

**NORTH BAY WATER REUSE AUTHORITY  
TECHNICAL ADVISORY COMMITTEE**

Monday, July 15, 2013

Agenda

Novato Sanitary District, 500 Davidson Street, Novato, CA 94945  
Conference call number is available for consultants not attending meeting  
1-866-906-7447, passcode 2428170#  
9:30 a.m.

	1.		Call to Order and Self Introductions
<b>Page 1</b>	2.	Action	Approval of Agenda
	3.		Public Comments
<b>Pages 2 – 3</b>	4.	Action	Consent Items a. May 20, 2013 TAC Meeting Minutes
<b>Pages 4 – 5 Pages 6 – 11 Page 12</b>	5.	Information	Report from the Program Manager a. Consultant Progress Reports – June 2013 b. Action Items from May 20, 2013 Meeting
<b>Pages 13 - 26</b>	6.	Action	Report from the Finance Committee
<b>Page 27</b>	7.	Information	Consultant Cost Tracking through June 30, 2013
<b>Pages 28 – 29</b>	8.	Information	Phase 2 Scoping Study Process
<b>Pages 30 - 32</b>	9.	Information	Phase 2 Scoping Study Progress and Products
	10.	Information	MOU Approval Process Update
	11.	Information	Phase 1 Projects Update
	12.	Information	Program Development – Federal Advocacy Update
<b>Pages 33 - 36</b>	13.	Information	State Advocacy Update
	14.	Information	Outreach Program Report
	15.	Information	Status of WaterSMART Grants and Applications
	16.	Information	Proposition 84 – Integrated Regional Water Management Program Update and Status
	17.	Information	EIR/EIS Issues Update
<b>Page 37</b>	18.	Action	RFQ/SOQ/RFP Process Update (ask consultants to leave the room)
	19.	Information	Items from Committee, Agency Staff, or Consultants
	20.	Information	Items for Next Agenda (August 19, 2013 at Novato City Hall)

The North Bay Water Reuse Authority complies with ADA requirements and will attempt to reasonably accommodate individuals with disabilities upon request. Please contact **Chuck Weir at 510-410-5923** with any questions.

**North Bay Water Reuse Authority  
Technical Advisory Committee  
Minutes  
May 20, 2013**

**1. Call to Order and Self Introductions**

Chair James called the Technical Advisory Committee (TAC) meeting to order at 11:23 p.m. on Monday, May 20, 2013. The meeting was held at Novato City Hall Council Chambers, Novato, CA 94945.

## Committee Members Present

Beverly James, Chair	Novato Sanitary District
Tim Healy, Vice Chair	Napa Sanitation District
Kevin Booker	Sonoma Valley County Sanitation District
Drew McIntyre	North Marin Water District
Phillip Miller,	County of Napa
Dan St. John	City of Petaluma
Paul Sellier	Marin Municipal Water District
Renee Webber	Sonoma County Water Agency
Mark Williams	Las Gallinas Valley Sanitary District

## Others Present

Chuck Weir, Program Manager	Weir Technical Services
Ginger Bryant	Bryant & Associates
Megan Clark	Las Gallinas Valley Sanitation District
Mike Cortez	Las Gallinas Valley Sanitation District
Barry Dugan	Data Instincts
David Iribarne	City of Petaluma
Sandeep Karkal	Novato Sanitary District
Craig Lichty	Kennedy Jenks
Andria Loutsch	CDM Smith
Monica Oakley	RMC
Dave Richardson	RMC
Michael Savage	Brown & Caldwell
Jake Spaulding	Sonoma County Water Agency
Jeff Tucker	Napa Sanitation District

**2. Approval of the Agenda**

The Agenda was unanimously approved as presented.

**3. Public Comments**

There were no public comments.

#### 4. Consent Items

##### 4.a April 15, 2013 TAC Meeting Minutes

The minutes were approved as presented.

#### 5. Report from the Program Manager

##### 5.a. Action Items from the April 25, 2013 Meeting

The TAC reviewed the list of action items and noted that all items are on track

#### 6. Summarize Board Meeting and List Action Items

Other than approval of minutes, there were no action items from the Board meeting. As action items, the TAC recommended the following: 1) Andria Loutsch will send out the charts from today's workshop to the member agencies so they can mark up and return to her. She will include a schedule for getting comments back to her. 2) At the TAC meeting on October 18, 2013 the consultants and TAC will discuss the project scoring criteria and finalize the methodology.

#### 7. RFQ/SOQ/RFP Process Update

Chair James asked that the consultants leave the room so the TAC could discuss the results of the SOQ reviews. Following discussion, the TAC took the following actions: 1) Approved a shortlist of one firm, Bryant & Associates for the Legislative Development Services. 2) Approved a short list of two firms, Brown & Caldwell and RMC for Engineering, Environmental, and Outreach Services. 3) Sonoma County Water Agency will notify all of the firms as to the results and notify the three firms on short lists that they will be asked to submit a proposal. 4) Sonoma County Water Agency will draft the Requests for Proposals using bullet points such that the consultants are required to develop full scopes and costs.

#### 8. Items for the Next Agenda

Items for the July 15, 2013 TAC Agenda include:

- a. Update on the SOQ/RFP process
- b. Update on the scoring criteria or project selection.

Chair James adjourned the meeting at 12:30 p.m.

*NEXT MEETING INFORMATION: Next meeting will be at Novato Sanitation District, 500 Davidson Street, Novato, CA on Monday, July 15 20, 2013 at 9:30 a.m.*

C:\Users\Chuck\Documents\Weir Technical Services\NBWRA\Agendas\2013-05\2013\_05\_20\_NBWRA\_TAC\_Minutes.docx

## **ITEM NO. 5 REPORT FROM THE PROGRAM MANAGER**

The Report from the Program Manager includes the following items:

### 5.a Consultant Progress Reports

Consultant Progress Reports for June 2013 are attached for the TAC's information.

### 5.b Action Items from January 28, 2013 Meetings

The list of Action Items is attached for the TAC's information. All items are completed or in progress.

In an effort to save paper, brief summaries of other agenda items are described below:

### 6. Report from the Finance Committee

The Report from the Finance Committee includes a written report as well as the agenda packet from the June 27, 2013 meeting. There is a recommendation regarding the SOQ/RFP Process Schedule. In addition, Jake Spaulding, Sonoma County Water Agency has provided information on the following key financial tasks: There are several tasks that are currently on hold pending either Petaluma's FY12-13 payment and/or expenses from FY12-13 hitting the trust.

<b>Task</b>	<b>Status</b>
BOR Title XVI reimbursements	Complete
MMWD initiation fee reimbursement	Complete
Petaluma FY2012/13 payment	Not Received
Petaluma initiation fee reimbursement	Pending payment from Petaluma
Joint Use A/C reimbursement	Pending FY2012/13 payment from Petaluma
Executed MOU mailed to all Participants	Pending receipt from Petaluma
FY2013/14 invoices mailed	Complete
FY2012/13 end of year report	Pending year end charges
SCWA admin expense report	Pending year end charges

### 7. Consultant Cost Tracking through June 30, 2013

The summary of consultant costs through June 30, 2013 is provided for the TAC's information. All items are well within budget.

### 8. Phase 2 Scoping Study Process

Ginger Bryant will give a presentation as a follow up to the June 3, 2013 email on this topic.

9. Phase 2 Scoping Study Progress and Products

Mike Savage will update the TAC on the Phase 2 Scoping Study. On July 3, 2013 the TAC received the following draft items to review: Table of Contents, Section 2 – Phase 2 Program Objectives, Section 3 – Initial Project Identification, and draft maps for Section 3. Comments are due July 29, 2013.

10. Memorandum of Understanding Approval Process Update

As of July 9, 2013, the MOUs are still with City of Petaluma. The reason for the delay is unknown. As soon as Sonoma County Water Agency receives the MOUs they will be signed and two fully executed original copies will be sent to each of the nine member agencies.

11. Phase 1 Projects Update

CDM Smith and the member agencies can provide updates on their Phase 1 projects.

12. Program Development - Federal Advocacy Update

Ginger Bryant will provide a report, including the recent meetings in Washington D.C.

13. State Advocacy Update

Pilar Oñate-Quintana will provide an update. The update will include information on two bills supported by NBWRA, AB 803 and AB 1200. NBWRA recently sent a second support letter for AB 1200. Also included is a copy of the final WaterReuse Water Bond Principles.

14. Outreach Program Report

Mark Millan or Barry Dugan, Data Instincts, will provide an update.

15. Status of WaterSMART Grants and Applications

Participant will provide updates.

16. Proposition 84 – Integrated Regional Water Management Program Update and Status

Participants will provide updates.

17. EIR/EIS Issues Update

Jim O'Toole, ESA, can provide updates.

Program Management Services  
Weir Technical Services  
NBWRA Phase 1 and Phase 2  
Sonoma County Water Agency Order Number 7630A5 and Account Number 391029

## **Progress Report**

**June 2013**

### **Task 2.1 Board of Directors and Technical Advisory Committee (TAC) Meeting Management**

- Coordinated and distributed Consultant Progress Reports for May 2013.
- Planned new agenda items for August Board meeting.
- Drafted and submitted AB1200 follow up support letter.
- Created and tracked doodle poll for special TAC meeting in July.
- Coordinated meeting room arrangements for special July TAC meeting.
- Updated distribution lists.

### **Task 2.2 Budget Preparation and Reporting**

- Updated consultant cost summary for May 2013.
- Reviewed and provided comments on Agency financial tracking spreadsheet.
- Prepared and distributed Finance Committee agenda packet for June 27, 2013 meeting.
- Attended June 27, 2013 Finance Committee meeting.

### **Task 2.3 Project Support and Review**

- Reviewed and commented on Request for Proposals (RFP) for Engineering, Environmental, and Outreach Services.
- Participated in telephone calls from consultants regarding RFP process.
- Tracked legislation emails from consultant and legislature.

### **Task 2.4 Program Planning**

- Updated expenses for conference call costs.
- Prepared June 2013 Progress Report and invoice.

### **Task 2.5 Governance Issues**

- Tracked Memorandum of Understanding (MOU) approval process by the Member Agencies.
- Communicated via email with consultant and Marin County regarding Associate Membership.

- Drafted letter for Marin County requesting Associate Membership. Received letter and sent to Chair and Vice Chair.
- Sent MOU status questions to member agency.

