

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

Monday, November 19, 2012

Agenda

Novato Sanitary District, 500 Davidson Street, Novato, CA 94945

11:30 AM (time approximate – will start 15 minutes after completion of Board meeting)

	1.		Call to Order and Self Introductions
Page 1	2.	Action	Approval of Agenda
	3.		Public Comments
Pages 2 – 5	4.	Action	Consent Items a. October 15, 2012 TAC Meeting Minutes
Page 6	5.	Information	Report from the Program Manager a. Action Items from October 15, 2012 Meeting
	6.	Discussion	Summarize of Board Meeting and List Action Items
Pages 7 - 18	7.	Information	Report from the Finance Committee
Pages 19 - 20	8.	Action	Draft FY2013/14 Budget and Cost Allocations
	9.	Information	Items from Committee, Agency Staff, or Consultants
	10.	Information	Items for Next Agenda (December 17, 2012 at Novato Sanitary District)

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
October 15, 2012**

1. Call to Order and Self Introductions

Chair James called the Technical Advisory Committee (TAC) meeting to order at 9:35 a.m. on Monday, July 16, 2012. The meeting was held at Novato Sanitary District, 500 Davidson Street, Novato, CA 94945. A conference call number was also available for consultants not attending the meeting. The call-in information was 1-866-502-8312, passcode 190367#.

Committee Members Present

Beverly James, Chair	Novato Sanitary District
Tim Healey, Vice Chair	Napa Sanitation District
Pam Jeane	Sonoma Valley CSD
Drew McIntyre	North Marin Water District
Phillip Miller	Napa County
Renee Webber	Sonoma County Water Agency
Mark Williams	Las Gallinas Valley Sanitary District

Others Present

Chuck Weir, Program Manager	RMC
Michael Ban	Marin Municipal Water District
Marc Bautista	Sonoma County Water Agency
Kevin Booker	Sonoma County Water Agency
Ginger Bryant	Bryant & Associates
Andria Loutsch	CDM Smith
Susan McGuire	Las Gallinas Valley Sanitary District
Mark Millan	Data Instincts
Pilar Oñate-Quintana	The Oñate Group (via telephone)
Jim O'Toole	ESA (via telephone)
Michael Savage	Brown & Caldwell
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:a. Minutes, May 21, 2012

The minutes were approved as presented.

5. Report from the Program Manager

a. Consultant Progress Reports for July, August, and September 2012

The TAC reviewed the consultant progress reports. Due to the delay in finalizing consultant agreements, some provided three months of reports and others will provide them as soon as their agreements are finalized.

b. Action Items from August 20, 2102 meetings

A list of action items, including task, responsible party, due date, status, and completion date was included in the packet. All items are either complete or in process.

The Program Manager briefly discussed the remaining items in the agenda and noted that only action items will have separate reports. In addition all pages are shown in their original orientation to assist those that are using electronic devices.

6. Report from the Finance Committee

The TAC reviewed the report from the Finance Committee. There was brief discussion regarding participation in BACWA Recycled Water meetings.

7. Consultant Cost Tracking through September 30, 2012

The TAC reviewed the consultant cost summary and noted that some data is not current due to the delay in finalizing consultant agreements. All information should be current for the November 19, 2012 Board meeting.

8. Phase 2 Issues

a. Final Report – Phase 2 Project Definition Scoping Study Report

The TAC noted that the report has been completed. Following discussion, and as action items, the TAC requested that the full report and Executive Summary be posted on the NBWRA website. To provide proper context the New Member Outreach Report will also be posted.

b. Proposed Final Phase 2 Scoping Study

Ginger Bryant and Michael Savage gave a presentation on the development of the Final Phase 2 Scoping Study. As an action item, the TAC requested that both items be included in the November 19, 2012 Board Agenda packet.

9. Revised FY2012/13 Budget and Cost Allocations

The TAC reviewed the revised Budget and Cost Allocations. It was noted that Napa County and Napa Sanitation District will be discussing their participation in Phase 2 in early November. Napa County will likely not participate. As an action item, the TAC requested that the Program Manager provide them with the budget as in the packet as well as a cost allocation version that does not include Napa County. That will result in an increase of approximately \$4,000 per participating agency. If Napa Sanitation District and Napa County notify the Program Manager by November 12, 2012 as to their participation in Phase 2, the final version will be included in the Board packet. As an action item, the TAC approved presenting the FY2012/13 Budget and final Cost Allocations to the Board for approval at the November 19, 2012 Board meeting.

10. Possible Revisions to the Memorandum of Understanding

The TAC reviewed the process for revising the MOU: TAC Subcommittee, agency attorneys, NBWRA Board for approval, member agencies for approval and signatures. The process will likely take several months with approval by the Board in March or May 2013. As action items the Program Manager was directed to set up the first Subcommittee meeting in October or

November 2012 using “doodle” and to develop a redline-strikeout version of the revised MOU for the Subcommittee to review.

11. ARRA Projects Report

TAC members summarized the status of their projects and dedication ceremonies. Kevin Booker will set up a wrap up meeting in the next few days.

12. Federal Legislative Update

Ginger Bryant summarized the items in her report that was included in the packet. She noted that Reclamation has indicated that the WaterSMART grant application process will start after the November election. She asked that the TAC approve completing the FY12/13 WaterSMART grant application and submit to the Board for approval at the November 19, 2012 meeting.

13. Status of WaterSMART Grants and Applications

As an action item the TAC approved completing the FY2012/13 WaterSMART grant application and to submit it to the Board for approval at the November 19, 2012 Board meeting.

14. State Legislative Update

Pilar Oñate-Quintana updated the TAC on the items included in her report in the agenda packet.

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

Participants gave an update on this program. Kevin Booker noted that individual projects may need to be submitted.

16. EIR/EIS Issues Update

Jim O’Toole provided an update for the TAC.

