

NOTICE AND AGENDA
Regular Meeting

Board of Directors
Aquatic Science Center

To Be Held
August 29, 2008
10:30am-12:30pm
SF Bay Regional Water Quality Control Board
1515 Clay Street, 14th Floor
Oakland, CA 94621
Phone (510) 622-2300

1. **Call to Order**
2. **Public Comments**
3. **Consent Items**
 - a) **Approval of Agenda**
 - b) **Approval of May 30, 2008, Meeting Minutes (Attachment 1)**
4. **Information and Discussion Items**
 - a) **Project Update – *Information item about the status of funded and proposed projects, financial status update (Attachments 2a and 2b)***
 - b) **Possible Board Expansion – *Board provides guidance to staff on preferred option for Board membership expansion (Attachment 3)***
 - c) **Science support for development of the statewide Stream and Wetlands Protection Policy – *Board provides guidance to staff on key issues (Handout)***
 - d) **Development of regional Data Centers – status and anticipated next steps in the SF Bay and North Coast Regions – *Board provides guidance to staff on upcoming needs and opportunities (Handout)***



7770 Pardee Lane
Second floor
Oakland, CA 94621
p: 510-746-7334
f: 510-746-7300



Board Members
CHAIR Bruce Wolfe
VICE-CHAIR, SEC. Dave Tucker
TREASURER Michele Pla
Darrin Polhemus
Chuck Weir
Alexis Strauss
Pamela Creedon

5. **Future Meeting Agenda Items and Meeting Schedule**
6. **Adjournment**

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ATTACHMENT 1

DRAFT
Minutes of the Aquatic Science Center Board of Directors
May 30, 2008
Fairfield-Suisun Sewer District
1010 Chadbourne Road
Fairfield, CA 94534-9700
10:00 a.m. till noon

Board Members Present

Bruce Wolfe, San Francisco Bay Regional Water Quality Control Board
Chuck Weir, Bay Area Clean Water Agencies
Michele Pla, Bay Area Clean Water Agencies
Darrin Polhemus, State Water Resources Control Board
Luisa Valiela (Alternate), U.S. Environmental Protection Agency, Region 9

Non-Members Present

Rainer Hoenicke, San Francisco Estuary Institute
Jay Davis, San Francisco Estuary Institute
Letitia Grenier, San Francisco Estuary Institute
Stephanie Seto, San Francisco Estuary Institute

Others Present

Andrew Lloyd, Duane Morris, Legal Counsel

Call to Order

Mr. Wolfe, Board Chair, called the meeting to order at 10:15 a.m. In the absence of Mr. Tucker and his alternates, Ms. Pla was appointed acting Board Secretary.

Public Comments

No members of the public attended the meeting.

Consent Items

Review and Approve Agenda

Mr. Weir made a motion to approve all consent items, including the February 29, 2008 Meeting Minutes and the Resolution to open the ASC bank account. The motion was seconded by Mr. Polhemus and passed unanimously.

Board Resolution to Appoint Treasurer and Auditor

Mr. Weir explained to the Board that if this resolution were to pass, it would be more cost effective for the Aquatic Science Center. There was further discussion that the books will be audited at the end of each year by an independent CPA. Dr. Hoenicke also mentioned that there was agreement by Frank Leung, SFEI's accounting manager, to assume the role of ASC Treasurer. Mr. Lloyd suggested to revisit the Joint Powers Agreement in the near future to make the language of

designating the ASC Treasurer/Auditor as broad as possible to be consistent with Section 8(c) of the JPA. Mr. Wolfe made a motion to approve the Board Resolution to appoint Mr. Leung Treasurer and Auditor. The motion was seconded by Mr. Weir and passed unanimously.

Amendment to Administrative Services Agreement

The Board reviewed the Administrative Services Agreement and determined to make the following modification to Section 2.5, from:

“Section 2.5 of the Administrative Services Agreement is hereby amended and restated to read as follows.”

to

“Section 2.5 of the Administrative Services Agreement is hereby added and restated to read as follows.”