**Task 2.6 Additional Tasks (Optional)**

- No work was conducted on this task during the period.



## **North Bay Water Reuse Program - Program Development Services June 2013 Activity Summary**

### **Activity Summary**

- Participated in monthly Program Management call with Renee Webber and TFG
- Participated in State Legislative Tour planning calls and commented on Water Bond emails
- Coordinated with Mark Milan on video edits for Napa Salt Marsh and Agriculture users
- Drafted talking points/follow up call with Bev James and Bill Long re: Marin County membership
- Activities in coordination with The Ferguson Group
  - Coordinated with Roger Gwinn, Mark Limbaugh and Renee Webber on monthly consultant call
  - Continued discussions on RIFIA legislative proposal and planned meetings and prepared materials for Washington DC trip - week of June 24th
  - Research and calls TX and Reclamation in support of RIFIA

### **The Ferguson Group Activity Summary (Informational Purposes for TAC)**

- Coordinated with Ginger Bryant and Renee Webber on monthly consultant call
- Continued coordination with Ginger Bryant on supporting information for the RIFIA proposal
- Meetings with House and Senate offices on the RIFIA proposal
- Coordinated with Ginger Bryant on meetings and materials for Washington DC trip week of June 24th



***North Bay Water Reuse Authority***  
Professional Services by CDM Smith

**June 2013 Progress Report**

**Phase 1 Support**

- Coordinated with SCWA and public outreach consultants on Phase 1 funding information.
- Prepared reimbursement documentation for October 2012 through March 2013 Title XV WaterSMART grant period and submitted to SCWA.
- Participated in consultant calls and prepared consultant progress reports.
- Project management activities and project invoicing.

**Phase 2 Scoping Study**

- Communicated with member agencies regarding data needs.
- Continued drafting and updating GIS maps of potential Phase 2 projects to incorporate agency input.
- Project team meeting to discuss approach to operations studies and water balance.
- Project team discussions about developing project concepts, storage analysis, and alternatives development.
- Continued drafting Sections 1, 2, and 3 of the report and the table of contents.
- Project team discussions to prepare materials for July TAC meeting.
- Project management activities and project invoicing.

**Federal Grant Reporting Support**

- Coordinated with NBWRA member agencies for grant financial information.
- Project management activities and project invoicing.

**The Oñate Group**

**NBWRA Monthly Report – June 2013**

This monthly report is provided on behalf of the The Oñate Group and reflects significant activities conducted on behalf of NBWRA during June 2013:

- Continued to monitor/report on issues pertaining to the anticipated rewrite of the 2014 Water Bond.
- Continued conveying NBWRA support for AB 1200 (re: agricultural storage ponds - as sponsored by Sonoma County Water Agency) and AB 803 (WateReuse legislation) - both measures are now moving swiftly through the Senate.
- Participated heavily in WateReuse's bond principles subgroup - including several calls and participating in drafting - checking in with key NBWRA staff re: drafts and input. (A copy of the final WateReuse bond principles is included in the TAC agenda packet).
- Attended ACWA lobby group and legislative committee meetings to stay informed regarding water issues status.
- Continued outreach pertaining to participation in the July 24, 2013 tour for state legislators and staff.

Public Outreach Services for North Bay Water Reuse Authority  
**Data Instincts**  
SCWA Order Number 7534A4, Account Number 391029

**Progress Report**

**June 2013**

- Phone calls with project team members for collaboration on preparation of upcoming TAC & Board Workshop and Meetings.
- We have continued updating and maintaining relevant news articles on the project Website.
- Updated additional print collateral items for outreach trip to Washington DC.
- Planned, coordinated 2<sup>nd</sup> video shoot and edited video vignette to be used as brief educational 2-3 minute video about the NBWRP and Ag Irrigation using recycled water. This one will also be posted on the project website and can also be used in PowerPoint presentations and can be emailed to interested parties as needed.

## NBWRA Board and TAC Short-Term Action Item List

Meeting Date: May 20, 2013

Task	Responsible Party	Due Date	Status	Completion Date
Signature process for MOU	Weir, Reynolds, TAC	5/31/2013	Awaiting delivery of MOUs from Petaluma to SCWA for final signatures and delivery of two fully executed original copies to each of the nine member agencies.	
FY13/14 Allocation Invoices to go out July 1, 2013.	Booker	7/1/2013	Invoices have been mailed. Payments are due within 30 days of receipt.	7/1/2013
Initiation Fee invoices. \$25,000 each to MMWD and City of Petaluma for first payment of Initiation Fee.	Booker	5/31/2013	Invoices have been mailed. MMWD has made its first payment. Petaluma has not yet paid, nor have they paid their FY2012/13 allocation.	6/1/2013
August 19, 2013 Board meeting and workshop #4	Consultant Team	5/14/2013	In process	5/15/2013
TAC discuss project rating criteria at October 18, 2013 meeting	Consultant Team and TAC	10/18/2013	To be discussed at TAC meeting on July 15, 2013.	
SOQ/RFP Process	TAC	6/30/2013	SCWA notified short list firms (Bryant for Leg Dev; B&C and RMC for Eng/Env/Outreach. Bryant requested to draft scope and costs for Leg Dev on June 10, 2013. SCWA to draft RFP. RFP sent to B&C and RMC on July 2, 2013. Proposals due July 22, 2013. Presentations to be at special TAC meeting on July 29, 2013. Draft rating form sent to TAC for review July 8, 2013; to be discussed at July 15, 2013 TAC meeting.	7/8/2013
Conduct an evaluation of the seven current consultants following the August 19, 2013 TAC meeting. Rating forms will be completed and submitted to Kevin Booker who will compile the results to assist in the evaluation meeting.	Weir, Booker, TAC	8/13/2013	Previous form sent to Kevin Booker 3/26/13	
Share notices regarding conference presentations and award programs with the TAC.	All	Ongoing		

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Agenda Explanation  
 North Bay Water Reuse Authority  
 Technical Advisory Committee  
 July 15, 2013

## **ITEM NO. 6 REPORT FROM THE FINANCE COMMITTEE**

**Action Requested:** Review and approve the modification to the schedule for the Request for Statements of Qualifications / Request for Proposal process.

The Finance Committee (FC) met at Novato Sanitary District on June 27, 2013. Attendance included the following:

Laura Creamer	Novato Sanitary District
Drew McIntyre	North Marin Water District
Paul Sellier	Marin Municipal Water District
Jake Spaulding	Sonoma County Water Agency
Jeff Tucker	Napa Sanitation District
Chuck Weir	NBWRA Program Manager

A copy of the Finance Committee Agenda Packet is attached to this report. The Committee discussed the following items:

### FY2012/13 Budget Status

The Committee reviewed the budget status reports and noted that all costs are tracking as planned. Jake Spaulding noted the following: 1) The checks for the United States Bureau of Reclamation Title XVI reimbursements should be going out any day. They have been submitted and we are just waiting for the checks to arrive. 2) The reimbursements for the overpayment in the joint use account are being held as they are awaiting payment from City of Petaluma. 3) The invoices for FY13-14 are also in processing and will be mailed this week. 4) SCWA received payment late last week from MMWD. The deposit included the initiation fee.

The Committee requested backup information on SCWA costs. Jake Spaulding will provide that to the Committee.

The Program Manager will follow up with Petaluma regarding the Memorandum of Understanding and payment of FY12/13 budget and the Initiation Fee.

### NBWRA Budget and Finance Schedule

No changes to the schedule have been made.

### Request for Statements of Qualifications / Requests for Proposals Status

Following is a revised schedule in redline/strikeout format showing changes made since the Board approved the schedule at its May 20, 2013 meeting. There are **Go/No Go Points** along the way.

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 North Bay Water Reuse Authority  
 Technical Advisory Committee  
 July 15, 2013

February 15, 2013	Draft SOQs to TAC for review <input checked="" type="checkbox"/>
March 25	Board approves SOQ/RFP Process <input checked="" type="checkbox"/>
March 29	Complete list of consultants to receive SOQs <input checked="" type="checkbox"/>
April 10	Issue RFQs to selected consultants <input checked="" type="checkbox"/>
April 24	Kevin Booker and Program Manager develop rating sheet for TAC use <input checked="" type="checkbox"/>
May 1	Deadline for consultants to submit Statements of Qualifications (SOQs) <input checked="" type="checkbox"/>
May 3	Finance Committee (FC) review SOQs to determine if they meet the minimum qualifications and report to the TAC <input checked="" type="checkbox"/>
May 15	TAC completes SOQ review and submits rating sheets to Kevin Booker and Program Manager <input checked="" type="checkbox"/>
May 20	Board receives update on SOQ process <input checked="" type="checkbox"/>
<del>May 2021</del>	<del>Shortlist requested</del> TAC creates two shortlists <input checked="" type="checkbox"/>
May 31	Notify the successful Legislative Development Services firm they will be asked to submit a formal scope of work and estimated cost; Notify the two short listed Engineering/Environmental/Outreach firms that they will be asked to submit formal proposals <b>Note that this step and all following steps may be delayed pending decisions on federal funding availability.</b> <input checked="" type="checkbox"/>
<del>June 14</del> 19	<del>Draft RFP submitted to TAC for review with comments due June 24</del> <input checked="" type="checkbox"/>
July 17	Proposals due from <del>shortlist consultants</del> short listed Eng/Env/Outreach firms
June 24	FC complete <u>July 15 TAC Meeting to</u> review <del>of RFPs</del> <u>schedule</u> and <del>submits findings to TAC</del> <u>related issues</u>
July 15	<b>Go/No Go Point.</b> TAC completes review of RFPs and interviews selected firms
August 14	Final recommendation from TAC to Program Manager for Board Agenda packet
August 19	Board approves selection of consultants for Engineering, Environmental, and Outreach; and Legislative Development Services (two primes with subs – two agreements total)
November 1	Prepare and negotiate scopes such that SCWA completes agreement approval process and issues Notices to Proceed to both consultants
December	Grant applications for Phase 1 WaterSMART and Phase 2 Feasibility Study cost sharing completed and submitted to USBR
March 17, 2014	<b>Go/No Go Point.</b> Board presentation of Scoping Studies recommendations triggers preparation of budget to conduct Phase 2 Feasibility Study and Program/Legislative Development services. Notice of award of feasibility study.
April/May	Scopes and budgets negotiated for Phase 2 Feasibility Study both with and without federal grant

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Agenda Explanation  
North Bay Water Reuse Authority  
Technical Advisory Committee  
July 15, 2013

May 19                    **Go/No Go Point.** Board approved proceeding with Phase 2 and preparation of Feasibility Study agreements.

