



SAN FRANCISCO ESTUARY INSTITUTE

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October 14th, 2013

Item 4, Attachment 1

MEMORANDUM

To: RMP Steering Committee
From: Lawrence Leung
Re: Updated Summary of RMP Budget (Years 2011 to 2013) – period ending 9/30/13

This information represents the status of the budget to the best of my knowledge at this time and has been reviewed by Meg Sedlak (RMP Program Manager) and Jay Davis (RMP Lead Scientist).

RMP 2014

Line item budget for 2014 will be presented at the meeting.

Requests:

- \$97,614 to cover dredger shortfall – see attached memorandum explaining shortfall.

Updates:

- Dr. James Cloern's group at USGS can no longer support the \$110,000 in direct cost in supporting the RMP. Historically, Dr. Cloern was able to waive the USGS standard 57% overhead, but in part due to USGS science budgets recently being cut, including half of Dr. Cloern's, his program managers will no longer allow the overhead waiver. We have budgeted Dr. Cloern's contributions at $\$110K \times 1.57 = \$172,700$ this year.

RMP 2013

Requests:

- Carryover \$142,667 to 2014 for stormwater monitoring – see memo

Updates: None

Revenue: Approximately 98% of the participant fees have been received (i.e. \$3,199,723 out of \$3,276,927).

- **Participant Fees:** All participants have been invoiced and total \$3,276,927.
 - **Dredger Shortfall:** \$8,359 shortfall this year.

- **Outstanding Participant Fees:**
 - CalTrans \$77,204 fee expected by November 15th
- **Other revenue (i.e. \$50,000)**
 - \$38,000 from Copper Development Association for study of the impacts of copper to the olfactory nerve of salmon
 - \$12,000 budgeted interest (\$5,299 actual through August 31st)
- **Previously allocated funds spent this year:**
 - **Approved carryover funds (i.e. \$151,920):**
 - \$114,000 from 2012 unexpended funds
 - \$35,000 from 2012 for nutrient work (unspent USGS)
 - \$2,920 from 2012 POC Nutrients contract (EBMUD)
 - **Approved funds from reserve used this year (i.e. \$8,359):**
 - \$8,359 from dredger reserve

Expenditures to Date:

- **Labor:** Expended 67% of the labor budget (i.e., \$1,199,868 of \$1,803,400). Labor expenditure is somewhat low for the year as result of finishing off tasks in prior years. We anticipate spending the majority of the labor funds this year with the exception of some of the modeling/nutrient tasks.
- **Subcontractors:** Expended 55% of the subcontractor budget (i.e., \$593,758 out of \$1,076,181).
- **Direct Costs:** Expended 49% of the direct cost budget (i.e., \$128,511 out of \$262,819).
 - Notable expenditures for the remainder of the year:
 - ~\$35K annual report (e.g., Pulse, facilities)
 - ~\$13K for 2012 financial audit
 - ~\$13K Nutrients honorariums
 - ~\$12K Annual workgroup honorariums

RMP 2012

Requests:

- Carryover \$4,869 to 2014 for stormwater monitoring – see attached memorandum
- Approval of extension for carryover labor from 9/30/13 to 3/31/14
- Approval of extension for subcontracts carryover from 10/31/13 to 6/30/14

Updates:

- Allied Defense Recycling paid 25% of their dredging fee on 9/9/13 (i.e., \$15,000 out of \$60,531) – The Regional Water Quality Control Board has entered into a settlement agreement with ADR with significant penalties if the balance is not paid by December 31, 2013.

Labor:

- Expended 75% of the approved labor carryover (i.e., \$234,228 of \$314,269)

- Major tasks remaining are modeling, PFC report, and bird egg report (totaling \$76,480)

Subcontractors:

- Expended 77% of the approved subcontractor carryover (i.e., \$330,121 out of \$431,358).
 - Major remaining contracts are associated with modeling, bird egg analysis, and Mesohaline index development (totaling \$101,237)

RMP 2011

Requests:

- Approval of extension for carryover labor from 6/30/13 to 12/31/13
- Approval of extension for subcontracts carryover from 6/30/13 to 9/30/14

Labor:

- Expended 99% of the approved labor carryover (i.e., \$79,175 out of \$80,356)
 - Remaining labor associated with the mercury synthesis report and PCB synthesis, which is currently over-budget

Subcontractors:

- Expended 96% of the approved subcontractor carryover (i.e., \$172,340 out of \$179,519)
 - Only open contract is associated with model development

Status of the RMP Reserve

The SC has a goal to maintain its unencumbered reserve at \$200,000 to allow for response to unanticipated funding needs or revenue shortfalls. Any remaining unallocated funding (unencumbered funds) is available for spending at the discretion of the SC. The figures exclude the dredger reserve.