Ms. Pla made a motion to approve the modification. The motion was seconded by Mr. Weir and passed unanimously.

Adoption of Program Plan for FY 2008/09

Dr. Hoenicke noted that there are three new items added to the Program Plan. There was discussion about the last section of the Program Plan regarding general guidance to the Executive Director as to the kinds of projects the ASC might be involved in and the fact that the Program Plan accompanies the resolution authorizing Dr. Connor to enter into contracts on behalf of the Aquatic Science Center.

Mr. Wolfe made a motion to approve the Program Plan for the new fiscal year. The motion was seconded by Mr. Polhemus and passed unanimously.

Project Updates

Dr. Hoenicke gave a brief summary of the Aquatic Science Center projects underway or in negotiation.

Staff Presentations and Board Discussion

Dr. Grenier gave a short presentation entitled “Bio-Sentinels as Tools for Adaptive Management of Restoration.” Dr. Davis gave a short presentation on “SWAMP Bioaccumulation Monitoring,” general highlights from the Fish Mercury Project (FMP), Bio-Sentinel Monitoring under the CALFED-funded Fish Mercury Project, and RMP Mercury Studies. The presentations on mercury provided the Board with an opportunity for information exchange, discussing next steps, and giving staff feedback and direction. Portions of the presentations helped identify opportunities for collaboration and incorporating “lessons learned” into the upcoming mercury TMDL implementation in Region 2.

Future Meeting Agenda Items

The Board discussed future focus items: Look at ASC Board expansion to include other Regional Boards, and open the JPA up to more stakeholders, invite Catherine Kuhlman, Executive Officer of the North Coast Regional Board, to the next Board meeting, e-mail the staff summary to be used in structuring the discussion at the next Board meeting (Dr. Hoenicke to ASC Board Members), and include two scientific presentations in the next Board Meeting agenda (stream and wetland policy development and updates on regional data centers).

Adjournment

The meeting was adjourned at 12:15 p.m. The next Board meeting is scheduled for August 29, 2008, at the San Francisco Regional Water Quality Control Board from 10:30 a.m. to 12:30 pm.

Respectfully submitted,

Michele Pla, Acting Board Secretary for May 30, 2008

Date

ATTACHMENT 2a

Aquatic Science Center Project Update

To: Board of Directors
From: Mike Connor, SFEI Executive Director
Date: August 29, 2008
Re: Project Status

Recommendation

None. The purpose is to summarize the Aquatic Science projects completed, underway, or in negotiation.

Discussion

Projects Completed

Project Title: Coordination of Oil Spill Response Workshop

Total Funding: \$12,253

Project Funder: San Francisco Regional Water Board

Lead Scientists: Mike Connor, Susan Klosterhaus

Project Description:

SFEI assisted Water Board staff in organizing a day-long workshop for approximately 100 attendees summarizing the monitoring findings of scientists sampling the Bay after the Cosco Busan oil spill.

Projects Underway

Project Title: Delta RMP Technical Support

Total Funding: \$200,000

Project Funder: Central Valley Regional Water Board

Lead Scientists: Thomas Jabusch, Mike Connor, Jay Davis

Collaborators: Brock Bernstein

Project Description:

Staff are assisting the Regional Board in developing a Regional Monitoring Program for the Delta and its tributaries

Project Title: Petaluma River, Tomales Bay TMDL

Total Funding: \$214,000

Project Funder: San Francisco Regional Water Board

Lead Scientists: Lester McKee, Kat Ridolfi

Project Description:

Staff are assisting the Regional Board in developing a good summary of the science necessary for a Total Maximum Daily Load allocation process for the Petaluma River and Tomales Bay.