Other Issues

The Committee asked if there was or could be language in the consultant agreements that ensure that key personnel are not replaced in the middle of the project. The Program Manager reviewed the draft agreements to see if language was already included. Section 3.4 Key Personnel of both agreements fully addresses the issue.

Next Finance Committee Meeting

The next meeting was not scheduled, but it will likely be in October 2013.

**Recommendations**

Review and approve the modification to the schedule for the Request for Statements of Qualifications / Request for Proposal process.

# TAC Item No. 6

## NORTH BAY WATER REUSE AUTHORITY FINANCE COMMITTEE

### Agenda

Thursday, June 27, 2013

9:30 a.m.

Novato Sanitary District

500 Davidson Street, Novato, CA 94945

1. Introductions
2. Approval of Agenda
- Pages 2 – 8** 3. FY2012/13 Budget Status
  - a. Consultant Cost Tracking through May 31, 2013
  - b. Project Cost Summary May 24, 2013
  - c. Allocations May 24, 2013
  - d. Interest March 31, 2013
  - e. Balances and Expenses May 24, 2013
- Page 9** 4. NBWRA Budget and Finance Schedule
- Pages 10 - 11** 5. Request for Statements of Qualifications / Request for Proposal Status
  - a. Revised Schedule modified by Board May 20, 2013
6. Next Finance Committee Meeting (Schedule next meeting)
7. Other Issues
8. Adjourn



NBWRA FY2012/13 Consultant Cost Tracking

June 24, 2013

Phase 1 Support

Month	RMC/Weir	Bryant	TFG	CDM Smith	ESA	Oñate	Data Insts.	SCWA	Total
July-12	-	-	-	-	-	-	-	-	-
August-12	-	-	-	-	-	-	-	3,311.27	3,311.27
September-12	-	-	-	-	-	-	-	11,347.30	11,347.30
October-12	-	-	-	-	-	-	-	6,033.90	6,033.90
November-12	-	-	-	5,892.74	-	-	-	8,846.41	14,739.15
December-12	-	-	-	6,889.06	-	-	-	7,498.71	14,387.77
January-13	-	-	-	1,803.17	-	-	-	17,331.41	19,134.58
February-13	-	-	-	2,885.20	-	-	-	12,585.22	15,470.42
March-13	-	-	-	2,339.52	-	-	-	9,357.65	11,697.17
April-13	-	-	-	-	-	-	-	15,389.37	15,389.37
May-13	-	-	-	2,623.64	15,218.75	-	-	3,068.92	20,911.31
June-13	-	-	-	-	-	-	-	-	-
<b>Total</b>	-	-	-	22,433.33	15,218.75	-	-	94,770.16	132,422.24
FY12/13 Budget	-	-	-	75,000.00	20,000.00	-	-	100,000.00	195,000.00
Amt Remaining	-	-	-	52,566.67	4,781.25	-	-	5,229.84	62,577.76
% Remaining	#N/A	#N/A	#N/A	70.09%	23.91%	#N/A	#N/A	5.23%	32.09%

Note: CDM Smith costs for Grant reporting through May 2013 = \$4,351.14 under a separate agreement.

Note: ESA had \$8,659.73 in expenses in FY12/13 that was paid from a prior FY agreement that had \$10,626.21 remaining. Agreement now closed.

Phase 2 Support, 18-Month Scoping Study and Workshops

Month	RMC/Weir	Bryant	TFG	CDM / B&C	ESA	Oñate	Outreach	SCWA	Total
July-12	-	-	-	-	-	-	-	-	-
August-12	-	-	-	-	-	-	-	-	-
September-12	-	-	-	-	-	-	-	-	-
October-12	-	-	-	-	-	-	-	-	-
November-12	-	-	-	-	-	-	-	-	-
December-12	-	-	-	-	-	-	-	-	-
January-13	-	-	-	-	-	-	-	-	-
February-13	-	-	-	58,051.40	-	-	-	-	58,051.40
March-13	-	-	-	32,827.92	-	-	-	-	32,827.92
April-13	-	-	-	18,428.81	-	-	-	-	18,428.81
May-13	-	-	-	26,246.16	-	-	-	-	26,246.16
June-13	-	-	-	-	-	-	-	-	-
<b>Total</b>	-	-	-	135,554.29	-	-	-	-	135,554.29
FY12/13 & FY13/14	-	42,360.00	-	365,200.00	-	-	-	9,150.00	416,710.00
Amt Remaining	-	42,360.00	-	229,645.71	-	-	-	9,150.00	281,155.71
% Remaining	#N/A	100.00%	#N/A	62.88%	#N/A	#N/A	#N/A	100.00%	#N/A

Joint Use

Month	RMC/Weir	Bryant	TFG	CDM Smith	ESA	Oñate	Data Insts.	SCWA	Total
July-12	7,118.00	14,833.33	5,000.00	-	-	4,000.00	-	-	30,951.33
August-12	10,464.22	14,833.33	5,000.00	-	-	4,000.00	3,712.50	-	38,010.05
September-12	3,582.44	14,833.33	5,000.00	-	-	2,500.00	1,080.00	-	26,995.77
October-12	11,657.24	14,833.33	5,000.00	-	-	2,500.00	2,965.00	-	36,955.57
November-12	11,596.17	14,833.33	5,000.00	-	-	2,500.00	2,510.71	334.03	36,774.24
December-12	9,540.50	14,833.33	5,000.00	-	-	2,500.00	3,050.00	672.40	35,596.23
January-13	7,127.51	14,833.33	5,000.00	-	-	2,500.00	5,980.00	640.65	36,081.49
February-13	7,529.10	14,833.33	5,000.00	-	-	2,500.00	6,652.22	-	36,514.65
March-13	5,630.76	14,833.33	5,000.00	-	-	2,500.00	3,998.44	416.69	32,379.22
April-13	5,096.56	14,833.33	5,000.00	-	-	2,500.00	5,860.92	3,097.42	36,388.23
May-13	5,491.39	14,833.33	5,000.00	-	-	2,500.00	7,834.99	10,331.51	45,991.22
June-13	-	-	-	-	-	-	-	-	-
<b>Total</b>	84,833.89	163,166.63	55,000.00	-	-	30,500.00	43,644.78	15,492.70	392,638.00
FY12/13 Budget	106,000.00	178,000.00	60,000.00	5,000.00	-	33,000.00	50,000.00	50,000.00	482,000.00
Amt Remaining	21,166.11	14,833.37	5,000.00	5,000.00	-	2,500.00	6,355.22	34,507.30	89,362.00
% Remaining	19.97%	8.33%	8.33%	#N/A	#N/A	7.58%	12.71%	69.01%	18.54%

Phase 1, 2, and Joint Use Total

Month	RMC/Weir	Bryant	TFG	CDM Smith	ESA	Oñate	Outreach	SCWA	Total
July-12	7,118.00	14,833.33	5,000.00	-	-	4,000.00	-	-	30,951.33
August-12	10,464.22	14,833.33	5,000.00	-	-	4,000.00	3,712.50	3,311.27	41,321.32
September-12	3,582.44	14,833.33	5,000.00	-	-	2,500.00	1,080.00	11,347.30	38,343.07
October-12	11,657.24	14,833.33	5,000.00	-	-	2,500.00	2,965.00	6,033.90	42,989.47
November-12	11,596.17	14,833.33	5,000.00	5,892.74	-	2,500.00	2,510.71	9,180.44	51,513.39
December-12	9,540.50	14,833.33	5,000.00	6,889.06	-	2,500.00	3,050.00	8,171.11	49,984.00
January-13	7,127.51	14,833.33	5,000.00	1,803.17	-	2,500.00	5,980.00	17,972.06	55,216.07
February-13	7,529.10	14,833.33	5,000.00	60,936.60	-	2,500.00	6,652.22	12,585.22	110,036.47
March-13	5,630.76	14,833.33	5,000.00	35,167.44	-	2,500.00	3,998.44	9,774.34	76,904.31
April-13	5,096.56	14,833.33	5,000.00	18,428.81	-	2,500.00	5,860.92	18,486.79	70,206.41
May-13	5,491.39	14,833.33	5,000.00	28,869.80	15,218.75	2,500.00	7,834.99	13,400.43	93,148.69
June-13	-	-	-	-	-	-	-	-	-
<b>Total</b>	84,833.89	163,166.63	55,000.00	157,987.62	15,218.75	30,500.00	43,644.78	110,262.86	660,614.53
FY12/13 Budget	106,000	220,360	60,000	445,200	20,000	33,000	50,000	159,150	1,093,710
Amt Remaining	21,166	57,193	5,000	287,212	4,781	2,500	6,355	48,887	433,095
% Remaining	19.97%	25.95%	8.33%	64.51%	23.91%	7.58%	12.71%	30.72%	39.60%

Notes:

1. Values for the most current month may be estimates.
2. Phase 2 Scoping Study and Workshop costs approved by Board on November 19, 2012.
3. Phase 2 Scoping Study and Workshops are for 18-month period, January 1, 2013 - June 30, 2014.

