring - Reporting	\$8,150	\$0	\$8,150	\$0	0%
	Selenium Monitoring	\$20,000	\$19,000	\$39,000	\$29,997	77%
	Selenium Strategy Support	\$10,000	\$15,000	\$25,000	\$20,463	82%
	STLS Guadalupe Storm Sampling: Data Management	\$0	\$4,800	\$4,800	\$1,920	40%
	STLS Guadalupe Storm Sampling: Project Management	\$0	\$3,585	\$3,585	\$3,592	100%

Table 1a: Bay RMP 2017 Budget. Budget and expenses through the current period by line item.

Task	Subtask	Budget Approved	Budget Adjustment	Budget Final	Expenses JTD	Percent Spent
	STLS Guadalupe Storm Sampling: Reporting	\$0	\$10,626	\$10,626	\$4,604	43%
	STLS Guadalupe Storm Sampling: Sampling and Analyses	\$0	\$20,989	\$20,989	\$20,018	95%
	STLS Regional Watershed Model	\$40,000	\$0	\$40,000	\$36,191	90%
	STLS Strategy Coordination	\$30,000	\$0	\$30,000	\$21,457	72%
	STLS Trends Strategy	\$100,000	\$0	\$100,000	\$37,721	38%
	STLS Wet Weather Characterization: Data Management	\$47,000	\$0	\$47,000	\$23,032	49%
	STLS Wet Weather Characterization: Field Work	\$100,000	(\$10,860)	\$89,140	\$63,362	71%
	STLS Wet Weather Characterization: Labs and Subs	\$0	\$860	\$860	\$0	0%
	STLS Wet Weather Characterization: Project Management	\$11,000	\$10,000	\$21,000	\$19,475	93%
	STLS Wet Weather Characterization: Reporting	\$42,000	\$0	\$42,000	\$762	2%
7. Special Studies Total		\$1,314,835	\$201,000	\$1,515,835	\$598,687	39%
8. Unallocated		\$1,113	\$39,377	\$40,490	\$0	0%
Grand Total		\$3,624,748	\$240,377	\$3,865,125	\$1,723,045	45%

Table 1b: Bay RMP 2016 Budget. Budget and expenses through the current period by line item.