Projects Funded But Not Begun

Project Title: Wetland Monitoring Toolkit

Total Funding: \$1,250,000 (SFEI \$561,000)

Project Funder: Coastal Impact Assistance Plan, Minerals Management Service via the California Resources Agency

Lead Scientists: Josh Collins

Collaborators: Southern California Coastal Water Research Project, Moss Landing Marine Laboratories, California Coastal Commission, Humboldt Bay Harbor, Recreation and Conservation District

Project Description:

Level 1-2-3 framework has now expanded across the state. This project will continue to develop CRAM, eCRAM and Wetland Tracker infrastructure to cover four regions of the state (South Coast, Central Coast, SF Bay Area, and North Coast). This project will continue coordination with regional teams to ensure their output builds statewide capacity to monitor and assess wetlands and riparian areas. This includes the statewide Steering Committee and coordination of IT engineering with the user community. We will expand CRAM habitats to include depressional wetlands and seasonal estuarine/coast lagoon systems. This funding will also be used to continue development of the “train-the-trainers” program.

Project Title: 401 Certification in Wetland Tracker

Total Funding: \$299,947

Project Funder: EPA 104(b)(3) via State Water Resources Control Board

Lead Scientists: Michael May/Josh Collins

Collaborators: Southern California Coastal Water Research Project, Moss Landing Marine Laboratories, California Coastal Commission, Humboldt Bay Harbor, Recreation and Conservation District

Project Description:

This project is intended to enable the Wetland Tracker to be the common data management system for the State's primary wetland protection policies and programs, including the 401 Certification and WDR Programs, the proposed Wetland and Riparian Protection Policy, and the State's No-Net-Loss Policy. The main product will be a new version of Wetland Tracker that streamlines 401 Certification, provides access to historical 401 cases, and enables standardized reports on the status and trends of 401 projects and ambient conditions for watersheds, regions, and Statewide.

Among the project deliverables are

- A queryable dataset of past 401 and WDR project information
- An online 401 Certification application
- An automated status and trends reports for 401 projects and wetland habitats

Project Title: Wetland and Riparian Protection Policy

Total Funding: \$245,000

Project Funder: EPA 104(b)(3) via State Water Resources Control Board

Lead Scientists: Josh Collins/Rainer Hoenicke

Collaborators: Bill Orme, Environmental Scientist, State Water Resources Control Board

Project Description:

The main objective is to extend key policy elements developed in the North Coast and San Francisco Bay Regional Water Boards' *Stream and Wetlands System Protection Policy* by further developing these concepts into a State Water

Board Policy to Protect Wetlands and Riparian Areas. The Water Board will develop a wetland regulatory mechanism based on Clean Water Act 404 (b)(1) guidelines; and extend statewide beneficial use definitions and water quality objectives developed by the North Coast and SF Bay Regional Water Boards. Some elements of the policy will be clarified mitigation guidelines, alignment of policies with the “no net loss” goal and coordination with further development of the California Rapid Assessment Method (CRAM).

Projects in Discussion

Project Title: Delta Historical Ecology

Total Funding: \$300,000

Project Funder: Department of Fish and Game

Lead Scientists: Robin Grossinger, Allison Whipple

Project Description:

SFEI will conduct a historical ecology study of the Sacramento-San Joaquin Delta, documenting the hydrogeomorphic and ecological characteristics of the Delta prior to significant Euro-American modification. This effort will use well-developed methods for the synthesis of historical data through GIS development and analysis.. This historical reconstruction will document, to the extent possible, patterns of variation and extent of habitats throughout the Delta to better understand species support functions and controlling physical processes within the native landscape. Such information will provide a basis for identifying target locations and physical conditions necessary to restore functional habitat mosaics within the projected future Delta landscape.

The project will synthesize hundreds of independent historical data sources to build a reliable picture of early conditions that is sufficiently detailed to inform the ERP Conservation Strategy. SFEI will assist and train DFG staff to participate in the project, including assisting with data collection, GIS, and report production and presentation. Project deliverables will include a GIS of historical conditions documenting target habitat types (e.g. tidal channels, riparian forest, ponds and lakes, tidal marsh-upland ecotone, etc.) and a final report describing the methodology and results.