North Bay Water Reuse Authority  
Monthly Project Cost Summary  
Period Ending: Through June 24, 2013

**I. TOTAL PROJECT COSTS**

A	B	C			D		C + D = E		F	G	F + G = H		E - H = I		J	F - J = K		% KH	
Project	Consultant	Original Budget	Amendments	Revised Budget	Original Contract	Contract Amendments	Total Contract	Uncommitted	Total Expenses	Remaining	% Avail.								
Program Management	RMC/Weir Technical Services	106,000	-	106,000	106,044	-	106,044	(44)	79,343	26,702	25.2%								
Planning, Engineering and Funding Management	CDM Smith	278,780	-	278,780	284,446	-	284,446	(5,666)	131,941	152,504	53.6%								
Federal Authorizations and Appropriations	The Ferguson Group	60,000	-	60,000	60,000	-	60,000	-	45,000	15,000	25.0%								
Program Development and Federal Funding	Bryant & Associates	178,000	-	178,000	178,000	-	178,000	-	148,333	29,667	16.7%								
State Funding / State Outreach	Pilar Onate	33,000	-	33,000	25,000	-	25,000	8,000	17,500	7,500	30.0%								
State Funding / State Outreach	KP Public Affairs	-	-	-	24,000	-	24,000	-	8,000	16,000	0.0%								
Outreach and Community Support	Data Instincts	50,000	-	50,000	50,000	-	50,000	-	29,949	20,051	40.1%								
Planning and Engineering	Brown & Caldwell	-	-	-	-	-	-	-	-	-	#DIV/0!								
SCWA Administration	SCWA	154,575	-	154,575	154,575	-	154,575	-	123,855	30,720	19.9%								
Environmental Documentation, Permitting and Monitoring	ESA	20,000	-	20,000	20,000	-	20,000	-	8,660	11,340	56.7%								
Contingency	n/a	-	-	-	-	-	-	-	-	-	#DIV/0!								
<b>TOTAL BUDGET</b>		<b>\$ 880,355</b>	<b>\$ -</b>	<b>\$ 880,355</b>	<b>\$ 902,065</b>	<b>\$ -</b>	<b>\$ 902,065</b>	<b>\$ 2,290</b>	<b>\$ 592,580</b>	<b>\$ 309,485</b>	<b>35.4%</b>								
										*subtracting expired balances		\$ 872,615							
										% Total Budget Avail.									

Uncommitted indicates either a contract has not been issued or an existing contract has not yet been amended per approved NBWRA FY Budgets.

1. combination of new and extended contracts
2. contract for 25k + 8k from KP PA
3. expired 12/31/2012
4. no contract
5. % Contract Amt Avail. (subtracting expired Amt's)

**CONTRACTS EXTENDED FROM 11/12 into 12/13**

Project	Consultant	Original Budget	Amendments	Revised Budget	(remaining amt)				Total Expenses	Remaining	% Avail.
					Original Contract	Contract Amendments	Total Contract	Uncommitted			
Program Management - Phase 1 (extended to 12/31/2012)	RMC/Weir	-	-	-	37,274	-	37,274	-	27,575	9,699	0.0%
Program Management - Phase 2 (extended to 12/31/2012)	RMC/Weir	-	-	-	30,120	-	30,120	-	26,383	3,736	0.0%
State Funding / State Outreach - Phase 1 ( 12/31 & added 24k)	KP Public Affairs	-	-	-	24,000	-	24,000	-	8,000	16,000	0.0%
Engineering - Phase 1 (extended to 12/31/2012)	CDM Smith	-	-	-	4,446	-	4,446	-	4,432	14	0.0%
<b>TOTAL BUDGET</b>		<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 95,840</b>	<b>\$ -</b>	<b>\$ 95,840</b>	<b>\$ -</b>	<b>\$ 66,390</b>	<b>\$ 29,450</b>	<b>0.00%</b>

6. expired 12/31/2012 - % Available = 0

**2A. NBWRA Phase 1**

Project	Consultant	Original Budget	Amendments	Revised Budget	Original Contract	Contract Amendments	Total Contract	Uncommitted	Total Expenses	Remaining	% Avail.
Program Management	RMC/Weir	-	-	-	-	-	-	-	-	-	-
Planning, Engineering and Funding Management	CDM Smith	75,000	-	75,000	75,000	-	75,000	-	19,810	55,190	73.6%
Environmental Documentation, Permitting and Monitoring	ESA	20,000	-	20,000	20,000	-	20,000	-	15,219	4,781	23.9%
Admin Agency Services	SCWA	100,000	-	100,000	100,000	-	100,000	-	97,872	2,128	2.1%
Contingency	n/a	-	-	-	-	-	-	-	-	-	#DIV/0!
<b>TOTAL BUDGET</b>		<b>\$ 195,000</b>	<b>\$ -</b>	<b>\$ 195,000</b>	<b>\$ 195,000</b>	<b>\$ -</b>	<b>\$ 195,000</b>	<b>\$ -</b>	<b>\$ 132,901</b>	<b>\$ 62,099</b>	<b>31.85%</b>

**2B. NBWRA Phase 2**

Project	Consultant	Original Budget	Amendments	Revised Budget	Original Contract	Contract Amendments	Total Contract	Uncommitted	Total Expenses	Remaining	% Avail.
Program Management	RMC/Weir	-	-	-	-	-	-	-	-	-	-
Program Development and Federal Funding	Bryant & Associates	-	-	-	-	-	-	-	-	-	-
Federal Authorizations and Appropriations	The Ferguson Group	-	-	-	-	-	-	-	-	-	-
Planning, Engineering and Funding Management	CDM Smith	-	-	-	-	-	-	-	-	-	-
Environmental Documentation, Permitting and Monitoring	ESA	-	-	-	-	-	-	-	-	-	-
Outreach and Community Support	Data Instincts	-	-	-	-	-	-	-	-	-	-
Admin Agency Services	SCWA	-	-	-	-	-	-	-	-	-	-
Contingency	n/a	-	-	-	-	-	-	-	-	-	-
<b>TOTAL BUDGET</b>		<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>#DIV/0!</b>

# TAC Item No. 6

6/25/2013

# Item No. 3.b

## North Bay Water Reuse Authority Monthly Project Cost Summary Period Ending Through June 24, 2013

### 2C. Phase 2 Scoping Study (18 - month)

Project	Consultant	Budget			Contract			Uncommitted	Expenses		
		Original Budget	Amendments	Revised Budget	Original Contract	Contract Amendments	Total Contract		Total Expenses	Remaining	% Avail.
Planning and Engineering	CDM Smith	203,780	-	203,780	200,000	-	200,000	3,780	109,308	90,692	45.3%
SCWA Administration	SWCA	4,575	-	4,575	4,575	-	4,575	-	-	4,575	100.0%
Contingency - included in costs		-	-	-	-	-	-	-	-	-	#DIV/0!
<b>TOTAL BUDGET</b>		<b>\$ 208,355</b>	<b>\$ -</b>	<b>\$ 208,355</b>	<b>\$ 204,575</b>	<b>\$ -</b>	<b>\$ 204,575</b>	<b>\$ 3,780</b>	<b>\$ 109,308</b>	<b>\$ 95,267</b>	<b>46.57%</b>

### 2E. Joint Use

Project	Consultant	Budget			Contract			Uncommitted	Expenses		
		Original Budget	Amendments	Revised Budget	Original Contract	Contract Amendments	Total Contract		Total Expenses	Remaining	% Avail.
Program Management	RMC/Weir	106,000	-	106,000	38,650	-	38,650	67,350	25,384	13,266	34.3%
Program Development and Federal Funding	Bryant & Associates	178,000	-	178,000	178,000	-	178,000	-	148,333	29,667	16.7%
Federal Authorizations and Appropriations	The Ferguson Group	60,000	-	60,000	60,000	-	60,000	-	45,000	15,000	25.0%
State Funding / State Outreach	Onate Group	33,000	-	33,000	25,000	-	25,000	8,000	17,500	7,500	30.0%
Outreach and Community Support	Data Instincts	50,000	-	50,000	50,000	-	50,000	-	29,949	20,051	40.1%
Admin Agency Services	SCWA	50,000	-	50,000	50,000	-	50,000	-	27,118	22,882	45.8%
Planning, Engineering and Funding Management (Watersmart)	CDM Smith	-	-	-	5,000	-	5,000	-	2,824	2,176	43.5%
Contingency - included in consultant costs		-	-	-	-	-	-	-	-	-	-
<b>TOTAL BUDGET</b>		<b>\$ 477,000</b>	<b>\$ -</b>	<b>\$ 477,000</b>	<b>\$ 406,650</b>	<b>\$ -</b>	<b>\$ 406,650</b>	<b>\$ 75,350</b>	<b>\$ 296,108</b>	<b>\$ 97,276</b>	<b>23.92%</b>

- 7. amt uncommitted in 11/12 contract extension
- 8. amt uncommitted is reflected in KP Public
- 9. 10,000 put in 13-14 budget, but agreement is for 5k/5k split

Total Budget for all Phases	880,355	\$880,355	902,065	\$902,065
Mid-Year Expirations	\$0	\$0	(29,450)	(29,450)
Total committed to FY12/13 accounting for mid-year extensions and expired balances			872,615	872,615

### 3. MEMBER AGENCIES FY 2012/2013

NBWRA Agencies	Assessments				Expense Ratio	Interest Earned	Expenses		Member Balance	Member Balance Including Beginning Balance for ALL Phases
	Total Assessments	Assessments Paid	Assessments Due	Budgeted Expenses			Expenses Paid	Member Balance		
Las Gallinas Valley Sanitary District	104,452.00	104,453.75	(1.75)	104,452.00	11.9%		-77,079.06	27,374.69	72,111.97	
Napa Sanitation District	152,531.00	160,109.71	(7,578.71)	152,531.00	17.3%		-127,968.74	32,140.97	141,681.82	
Novato Sanitary District	107,128.00	114,702.08	(7,574.08)	107,128.00	12.2%		-79,910.54	34,791.54	83,623.88	
Sonoma Valley CSD	143,908.00	151,486.64	(7,578.64)	143,908.00	16.3%		-118,843.50	32,643.14	125,679.90	
Sonoma County Water Agency	97,301.00	104,872.00	(7,571.00)	97,301.00	11.1%		-69,507.39	35,364.61	71,024.97	
North Marin Water District	94,969.00	102,545.26	(7,576.26)	94,969.00	10.8%		-78,046.59	24,498.67	68,188.32	
County of Napa	67,536.00	75,107.00	(7,571.00)	67,536.00	7.7%		-53,891.95	21,215.05	50,049.09	
City of Petaluma	56,265.00	56,265.00	-	56,265.00	6.4%		-31,910.32	-31,910.32	(31,910.32)	
Marin Municipal Water District	56,265.00	56,265.00	-	56,265.00	6.4%		-31,910.32	24,354.68	24,354.68	
<b>Total</b>	<b>880,355.00</b>	<b>869,541.44</b>	<b>10,813.56</b>	<b>880,355.00</b>	<b>100.0%</b>	<b>\$0.00</b>	<b>(669,068.41)</b>	<b>200,473.04</b>		

	Revenue	Budgeted	Difference
Phase 1	195,024.17	195,000.00	24.17
Phase 2	-	-	-
Phase 2 Project Def.	-	-	-
Phase 2 Scoping	178,590.00	208,355.00	(29,765.00)
Joint Use	495,929.00	477,000.00	18,929.00
<b>Summary</b>	<b>869,543.17</b>	<b>880,355.00</b>	<b>(10,811.83)</b>