Task	Subtask	Budget Approved	Budget Adjustment	Budget Final	Expenses JTD	Percent Spent	Status	Surplus or Deficit
2. Governance	D. External Science Advisors	\$60,000	\$0	\$60,000	\$50,076	83%	Unencumber	\$9,924
2. Governance Total		\$60,000	\$0	\$60,000	\$50,076	83%		
3. Data Management	A. Data Mgmt for 2015 S&T Water Samples	\$25,000	\$0	\$25,000	\$28,703	115%	Unencumber	(\$3,703)
· ·	B. Data Mgmt for 2016 S&T Bird Egg Samples	\$60,000	\$0	\$60,000	\$42,784	71%	Unencumber	\$17,216
	C. Data Mgmt for 2016 S&T Bivalve Samples	\$30,000	\$0	\$30,000	\$26,929	90%	Unencumber	\$3,071
	D. Database Maintenance	\$50,000	\$0	\$50,000	\$56,724	113%	Unencumber	(\$6,724)
	E. Online Data Access: CD3	\$65,000	\$0	\$65,000	\$66,382	102%	Unencumber	(\$1,382)
	F. Online Data Access: Archive Sample Tool	\$11,000	\$0	\$11,000	\$10,964	100%	Unencumber	\$36
	G. Quality Assurance System	\$40,000	\$10,990	\$50,990	\$37,926	74%	Unencumber	\$13,064
	H. Updates to SOPs and Templates	\$30,000	\$0	\$30,000	\$26,738	89%	Unencumber	\$3,262
3. Data Management Total		\$311,000	\$10,990	\$321,990	\$297,150	92%		
4. Annual Reporting	C. Annual Monitoring Report	\$10,000	\$0	\$10,000	\$7,909	79%	Unencumber	\$2,091
4. Annual Reporting Total	3 1	\$10,000	\$0	\$10,000	\$7,909	79%		, , , , , ,
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6. S&T Monitoring	A. Field Work and Logistics	\$132,000	\$0	\$132,000	\$112,676	85%	Keeping open to offset Task 6l	
	B. USGS Sacramento Support	\$250,000	\$0	\$250,000	\$250,000	100%	Unencumber	\$0
	C. USGS Menlo Park Support	\$192,000	\$0	\$192,000	\$192,000	100%	Unencumber	\$0
	D. El Nino Nutrient Monitoring	\$31,000	\$0	\$31,000	\$27,694	89%	One pmt remaining	, -
	E. Bivalve Monitoring	\$14,000	\$0	\$14,000	\$14,697	105%	Unencumber	(\$697)
	G. Sample Archive	\$25,000	\$0	\$25,000	\$21,843	87%	Unencumber	\$3,157
	I. Bay Margins Sediment Study	\$31,100	\$0	\$31,100	\$42,326	136%		
	J. Analysis of S&T Data	\$16,000	\$0	\$16,000	\$10,847	68%	Unencumber	\$5,153
6. S&T Monitoring Total		\$691,100	\$0	\$691,100	\$672,083	97%	•	
7. Special Studies	EC Fipronil Data Management	\$6,000	\$0	\$6,000	\$5,282	88%	Unencumber	\$718
•	EC Fipronil Report	\$24,000	\$0	\$24,000	\$24,190	101%	Unencumber	(\$190)
	EC Microplastics Strategy	\$0	\$25,000	\$25,000	\$26,668	107%	Unencumber	(\$1,668)
	EC Non-Targeted Analysis	\$52,000	\$0	\$52,000	\$22,079	42%		
	EC Strategy Support	\$33,000	\$0	\$33,000	\$35,495	108%	Unencumber	(\$2,495)
	EC Strategy Update	\$15,000	\$0	\$15,000	\$15,030	100%		
	EE Sediment Toxicity Study	\$30,000	\$0	\$30,000	\$30,000	100%	Unencumber	\$0
	El Nino Monitoring: Golden Gate Sediment Flux Field Work	\$0	\$32,696	\$32,696	\$33,000		Unencumber	(\$304)
	El Nino Monitoring: QAPP development	\$0	\$10,000	\$10,000	\$7,426	74%	Unencumber	\$2,574
	Nutrient Chlorophyll a Analysis	\$0	\$15,718	\$15,718	\$14	0%		
	Nutrient Data Management	\$0	\$25,000	\$25,000	\$0	00/		
	Nutrient Monitoring Program Development	\$0	\$20,000	\$20,000	\$324	2%	Lla - a - comple - a	(04.5)
	Nutrient Moored Sensor Monitoring	\$150,000		\$30,000	\$30,015	100%	Unencumber	(\$15)
	Nutrients Margins DO Monitoring Nutrients unallocated funds	\$150,000	\$50,000 \$9,282	\$200,000 \$9,282	\$186,060	93%	)	+
	Ocean Acidification Workshop	\$0 \$0	\$5,000	\$5,000	\$0 \$3,754	75%	Unencumber	\$1,246
	PCB: PMU Conceptual Model	\$40,000	\$5,000	\$40,000	\$28,238	71%	Offericumber	Φ1,240
	Selenium 2016 Derby Monitoring	\$37,000	\$0	\$37,000	\$33,105	89%		
	Selenium Strategy Support	\$10,000	\$0	\$10,000	\$19,159	192%	Unencumber	(\$9,159)
	STLS Regional Watershed Model	\$35,000	\$0	\$35,000	\$36,923	105%	Unencumber	(\$1.923)
	STLS Strategy Coordination	\$26,000	\$0	\$26,000	\$25,957	100%	Unencumber	\$43
	STLS Trends Strategy	\$99,565	\$0	\$99,565	\$99,652	100%	Unencumber	(\$87)
	STLS Wet Weather Characterization	\$150,435	\$0	\$150,435	\$124,390	83%		(\$61)
7. Special Studies Total		\$858,000	\$72,696	\$930,696	\$786,763	85%		
Grand Total		\$1,930,100	\$83,686	\$2,013,786	\$1,813,981	90%		\$33,207
Total for Proviously Unangum	porod Tasks	\$918,000	\$0	¢019 000	\$702 A15		1	¢131 E01
Total for Previously Unencum	DELEG 1 GOVO	φ910,000	\$0	\$918,000	\$783,415	L		\$134,585
GRAND TOTAL		\$2,848,100	\$83,686	\$2,931,786	\$2,597,396			\$167,792

Table 1c: Bay RMP 2015 Budget. Budget and expenses through the current period by line item. Only active tasks are shown.