SUMMARY OF PROPOSALS PROCESSED IN 2008:				August 2008			
PROPOSALS SUBMITTED		IN NEGOTIATIONS		PROPOSALS FUNDED		TOTAL NO OF PROPOSALS	
AMOUNT OF PENDING PROPOSALS	DISCOUNTED AMOUNT TO ASC	TOTAL AMOUNT	DESIGNATED FOR ASC	AMOUNT AWARDED	AMOUNT TO ASC		7
\$ 450,000	\$ 255,000	\$ 1,794,947	\$ 1,044,947	\$ 426,253	\$ 426,253		
# Proposals Pending:	1	# Proposals in Negotiation:	3	# Proposals Funded:	3	TOTAL FUNDING FOR ASC	\$ 1,726,200

**Text in blue are new activities this month

**Text in red are closed projects

NAME	PROPOSALS FUNDED	AMOUNT SUBMITTED	Amount to SFEI	AMOUNT OF AWARD
1 CONNOR	Coordiation of Oil Spill Response	\$ 12,253	\$ 12,253	\$ 12,253
2 MCKEE	Tomales Bay/Petaluma CMIA Support	\$ 164,000	\$ 164,000	\$ 164,000
3 MCKEE	Tomales Bay/Petaluma CMIA Support (Amendment)	\$ 50,000	\$ 50,000	\$ 50,000
4 JABUSCH	Delta RMP Technical Support	\$ 199,997	\$ 200,000	\$ 200,000
TOTAL:		\$ 426,250	\$ 426,253	\$ 426,253
NAME	AWARDED CONTRACTS FOR SIGNATURE OR IN NEGOTIATIONS	AMOUNT SUBMITTED	Percent Awarded	DESIGNATED TO SFEI
1 COLLINS	Wetlands Monitoring Tool Kit	\$ 1,250,000	40%	\$ 500,000
2 MAY/COLLINS	Developing California Capacity to Assess the Performance of Wetland Protect	\$ 299,947	100%	\$ 299,947
3 COLLINS/HOENICKE	Stream and Wetland System Protection Policy Support	\$ 245,000	100%	\$ 245,000
TOTAL:		\$ 1,794,947	58%	\$ 1,044,947
NAME	PROPOSALS SUBMITTED	AMOUNT SUBMITTED	Percent Probability of Funding	Discounted Estimated Probability
1 GROSSINGER	Delta Historical Ecology	\$ 300,000	40%	\$ 120,000
2 SEDLAK	RMP Fees for CalTrans	\$ 150,000	90%	\$ 135,000
TOTAL:		\$ 450,000	57%	\$ 255,000

DATE: July-08
PROJECT SUMMARY RECAP

DEPT.	CONTRACTS TOTAL	BUDGET SFEI LABOR	BALANCE SFEI LABOR	BUDGET REIMBURS-EABLES (e.g. SUBS, TRAVEL)	BALANCE REIMBURS-EABLES	TOTAL AVAILABLE PROJECT BALANCE	Labor Expenditures This Month	Avg Monthly Labor
TOTAL	\$ 426,253	\$ 356,126	\$ 317,622	\$ 70,127	\$ 69,991	\$ 387,613	\$ 15,959	#REF!

TEXT IN RED ARE PROJECTS SUSPENDED PER EXECUTIVE ORDER

TEXT IN BLUE ARE CLOSED

FINANCIAL STATUS REPORT

Proj#	Proj Mgr	Contract Name	Date Start	Date Complete	Contract Amount	Budget SFEI Labor	Job-to-date SFEI Labor	Balance SFEI Labor
AQUATIC SCIENCE CENTER								
1072	MC	Coordination of Oil Spill Response	11/12/2007	3/31/2008	\$ 12,253	\$ 12,118	\$ 12,118	\$ -
8100	TJ	Delta RMP Technical Support	4/1/2008	3/31/2010	\$ 200,000	\$ 171,000	\$ 2,899	\$ 168,101
8500	KR	Petaluma River & Tomales Bay WS TMDL	4/11/2008	3/31/10	\$ 214,000	\$ 173,007	\$ 23,486	\$ 149,521
Total CMR:					\$ 426,253	\$ 356,126	\$ 38,503	\$ 317,622

Attachment 2b

Aquatic Science Center Staff Summary

To: Board of Directors
From: Frank Leung, Treasurer
Date: August 29, 2008
Re: Financial Report

Recommendation

None. The purpose of this report is to update the Board about the financial status of the Center and to describe preparation of the first fiscal year's financial report for submittal to the state.