Due according to invoices	\$ 10,813.56
Due according to agreements	\$ 10,811.83
Difference	\$ 1.73

(669,068.41)  
\* include expenses from other phases

int  
Total

4,422.51  
609,226.83

# TAC Item No. 6

6/25/2013

# Item No. 3.c

## 2012/13 Budget Allocations

PHASE 1										
As of January 2013	Total Budget	Las Gallinas Sanitary District	Napa Sanitation District	Novato Sanitary District	Sonoma Valley County Sanitation District	Sonoma County Water Agency	Napa County	North Marin Water District		
% Share of Benefit (2nd Amended MOU)		7.239%	31.894%	8.611%	27.473%	3.571%	3.571%	17.640%	100.00%	
	195,000									
<b>1. CALCULATION OF ASSESSMENTS</b>										
25% Shared Equally	\$ 48,750	\$ 6,964	\$ 6,964	\$ 6,964	\$ 6,964	\$ 6,964	\$ 6,964	\$ 6,964	\$ 6,964	
75% Benefit Based on 2nd Amended MOL	\$ 146,250	\$ 7,152	\$ 55,229	\$ 9,827	\$ 46,608					\$ 27,434
<b>TOTAL BUDGET</b>	<b>\$ 195,000</b>	<b>\$ 14,116</b>	<b>\$ 62,193</b>	<b>\$ 16,791</b>	<b>\$ 53,572</b>	<b>\$ 6,963</b>	<b>\$ 6,963</b>	<b>\$ 6,963</b>	<b>\$ 6,963</b>	<b>\$ 34,398</b>
<b>2. BUDGETED EXPENSE ITEM</b>										
Program Management - RMC /Weir	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Program Management - CDM Smith	\$ 75,000	\$ 5,429	\$ 23,921	\$ 6,458	\$ 20,605	\$ 2,678	\$ 2,678	\$ 2,678	\$ 2,678	\$ 13,230
Environmental Documentation, Permitting and Monitoring - ES	\$ 20,000	\$ 1,448	\$ 6,379	\$ 1,722	\$ 5,495	\$ 714	\$ 714	\$ 714	\$ 714	\$ 3,528
SCWA Administration	\$ 100,000	\$ 7,239	\$ 31,894	\$ 8,611	\$ 27,473	\$ 3,571	\$ 3,571	\$ 3,571	\$ 3,571	\$ 17,640
Contingency - included in consultant costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>TOTAL CONSULTANT BUDGET</b>	<b>\$ 195,000</b>	<b>\$ 14,116</b>	<b>\$ 62,193</b>	<b>\$ 16,791</b>	<b>\$ 53,572</b>	<b>\$ 6,963</b>	<b>\$ 6,963</b>	<b>\$ 6,963</b>	<b>\$ 6,963</b>	<b>\$ 34,398</b>

PHASE 2 - Support, Scoping Studies and Workshops											
As of January 2013	Total Budget	Las Gallinas Sanitary District	Napa Sanitation District	Novato Sanitary District	Sonoma Valley County Sanitation District	Sonoma County Water Agency	Napa County	North Marin Water District	City of Petaluma	Marin Municipal Water District	
% Share of Benefit (2nd Amended MOU)		14.286%	14.286%	14.286%	14.286%	14.286%	0.000%	0.000%	14.286%	14.286%	
	\$ 208,355										
<b>1. CALCULATION OF ASSESSMENTS</b>											
Shared Equally amongst 7 Member Agencies	\$ 208,355	\$ 29,765	\$ 29,765	\$ 29,765	\$ 29,765	\$ 29,765	\$ -	\$ -	\$ 29,765	\$ 29,765	
<b>TOTAL BUDGET</b>	<b>\$ 208,355</b>	<b>\$ 29,765</b>	<b>\$ 29,765</b>	<b>\$ 29,765</b>	<b>\$ 29,765</b>	<b>\$ 29,765</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 29,765</b>	<b>\$ 29,765</b>	
<b>2. BUDGETED EXPENSE ITEM</b>											
Planning and Engineering - CDM Smith	\$ 203,780	\$ 29,111.43	\$ 29,111.43	\$ 29,111.43	\$ 29,111.43	\$ 29,111.43	\$ -	\$ -	\$ 29,111.43	\$ 29,111.43	
SCWA Administration	\$ 4,575	\$ 653.57	\$ 653.57	\$ 653.57	\$ 653.57	\$ 653.57	\$ -	\$ -	\$ 653.57	\$ 653.57	
Contingency	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
<b>TOTAL CONSULTANT BUDGET</b>	<b>\$ 208,355</b>	<b>\$ 29,765</b>	<b>\$ 29,765</b>	<b>\$ 29,765</b>	<b>\$ 29,765</b>	<b>\$ 29,765</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 29,765</b>	<b>\$ 29,765</b>	

Joint Use											
As of January 2013	Total Budget	Las Gallinas Sanitary District	Napa Sanitation District	Novato Sanitary District	Sonoma Valley County Sanitation District	Sonoma County Water Agency	Napa County	North Marin Water District	City of Petaluma	Marin Municipal Water District	
% Share of Benefit (2nd Amended MOU)	\$ 477,000	12.698%	12.698%	12.698%	12.698%	12.698%	12.698%	12.698%	5.556%	5.556%	
<b>1. CALCULATION OF ASSESSMENTS</b>											
Shared Equally amongst 7 Agencies	\$ 477,000	\$ 60,571.00	\$ 60,571.00	\$ 60,571.00	\$ 60,571.00	\$ 60,571.00	\$ 60,571.00	\$ 60,571.00	\$ 26,500.00	\$ 26,500.00	
<b>TOTAL BUDGET</b>	<b>\$ 477,000</b>	<b>\$ 60,571</b>	<b>\$ 60,571</b>	<b>\$ 60,571</b>	<b>\$ 60,571</b>	<b>\$ 60,571</b>	<b>\$ 60,571</b>	<b>\$ 60,571</b>	<b>\$ 26,500</b>	<b>\$ 26,500</b>	
<b>2. BUDGETED EXPENSE ITEM</b>											
Program Management - RMC / Weir	\$ 106,000	\$ 13,460.00	\$ 13,460.00	\$ 13,460.00	\$ 13,460.00	\$ 13,460.00	\$ 13,460.00	\$ 13,460.00	\$ 5,889.00	\$ 5,889.00	
Program Development and Federal Funding - Bryant & Associ.	\$ 178,000	\$ 22,603.00	\$ 22,603.00	\$ 22,603.00	\$ 22,603.00	\$ 22,603.00	\$ 22,603.00	\$ 22,603.00	\$ 9,889.00	\$ 9,889.00	
Federal Authorizations and Appropriations - The Ferguson Grc	\$ 60,000	\$ 7,619.00	\$ 7,619.00	\$ 7,619.00	\$ 7,619.00	\$ 7,619.00	\$ 7,619.00	\$ 7,619.00	\$ 3,333.00	\$ 3,333.00	
State Funding / State Outreach - The Oñate Group	\$ 33,000	\$ 4,190.00	\$ 4,190.00	\$ 4,190.00	\$ 4,190.00	\$ 4,190.00	\$ 4,190.00	\$ 4,190.00	\$ 1,833.00	\$ 1,833.00	
Outreach and Community Support - Data Instincts	\$ 50,000	\$ 6,349.00	\$ 6,349.00	\$ 6,349.00	\$ 6,349.00	\$ 6,349.00	\$ 6,349.00	\$ 6,349.00	\$ 2,778.00	\$ 2,778.00	
SCWA Administration	\$ 50,000	\$ 6,349.00	\$ 6,349.00	\$ 6,349.00	\$ 6,349.00	\$ 6,349.00	\$ 6,349.00	\$ 6,349.00	\$ 2,778.00	\$ 2,778.00	
Contingency - included in consultant costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
<b>TOTAL CONSULTANT BUDGET</b>	<b>\$ 477,000</b>	<b>\$ 60,570</b>	<b>\$ 60,570</b>	<b>\$ 60,570</b>	<b>\$ 60,570</b>	<b>\$ 60,570</b>	<b>\$ 60,570</b>	<b>\$ 60,570</b>	<b>\$ 26,500</b>	<b>\$ 26,500</b>	

Totals - As Budgeted											
	Total Budget	Las Gallinas Sanitary District	Napa Sanitation District	Novato Sanitary District	Sonoma Valley County Sanitation District	Sonoma County Water Agency	Napa County	North Marin Water District	City of Petaluma	Marin Municipal Water District	
Total Phase 1 FY12/13	\$ 195,000	\$ 14,116	\$ 62,193	\$ 16,791	\$ 53,572	\$ 6,963	\$ 6,963	\$ 34,398	\$ -	\$ -	
Total Phase 2 FY12/13	\$ 208,355	\$ 29,765	\$ 29,765	\$ 29,765	\$ 29,765	\$ 29,765	\$ -	\$ -	\$ 29,765	\$ 29,765	
Total Joint Phase FY12/13	\$ 477,000	\$ 60,570	\$ 60,570	\$ 60,570	\$ 60,570	\$ 60,570	\$ 60,570	\$ 60,570	\$ 26,500	\$ 26,500	
Total Phase 1, 2 and Joint FY12/13	\$ 880,355	\$ 104,451	\$ 152,528	\$ 107,126	\$ 143,907	\$ 97,298	\$ 67,533	\$ 94,968	\$ 56,265	\$ 56,265	

**FY2012/2013  
North Bay Water Reuse Authority  
Interest - Not Allocated**

Period	\$	Amount
1st Quarter	\$	1,387.01
2nd Quarter	\$	1,755.90
3rd Quarter	\$	1,279.60
4th Quarter		
<b>Total</b>	<b>\$</b>	<b>4,422.51</b>

posted 4/16/2013

Beginning Balance													
LG	Napa	Nov	SV	SCWA	Napa County	North Marin	Marin Cnty	City of Petaluma	City of Amer Canyn	Valley of the Moon	City of Sonoma	Marin Muni	Totals
Phase 1	4,124.18	35,417.35	5,872.91	29,798.21	4,529.34	4,463.57	22,361.51						106,567.07
Arra	7,874.12	34,678.87	9,367.23	29,876.71	3,887.36	3,871.63	19,185.28						108,741.20
Phase 2	6,567.57	6,567.57	6,567.57	6,567.57	1,522.50	1,421.08	0.00						29,213.86
P2 - PD	597.61	597.61	597.61	597.61	597.61	519.39	0.00	0.00	0.00	0.00	0.00	0.00	3,507.42
P2 - SS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
JU	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SUM	19,163.47	77,261.40	22,405.31	66,840.10	10,536.80	10,275.68	41,546.79	0.00	0.00	0.00	0.00	0.00	248,029.55