Task	Subtask	Budget Approved	Budget Adjustment	Budget Final	Expenses JTD	Percent Spent	Status	Projected Surplus or Deficit
1. Program Management	A. Program Planning	\$50,000	\$0	\$50,000	\$24,416	49%	Unencumber	\$25,584
6. S&T Monitoring	F. Bird Egg Monitoring	\$150,000	\$0	\$150,000	\$145,408	97%	Unencumber	\$4,592
	K. California Toxics Rule Monitoring	\$0	\$26,000	\$26,000	\$29,650	114%	Unencumber	-\$3,650
7. Special Studies	Nutrient Modeling Program Development	\$165,000	\$0	\$165,000	\$140,919	85%		
	Nutrients High-Frequency Mapping Study	\$115,000	\$0	\$115,000	\$68,191	59%		
	PCB: PMU Conceptual Model	\$85,000	\$0	\$85,000	\$86,542	102%	Unencumber	-\$1,542
	Selenium Delta Fish Derby Monitoring	\$20,000	\$8,950	\$28,950	\$29,914	103%		
	Selenium Sturgeon Tissue Plug Monitoring	\$23,000	\$12,000	\$35,000	\$20,240	58%		
	STLS Trends Strategy	\$35,000	\$0	\$35,000	\$34,873	100%	Unencumber	\$127
	STLS Wet Weather Characterization	\$374,000	\$0	\$374,000	\$372,624	100%	Unencumber	\$1,376
Grand Total		\$1,017,000	\$46,950	\$1,063,950	\$952,777	90%		\$26,487
Total for Previously Unenc	umbered Tasks	\$2,607,700	\$45,870	\$2,653,570	\$2,461,880			\$191,690
GRAND TOTAL		\$3,624,700	\$92,820	\$3,717,520	\$3,414,657	92%		\$218,177

Table 1d: Bay RMP 2014 Budget. Budget and expenses through the current period by line item. Only active tasks are shown.

Task	Budget	Expenses JTD	Balance	Percent Spent	Comments	Projected Surplus/ Deficit
Task Number: 016 S&T Sportfish	\$43,400	\$60,219	(\$16,819)	139%	Unencumber. See Note 1	(\$16,819)
Task Number: 017 Dioxin Sportfish	\$4,000	\$412	\$3,588	10%	Unencumber	\$3,588
Task Number: 037 Nutrients: Modeling	\$302,991	\$302,264	\$727	100%	Unencumber	\$727
Task Number: 041 Nutrients: Monitoring Program Development	\$41,200	\$36,438	\$4,762	88%		
Task Number: 042 EC Alternative Flame Retardants	\$41,962	\$45,342	(\$3,380)	108%	Unencumber. See Note 2.	(\$3,380)
Task Number: 90K Benthic Recovery Study USGS #1073	\$150,000	\$150,000	\$0	100%	Unencumber	\$0
Task Number: 90S Bioanalytical Tools UF #1100	\$26,000	\$25,960	\$40	100%	Unencumber	\$40
Task Number; 008 Annual Meeting (CREDIT)			\$5,480		Unenumber. See Note 3	\$5,480
Total	\$609,553	\$620,635	(\$5,602)	102%		(\$10,364)

Note 1: The report for the 2014 Sport Fish S&T sampling has required more time than expected due to a complex dataset and multiple "add ons". The cost over runs will be completely offset by the balances in the 2014 tasks 017, 037,008 and 2015 task 001-A.

Note 2: Data and statistical analysis for the AFR report is complete. No further billing. The manuscript will be written on overhead. The cost over runs will be completely offset by the balances in the 2014 tasks 017, 037,008 and 2015 task 001-A.

Note 2: We recently discovered that we had entered a portion of the catering bill for the 2014 Annual Meeting into our accounting system twice. This credit reflects the voiding of the double entry.

Table 2: Bay RMP Dedicated Set-Aside Funds. Balances as of the current period.