17. Outreach Program Report

Mark Millan gave an update to the TAC, including a letter from Napa Sanitation District to the Napa Valley Register in response to a letter with incorrect information regarding water recycling. As of October 15, 2012 the letter had not been printed.

18. Items from committee, Agency Staff, or Consultants

Kevin Booker noted that there will be a WasteReuse meeting on October 17, 2012 on Direct Potable Reuse. As an action item, Kevin Booker will forward the meeting information to Mark Millan for distribution to the email list.

17. Items for Next Agenda (Next Meeting August 6, 2012)

Action items resulting from the meeting include:

- a. The full Phase 2 Project Definition Scoping Study Report and Executive Summary will be posted on the NBWRA website. To provide proper context the New Member Outreach Report will also be posted.
- b. The Executive Summary from the Phase 2 Project Definition Scoping Study Report and the PowerPoint presentation on the Proposed Final Phase 2 Scoping Study will both be included in the November 19, 2012 Board Agenda packet.
- c. TAC requested that the Program Manager provide them with the budget as in the packet as well as a cost allocation version that does not include Napa County.

- d. The TAC approved presenting the FY2012/13 Budget and final Cost Allocations to the Board for approval at the November 19, 2012 Board meeting.
- e. The Program Manager will set up the first MOU Subcommittee meeting in October or November 2012 using “doodle” and will develop a redline-strikeout version of the revised MOU for the Subcommittee to review.
- f. The TAC approved completing the FY2012/13 WaterSMART grant application and submitting it to the Board for approval at the November 19, 2012 Board meeting.
- g. Kevin Booker will forward the WateReuse October 17, 2012 Direct Potable Reuse meeting information to Mark Millan for distribution to the email list.

Chair James adjourned the meeting at 11:20 a.m.

NEXT MEETING INFORMATION: Next meeting will be at Novato Sanitary District, 600 Davidson Street, Novato, CA on November 19, 2012. The meeting will start at approximately 11:30 a.m. or 15 minutes after completion of the Board meeting, whichever occurs first.

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NBWRA Board and TAC Short-Term Action Item List

Meeting Date: October 15, 2012

Task	Phase	Responsible Party	Due Date	Status	Completion Date
The full Phase 2 Project Definition Scoping Study Report and Executive Summary will be posted on the NBWRA website. To provide proper context the New Member Outreach Report will also be posted.	2	Loutsch, Millan	10/19/2012	Completed.	10/19/2012
Executive Summary from the Phase 2 Project Definition Scoping Study Report and the PowerPoint presentation on the Proposed Final Phase 2 Scoping Study will both be included in the November 19, 2012 Board Agenda packet.	2	Weir	11/14/2012	Completed.	11/15/2012
Provide TAC with the budget as in the 10/15/12 packet as well as a cost allocation version that does not include Napa County.	2	Weir	10/16/2012	Completed.	10/16/2012
Present the Revised FY2012/13 Budget and final Cost Allocations to the Board for approval at the November 19, 2012 Board meeting.	1&2	Weir	11/14/2012	Completed.	11/14/2012
Set up the first MOU Subcommittee meeting in October or November 2012 using "doodle" and develop a redline-strikeout version of the revised MOU for the Subcommittee to review.	1&2	Weir	10/25/2012	Meeting scheduled for 11/29/12, redline-strikeout version developed and will be sent to Subcommittee 11/26/12	10/31/2012
Complete the FY2012/13 WaterSMART grant application and submit it to the Board for approval at the November 19, 2012 Board meeting.	1	Loutsch, Bryant, TAC	11/14/2012	Application completed. Action for Board scheduled for 11/19/12	
Forward the WaterReuse October 17, 2012 Direct Potable Reuse meeting information to Mark Millan for distribution to the email list.	1&2	Booker, Millan			
Begin discussions of moving Phase 1 funds internally.	1	TAC	7/16/2012	In progress.	
Develop Table of Phase 1 projects in the EIR/EIS.	1	O'Toole	7/10/2012	In progress.	
Revise the Workplan submitted to Reclamation.	2	Bryant, CDM Smith, SCWA		In progress.	
Share notices regarding conference presentations and award programs with the TAC.	1	All	Ongoing		
The master schedule will be updated based on discussion and input from the Member Agencies.	1	O'Toole & Member Agencies	Ongoing		

ITEM NO. 7 REPORT FROM THE FINANCE COMMITTEE

Action Requested: Provide direction to the Finance Committee regarding the FY2013/14 Budget and Cost Allocations.

The Finance Committee met at the Sonoma County Water Agency on October 25, 2012. Attendance included the following:

Mike Ban	Marin Municipal Water District
Kevin Booker	Sonoma County Water Agency
Susan Bookmyer	Sonoma County Water Agency
Ginger Bryant	Bryant & Associates (via telephone)
Laura Creamer	Novato Sanitary District
Dawn Krautner	Sonoma County Water Agency
Susan McGuire	Las Gallinas Valley Sanitary District
Drew McIntyre	North Marin Water District (via telephone)
Lynne Rosselli	Sonoma County Water Agency
Rem Scherzinger	City of Petaluma
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:

Draft Budget for FY2013/14

The Committee reviewed the draft Budget for FY2013/14. When the TAC reviewed the FY2012/13 Budget, the draft for FY2013/14 included the same costs as for FY2012/13. The Finance Committee was asked to review the draft FY2013/14 Budget and bring a revised draft to the TAC for review at its November 19, 2012 meeting. Following discussion the Committee recommended the following modifications to the draft Budget.

1. Reduced Phase 1 Support funding for CDM Smith from \$75,000 to \$50,000. The reporting is for information that USBR request: feasibility status reports, funding agreement modifications, etc. The reporting for WaterSMART will get billed to each individual agency.
2. Reduced Phase 1 Support funding for ESA from \$20,000 to \$10,000. The reduction is based on the fact that the individual agencies contract for ESA services to meet environmental reporting requirements during Phase 1 construction. There is still some reporting that must be done on behalf of the entire program.