Discussion

Even though the Aquatic Science Center was formally opened in the fall of 2007, the start-up of individual contracts took a few months to initiate with the various state offices so expenditures were limited to two transactions. I have attached the three financial reports that I will be providing to the auditor that summarize this activity. They demonstrate the way I track the activities of the Center with the San Francisco Estuary Institute as the administrator of the Center. Each project undertaken is tracked by a separate accounting code to which individual purchases and employee timesheets are linked. At the end of the month a fiscal report is generated and used to invoice the project funder. When the invoice is paid, the money is deposited in the Aquatic Science Center's account and a check issued to SFEI for their work. As a result, the Center's account would generally have a balance of zero. To simplify the banking procedures, SFEI has provided a no-cost loan of \$1000 to ensure a steady balance in the Center's account.

Enclosed are five attachments that document the process of financial tracking for the Center. The Sales Journal documents the two transactions: an invoice for the oil spill workshop and initial work on the Tomales Bay/Petaluma TMDL. The Balance Sheet documents that all the Center's assets are matched by liabilities: an invoice to SFEI for the Petaluma work and the \$1000 loan to maintain balance in the bank account. The income statement shows the balance between invoices billed and the costs incurred by SFEI. Two sample invoices for July are also attached (the Petaluma project and the Delta RMP) to document how SFEI's computerized budget system tracks and validates project expenditures.

In consultation with the BACWA members, whose financial procedures are the basis for the Center's activities, we plan on using RINA, the firm that audits SFEI. Their familiarity with SFEI's financial procedures makes them the most cost-effective overseer of the day-to-day operations necessary to prevent fraud. Their audit will be an attachment to the annual finance report submitted to the state required for all JPA's.

We will use the annual report submitted by the Southern California Coastal Water Resources Project, the JPA that most closely resembles us.

Aquatic Science Center
Sales Journal

For the Period From Jul 1, 2007 to Jun 30, 2008

Filter Criteria includes: Report order is by Invoice Date. Report is printed in Detail Format.

Date	Account ID	Invoice No	Line Description	Debit Amnt	Credit Amnt
6/1/08	40001 11000	1072001	11/12/07-03/31/08 Oil Spill Workshop Calif Regional Water QCB	12,252.88	12,252.88
6/24/08	40001 11000	8500001	01/15/08-06/30/08 #07-094-120 State Water Res Control Board	10,426.35	10,426.35
		Total		<u>22,679.23</u>	<u>22,679.23</u>

Aquatic Science Center
Balance Sheet
June 30, 2008

ASSETS

Current Assets		
Wells Fargo Bank #752-8426039	\$	1,000.00
Accounts Receivable		10,426.35
		<hr/>
Total Current Assets		11,426.35
Property and Equipment		<hr/>
Total Property and Equipment		0.00
Other Assets		<hr/>
Total Other Assets		0.00
		<hr/>
Total Assets	\$	<u>11,426.35</u>

LIABILITIES AND NET ASSETS

Current Liabilities		
Accounts Payable	\$	10,426.35
Due to SFEI		1,000.00
		<hr/>
Total Current Liabilities		11,426.35
Long-Term Liabilities		<hr/>
Total Long-Term Liabilities		0.00
		<hr/>
Total Liabilities		11,426.35
Net Assets		
Net Income		0.00
		<hr/>
Total Net Assets		0.00
		<hr/>
Total Liabilities & Net Assets	\$	<u>11,426.35</u>

Aquatic Science Center
Income Statement
For the Twelve Months Ending June 30, 2008