Reserve Type	Purpose	Balance
Dedicated Set-Aside Fund	Program Review	\$88,179
Dedicated Set-Aside Fund	S&T Monitoring	\$592,975
Dedicated Set-Aside Fund	Monitoring Contingency	\$10,000*
	TOTAL	\$691,154

Table 3: Bay RMP Dedicated Dredger Reserve Fund. Yearly surplus (deficit) and total surplus (deficit) as of the current period. Note that the running surplus/deficit will reset to \$0 in 2018.

RMP Year	Target	Project		nual	Army Corp	Total	Surplus/	Running
	901	Dredgers	Dre	edgers	/		(Deficit)	Surplus/(Deficit)
2003	\$505,450	\$76,429	\$	46,127	\$ 250,000	\$372,556	(\$132,894)	(\$132,894)
2004	\$515,559	\$38,211	\$	184,996	\$ 250,000	\$473,207	(\$42,352)	(\$175,246)
2005	\$523,292	\$192,816	\$	184,996	\$ 250,000	\$627,812	\$104,520	(\$70,726)
2006	\$523,292	\$68,972	\$	184,996	\$ 250,000	\$503,969	(\$19,323)	(\$90,049)
2007	\$533,758	\$128,304	\$	184,996	\$ 250,000	\$563,300	\$29,542	(\$60,507)
2008	\$544,433	\$206,779	\$	185,469	\$ 250,000	\$642,248	\$97,815	\$37,308
2009	\$555,322	\$65,423	\$	180,323	\$ 250,000	\$495,746	(\$59,576)	(\$22,268)
2010	\$566,428	\$251,447	\$	180,323	\$ 250,000	\$681,770	\$115,342	\$93,074
2011	\$566,428	\$93,218	\$	203,731	\$ 250,000	\$546,949	(\$19,479)	\$73,594
2012	\$566,428	\$232,911	\$	203,731	\$ 250,000	\$686,642	\$120,214	\$193,808
2013	\$574,925	\$112,835	\$	203,731	\$ 250,000	\$566,565	(\$8,360)	\$185,449
2014	\$586,423	\$75,283	\$	163,527	\$ 250,000	\$488,810	(\$97,613)	\$87,836
2015	\$598,152	\$19,848	\$	163,527	\$ 250,000	\$433,375	(\$164,777)	(\$76,941)
2016	\$616,096	\$51,317	\$	163,527	\$ 250,000	\$464,844	(\$151,252)	(\$228,193)
2017	\$634,579	\$165,679	\$	95,777	\$ 250,000	\$511,456	(\$123,123)	(\$351,316)
TOTAL	\$8,410,565	\$1,779,471	\$2	,529,778	\$3,750,000	\$8,059,249	(\$351,316)	

Table 4: Bay RMP Undesignated Funds. Withdrawals and Deposits during the last two budget years and total balance as of the current period.

Budget Year	Deposit or Withdrawal	Authorization	Date of Authorization	Amount	Comment
2016	Withdrawal	Steering Committee	1/19/2016	-\$39,330	Funds for Guadalupe River Mercury Study. Approved by SC on 1/19/16.
2016	Withdrawal	Steering Committee	1/19/2016	-\$88,000	Funds for USGS Golden Gate Sediment Flux Study. Approved by SC on 1/19/16.
2016	Withdrawal	Steering Committee	1/19/2016	-\$62,000	Funds for USGS Lower South Bay Sediment Flux Study. Approved by SC on 1/19/16.
2016	Withdrawal	Steering Committee	1/19/2016	-\$25,000	Funds for Microplastics Strategy. Approved by SC on 1/19/16.
2016	Deposit			\$146,634	From 2016 El Nino Monitoring Projects. Fund unencumbered due to receiving SFEP funds. Described in 4/19/16 Budget Memo to SC.
2016	Withdrawal	Steering Committee	5/13/2016	-\$50,000	Transfer of funds from Undesignated Funds to Set-Aside for 2016 WQIF proposal for a sediment strategy. Approved by SC by email.
2016	Withdrawal	Steering Committee	7/19/2016	-\$5,000	Funds allocated to 2016 budget for Ocean Acidification Workshop for travel and catering costs. Approved by SC on 7/19/16.
2017	Withdrawal	Steering Committee	11/1/2016	-\$133,000	Borrowing 2018 margins funds. These funds will be repaid in 2018. SC approved 11/1/16 as part of budget approval.
2017	Withdrawal	Steering Committee	11/1/2016	-\$35,000	Match for Moore Fdn Microplastics Grant. SC approved 11/1/16.
2017	Withdrawal	Steering Committee	11/1/2016	-\$15,000	Increase budget selenium strategy support (task 043). Approved by SC on 11/1/16.
2017	Withdrawal	Steering Committee	11/30/2016	-\$19,000	Increase budget for selenium monitoring (task 044). Approved by SC by email on 11/30/16.
2015	Deposit	Steering Committee	1/17/2017	\$39,385	Portion of the unencumbered funds from 2015 budget
2017	Withdrawal	Steering Committee	1/17/2017	-\$12,000	Increase budget for dioxin synthesis task (task 022). Approved by SC on 1/17/17.
2016	Deposit	Steering Committee	4/26/2017	\$134,585	Left-over funds from 3016.00 unencumbered at the 4/26/17 SC meeting.
2017	Withdrawal	Steering Committee	4/26/2017	-\$40,000	Funds for Sediment Supply Synthesis, approved the SC on 4/26/17.
TOTAL				\$717,328	Total UF Balance