Revenues													
LG	Napa	Nov	SV	SCWA	Napa County	North Marin	Marin Cnty	City of Petaluma	City of Amer Canyn	Valley of the Moon	City of Sonoma	Marin Muni	Totals
Phase 1	14,117.75	62,201.71	16,794.08	53,578.64	6,964.86	6,964.86	34,402.26						195,024.17
Arra	0.00	0.00	0.00	0.00	0.00	0.00	0.00						0.00
Phase 2	0.00	0.00	0.00	0.00	0.00	0.00	0.00						0.00
P2 - PD	25,573.81	32,279.45	26,427.03	26,196.67	25,122.70	18,557.50	2,142.86	0.00	0.00	0.00	0.00	0.00	156,300.00
P2 - SS	29,765.00	29,765.00	29,765.00	29,765.00	29,765.00	0.00	0.00	0.00	0.00	0.00	0.00	29,765.00	178,590.00
JU	60,571.00	68,143.00	68,143.00	68,143.00	68,143.00	68,143.00	68,143.00	0.00	0.00	0.00	0.00	26,500.00	495,929.00
SUM	130,027.56	192,389.16	141,129.11	177,683.31	129,995.56	93,665.36	104,688.12	0.00	0.00	0.00	0.00	56,265.00	1,025,843.17

EXPENSES													
LG	Napa	Nov	SV	SCWA	Napa County	North Marin	Marin Cnty	City of Petaluma	City of Amer Canyn	Valley of the Moon	City of Sonoma	Marin Muni	Totals
Phase 1	(13,145.41)	(57,916.78)	(15,636.84)	(49,888.62)	(6,484.63)	(6,484.63)	(32,032.73)						(181,589.64)
Arra	(4,654.51)	(10,772.81)	(4,994.55)	(9,675.73)	(3,743.61)	(3,743.61)	(7,235.86)						(44,820.69)
Phase 2	(4,397.25)	(4,397.25)	(4,397.25)	(4,397.25)	(4,397.25)	(4,397.25)	0.00						(26,383.47)
P2 - PD	(2,024.28)	(2,024.28)	(2,024.28)	(2,024.28)	(2,024.28)	(2,024.28)	(1,535.82)	0.00	0.00	0.00	0.00	0.00	(13,681.51)
P2 - SS	(15,615.45)	(15,615.45)	(15,615.45)	(15,615.45)	(15,615.45)	0.00	0.00	(15,615.45)				(15,615.45)	(109,308.13)
JU	(37,242.17)	(37,242.17)	(37,242.17)	(37,242.17)	(37,242.17)	(37,242.17)	(37,242.17)	(16,294.87)				(16,294.87)	(293,284.96)
SUM	(77,079.06)	(127,968.74)	(79,910.54)	(118,843.50)	(69,507.39)	(53,891.95)	(78,046.59)	0.00	(31,910.32)	0.00	0.00	(31,910.32)	(669,068.41)

BALANCES													
LG	Napa	Nov	SV	SCWA	Napa County	North Marin	Marin Cnty	City of Petaluma	City of Amer Canyn	Valley of the Moon	City of Sonoma	Marin Muni	Totals
Phase 1	5,096.52	39,702.28	7,030.15	33,488.23	5,009.57	4,943.81	24,731.04						120,001.60
Arra	3,219.61	23,906.06	4,372.68	20,200.98	143.75	128.02	11,949.42						63,920.51
Phase 2	2,170.33	2,170.33	2,170.33	2,170.33	(2,874.75)	(2,976.17)	0.00						2,830.39
P2 - PD	24,147.13	30,852.77	25,000.35	24,769.99	23,696.02	17,052.61	607.03	0.00	0.00	0.00	0.00	0.00	146,125.91
P2 - SS	14,149.55	14,149.55	14,149.55	14,149.55	14,149.55	0.00	0.00	(15,615.45)				14,149.55	69,281.87
JU	23,328.83	30,900.83	30,900.83	30,900.83	30,900.83	30,900.83	30,900.83	(16,294.87)				10,205.13	202,644.04
SUM	72,111.97	141,681.82	83,623.88	125,679.90	71,024.97	50,049.09	68,188.32	0.00	(31,910.32)	0.00	0.00	24,354.68	604,804.32

INTEREST (unallocated)													\$ 4,422.51
TOTAL W/ INTEREST													\$ 609,226.83

Draft NBWRA Budget and Finance Schedule

June 24, 2013

Fiscal Year	FY2012/13										FY2013/14										FY2014/15													
Task/Event	Oct-12	Nov-12	Dec-12	Jan-13	Feb-13	Mar-13	Apr-13	May-13	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13	Dec-13	Jan-14	Feb-14	Mar-14	Apr-14	May-14	Jun-14	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	
Board Meeting & Workshop				X		x	X	X			X			X		X		X		X														
TAC Meeting		X	X	X	X	X	X	X		X	X		X	X	X	X	X	X	X	X			X	X		X	X		X	X		X	X	
Finance Cmte Meeting	X				X																													
FY2012/13 Budget Approval		X																																
FY13/14 Budget	X	X				X																												
Consultant Agreements	Current agreements run through June 30, 2014																																	
Phase 2 Scoping Study																																		
RFP for Feas. Study / Grant App.																																		
Feasibility Study Grant App																																		
Feasibility Study Begins																							X			X?								
FY14/15 Budget																		X			X													
FY Invoices to Member Agencies										X													X											
Member Agencies Pay FY Invoices											X												X											
Consultant Review Process												X	X																					
MOU Revision Process						X		X																										
Initiation Fee Payments									X													X												
USBR Grants												X	X		X						X	X			X	X		X				X	X	



# TAC Item No. 6

Page 1

Agenda Explanation  
North Bay Water Reuse Authority  
Finance Committee  
June 27, 2013

## Item No. 5 Request for Statements of Qualifications / Request for Proposal Status

The following schedule was approved by the Board on March 25, 2013 and revised by the Board on May 20, 2013 with the understanding that it is subject to modification. There are **Go/No Go Points** along the way and comments indicating the intent of the process. The current revised schedule showing changes from May 20 follows:

February 15, 2013	Draft SOQs to TAC for review <input checked="" type="checkbox"/>
March 25	Board approves SOQ/RFP Process <input checked="" type="checkbox"/>
March 29	Complete list of consultants to receive SOQs <input checked="" type="checkbox"/>
April 10	Issue RFQs to selected consultants <input checked="" type="checkbox"/>
April 24	Kevin Booker and Program Manager develop rating sheet for TAC use <input checked="" type="checkbox"/>
May 1	Deadline for consultants to submit Statements of Qualifications (SOQs) <input checked="" type="checkbox"/>
May 3	Finance Committee (FC) review SOQs to determine if they meet the minimum qualifications and report to the TAC <input checked="" type="checkbox"/>
May 15	TAC completes SOQ review and submits rating sheets to Kevin Booker and Program Manager <input checked="" type="checkbox"/>
May 20	Board receives update on SOQ process <input checked="" type="checkbox"/>
May <del>20</del> <sup>21</sup>	<del>Shortlist requested</del> TAC creates two shortlists <input checked="" type="checkbox"/>
May 31	<u>Notify the successful Legislative Development Services firm they will be asked to submit a formal scope of work and estimated cost; Notify the two short listed Engineering/Environmental/Outreach firms that they will be asked to submit formal proposals Note that this step and all following steps may be delayed pending decisions on federal funding availability.</u> <input checked="" type="checkbox"/>
June <del>14</del> <sup>19</sup>	<u>Draft RFP submitted to TAC for review with comments due June 24</u> <input checked="" type="checkbox"/>
July 17	Proposals due from <del>shortlist consultants</del> short listed Eng/Env/Outreach firms
June 24	<del>FC complete</del> <u>July 15 TAC Meeting to review of RFPs schedule and submits findings to TAC related issues</u>
July <del>15</del> <sup>31</sup>	<b>Go/No Go Point.</b> TAC completes review of RFPs and interviews selected firms
August 14	Final recommendation from TAC to Program Manager for Board Agenda packet
August 19	Board approves selection of consultants for Engineering, Environmental, and Outreach; and Legislative Development Services (two primes with subs – two agreements total)
November 1	Prepare and negotiate scopes such that SCWA completes agreement approval process and issues Notices to Proceed to both consultants December Grant applications for Phase 1 WaterSMART and Phase 2 Feasibility Study cost sharing completed and submitted to USBR

# TAC Item No. 6

Page 2

Agenda Explanation  
North Bay Water Reuse Authority  
Finance Committee  
June 27, 2013

March 17, 2014

**Go/No Go Point.** Board presentation of Scoping Studies recommendations triggers preparation of budget to conduct Phase 2 Feasibility Study and Program/Legislative Development services. Notice of award of feasibility study.

April/May

Scopes and budgets negotiated for Phase 2 Feasibility Study both with and without federal grant

May 19

**Go/No Go Point.** Board approved proceeding with Phase 2 and preparation of Feasibility Study agreements.

NBWRA FY2012/13 Consultant Cost Tracking

July 9, 2013

Phase 1 Support

Month	RMC/Weir	Bryant	TFG	CDM Smith	ESA	Oñate	Data Insts.	SCWA	Total
July-12	-	-	-	-	-	-	-	-	-
August-12	-	-	-	-	-	-	-	3,311.27	3,311.27
September-12	-	-	-	-	-	-	-	11,347.30	11,347.30
October-12	-	-	-	-	-	-	-	6,033.90	6,033.90
November-12	-	-	-	5,892.74	-	-	-	8,846.41	14,739.15
December-12	-	-	-	6,889.06	-	-	-	7,498.71	14,387.77
January-13	-	-	-	1,803.17	-	-	-	17,331.41	19,134.58
February-13	-	-	-	2,885.20	-	-	-	12,585.22	15,470.42
March-13	-	-	-	2,339.52	-	-	-	9,357.65	11,697.17
April-13	-	-	-	-	-	-	-	15,389.37	15,389.37
May-13	-	-	-	2,623.64	15,218.75	-	-	3,068.92	20,911.31
June-13	-	-	-	1,256.70	-	-	-	-	1,256.70
Total	-	-	-	23,690.03	15,218.75	-	-	94,770.16	133,678.94
FY12/13 Budget	-	-	-	75,000.00	20,000.00	-	-	100,000.00	195,000.00
Amt Remaining	-	-	-	51,309.97	4,781.25	-	-	5,229.84	61,321.06
% Remaining	#N/A	#N/A	#N/A	68.41%	23.91%	#N/A	#N/A	5.23%	31.45%

Note: CDM Smith costs for Grant reporting through June 2013 = \$4,987.54 under a separate agreement.