3. Increased funding for The Ferguson Group from \$60,000 to \$78,000 based on the actual level of effort and the need for additional effort, as outlined in Ginger Bryant's memo, related to Phase 2 funding for the Feasibility Study anticipated to begin in FY2014/15. The Committee concluded that \$60,000 is the baseline support for Joint Use costs and that \$18,000 should be included in Phase 2 Support. In addition, Ginger Bryant agreed to provide monthly summary reports on The Ferguson Group activities in support of NBWRA.
4. Added \$25,000 in Joint Use costs for CDM Smith for services related to Proposition 84 and Integrated Regional Water Management Program; and development of data to assist the Program Development Consultant with Washington D.C. activities.
5. The Committee included \$40,000 as a placeholder under SCWA Administration in Phase 2 Support. This is related to the effort that will be required to prepare a grant application for funding for the Feasibility Study. As noted in Ginger Bryant's memo, the issue of potential conflicts of interest was discussed. The Committee concluded that the Requests for Proposal for Grant Application Services and the Feasibility Study should be combined. The Feasibility Study would be contingent upon approval for grant funding from USBR. Ginger Bryant noted that efforts are currently underway to increase the USBR limit on feasibility study grants from \$150,000 to \$1,500,000-\$2,000,000.
6. The Committee opted to not recommend an increase in funding for state legislative services from \$30,000 to \$42,000 at this time.
7. The Committee requested minor modifications in the budget presentation to be submitted to the TAC.

The modifications resulted in a reduction of \$38,000 in member agency funding for FY2013/14 as compared with FY2012/13.

Other Issues

The Committee discussed other issues including the following:

1. Draft Budget Schedules. The Committee reviewed a draft Budget and Finance Schedule through FY2014/15. The Committee will review the draft and provide comments to the Program Manager. The schedule will be reviewed at the next Committee meeting.
2. Interest Earned in the Trust Fund. On April 16, 2012 the TAC approved the following as recorded in the approved minutes: Approved leaving accrued interest in the Trust and allocating any remaining balance at the termination of the Memorandum of

Understanding. SCWA needs to allocate the interest on an annual basis in order to avoid having retained earnings at the end of the fiscal year. This is consistent with the action of the TAC.

Next Finance Committee Meeting

The next Finance Committee meeting will be Monday, November 19, 2012 at 12:00 noon following the Board and TAC meetings at Novato Sanitary District. The Committee will discuss any revisions to the draft FY2013/14 Budget as requested by the TAC as well as the draft Budget and Finance Schedule.

Recommendations

Provide direction to the Finance Committee regarding the FY2013/14 Budget and Cost Allocations.

**NORTH BAY WATER REUSE AUTHORITY
FINANCE COMMITTEE**

Agenda

Thursday, October 25, 2012
9:30 PM

Sonoma County Water Agency
404 Aviation Blvd., Santa Rosa, CA

1. Introductions
2. Approval of Agenda
3. Draft Budget for FY2013/14 (**Attachment Nos. 1 - 3**)
4. Next Finance Committee Meeting (Schedule next meeting)
5. Other Issues
6. Adjourn

Pages 2 – 9

ITEM NO. 3 DRAFT BUDGET AND COST ALLOCATIONS FOR FY2013/14

Recommendation

Review the draft Budget and Cost Allocations for FY2013/14 and present to the TAC for discussion at the November 19, 2012 TAC Meeting.

There was discussion at the October 4, 2012 Finance Committee meeting regarding additional tasks for FY2013/14 related to Phase 2 issues. Please refer to the two memos from Ginger Bryant, **Attachment Nos. 1 & 2**.

Attachment No. 1 is for a Phase 2 Feasibility Study Grant Application at a cost of \$40,000. In the draft FY2013/14 Budget this cost is shown as a placeholder under SCWA Administration for Phase 2 Support. As noted in the Bryant memo, the Committee should discuss how the \$40,000 should be allocated among SCWA and consultants.

Attachment No. 2 is for an increase in the monthly retainer for The Ferguson Group from \$5,000 to \$6,500 per month. This results in an increase from \$60,000 to \$78,000 per year.

Attachment No. 3 includes both the FY2012/13 and draft FY2013/14 Budgets and associated cost allocations with and without Napa County participating in Phase 2. The FY2013/14 Budget differs from the FY2012/13 Budget as follows:

- SCWA Administration is shown under Joint Use costs.
- Costs for the 18-month Scoping Study are not shown, but are included in the cost allocations.
- The \$40,000 for the Feasibility Grant application is shown under Phase 2 Support.
- Program Management costs are reduced from \$106,000 to \$78,000.
- The Ferguson Group costs are increased from \$60,000 to \$78,000
- Overall there is an increase in member agency costs of \$30,000 from FY2012/13 to FY2013/14.

Recommendation

Review the draft FY2013/14 Budget and make recommendations for the TAC to consider at its November 19, 2012 meeting.



Date: October 25, 2012

To: NBWRA Budget Subcommittee

From: Ginger Bryant, Bryant & Associates

Re: Proposed 2013/14 Budget Increase – Phase 2 Feasibility Study Grant Preparation

One of the key tasks I will be undertaking this year is working with Reclamation to increase both grant amounts and timeframes to complete Title XVI Feasibility studies. If successful, we could see the expanded study grant announcement in the fall of 2013 with submittal required by the end of the calendar year.