Table 5a: Bay RMP Supplemental Environmental Project (SEP) Funds. Penalty funds received since RMP was authorized as a SEP on 10/27/15 through the end of the reporting period.

Complaint Order Number	Complaint Regulatory Measure Number	Amount Received	Date Received	Туре	Project Assignment	Amount Spent
R2-2015-1027	403112	\$21,000	2/9/2016	MMP	San Leandro Bay PCB, Phase I	\$21,000
R2-2016-1002	403128	\$4,500	3/11/2016	MMP	San Leandro Bay PCB, Phase I	\$4,500
R2-2016-1004	403976	\$1,500	4/18/2016	MMP	San Leandro Bay PCB, Phase I	\$1,500
R2-2016-0007	404910	\$1,500	5/11/2016	MMP	San Leandro Bay PCB, Phase I	\$1,500
R2-2016-0005	404694	\$7,500	5/20/2016	MMP	San Leandro Bay PCB, Phase I	\$7,500
R2-2016-1009	404575	\$1,500	6/6/2016	MMP	San Leandro Bay PCB, Phase I	\$1,500
R2-2016-1010	404730	\$7,500	6/17/2016	MMP	San Leandro Bay PCB, Phase I	\$7,500
R2-2016-1014	405648	\$1,500	9/7/2016	MMP	San Leandro Bay PCB, Phase I	\$1,500
R2-2016-1015	406153	\$3,000	10/11/2016	MMP	San Leandro Bay PCB, Phase I	\$3,000
R2-2016-1013		\$41,300	10/21/2016	Settlement	San Leandro Bay PCB, Phase I	\$41,300
R2-2016-1013		\$41,300	1/21/2017	Settlement	San Leandro Bay PCB, Phase I	\$38,052
TOTAL SLB Phase	1	\$132,100				\$128,852
R2-2016-1023	404023	\$105,000	10/13/2016	Settlement	San Leandro Bay PCB, Phase II	\$86,664
TOTAL SLB Phase	<u>II</u>	\$105,000				\$86,664
R2-2017-1001	411398	\$240,250	2/13/2017	Settlement	Nutrient Modeling	\$177,490
TOTAL		\$240,250				\$177,490
R2-2016-1014	405648	\$10,500	9/7/2016	MMP	Golden Gate Sediment Study	\$10,500
R2-2016-1018	407614	\$3,000	9/19/2016	MMP	Golden Gate Sediment Study	\$3,000
R2-2016-1019	407081	\$18,000	9/22/2016	MMP	Golden Gate Sediment Study	\$9,900
R2-2016-1020	406907	\$18,000	10/19/2016	MMP	Golden Gate Sediment Study	\$0
R2-2016-1021	407264	\$19,000	10/27/2016	MMP	Golden Gate Sediment Study	\$0
TOTAL		\$68,500				\$23,400
R2-2016-1024	407906	\$9,000	10/18/2016	MMP	San Leandro Bay PCB, Phase III	\$9,000
R2-2016-1022	407807	\$6,000	10/19/2016	MMP	San Leandro Bay PCB, Phase III	\$1,700
TOTAL		\$15,000			, , , , , , , , , , , , , , , , , , , ,	\$10,700