	Current Month		Year to Date	
Revenues				
Sales-Billed Fee Revenue	\$ 22,679.23	100.00	\$ 22,679.23	100.00
Total Revenues	<u>22,679.23</u>	<u>100.00</u>	<u>22,679.23</u>	<u>100.00</u>
Cost of Sales				
Total Cost of Sales	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>
Net Revenues	<u>22,679.23</u>	<u>100.00</u>	<u>22,679.23</u>	<u>100.00</u>
Expenses				
Subcontractor	<u>22,679.23</u>	<u>100.00</u>	<u>22,679.23</u>	<u>100.00</u>
Total Expenses	<u>22,679.23</u>	<u>100.00</u>	<u>22,679.23</u>	<u>100.00</u>
Net Income	<u>\$ 0.00</u>	<u>0.00</u>	<u>\$ 0.00</u>	<u>0.00</u>

Project Progress Report

Thursday, August 14, 2008

San Francisco Estuary Institute

For the period 7/1/08 - 7/31/08

10:26:14 AM

Description	Current		JTD		Budget		%	%	Balances	
	Hours	Billing	Hours	Billing	Hours	Billing	Exp	Rpt	Hours	Billing
8500.00 Petaluma River & Tomales Bay WS TMDL										
1.0 Project Administration										
Labor										
27 McKee, Lester	7.00	886.28	7.00	886.28						
61 Ridolfi, Katheri	9.00	493.30	34.25	1,877.30						
A3 Leung, Lawrence	3.00	185.46	7.50	463.65						
Labor Total	19.00	1,565.04	48.75	3,227.23						
Reimbursable Expenses										
Other										
580.00 Travel										
LESTER Lester McKee		1.50		1.50						
Account Totals		1.50		1.50						
Other Total		1.50		1.50						
Reimbursable Expenses Total		1.50		1.50						
Task 1.0 Totals	19.00	1,566.54	48.75	3,228.73						
2.0 Petaluma River Watershed										
Task 2.0 Totals										
2.1 Petaluma Nutrients										
Labor										
27 McKee, Lester	1.50	189.92	1.50	189.92						
61 Ridolfi, Katheri	9.50	520.72	21.00	1,151.06						
Labor Total	11.00	710.64	22.50	1,340.98						
Task 2.1 Totals	11.00	710.64	22.50	1,340.98						
2.2 Petaluma Pathogens										
Labor										
27 McKee, Lester	0.50	63.31	0.50	63.31						
61 Ridolfi, Katheri	7.25	397.39	14.75	808.47						
Labor Total	7.75	460.70	15.25	871.78						
Task 2.2 Totals	7.75	460.70	15.25	871.78						
2.3 Petaluma Sediment										
Labor										
27 McKee, Lester	0.50	63.31	0.50	63.31						
66 Mikolaj, Lewicki	72.00	5,594.40	130.00	10,101.00						
Labor Total	72.50	5,657.71	130.50	10,164.31						
Task 2.3 Totals	72.50	5,657.71	130.50	10,164.31						

Selected By: Project: 8500.00

8500.00 Petaluma River & Tomales Bay WS TMDL

v9.1 (lawrence) - Page 1

Description	Current		JTD		Budget		%	%	Balances	
	Hours	Billing	Hours	Billing	Hours	Billing	Exp	Rpt	Hours	Billing
3.0 Tomales Bay										
Task 3.0 Totals										
3.1 TAC										
Labor										
61 Ridolfi, Katheri	4.50	246.65	21.00	1,151.04						
Labor Total	4.50	246.65	21.00	1,151.04						
Task 3.1 Totals	4.50	246.65	21.00	1,151.04						
3.2 Data Collection and Analysis										
Labor										
22 Yee, Donald	3.00	233.10	3.00	233.10						
27 McKee, Lester	4.50	569.75	4.50	569.75						
35 Greenfield, Ben	5.25	407.93	5.25	407.93						
53 Melwani, Aroon	3.00	164.44	3.00	164.44						
54 Grenier, Jill	7.00	543.91	20.00	1,554.01						
61 Ridolfi, Katheri	41.75	2,288.33	65.50	3,590.08						
68 Parva, Abbaspour	3.00	211.38	3.00	211.38						
Labor Total	67.50	4,418.84	104.25	6,730.69						
Task 3.2 Totals	67.50	4,418.84	104.25	6,730.69						
3.3 TMDL Targets										
Task 3.3 Totals										
3.4 Draft and Final CMIA										
Task 3.4 Totals										
Project Totals	182.25	13,061.08	342.25	23,487.53						