Should the TAC and Board decide they want to proceed with Phase 2 and, submit a grant application to conduct Feasibility Studies, the application would need to be submitted a year from now. Please refer to the production schedule below:

Task	2013				2014				2015			
	Jan	Apr	Jly	Oct	Jan	Apr	Jly	Oct	Jan	Apr	Jly	Oct
Complete Phase 2 Scoping Studies												
Feasibility Study Planning Grant/ Apply-Award				X		X						
RFP/Selection of Feasibility Study Team												
Phase 2 Feasibility and Environmental Studies												

Several factors make budgeting for this task necessary but optional to execute:

- My success with Reclamation in creating the new feasibility study grant criteria
- The TAC/Board decision to submit a Phase 2 study grant application
- TAC direction on who could support me in preparing the application

A year from now we will have additional information to assist the TAC/Board with these decisions. However, in anticipation of the need to submit a grant application, I'm requesting the TAC include a grant preparation task with a \$40,000 budget in the FY 13/14 NBWRP budget.

Notes and Questions:

- The existing consulting team members will likely propose on the Feasibility Study. If any of the existing consulting team is involved with grant preparation, does that preclude them from competing for the Study contract?
- The 'pyramid' contracting structure – consider direction on how the team preparing the application would coordinate and be compensated.

Date: October 25, 2012
To: NBWRA Budget Subcommittee
From: Ginger Bryant, Bryant & Associates and Roger Gwinn, The Ferguson Group
Re: Proposed 2013/14 Retainer Increase for The Ferguson Group

Program Tasks and Funding History

Over the last seven years, The Ferguson Group has provided critical support to Program Development activities performed on behalf of the NBWRA.

From 2005/06 through 2008/09, we worked closely with locally elected officials, Congress and Reclamation to secure funds for the Feasibility Study and Construction Authorization. For performing these tasks, a retainer of \$8,000 a month or \$96,000 annually was paid.

During 2009/10, we worked to support full funding for the WaterSMART program so NBWRP members could secure adequate funds to build Phase 1 projects. As the level of effort in Washington was significantly reduced compared to the previous four years, the retainer was dropped to \$4,000 a month or \$48,000 annually.

In 2010/11 and 2011/12 we continued efforts to fully fund the WaterSMART program, started work on increasing the amount for construction grants and, started building support for the multi-year effort to develop dedicated regional-scale reuse funding streams. The retainer slightly increased to \$5,000 a month for a 10-month period or a \$50,000 agreement. *It should be noted that tracked hours to do this work in 2011/12 revealed the level of effort exceeded the retainer by \$23,000.*

Anticipated Increased Level of Activities and Associated Costs

During the 2012/13 year we plan to continue work on fully funding WaterSMART, increase grant amounts and performance timeframes for the both the construction and feasibility study grant programs and, continue building support for our multi-year effort to develop regional-scale reuse funding streams. This year's retainer was kept at \$5,000 a month but increased to 12-months for a \$60,000 annual agreement. As with last year's activities, hours will be tracked however, we anticipate costs to perform these tasks will likely exceed the current retainer.

In 2013/14 we plan to continue building on the efforts described above and as such, *are requesting an increase to \$6,500 a month or a \$78,000 annual retainer for 2013/14. This request is an \$18,000 increase over the current budget.*

Next year during budget preparation, there will be many factors used to develop the cost proposal. We will reassess the tasks based on; our success to date, election outcomes, direction and priorities of the sitting administration and, Board and TAC decisions regarding proceeding with Phase 2 investigations. For future budgeting purposes, if we proceed with pursuing Phase 2 funding opportunities, the monthly retainer would be in the \$8-10,000 range, which is commensurate with other Washington DC firms performing tasks at this level of effort.

North Bay Water Reuse Authority
Proposed Fiscal Year Budgets
Fiscal Year 2012/13 and Fiscal Year 2013/14

October 23, 2012 TAC Item No. 7

	Approved 8/20/12	Proposed Revision	Estimated
Phase 1 Support	FY2012/13	FY2012/13	FY2013/14
Program Management - RMC / Weir	-	-	-
Planning, Engineering and Funding Management - CDM Smith	75,000	75,000	75,000
Environmental Documentation, Permitting and Monitoring - ESA	20,000	20,000	20,000
SCWA Administration	100,000	100,000	-
Contingency - included in consultant costs	-	-	-
Total Costs for Phase 1 Support	195,000	195,000	95,000

Phase 2 Support	FY2012/13	FY2012/13	FY2013/14
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	-	-	-
SCWA Administration (Feasibility Study Grant Prep - to be split)	-	-	40,000
Contingency - included in consultant costs	-	-	-
Total Costs for Phase 2 Support	-	-	40,000

Phase 2 Scoping Study (18 - month)	FY2012/13	FY2012/13	FY2013/14
Planning and Engineering - CDM Smith	-	183,510	-
Planning and Engineering - Brown & Caldwell	-	134,670	-
Program Development and Federal Funding - Bryant & Associates	-	31,770	-
SCWA Administration	-	9,150	-
Contingency - included in costs	-	-	-
Total Costs for Scoping Study	-	359,100	-

Member Agency FY Cost Scoping Study		
FY2012/13	FY2013/14	Total
91,755	91,755	183,510
67,335	67,335	134,670
15,885	15,885	31,770
4,575	4,575	9,150
-	-	-
179,550	179,550	359,100

Phase 2 Scoping Studies Workshops (18 -month)	FY2012/13	FY2012/13	FY2013/14
Planning and Engineering - CDM Smith	-	29,510	-
Planning and Engineering - Brown & Caldwell	-	43,850	-
Program Development and Federal Funding - Bryant & Associates	-	11,190	-
SCWA Administration	-	-	-
Contingency - included in costs	-	-	-
Total Costs for Scoping Study Workshops	-	84,550	-

Member Agency FY Cost Workshops		
FY2012/13	FY2013/14	Total
14,755	14,755	29,510
21,925	21,925	43,850
5,595	5,595	11,190
-	-	-
-	-	-
42,275	42,275	84,550