Complaint Order Number	Complaint Regulatory Measure Number	Amount Received	Date Received	Туре	Project Assignment	Amount Spent
R2-2017-1017	409789	\$94,000	5/11/2017	Settlement	Suisun Bay Selenium Monitoring Study	\$45,033
TOTAL		\$94,000				\$45,033
R2-2016-1028 R2-2016-1030	407981 407787	\$9,000 \$3,000	10/18/2016 10/21/2016	MMP MMP	TBD TBD	\$0 \$0
R2-2016-1030	407264	\$6,500	10/27/2016	MMP	TBD	\$0
R2-2016-1029	407966	\$15,000	11/1/2016	MMP	TBD	\$0
R2-2016-1031	407792	\$6,000	11/3/2016	MMP	TBD	\$0
R2-2016-1027	407580	\$12,000	11/14/2016	MMP	TBD	\$0
R2-2016-1033	407765	\$6,000	12/5/2016	MMP	TBD	\$0
R2-2016-1036	408140	\$3,000	12/7/2016	MMP	TBD	\$0
R2-2016-1035	409389	\$6,000	12/21/2016	MMP	TBD	\$0
R2-2017-1005	425576	\$2,500	3/2/2017	MMP	TBD	\$0
R2-2017-1011	425713	\$1,000	4/11/2017	MMP	TBD	\$0
R2-2017-1016	425877	\$2,500	4/17/2017	MMP	TBD	\$0
R2-2017-1019	409528	\$6,000	4/24/2017	MMP	TBD	\$0
R2-2017-1020	411494	\$6,000	5/1/2017	MMP	TBD	\$0
R2-2017-1018	425930	\$2,500	5/4/2017	MMP	TBD	\$0
TOTAL TBD		\$87,000				\$0
GRAND TOTAL		\$741,850				\$472,139

<sup>\*</sup> SEP funds that are legally committed but have not yet been received.

Table 5b: Bay RMP Supplemental Environmental Project Descriptions

Study Name	Budget	Description	Status
San Leandro Bay Priority Margin Unit Study, Phase 1	\$132,100	The goal of the study is to assemble and collect PCB related information on water quality in San Leandro Bay, which has been identified as an area on the Bay margin that is a high priority for water quality management. The study will assemble existing information into a conceptual model of PCB dynamics in San Leandro Bay, and conduct field studies as allowed by the study budget to address critical information needs related to conceptual model development.	Approved
San Leandro Bay Priority Margin Unit Study, Phase II	\$105,000	The goal of the study is to assemble and collect PCB-related information on water quality in San Leandro Bay, which has been identified as an area on the Bay margin that is a high priority for water quality management. The study will conduct field studies as allowed by the study budget to address critical information needs related to conceptual model development. In Phase 1 of the study, PCB related information was assembled into a conceptual model of PCB dynamics and fish and sediment samples were collected at multiple locations; some samples were analyzed. Phase 2 will complete the sediment PCB analyses and collect biota samples.	Approved
Nutrients Modeling	\$240,250	The primary goals for this study are to calibrate and validate numerical models used for (1) predicting how anthropogenic nutrients (nitrogen and phosphorous) enter and react within the Bay; (2) predicting how the Bay responds to these inputs, including phytoplankton blooms and low dissolved oxygen; and (3) explore how various nutrient load reduction management decisions will affect habitat condition. The models will also be useful for tracing how inflows, including streams, rivers and discharges, influence salinity distributions, and how contaminants and materials	Approved