Project Progress Report

Thursday, August 14, 2008

San Francisco Estuary Institute

For the period 7/1/08 - 7/31/08

10:25:47 AM

Description	Current		JTD		Budget		% Exp	% Rpt	Balances	
	Hours	Billing	Hours	Billing	Hours	Billing			Hours	Billing
8100.00 Delta RMP Technical Support										
1.0 Project Management & Administration										
Labor										
00 Default						19,800.00				19,800.00
45 Connor, Mike	6.00	1,282.50	6.00	1,282.50						
59 Jabusch, Thomas	1.00	80.84	1.00	80.84						
Labor Total	7.00	1,363.34	7.00	1,363.34		19,800.00	6.89			18,436.66
Reimbursable Expenses										
Other										
539.00 Reimb. Expense Budget										
Miscellaneous						200.00				200.00
Account Totals						200.00				200.00
Other Total						200.00				200.00
Reimbursable Expenses Total						200.00				200.00
Task 1.0 Totals	7.00	1,363.34	7.00	1,363.34		20,000.00	6.82			18,636.66
2.0 Regional Monitoring Goals, Obj, & Strat										
Labor										
00 Default						37,000.00				37,000.00
59 Jabusch, Thomas	19.00	1,535.96	19.00	1,535.96						
Labor Total	19.00	1,535.96	19.00	1,535.96		37,000.00	4.15			35,464.04
Reimbursable Expenses										
Consultants										
531.00 Subcontractor										
BBERNSTEIN Brock B. Bernstein						4,000.00				4,000.00
Account Totals						4,000.00				4,000.00
Consultants Total						4,000.00				4,000.00
Reimbursable Expenses Total						4,000.00				4,000.00
Task 2.0 Totals	19.00	1,535.96	19.00	1,535.96		41,000.00	3.75			39,464.04
3.0 RMP Structure & Administration										
Labor										
00 Default						44,000.00				44,000.00
Labor Total						44,000.00				44,000.00
Reimbursable Expenses										
Consultants										
531.00 Subcontractor										
BBERNSTEIN Brock B. Bernstein						3,000.00				3,000.00
Account Totals						3,000.00				3,000.00
Consultants Total						3,000.00				3,000.00
Reimbursable Expenses Total						3,000.00				3,000.00

Selected By: Project: 8100.00

8100.00 Delta RMP Technical Support

v9.1 (lawrence) - Page 1

Project Progress Report

For the period 7/1/08 - 7/31/08

August 14, 2008 - 10:25 AM

Description	Current		JTD		Budget		%	%	Balances	
	Hours	Billing	Hours	Billing	Hours	Billing	Exp	Rpt	Hours	Billing
Task 3.0 Totals						47,000.00				47,000.00
4.0 Stakeholder Coordination										
Labor										
00 Default						70,200.00				70,200.00
Labor Total						70,200.00				70,200.00
Reimbursable Expenses										
Consultants										
531.00 Subcontractor										
BBERNSTEIN Brock B. Bernstein						20,000.00				20,000.00
Account Totals						20,000.00				20,000.00
Consultants Total						20,000.00				20,000.00
Other										
539.00 Reimb. Expense Budget										
Miscellaneous						1,800.00				1,800.00
Account Totals						1,800.00				1,800.00
Other Total						1,800.00				1,800.00
Reimbursable Expenses Total						21,800.00				21,800.00
Task 4.0 Totals						92,000.00				92,000.00
Project Totals	26.00	2,899.30	26.00	2,899.30		200,000.00	1.45			197,100.70

ATTACHMENT 3

Aquatic Science Center Staff Summary

To: Board of Directors
From: Mike Connor, SFEI Executive Director
Date: August 29, 2008
Re: Board Expansion Options

Recommendation

This item is for background information to further discuss Board expansion and provide staff with guidance on which options should be further discussed at the August 29, 2008 Board meeting.