Total Costs for Scoping Study & Workshops		\$443,650	\$0
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221,825	221,825	443,650
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Joint Use	FY2012/13	FY2012/13	FY2013/14
Program Management - RMC / Weir	106,000	106,000	78,000
Program Development and Federal Funding - Bryant & Associates	178,000	178,000	178,000
Federal Authorizations and Appropriations - The Ferguson Group	60,000	60,000	78,000
State Funding / State Outreach - KP Public Affairs	33,000	33,000	33,000
Outreach and Community Support - Data Instincts	50,000	50,000	50,000
SCWA Administration	50,000	50,000	150,000
Contingency - included in consultant costs	-	-	-
Total Costs for Joint Use	477,000	477,000	567,000

Total Costs (including Phase 2 18-month Scoping Study)	FY2012/13	FY2012/13	FY2013/14
Program Management - RMC / Weir	106,000	106,000	78,000
Program Development and Federal Funding - Bryant & Associates	178,000	220,960	178,000
Federal Authorizations and Appropriations - The Ferguson Group	60,000	60,000	78,000
Planning, Engineering and Funding Management - CDM Smith	75,000	288,020	75,000
Planning, Engineering and Funding Management - Brown & Caldwell	-	178,520	-
Environmental Documentation, Permitting and Monitoring - ESA	20,000	20,000	20,000
State Funding / State Outreach - KP Public Affairs	33,000	33,000	33,000
Outreach and Community Support - Data Instincts	50,000	50,000	50,000
SCWA Administration	150,000	159,150	190,000
Contingency - included in consultant costs	-	-	-
Total Costs for NBWRP	672,000	1,115,650	702,000

Member Agency FY Costs		
FY2012/13	FY2013/14	Total
106,000	78,000	184,000
199,480	199,480	398,960
60,000	78,000	138,000
181,510	181,510	363,020
89,260	89,260	178,520
20,000	20,000	40,000
33,000	33,000	66,000
50,000	50,000	100,000
154,575	194,575	349,150
-	-	-
893,825	923,825	1,817,650

**North Bay Water Reuse Authority
Proposed Agency Cost Allocations
Fiscal Year 2012/13**

Member Agency Cost Allocations
October 23, 2012

2 New Agencies for Phase 2 and Joint Use

Phase 1 Support											
25% Shared Equally Between 7 Agencies/ 75% Shared By Phase 1 Benefit	Total Budget	USBR Share	NBWRA Share	Las Gallinas Valley Sanitary District	Napa Sanitation District	Novato Sanitary District	Sonoma Valley County Sanitation District	Sonoma County Water Agency	North Marin Water District	Napa County	
MOU Percent for Phase 1				7.239%	31.894%	8.611%	27.473%	3.571%	17.640%	3.571%	100.000%
Program Management - RMC /Weir	-	-	-	-	-	-	-	-	-	-	-
Planning, Engineering and Funding Management - CDM Smith	75,000	-	75,000	5,429	23,921	6,458	20,605	2,679	13,230	2,679	-
Environmental Documentation, Permitting and Monitoring - ESA	20,000	-	20,000	1,448	6,379	1,722	5,495	714	3,528	714	-
SCWA Administration	100,000	-	100,000	7,239	31,894	8,611	27,473	3,571	17,640	3,571	-
Contingency - included in consultant costs	-	-	-	-	-	-	-	-	-	-	-
Total	\$195,000	\$0	\$195,000	\$14,116	\$62,194	\$16,792	\$53,572	\$6,964	\$34,398	\$6,964	
Approved August 20, 2012	\$195,000	\$0	\$195,000	\$14,116	\$62,194	\$16,792	\$53,572	\$6,964	\$34,398	\$6,964	

Phase 2 Support, Scoping Study and Workshops (18 - month)												
Shared Equally Between Current and New Member Agencies	Total Budget	USBR Share	NBWRA Share	Las Gallinas Valley Sanitary District	Napa Sanitation District	Novato Sanitary District	Sonoma Valley County Sanitation District	Sonoma County Water Agency	North Marin Water District	Napa County	City of Petaluma	Marin Municipal Water District
Planning and Engineering - CDM Smith	106,510	-	106,510	13,314	13,314	13,314	13,314	13,314	-	13,314	13,314	13,314
Planning and Engineering - Brown & Caldwell	89,260	-	89,260	11,158	11,158	11,158	11,158	11,158	-	11,158	11,158	11,158
Program Development and Federal Funding - Bryant & Associates	21,480	-	21,480	2,685	2,685	2,685	2,685	2,685	-	2,685	2,685	2,685
SCWA Administration	4,575	-	4,575	572	572	572	572	572	-	572	572	572
Contingency - included in costs	-	-	-	-	-	-	-	-	-	-	-	-
Total	\$221,825	\$0	\$221,825	\$27,728	\$27,728	\$27,728	\$27,728	\$27,728	\$0	\$27,728	\$27,728	\$27,728
Approved August 20, 2012	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Joint Use												
Shared Equally Between Current and New Member Agencies	Total Budget	USBR Share	NBWRA Share	Las Gallinas Valley Sanitary District	Napa Sanitation District	Novato Sanitary District	Sonoma Valley County Sanitation District	Sonoma County Water Agency	North Marin Water District	Napa County	City of Petaluma	Marin Municipal Water District
Program Management - RMC / Weir	106,000	-	106,000	13,460	13,460	13,460	13,460	13,460	13,460	13,460	5,889	5,889
Program Development and Federal Funding - Bryant & Associates	178,000	-	178,000	22,603	22,603	22,603	22,603	22,603	22,603	22,603	9,889	9,889
Federal Authorizations and Appropriations - The Ferguson Group	60,000	-	60,000	7,619	7,619	7,619	7,619	7,619	7,619	7,619	3,333	3,333
State Funding / State Outreach - KP Public Affairs	33,000	-	33,000	4,190	4,190	4,190	4,190	4,190	4,190	4,190	1,833	1,833
Outreach and Community Support - Data Instincts	50,000	-	50,000	6,349	6,349	6,349	6,349	6,349	6,349	6,349	2,778	2,778
SCWA Administration	50,000	-	50,000	6,349	6,349	6,349	6,349	6,349	6,349	6,349	2,778	2,778
Contingency - included in consultant costs	-	-	-	-	-	-	-	-	-	-	-	-
Total	\$477,000	\$0	\$477,000	\$60,571	\$60,571	\$60,571	\$60,571	\$60,571	\$60,571	\$60,571	\$26,500	\$26,500
Approved August 20, 2012	\$477,000	\$0	\$477,000	\$68,143	\$68,143	\$68,143	\$68,143	\$68,143	\$68,143	\$68,143	\$0	\$0