		present in these flows are transported throughout	
		the Bay, including Lower South Bay.	
Golden Gate Sediment Study	\$68,500	To study sediment exchange at the Golden Gate during extreme wet weather, USGS will utilize acoustic measurements of suspended-sediment concentration (SSC) and water discharge at a cross section inside the Golden Gate to estimate suspended-sediment flux. Water samples collected along the cross section at several depths will be used to relate acoustic backscatter to SSC. The field campaign will last two field days to capture one ebb tide and one flood tide using the R/V Questuary. The field sampling will be augmented by numerical modeling of fluxes by USGS' Santa Cruz office.	Approved
San Leandro Bay, Phase III	\$15,000	Analysis of archived fish tissue samples for PCBs.  The samples were collected during Phase I and II of the project but not analyzed.	Approved
Suisun Bay Se Monitoring	\$94,000	The goal of the study is to develop and pilot test a selenium monitoring program in Suisun Bay to evaluate potential trends in selenium levels due to changes in hydrology in the Delta or changes in selenium loads to Bay-Delta tributaries in the Central Valley. The project tasks include the following: 1) assemble existing data on selenium concentrations in Suisun Bay; 2) use the data to develop a quantitative statistical study design framework to monitor for selenium trends in Suisun Bay; 3) conduct monitoring to pilot test the study design framework and report the monitoring results.	Approved

Table 5c: Bay RMP Supplemental Environmental Project (SEP) Budgets. Budget and expenses through the current period by line item.

Task	Subtask	Budget Final	Expenses JTD	Percent Spent
1. San Leandro Bay PCB Study	A. Project Management	\$4,000	\$3,781	95%
Phase I	B. Field Sampling	\$86,600	\$87,286	101%
	C. Fish and Water Data Mgmt	\$12,500	\$12,564	101%
	D. Technical Report	\$4,000	\$148	4%
	E. Conceptual Model	\$25,000	\$25,072	100%
1. San Leandro Bay PCB Study I	Phase 1 Total	\$132,100	\$128,851	98%
2. San Leandro Bay PCB Study	A. Project Management	\$4,000	\$26	1%
Phase 2	B. Field Sampling	\$75,333	\$72,933	97%
	C. Sediment Data Management	\$12,565	\$11,534	92%
	D. Technical Report	\$8,102	\$0	0%
	E. Financial Oversight	\$5,000	\$2,171	43%
2. San Leandro Bay PCB Study I	\$105,000	\$86,664	83%	
3. Nutrients Modeling		\$240,250	\$177,490	74%
4. Golden Gate Sediment Flux M	onitoring Study	\$68,500	\$23,400	34%
5. San Leandro Bay PCB Study	A. Data Management	\$3,500	\$900	26%
Phase 3	\$11,500	\$9,800	85%	
5. San Leandro Bay PCB Study I	Phase 3 Total	\$15,000	\$10,700	71%
6. Suisun Bay Selenium	1		\$45,033	75%
Monitoring Study	onitoring Study B. Field Studies		\$0	0%
	C. Financial Oversight	\$4,500	\$0	0%
6. Suisun Bay Selenium Monitori	\$94,000	\$45,033	48%	
Grand Totals		\$654,850	\$472,138	72%

Table 6: Bay RMP Alternative Monitoring Requirement Funds. Balance as of the current period.

RMP Budget Year	Fund	Amount Received	Project Assignment	Project Budgets
2017	AMR	\$261,919	2017 Bisphenol Water Monitoring	\$50,000
			2017 PFAS Synthesis	\$56,300
			2017 Phosphate Flame Retardant Water Monitoring	\$47,125
			2017 Triclosan Fish Monitoring	\$41,300
			2017 Microplastic Study Matching Funds	\$40,000
			Unallocated	\$27,194