Discussion

Issue

At its February meeting, a representative from Baykeeper asked the Board to consider opening its membership to other groups. The Board asked staff to develop some ideas on potential options for it to consider. Groups not involved on the Aquatic Science Center (ASC) believe that the combination of individuals assembled for the ASC meeting possibly represents such a wealth of policy-making capability that the meetings present an opportunity for water quality management discussions that should not be limited to the ASC parties. There is a fair amount of uncertainty as to whether the discussion of the Center's work will be narrowly focused on technical issues or whether the policy outcomes associated with these issues may have broader policy-making impact that would warrant greater participation.

Does additional participation by other parties meet ASC needs?

The first step by the Board is to determine whether the level of discussion of individual projects the ASC undertakes would be significantly impacted by broader participation beyond the usual public participation processes the member organizations already include in their deliberation procedures. In the case of the Southern California Coastal Water Research Project (SCCWRP), the benefits of the four adjoining regional Water Board offices discussing common issues with the State Water Board staff and regional dischargers provides an example of how this bigger forum can be productive. Opportunities for discussion among San Francisco Bay and Delta watershed organizations has some existing forums through CALFED and San Francisco Estuary Project.

However, few opportunities exist for information exchange and discussions with other Northern California Regional Water Boards. While communication can always be improved, it is uncertain to both the ASC and other stakeholder parties if a new forum would be beneficial.

What form might that participation take?

The stakeholder groups that have indicated interest or been recommended for representation on the ASC Board include other Northern California Regional Water Boards, the environmental community in the Bay Area and Central Valley, stormwater dischargers in the Bay Area, agricultural dischargers, and POTWs in the Central Valley. They could be new JPA signatories (if they were governmental agencies), or awarded full Board voting privileges or partial privileges unrelated to governance issues, as outlined in the bylaws. Some procedure would be necessary to ensure that the individuals serving could speak for the larger constituency they represented. This representation could be accomplished by convening the constituency for selection of a representative or simply advertising the opportunity and selection by the existing Board. As the range of activities and discussions by the current ASC Board become more established, it will become more apparent to what extent additional members may contribute by regular participation in deliberations, discussions, and decisions.

Pros for Board Expansion:

- 1) The ASC may contribute to emerging plans for developing additional regional monitoring programs in the Delta, Central Valley, and North Coast. Stakeholder participation that could inform strategy development and coordinated implementation will be beneficial.
- 2) The San Francisco Bay Region, in particular, has a long tradition of environmental interest group participation in water quality protection, restoration project planning and implementation, and generating public awareness and support for environmental investments. Providing an official seat on the ASC Board to environmental interests might improve formal and informal dialogue on science and communication needs and priorities.
- 3) Representation by environmental interests on the Board might provide communication links to community-based organizations involved in pollution reduction, product stewardship, and risk reduction efforts

Cons for Board Expansion:

- 1) Adding members may pose quorum issues and make ASC governance more difficult.
- 2) Science support needs for the Coast, the Delta, Central Valley, and the Bay Area are diverse and may not always be relevant to all members of an expanded Board. Advisory Committees may be a more appropriate means to achieve communication and collaboration goals that could not as easily be accomplished in other forums.

Options:

- 1) No action: Postpone decision until the operations and science issues affecting or being of interest to *all* members become more apparent
- 2) Expand Board to include environmental interest “slot” that may rotate among representatives from different regions.
- 3) Expand Board to include other Regional Board Executive Officers.
- 4) Establish Advisory Committees based on topics of mutual interest (e.g., in-stream flow science-policy intersection; tiered aquatic life uses development; science support for regional benchmarking (how much of what kind of ecological services do we want where?); and evaluating alternative futures.
- 5) Combination of 2-5.

Fiscal Impact

The fiscal impact of all the options presented in this summary will be quite small (<40 hrs staff time or <0.1%) compared to the overall ASC budget.