Total Cost per Agency for FY 2012/13												
	Total Budget	USBR Share	NBWRA Share	Las Gallinas Valley Sanitary District	Napa Sanitation District	Novato Sanitary District	Sonoma Valley County Sanitation District	Sonoma County Water Agency	North Marin Water District	Napa County	City of Petaluma	Marin Municipal Water District
Revised Proposal	\$893,825	\$0	\$893,825	\$102,415	\$150,494	\$105,091	\$141,872	\$95,264	\$94,969	\$95,264	\$54,228	\$54,228
Approved August 20, 2012	\$672,000	\$0	\$672,000	\$82,259	\$130,337	\$84,935	\$121,715	\$75,107	\$102,541	\$75,107	\$0	\$0
Difference	\$221,825	\$0	\$221,825	\$20,156	\$20,157	\$20,156	\$20,157	\$20,157	(\$7,572)	\$20,157	\$54,228	\$54,228

**North Bay Water Reuse Authority
Proposed Agency Cost Allocations
Fiscal Year 2012/13**

Member Agency Cost Allocations
October 23, 2012

2 New Agencies for Phase 2 and Joint Use, Without Napa County

Phase 1 Support												
25% Shared Equally Between 7 Agencies/ 75% Shared By Phase 1 Benefit	Total Budget	USBR Share	NBWRA Share	Las Gallinas Valley Sanitary District	Napa Sanitation District	Novato Sanitary District	Sonoma Valley County Sanitation District	Sonoma County Water Agency	North Marin Water District	Napa County		
MOU Percent for Phase 1				7.239%	31.894%	8.611%	27.473%	3.571%	17.640%	3.571%	100.000%	
Program Management - RMC /Weir	-	-	-	-	-	-	-	-	-	-	-	-
Planning, Engineering and Funding Management - CDM Smith	75,000	-	75,000	5,429	23,921	6,458	20,605	2,679	13,230	2,679		
Environmental Documentation, Permitting and Monitoring - ESA	20,000	-	20,000	1,448	6,379	1,722	5,495	714	3,528	714		
SCWA Administration	100,000	-	100,000	7,239	31,894	8,611	27,473	3,571	17,640	3,571		
Contingency - included in consultant costs	-	-	-	-	-	-	-	-	-	-		
Total	\$195,000	\$0	\$195,000	\$14,116	\$62,194	\$16,792	\$53,572	\$6,964	\$34,398	\$6,964		
Approved August 20, 2012	\$195,000	\$0	\$195,000	\$14,116	\$62,194	\$16,792	\$53,572	\$6,964	\$34,398	\$6,964		

Phase 2 Support, Scoping Study and Workshops (18 - month)												
Shared Equally Between Current and New Member Agencies	Total Budget	USBR Share	NBWRA Share	Las Gallinas Valley Sanitary District	Napa Sanitation District	Novato Sanitary District	Sonoma Valley County Sanitation District	Sonoma County Water Agency	North Marin Water District	Napa County	City of Petaluma	Marin Municipal Water District
Planning and Engineering - CDM Smith	106,510	-	106,510	15,216	15,216	15,216	15,216	15,216	-	-	15,216	15,216
Planning and Engineering - Brown & Caldwell	89,260	-	89,260	12,751	12,751	12,751	12,751	12,751	-	-	12,751	12,751
Program Development and Federal Funding - Bryant & Associates	21,480	-	21,480	3,069	3,069	3,069	3,069	3,069	-	-	3,069	3,069
SCWA Administration	4,575	-	4,575	654	654	654	654	654	-	-	654	654
Contingency - included in costs	-	-	-	-	-	-	-	-	-	-	-	-
Total	\$221,825	\$0	\$221,825	\$31,689	\$31,689	\$31,689	\$31,689	\$31,689	\$0	\$0	\$31,689	\$31,689
Approved August 20, 2012	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Joint Use												
Shared Equally Between Current and New Member Agencies	Total Budget	USBR Share	NBWRA Share	Las Gallinas Valley Sanitary District	Napa Sanitation District	Novato Sanitary District	Sonoma Valley County Sanitation District	Sonoma County Water Agency	North Marin Water District	Napa County	City of Petaluma	Marin Municipal Water District
Program Management - RMC / Weir	106,000	-	106,000	13,460	13,460	13,460	13,460	13,460	13,460	13,460	5,889	5,889
Program Development and Federal Funding - Bryant & Associates	178,000	-	178,000	22,603	22,603	22,603	22,603	22,603	22,603	22,603	9,889	9,889
Federal Authorizations and Appropriations - The Ferguson Group	60,000	-	60,000	7,619	7,619	7,619	7,619	7,619	7,619	7,619	3,333	3,333
State Funding / State Outreach - KP Public Affairs	33,000	-	33,000	4,190	4,190	4,190	4,190	4,190	4,190	4,190	1,833	1,833
Outreach and Community Support - Data Instincts	50,000	-	50,000	6,349	6,349	6,349	6,349	6,349	6,349	6,349	2,778	2,778
SCWA Administration	50,000	-	50,000	6,349	6,349	6,349	6,349	6,349	6,349	6,349	2,778	2,778
Contingency - included in consultant costs	-	-	-	-	-	-	-	-	-	-	-	-
Total	\$477,000	\$0	\$477,000	\$60,571	\$60,571	\$60,571	\$60,571	\$60,571	\$60,571	\$60,571	\$26,500	\$26,500
Approved August 20, 2012	\$477,000	\$0	\$477,000	\$68,143	\$68,143	\$68,143	\$68,143	\$68,143	\$68,143	\$68,143	\$0	\$0