Description	Surplus Amount
Unencumbered Reserve	\$200,000
Unencumbered Funds after Collections (Sep 2013)	\$532,635

Status of the Dredger Reserve

The Dredger Reserve thru 9/30/13 is \$190,979. The following table shows the dredger surplus/shortfall by year. We are currently requesting \$97,617 to cover a dredger shortfall in 2014.

Dredger Reserve	
Year	Surplus/Deficit
2013	\$ (8,359)
2012	\$ 125,745
2011	\$ (19,480)
2010	\$ 115,342
2009	\$ (59,576)
2008	\$ 97,815
2007	\$ 29,542
2006	\$ (19,324)
2005	\$ 104,520
2004	\$ (42,352)
2003	\$ (132,894)
TOTAL	\$ 190,979

Item 4, Attachment 2

Steering Committee RMP Budget Summary
as of 9/30/13

Budget and Current Expenses						
Year	Budget Item	Approved Budget	Expended	Balance	Expended	Funds to be Expended by
		\$	\$	\$	%	
2013	Labor	1,803,400	1,199,868	603,532	67%	
	SubContracts	1,076,181	593,758	482,423	55%	
	Direct Costs	262,819	128,511	134,308	49%	
	Set-asides	291,950	0	291,950	0%	
2013 Total		3,434,350	1,922,137	1,512,213	56%	
2012	Approved Carryover Labor	314,269	234,228	80,041	75%	3/31/2014
	Approved Carryover Subcontracts	431,358	330,121	101,237	77%	6/30/2014
2011	Approved Carryover Labor	80,356	79,175	1,181	99%	12/31/2013
	Approved Carryover Subcontracts	179,519	172,340	7,179	96%	9/30/2014
Carryover Total		1,005,502	815,864	189,638	81%	

Unencumbered Funds, Reserve, and Contingency as of reporting date		
Item	\$	Notes
Total Assets (i.e., cash)	2,922,048	
2013 Funds to be Expended	(1,220,263)	147450
2011-2012 Funds to be Expended	(189,638)	
Dredger Surplus	(190,979)	
Annual Contingency	(50,000)	
'10-'12 Fish Contamination Carryover Funds	(260,700)	
2005-2009 Program Review Carryover Funds	(125,000)	
2013 Sediment Chemistry Carryover Funds	(92,500)	
2013 S&T Fieldwork Carryover Funds	(41,000)	
2013 Sediment Benthos Carryover Funds	(30,900)	
2013 Water Chemistry Carryover Funds	(27,000)	
2013 Sediment Toxicity Carryover Funds	(25,750)	
2013 Tern Monitoring Carryover Funds	(25,000)	
2013 Cormorant Monitoring Carryover Funds	(25,000)	
2013 Bivalves Carryover Funds	(22,500)	
2013 Aquatic Toxicity Carryover Funds	(2,300)	
Unencumbered Funds	593,518	
Minus Program Reserve Goal	200,000	
Unencumbered Funds	393,518	

Plus Accounts Receivables & Interest:		Anticipated Collections by	
2013	Total accounts receivables	77,204	11/30/2013 CalTrans
	Anticipated Interest Oct-Dec	6,701	12/31/2013
2012	Glen Cove Marina	9,680	7/31/2014 Negotiated \$1K increments; struggling dredg
	Allied Defense Recycling	45,531	12/31/2013 Pending; see memo
Unencumbered Funds after Collections		532,635	