Note: ESA had \$8,659.73 in expenses in FY12/13 that was paid from a prior FY agreement that had \$10,626.21 remaining. Agreement now closed.

Phase 2 Support, 18-Month Scoping Study and Workshops

Month	RMC/Weir	Bryant	TFG	CDM / B&C	ESA	Oñate	Outreach	SCWA	Total
July-12	-	-	-	-	-	-	-	-	-
August-12	-	-	-	-	-	-	-	-	-
September-12	-	-	-	-	-	-	-	-	-
October-12	-	-	-	-	-	-	-	-	-
November-12	-	-	-	-	-	-	-	-	-
December-12	-	-	-	-	-	-	-	-	-
January-13	-	-	-	-	-	-	-	-	-
February-13	-	-	-	58,051.40	-	-	-	-	58,051.40
March-13	-	-	-	32,827.92	-	-	-	-	32,827.92
April-13	-	-	-	18,428.81	-	-	-	-	18,428.81
May-13	-	-	-	26,246.16	-	-	-	-	26,246.16
June-13	-	-	-	34,181.91	-	-	-	-	34,181.91
Total	-	-	-	169,736.20	-	-	-	-	169,736.20
FY12/13 & FY13/14	-	42,360.00	-	365,200.00	-	-	-	9,150.00	416,710.00
Amt Remaining	-	42,360.00	-	195,463.80	-	-	-	9,150.00	246,973.80
% Remaining	#N/A	100.00%	#N/A	53.52%	#N/A	#N/A	#N/A	100.00%	#N/A

Joint Use


Month	RMC/Weir	Bryant	TFG	CDM Smith	ESA	Oñate	Data Insts.	SCWA	Total
July-12	7,118.00	14,833.33	5,000.00	-	-	4,000.00	-	-	30,951.33
August-12	10,464.22	14,833.33	5,000.00	-	-	4,000.00	3,712.50	-	38,010.05
September-12	3,582.44	14,833.33	5,000.00	-	-	2,500.00	1,080.00	-	26,995.77
October-12	11,657.24	14,833.33	5,000.00	-	-	2,500.00	2,965.00	-	36,955.57
November-12	11,596.17	14,833.33	5,000.00	-	-	2,500.00	2,510.71	334.03	36,774.24
December-12	9,540.50	14,833.33	5,000.00	-	-	2,500.00	3,050.00	672.40	35,596.23
January-13	7,127.51	14,833.33	5,000.00	-	-	2,500.00	5,980.00	640.65	36,081.49
February-13	7,529.10	14,833.33	5,000.00	-	-	2,500.00	6,652.22	-	36,514.65
March-13	5,630.76	14,833.33	5,000.00	-	-	2,500.00	3,998.44	416.69	32,379.22
April-13	5,096.56	14,833.33	5,000.00	-	-	2,500.00	5,860.92	3,097.42	36,388.23
May-13	5,491.39	14,833.33	5,000.00	-	-	2,500.00	7,834.99	10,331.51	45,991.22
June-13	3,602.51	14,833.33	5,000.00	-	-	2,500.00	4,975.00	-	30,910.84
Total	88,436.40	177,999.99	60,000.00	-	-	33,000.00	48,619.78	15,492.70	423,548.87
FY12/13 Budget	106,000.00	178,000.00	60,000.00	5,000.00	-	33,000.00	50,000.00	50,000.00	482,000.00
Amt Remaining	17,563.60	0.01	-	5,000.00	-	-	1,380.22	34,507.30	58,451.13
% Remaining	16.57%	0.00%	0.00%	#N/A	#N/A	0.00%	2.76%	69.01%	12.13%

Phase 1, 2, and Joint Use Total

Month	RMC/Weir	Bryant	TFG	CDM Smith	ESA	Oñate	Outreach	SCWA	Total
July-12	7,118.00	14,833.33	5,000.00	-	-	4,000.00	-	-	30,951.33
August-12	10,464.22	14,833.33	5,000.00	-	-	4,000.00	3,712.50	3,311.27	41,321.32
September-12	3,582.44	14,833.33	5,000.00	-	-	2,500.00	1,080.00	11,347.30	38,343.07
October-12	11,657.24	14,833.33	5,000.00	-	-	2,500.00	2,965.00	6,033.90	42,989.47
November-12	11,596.17	14,833.33	5,000.00	5,892.74	-	2,500.00	2,510.71	9,180.44	51,513.39
December-12	9,540.50	14,833.33	5,000.00	6,889.06	-	2,500.00	3,050.00	8,171.11	49,984.00
January-13	7,127.51	14,833.33	5,000.00	1,803.17	-	2,500.00	5,980.00	17,972.06	55,216.07
February-13	7,529.10	14,833.33	5,000.00	60,936.60	-	2,500.00	6,652.22	12,585.22	110,036.47
March-13	5,630.76	14,833.33	5,000.00	35,167.44	-	2,500.00	3,998.44	9,774.34	76,904.31
April-13	5,096.56	14,833.33	5,000.00	18,428.81	-	2,500.00	5,860.92	18,486.79	70,206.41
May-13	5,491.39	14,833.33	5,000.00	28,869.80	15,218.75	2,500.00	7,834.99	13,400.43	93,148.69
June-13	3,602.51	14,833.33	5,000.00	35,438.61	-	2,500.00	4,975.00	-	53,438.61
Total	88,436.40	177,999.99	60,000.00	193,426.23	15,218.75	33,000.00	48,619.78	110,262.86	696,053.17
FY12/13 Budget	106,000	220,360	60,000	445,200	20,000	33,000	50,000	159,150	1,093,710
Amt Remaining	17,564	42,360	-	251,774	4,781	-	1,380	48,887	397,657
% Remaining	16.57%	19.22%	0.00%	56.55%	23.91%	0.00%	2.76%	30.72%	36.36%



Notes:

1. Values for the most current month may be estimates.
2. Phase 2 Scoping Study and Workshop costs approved by Board on November 19, 2012.
3. Phase 2 Scoping Study and Workshops are for 18-month period, January 1, 2013 - June 30, 2014.



## Phase 2 Scoping Study Process Discussion

July 15, 2013



**NORTH BAY WATER REUSE PROGRAM**  
*Water Supply Reliability through Regional Reuse*

### Review: Study Approach and Process

- ◆ At the conclusion of the last TAC meeting, activities for alternatives for additional Scoping Study analyses and workshops were suggested
- ◆ The Consultant Team provided responses in an e-mail to the TAC including:
  - Purpose of the Scoping Studies,
  - Scoping Study level of detail,
  - Future discussion at the July TAC meeting,
  - Additional October TAC workshop – intent and budget constraints,
  - Possible message to the Board if changes were made to exclude them from discussions prior to workshops

## Review: Study Approach and Process

- ◆ NBWRA “Group” consensus approach
- ◆ Consultant team provides structured guidance and content for Workshop review and discussion
- ◆ All projects move forward into alternatives:
  - No projects will be discarded at this time
  - Not the final selection of alternatives
  - Refining Program and project concepts for further Feasibility level analysis
- ◆ “Group” ownership of the path forward



## Scoping Versus Feasibility Analysis

### Scoping Study

- ◆ New User Assessment
- ◆ Multi-Purpose Storage Analysis
- ◆ Preliminary Layout, Identification of Components
- ◆ Reconnaissance Level Estimates of Cost
- ◆ Screening of Preliminary Alternatives
- ◆ Scoping Studies Summary Report

“...aggregate the scoping studies work and findings, and layout the steps for the feasibility study process”

### Feasibility Study

- ◆ Introductory Information
- ◆ Statement of Problems and Needs
- ◆ Water Reclamation and Reuse Opportunities
- ◆ Description of Alternatives
- ◆ Economic Analysis
- ◆ Selection of Proposed Title XVI Project
- ◆ Environmental Considerations and Potential Effects
- ◆ Legal and Institutional Requirements
- ◆ Financial Capability of Sponsor
- ◆ Research Needs





## Phase 2 Scoping Studies Progress and Products

July 15, 2013



 **NORTH BAY WATER REUSE PROGRAM**  
*Water Supply Reliability through Regional Reuse*

### Scoping Study Report

- ◆ Executive Summary
- ◆ Section 1 Introduction
- ◆ Section 2 Phase 2 Program Objectives
- ◆ Section 3 Initial Project Identification
- ◆ Section 4 Water Operations/Storage Requirements
- ◆ Section 5 Formulation of Alternatives
- ◆ Section 6 Initial Scoring of Alternatives
- ◆ Section 7 Feasibility Study Scope of Work and Estimate of Costs

 **NORTH BAY WATER REUSE PROGRAM**  
*Water Supply Reliability through Regional Reuse*

## Scoping Study Report

- ◆ Executive Summary
- ◆ Section 1 Introduction
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- ◆ Section 5 Formulation of Alternatives
- ◆ Section 6 Initial Scoring of Alternatives
- ◆ Section 7 Feasibility Study Scope of Work and Estimate of Costs