Total Cost per Agency for FY 2012/13												
	Total Budget	USBR Share	NBWRA Share	Las Gallinas Valley Sanitary District	Napa Sanitation District	Novato Sanitary District	Sonoma Valley County Sanitation District	Sonoma County Water Agency	North Marin Water District	Napa County	City of Petaluma	Marin Municipal Water District
Revised Proposal	\$893,825	\$0	\$893,825	\$106,376	\$154,455	\$109,052	\$145,833	\$99,225	\$94,969	\$67,536	\$58,189	\$58,189
Approved August 20, 2012	\$672,000	\$0	\$672,000	\$82,259	\$130,337	\$84,935	\$121,715	\$75,107	\$102,541	\$75,107	\$0	\$0
Difference	\$221,825	\$0	\$221,825	\$24,117	\$24,118	\$24,117	\$24,118	\$24,118	(\$7,572)	(\$7,571)	\$58,189	\$58,189

North Bay Water Reuse Authority
Proposed Agency Cost Allocations
Fiscal Year 2013/14

Member Agency Cost Allocations
October 23, 2012

2 New Agencies for Phase 2 and Joint Use

Phase 1 Support											
25% Shared Equally Between 7 Agencies/ 75% Shared By Phase 1 Benefit	Total Budget	USBR Share	NBWRA Share	Las Gallinas Valley Sanitary District	Napa Sanitation District	Novato Sanitary District	Sonoma Valley County Sanitation District	Sonoma County Water Agency	North Marin Water District	Napa County	
MOU Percent for Phase 1				7.239%	31.894%	8.611%	27.473%	3.571%	17.640%	3.571%	100.000%
Program Management - RMC /Weir	-	-	-	-	-	-	-	-	-	-	-
Planning, Engineering and Funding Management - CDM Smith	75,000	-	75,000	5,429	23,921	6,458	20,605	2,679	13,230	2,679	-
Environmental Documentation, Permitting and Monitoring - ESA	20,000	-	20,000	1,448	6,379	1,722	5,495	714	3,528	714	-
SCWA Administration	-	-	-	-	-	-	-	-	-	-	-
Contingency - included in consultant costs	-	-	-	-	-	-	-	-	-	-	-
Total	\$95,000	\$0	\$95,000	\$6,877	\$30,300	\$8,181	\$26,099	\$3,393	\$16,758	\$3,393	
Proposed 2012/13	\$195,000	\$0	\$195,000	\$14,116	\$62,194	\$16,792	\$53,572	\$6,964	\$34,398	\$6,964	

Phase 2 Support, Scoping Study and Workshops (18 - month)												
Shared Equally Between Current and New Member Agencies	Total Budget	USBR Share	NBWRA Share	Las Gallinas Valley Sanitary District	Napa Sanitation District	Novato Sanitary District	Sonoma Valley County Sanitation District	Sonoma County Water Agency	North Marin Water District	Napa County	City of Petaluma	Marin Municipal Water District
Planning and Engineering - CDM Smith	106,510	-	106,510	13,314	13,314	13,314	13,314	13,314	-	13,314	13,314	13,314
Planning and Engineering - Brown & Caldwell	89,260	-	89,260	11,158	11,158	11,158	11,158	11,158	-	11,158	11,158	11,158
Program Development and Federal Funding - Bryant & Associates	21,480	-	21,480	2,685	2,685	2,685	2,685	2,685	-	2,685	2,685	2,685
SCWA Administration	44,575	-	44,575	5,572	5,572	5,572	5,572	5,572	-	5,572	5,572	5,572
Contingency - included in costs	-	-	-	-	-	-	-	-	-	-	-	-
Total	\$261,825	\$0	\$261,825	\$32,728	\$32,728	\$32,728	\$32,728	\$32,728	\$0	\$32,728	\$32,728	\$32,728
Proposed 2012/13	\$221,825	\$0	\$221,825	\$27,728	\$27,728	\$27,728	\$27,728	\$27,728	\$0	\$27,728	\$27,728	\$27,728

Joint Use												
Shared Equally Between Current and New Member Agencies	Total Budget	USBR Share	NBWRA Share	Las Gallinas Valley Sanitary District	Napa Sanitation District	Novato Sanitary District	Sonoma Valley County Sanitation District	Sonoma County Water Agency	North Marin Water District	Napa County	City of Petaluma	Marin Municipal Water District
Program Management - RMC / Weir	78,000	-	78,000	8,667	8,667	8,667	8,667	8,667	8,667	8,667	8,667	8,667
Program Development and Federal Funding - Bryant & Associates	178,000	-	178,000	19,778	19,778	19,778	19,778	19,778	19,778	19,778	19,778	19,778
Federal Authorizations and Appropriations - The Ferguson Group	78,000	-	78,000	8,667	8,667	8,667	8,667	8,667	8,667	8,667	8,667	8,667
State Funding / State Outreach - KP Public Affairs	33,000	-	33,000	3,667	3,667	3,667	3,667	3,667	3,667	3,667	3,667	3,667
Outreach and Community Support - Data Instincts	50,000	-	50,000	5,556	5,556	5,556	5,556	5,556	5,556	5,556	5,556	5,556
SCWA Administration	150,000	-	150,000	16,667	16,667	16,667	16,667	16,667	16,667	16,667	16,667	16,667
Contingency - included in consultant costs	-	-	-	-	-	-	-	-	-	-	-	-
Total	\$567,000	\$0	\$567,000	\$63,000	\$63,000	\$63,000	\$63,000	\$63,000	\$63,000	\$63,000	\$63,000	\$63,000
Proposed 2012/13	\$477,000	\$0	\$477,000	\$60,571	\$60,571	\$60,571	\$60,571	\$60,571	\$60,571	\$60,571	\$26,500	\$26,500