2011 RMP

Task	Budget	Remaining - Jan 1	Carryover	Carryover- 10/1/13	Remaining- 10/1/13	Unencumbered	Rationale
S&T Benthos (Task 16)	\$10,000	\$9,456	\$9,456	\$0	\$0	\$2,171	Draft report completed.
Stormwater Loads Monitoring (Task 30)	\$143,970	\$5,109	\$5,109		\$0	\$0	Report completed.
Mercury Synthesis (Task 31)	\$74,914	\$5,561	\$5,561	\$1,181	\$1,181	\$0	Article submitted. Preparing extended RMP version.
PCB Synthesis (Task 32)	\$52,919	\$41,542	\$41,542		-\$3,450	-\$3,450	Draft completed. Waiting comments
Dioxin in water and sediment (Task 33)	\$7,042	\$7,042	\$7,042		\$0	\$7,042	Completed. Presented to TRC in March
Broadscreening Scan of Biota	\$19,992	\$17,958	\$5,000		\$0	\$17,958	NOAA writing reports
EC Synthesis (Task 35)	\$29,958	\$6,646	\$6,646		\$0	\$0	Completed.
		\$93,314	\$80,356	\$1,181	-\$2,269	\$23,721	
Totals:		Remaining	Carryover	Carryover	Balance	Unencumbered	

2012 RMP

1. PROGRAM MANAGEMENT	Budget	Remaining- 1/1/13	Carryover- 1/1/13	Carryover- 10/1/13	Remaining- 10/1/13	Unencumbered	Rationale
1.1 Program Management	\$524,700	\$36,239	\$0			\$36,239	
2. INFORMATION MANAGEMENT & SYNTHESIS							
2.1 Data Management	\$370,000	\$114,889	\$48,000		\$0	\$66,889	
2.2 RMP Web Site	\$10,000	\$358	\$0			\$358	
2.3 Information Dissemination	\$128,000	\$48,912	\$0			\$48,912	
2.4 Annual Reporting - Pulse	\$87,000	\$38,942	\$0			\$38,942	
2.4 Annual Reporting - AMR	\$40,000	\$39,191	\$39,191		\$0	\$20,511	
2.5 QA/QC	\$30,000	\$19,238	\$0			\$19,238	
3. STATUS & TRENDS MONITORING							
3.1 S&T Fieldwork	\$30,000	\$1,174	\$0			\$1,174	
3.2 S&T Benthos	\$10,000	\$10,000	\$10,000	\$3,562	\$3,562	\$0	Draft report completed.
3.3 S&T Bird Egg	\$20,000	\$18,832	\$18,832	\$13,124	\$13,124	\$0	Bird eggs currently being analyzed.
4. SPECIAL STUDIES							
4.1 Dioxin (Bird eggs, storm water, sediment -margin?)	\$23,850	\$16,889	\$16,889		\$0	\$16,044	Completed. Presentation to TRC. Sediment deferred.
4.2 ECWG: CEC Synthesis Report (Yr 2)	\$15,000	\$1,504	\$1,504		\$0	\$0	Completed.
4.3 ECWG: Monitoring PFCs in Bay Biota	\$46,390	\$36,430	\$36,430	\$30,820	\$30,820	\$0	All results in. Will write report 4th quarter.
4.4 STLS: Updating spreadsheet model	\$20,000	\$6,216	\$6,216		\$0	\$0	
4.5 STLS: Watershed monitoring	\$138,000	\$16,328	\$16,328		\$0	\$0	Writing report
4.6 STLS: Land Use/ Source Area EMC Development	\$80,000	\$6,716	\$6,716		\$0	\$0	
4.7 EEWG: Followup on Hotspots	\$15,000	\$9,711	\$9,711	\$0	\$1,002	\$2,858	Report completed
4.8 Nutrient Strategy/ Conceptual Model	\$110,000	\$16,611	\$16,611		\$0	\$0	Draft completed. Working on revisions.
4.9 Nutrient Stormwater monitoring	\$19,300	\$14,793	\$14,793		-\$306	\$0	One memo summarizing 2012/ 2013
4.10 CFWG Modeling	\$60,000	\$53,145	\$53,145	\$32,535	\$32,535	\$0	Draft model development plan prepared
4.11 ECWG EC Strategy	\$15,000	\$14,902	\$14,902		\$0	\$0	Report completed
4.13 EEWG: Causes of Moderate Toxicity	\$15,000	\$12,940	\$0		\$0	\$12,940	Workshop completed.
4.14 EBMUD Pt Isabel wet weather work	\$5,000	\$5,000	\$5,000		\$0	\$2,979	Report completed
		\$538,961	\$314,269	\$80,041	\$80,737	\$267,084	
Totals:		Remaining	Carryover	Carryover	Balance	Unencumbered	



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October 10th, 2013

TO: Steering Committee
FROM: Lawrence Leung
Re: **Request to Withdraw \$97,614 from Dredger Surplus**

The dredger fees are comprised of five large annual dredger (i.e., Port of San Francisco, Chevron, Valero, Phillips 66, and Port of Oakland) and individual project/permit-based dredgers that typically dredge smaller volumes. The combined dredgers (annual and project-based) are responsible for 17.5% of total annual RMP fees. Fee calculations for the annual dischargers are revised every 3 years to reflect the rolling average of the previous five year dredge disposal volume (presented on Table 1 below).