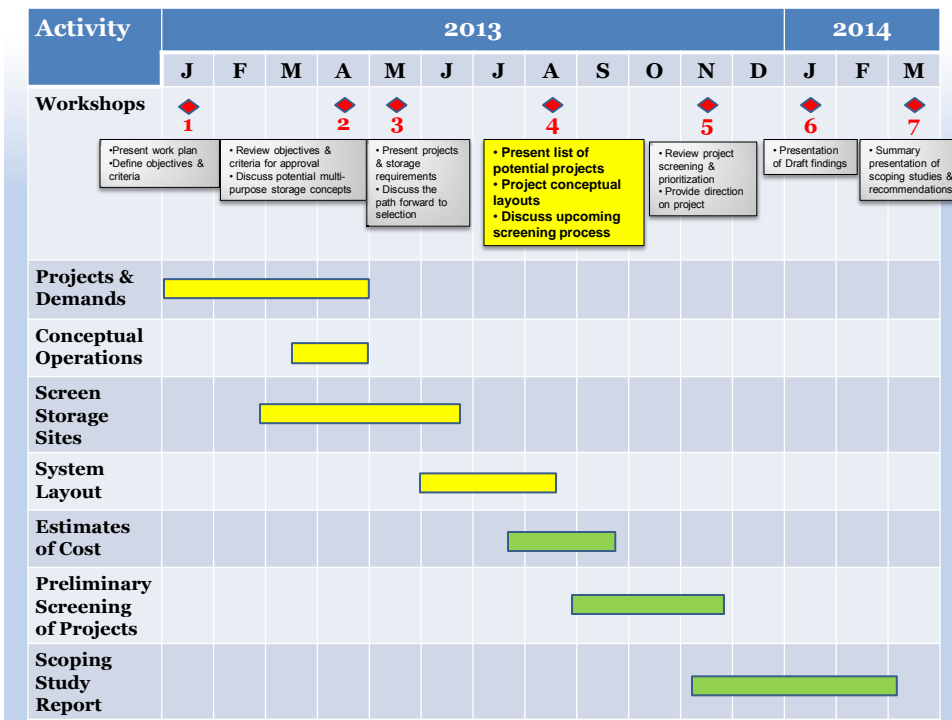
## Tasks for the NBWRA Member Agencies

- ◆ Review report Sections 2 & 3
- ◆ Please coordinate comments for your agency
- ◆ Provide comments in either:
  - Track change mode in the Word document
  - Hand mark-up return by:
    - E-mail scanned document or
    - fax
  - Call if you have questions or need clarifications
- ◆ **Provide comments to Andria by Monday July 29<sup>th</sup> !**
  - [loutschar@cdmsmith.com](mailto:loutschar@cdmsmith.com)
  - Fax to: 925-296-8064



## Next Step: Formulation of Conceptual Alternatives

- The projects in Section 3 will be combined into *conceptual alternatives* for Workshop #4 (August 19<sup>th</sup>)
- The first set of *conceptual alternatives* will be based on themes, such as:
  - maximize reuse for irrigation,
  - maximize environmental enhancement, or
  - maximize total water supply
- The alternatives will be broad in scale in order to see relationships and trade-offs
- They will also be decision tools for Members to consider what should be included in the Feasibility Study & environmental review







## ***WATER REUSE CALIFORNIA PRINCIPLES FOR STATE-SUPPORTED FINANCING OF LOCAL RECYCLED WATER PROJECTS***

### ***INTRODUCTION***

These principles provide the basis for WaterReuse California's participation in the Legislature's review of SB X7-2, enacted in November 2009 to place before the voters authorization of \$11.14 billion in State General Obligation Bonds to finance a safe drinking water and water supply reliability program.

These principles are supported by the following:

- Recycled water is a sustainable resource that represents the most immediately available and reliable source of new water in California. Over 3.5 million acre feet (AF) of wastewater in California are discharged to the ocean each year and much of this water is available for recycling at a cost that is in some instances competitive with, and energy demand that is less than imported water and other alternative sources. SB X7-2 funding would make this source of water more readily available and assist with the associated infrastructure costs for delivery.
- The State Water Resources Control Board and the Legislature have established a water recycling goal of 2.5 million AF by 2030. This goal outpaces the ability of many agencies to self-fund local projects and thus cannot be attained without public funding support to water agencies such as that which would be provided by SB X7-2. Benefits of recycling accrue regionally and statewide as well as to water agencies so water agencies should not be the sole source of recycled water project funding.
- The primary recommendation of the State-funded 2002 Recycled Water Task Force to achieve the then-in-effect statutory defined goals of recycling 1,000,000 AF of water by 2010 called for increased and continual State funding for local water recycling projects. This water recycling goal has since been increased without funding to support attainment of the aggressive goal. The Task Force identified a need of about \$11 billion for capital costs associated with the state recycled water goal of an additional 1.5 million acre-feet per year by 2030. Funding provided under SB X7-2 would provide a portion of the public funding necessary to meet this goal.

### ***PRINCIPLES***

- 1) Seek a politically viable, fiscally responsible bond measure that supports attainment of the Legislatures water recycling goals.



- 2) Chapter 11 of SB X7-2 provides \$1 billion for water recycling. Revised water bond legislation should retain the following elements:
  - a) Allocation of funds to water recycling projects throughout the state that support attainment of statewide recycled water goals based on a competitive process.
  - b) Dedicated water recycling funds.
  - c) \$1 billion funding for water recycling if the bond remains at its current funding level. If the total amount of the water bond is to be reduced from the current amount (\$11.14 billion), funding provided in the water recycling chapter should not be disproportionately reduced.
  - d) Eligibility of water recycling projects for funding dedicated to IRWMs per Water Code Sections 10537(b)(4) and 79722(f).
- 3) Changes to SB X7-2 should be sought as follows:
  - a) Revise Section 79780 to clarify all facets of water recycling projects are eligible, including planning, treatment, storage, conveyance and distribution facilities for potable and non-potable recycling projects owned by water recycling agencies or end users.
  - b) Revise Section 79780 to specify half of the \$1 billion to be distributed via state grants in a program with substantially similar allocation criteria used by the State Water Resources Control Board to implement Water Code Sections 79140 and 79141, and the balance distributed via low interest loans.
  - c) Clarify that all eligible projects throughout the state that will contribute to statewide water recycling goals will be considered in the competitive process.
  - d) SWRCB should administer Chapter 11 water recycling funds.
  - e) Clarify eligibility of water recycling projects for funds beyond those specified in Chapter 11 and Section 79722(f). For example, clarify that water recycling projects are eligible for funds specified in Section 79723(a).
- 4) Local rate-setting and financing options should be expanded to allow water recycling agencies to more effectively leverage bond funds. An example of a financing option would be creation of a (or expansion of an existing) below-market revolving loan fund to help fund the local share of recycled water projects. The capital for this fund should not come from fees on water agencies or water users.



## ***BACKGROUND***

### ***Senate Bill X7-2***

Senate Bill X7-2 was enacted in November 2009 and authorized the issuance of bonds in the amount of \$11.14 billion pursuant to the State General Obligation Bond Law to finance a safe drinking water and water supply reliability program. The bill provided for the submission of the bond act to the voters at the November 2, 2010, statewide general election. Submission of the bond act to the voters has been deferred until a favorable climate for passage develops. Many of the legislators that developed SB X7-2 are no longer in office and the current Legislature is reviewing SB X7-2 in 2013 to address perceived barriers to voter passage including total authorized amount and earmarks.

### ***2002 Recycled Water Task Force***

The 2002 Recycled Water Task Force was convened on April 3, 2002 by the California Department of Water Resources (DWR) as directed by Assembly Bill 331, signed into law October 7, 2001. It's 40 plus members included representatives of federal, State, and local agencies, private entities, environmental organizations, universities, concerned individuals and public-interest groups.

The Task Force, chaired by State Water Resources Control Board (SWRCB) member Richard Katz, was directed to advise DWR on opportunities for and constraints to increasing the use of recycled water.

The Task Force report, which is available at <http://www.water.ca.gov/recycling/TaskForce/> identified and adopted 26 issues with respective recommendations, including thirteen deserving of more immediate attention.

The number one recommendation of the Task Force was to call for increased and continual state funding for local water recycling projects. The report highlighted:

*“The current level of allocated funding for water recycling projects falls short of fulfilling” the state’s water recycling potential and identified a total of about \$11 billion for capital costs to be needed by 2030 to add an additional 1.5 million acre-feet per year of recycled water capacity in California.*

The Task Force specifically recommended: *“State funding for reuse/recycling should be increased beyond Proposition 50 and other current sources. Funding for construction of recycled water projects should be included in future water bonds.*



*Under the existing cost share, the State needs to include in new bonds on the order of \$300 million annually for grants and low interest loans to achieve the 1.5 million acre feet of additional recycling by the year 2030.”*

The report was very clear on the approach and implementation of state funding: “A bond issue should be passed by the Legislature to allocate additional funding for water recycling projects. “

*“Previous State bond issues have provided funds for the planning, design, and construction of water recycling projects and for research. Under the current rules, planning grants are provided up to \$75,000 per study with a 50 percent local match requirement. For design and construction funding, both grants and loans are available. Grants are provided for 25 percent of capital cost up to a maximum of \$5 million per project. The remainder of capital costs can be funded with State loans at a subsidized interest rate of one half of the interest rate of State bonds.*

*The combined grant and loan for a project provide an equivalent subsidy of about 40 to 45 percent 21 of capital costs. Federal funding can be used by a project to the extent that the combined State and federal funding does not exceed 45 percent, thus ensuring a significant local investment. It is recommended to continue this State funding framework with additional funds.”*

**ITEM NO. 18 RFQ/SOQ/RFP PROCESS UPDATE**

**Action Requested:** Approve a Consultant Proposal Evaluation Form for Engineering, Environmental, and Outreach Services. Approve a schedule for the Special TAC Meeting of July 29, 2013 for the consultant presentations. The consultants should be asked to leave the room while the TAC discusses these items.

The two short-listed firms, RMC and B&C, for Engineering, Environmental, and Outreach Services were sent a Request for Proposals (RFP) on July 2, 2014. A copy of the RFP is attached for the TAC's information. The proposals are due on July 22, 2013. As soon as they are received they will be sent to the TAC for review and evaluation. A draft Evaluation Form was sent to the TAC for review on July 8, 2013. A revised form based on comments received was sent to the TAC on July 12, 2013. The TAC will need to finalize the form at its meeting of July 15, 2013.

The TAC will also need to develop a schedule for the Special TAC meeting of July 29, 2013 for the consultant presentations such that letters can be sent to the two firms detailing when their presentation will begin and how long they will be allowed for the presentation and questions from the TAC.

**Recommendation**

Approve a Consultant Proposal Evaluation Form for Engineering, Environmental, and Outreach Services. Approve a schedule for the Special TAC Meeting of July 29, 2013 for the consultant presentations.