**Table 7: Steering Committee RMP Budget Summary** as of 6/30/17

Undesignated Funds

Year	Budget Item	Budget	Expended	Work to be Completed	Previously Unencumbered	Unencumbered this Period	Expended	Funds to be Expended
		\$	\$	\$	\$	\$	%	by
	Labor	312,917	243,719	69,198			78%	6/30/2018
SEP	Subcontracts	335,599	221,022	114,577			66%	6/30/2018
JEP	Direct Costs	6,334	7,398	-1,064			117%	6/30/2018
	Total	654,850	472,138	182,712	0	0	72%	6/30/2018
	Labor	2,287,056	959,091	1,327,965			42%	6/30/2018
2017	Subcontracts	1,289,869	680,790	609,079			53%	6/30/2018
2017	Direct Costs	288,200	83,164	205,036			29%	6/30/2018
	Total	3,865,125	1,723,045	2,142,080	0	0	45%	6/30/2018
	Labor	1,855,569	1,700,519	79,776			92%	6/30/2018
2016	Subcontracts	868,882	741,915	79,469			85%	6/30/2018
2010	Direct Costs	207,335	154,963	7,353			75%	6/30/2018
	Total	2,931,786	2,597,396	166,598	134,585	33,207	89%	6/30/2018
	Labor	2,200,655	2,057,437	7,356			93%	6/30/2018
2015	Subcontracts	1,293,425	1,179,165	78,365			91%	6/30/2018
2015	Direct Costs	223,440	178,055	-1,035			80%	6/30/2018
	Total	3,717,520	3,414,657	84,686	191,690	26,487	92%	6/30/2018
<u> </u>	Labor	2,093,743	2,078,339	4,762			99%	9/30/2017
2014	Subcontracts	1,849,479	1,685,996	0			91%	3/15/2017
2017	Direct Costs	310,806	285,184	0			92%	12/31/2016
	Total	4,254,028	4,049,519	4,762	175,121	25,375	95%	9/30/2017
	Grand Total	15,423,309	12,256,756	2,580,838	501,396	85,069	79%	6/30/2018

Cash	, Set-Asides, and Undesignated Funds a	s of reportir	ng date
	Item	\$	Notes
	Cash on Hand	3,687,691	
	A/R & Interest (see below)	301,629	
	Total Assets	3,989,320	
	Total Current Liabilities (figures above)	(2,580,838)	
	'16 Status & Trends	(250,000)	
	'13-'14 Water Chemistry	(110,700)	
es	2005-2009 Program Review	(88,179)	TBD; previously \$125K, \$37K approved withdrawal 5/6/14
Set- Asides	'13-14 Tern Monitoring	(50,625)	TBD
¥- /	Monitoring Contingency	(10,000)	TBD
Š	2013 Sediment Benthos	(30,900)	TBD
	2013 Sediment Toxicity	(25,750)	TBD
	2017 S&T Monitoring	(125,000)	TBD
	Total Liabilities	(3,271,992)	

Year	Accounts Receivables & Interest:	Amount	Anticipated Collections by	Notes
	Contra Costa	153,915	8/15/2017	
	Caltrans	85,215	12/15/2017	Delivery of Pulse ~November
	Valero	7,595	8/15/2017	
; ;	Corinthian Yacht Club	5,640	8/15/2017	
	Larkspur Marina	3,206	8/15/2017	
į	Loch Lomond Marina	26,427	8/15/2017	
	Interest	19,631	12/31/2017	Budgeted \$10k. \$19k rec'd YTD. Anticipate receiving a total of \$39k for CY17.

717,328 RMP SC has set a policy to maintain a minimum balance of \$200K of Undesignated Funds

## 2014 RMP

Task		Budget	Remaining	Work to be Completed	Date to be Completed	Unencu- mbered	Rationale
2. INFORMATION MANAGEMENT & SYNTHESIS							
3. STATUS & TRENDS MONITORING							
3.3 Sportfish		\$43,400	-\$16,819	\$0	6/30/17	-\$16,819	This is a multi-year study so the task must be kept open until complete.
4. SPECIAL STUDIES							
4.1 EC: Alternative Flame Retardants		\$39,437	-\$3,380	\$0	6/30/17	-\$3,380	This is a multi-year study so the task must be kept open until complete.
4.12 Nutrients: Monitoring Program Development		\$41,200	\$4,762	\$4,762	9/30/17	\$0	This is a multi-year study so the task must be kept open until complete.
4.15 Nutrients: Modeling		\$146,804	-\$260	\$0	6/30/16	-\$260	This task is closed for labor. Due to excess ODC funds, there is a balance of \$727. These funds will be unencumbered when the other remaining tasks are closed.
4.17 Dioxin: Sportfish Monitoring		\$4,000	\$3,588	\$0	9/30/16	\$3,588	The balance will be used to offset overages in the other sportfish tasks.
8. INFORMATION DISSEMINATION							
Catering Refund			\$5,480	\$0	6/30/17	\$5,480	Accounting double booking of quote and actual invoice. Refunded \$5,480 in Sept 2016. Amount to cover overages in above tasks.
TO	OTAL	\$274,841	-\$6,629	\$4,762	9/30/17	-\$11,391	