Dredger revenues are dependent on dredging projects undertaken and are highly variable, resulting in some years with shortfalls and others with surpluses. As a result, the RMP has set aside surplus dredger funds to pay out when there are dredger shortfalls. The surpluses and shortfalls are presented on Table 2. At present, we have \$190,979 in the dredger surplus.

As a result of the LTMS annual goal of a maximum 20% in-Bay disposal and 80% beneficial reuse or out of Bay disposal for all but the small marina and homeowner dredgers, the annual fees for RMP years 2014-2016 (SC approved 4/23/13) are lower than in the prior years, and will continue to decline in future years. For RMP year 2014, a compounded lower-than-usual small project/permit-based dredging resulted in a dredger shortfall of \$97,614 below target (presented on Table 2). To address this shortfall, we are requesting to withdraw \$97,614 from the dredger reserve.

Table 1

RMP Years	Dredge Period	Total Average cy of 5 Annual Dischargers	Fee Rate/cy	Total Fee Amount	% Change
2004-2007	July 1, 1997 - June 30, 2002	462,491	\$ 0.40	\$ 184,996.46	
2008-2010	July 1, 2001 - June 30, 2006	295,175	\$ 0.60	\$ 177,104.88	64%
2011-2013	July 1, 2004 - June 30, 2009	339,551	\$ 0.60	\$ 203,730.84	115%
2014-2016	July 1, 2007 - June 30, 2012	272,545	\$ 0.60	\$ 163,527.00	80%
*2017-2019	July 1, 2010 - June 30, 2013	208,682	\$ 0.60	\$ 125,209.40	77%

*Only 3 years taken for assessment purposes; will likely be lower due to LTMS goal

Table 2

RMP Year	Target Dredger Fees	Small Project/ Permit-Based Dredgers	Surplus/ (Deficit)
2014	\$586,423	\$75,283	(\$97,614)
2013	\$574,925	\$112,835	(\$8,359)
2012	\$566,428	\$238,442	\$125,745
2011	\$566,428	\$93,218	(\$19,480)
2010	\$566,428	\$251,447	\$115,342
2009	\$555,322	\$65,423	(\$59,576)
2008	\$544,433	\$206,779	\$97,815
2007	\$533,758	\$128,304	\$29,542
2006	\$523,292	\$68,972	(\$19,324)
2005	\$523,292	\$192,816	\$104,520
2004	\$515,559	\$38,211	(\$42,352)
2003	\$505,450	\$77,266	(\$132,894)
TOTAL	\$5,975,315	\$1,473,712	\$93,365



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October 12th, 2013

TO: Steering Committee

FROM: Jen Hunt

RE: Request to carryover RMP 2013/2012 funds for Storm Water POC Monitoring in 2014

As a result of relatively little rainfall the last two winters (Water years: October 2011-April 2012 and October 2012-April 2013), RMP staff were unable to complete the planned storm water monitoring for the RMP Pollutants of Concern storm water monitoring projects. We are in the final year of this intensive three-year project. During the first two wet seasons, we had planned to monitor 4 storms at Richmond Pump Station and 8 storms at East Sunnyvale Channel. Over this period, we successfully captured 3 storm events at Richmond and 4 storm events at Sunnyvale. To provide sufficient data to characterize these storm water loads, we will need to carryover the sampling of storms missed in prior years. Therefore, during water year 2014, we are planning to monitor 5 storms at Richmond and 8 storms at Sunnyvale. We would like to request that all remaining funds (labor, direct costs, subcontractor costs) remaining in RMP 2012 and RMP 2013 move into RMP 2014 to fund the monitoring and laboratory analyses for these storms. A summary of remaining funds in RMP 2013 and RMP 2012 stormwater monitoring tasks as of September 1st, 2013 is presented below. The total amount we are requesting to carryover is \$147,536.

RMP 2013

- Labor \$33,467
- Direct \$25,197
- Subcontractor \$84,003

RMP 2012

- Subcontractor \$4,869