Total Cost per Agency for FY 2013/14												
	Total Budget	USBR Share	NBWRA Share	Las Gallinas Valley Sanitary District	Napa Sanitation District	Novato Sanitary District	Sonoma Valley County Sanitation District	Sonoma County Water Agency	North Marin Water District	Napa County	City of Petaluma	Marin Municipal Water District
Revised Proposal	\$923,825	\$0	\$893,825	\$102,605	\$126,028	\$103,909	\$121,827	\$99,121	\$79,758	\$99,121	\$95,728	\$95,728
Proposed FY2012/13	\$893,825	\$0	\$893,825	\$102,415	\$150,494	\$105,091	\$141,872	\$95,264	\$94,969	\$95,264	\$54,228	\$54,228
Difference	\$30,000	\$0	\$0	\$190	(\$24,466)	(\$1,182)	(\$20,045)	\$3,857	(\$15,211)	\$3,857	\$41,500	\$41,500

**North Bay Water Reuse Authority
Proposed Agency Cost Allocations
Fiscal Year 2013/14**

Member Agency Cost Allocations
October 23, 2012

2 New Agencies for Phase 2 and Joint Use, without Napa County for Phase 2

Phase 1 Support											
25% Shared Equally Between 7 Agencies/ 75% Shared By Phase 1 Benefit	Total Budget	USBR Share	NBWRA Share	Las Gallinas Valley Sanitary District	Napa Sanitation District	Novato Sanitary District	Sonoma Valley County Sanitation District	Sonoma County Water Agency	North Marin Water District	Napa County	
MOU Percent for Phase 1				7.239%	31.894%	8.611%	27.473%	3.571%	17.640%	3.571%	100.000%
Program Management - RMC /Weir	-	-	-	-	-	-	-	-	-	-	-
Planning, Engineering and Funding Management - CDM Smith	75,000	-	75,000	5,429	23,921	6,458	20,605	2,679	13,230	2,679	-
Environmental Documentation, Permitting and Monitoring - ESA	20,000	-	20,000	1,448	6,379	1,722	5,495	714	3,528	714	-
SCWA Administration	-	-	-	-	-	-	-	-	-	-	-
Contingency - included in consultant costs	-	-	-	-	-	-	-	-	-	-	-
Total	\$95,000	\$0	\$95,000	\$6,877	\$30,300	\$8,181	\$26,099	\$3,393	\$16,758	\$3,393	
<i>Proposed 2012/13</i>	\$195,000	\$0	\$195,000	\$14,116	\$62,194	\$16,792	\$53,572	\$6,964	\$34,398	\$6,964	

Phase 2 Support, Scoping Study and Workshops (18 - month)												
Shared Equally Between Current and New Member Agencies	Total Budget	USBR Share	NBWRA Share	Las Gallinas Valley Sanitary District	Napa Sanitation District	Novato Sanitary District	Sonoma Valley County Sanitation District	Sonoma County Water Agency	North Marin Water District	Napa County	City of Petaluma	Marin Municipal Water District
Planning and Engineering - CDM Smith	106,510	-	106,510	15,216	7,608	7,608	7,608	7,608	-	-	7,608	7,608
Planning and Engineering - Brown & Caldwell	89,260	-	89,260	6,376	6,376	6,376	6,376	6,376	-	-	6,376	6,376
Program Development and Federal Funding - Bryant & Associates	21,480	-	21,480	1,534	1,534	1,534	1,534	1,534	-	-	1,534	1,534
SCWA Administration	44,575	-	44,575	3,184	3,184	3,184	3,184	3,184	-	-	3,184	3,184
Contingency - included in costs	-	-	-	-	-	-	-	-	-	-	-	-
Total	\$261,825	\$0	\$261,825	\$26,310	\$18,702	\$18,702	\$18,702	\$18,702	\$0	\$0	\$18,702	\$18,702
<i>Proposed 2012/13</i>	\$221,825	\$0	\$221,825	\$31,689	\$31,689	\$31,689	\$31,689	\$31,689	\$0	\$0	\$31,689	\$31,689

Joint Use												
Shared Equally Between Current and New Member Agencies	Total Budget	USBR Share	NBWRA Share	Las Gallinas Valley Sanitary District	Napa Sanitation District	Novato Sanitary District	Sonoma Valley County Sanitation District	Sonoma County Water Agency	North Marin Water District	Napa County	City of Petaluma	Marin Municipal Water District
Program Management - RMC / Weir	78,000	-	78,000	8,667	8,667	8,667	8,667	8,667	8,667	8,667	8,667	8,667
Program Development and Federal Funding - Bryant & Associates	178,000	-	178,000	19,778	19,778	19,778	19,778	19,778	19,778	19,778	19,778	19,778
Federal Authorizations and Appropriations - The Ferguson Group	78,000	-	78,000	8,667	8,667	8,667	8,667	8,667	8,667	8,667	8,667	8,667
State Funding / State Outreach - KP Public Affairs	33,000	-	33,000	3,667	3,667	3,667	3,667	3,667	3,667	3,667	3,667	3,667
Outreach and Community Support - Data Instincts	50,000	-	50,000	5,556	5,556	5,556	5,556	5,556	5,556	5,556	5,556	5,556
SCWA Administration	150,000	-	150,000	16,667	16,667	16,667	16,667	16,667	16,667	16,667	16,667	16,667
Contingency - included in consultant costs	-	-	-	-	-	-	-	-	-	-	-	-
Total	\$567,000	\$0	\$567,000	\$63,000	\$63,000	\$63,000	\$63,000	\$63,000	\$63,000	\$63,000	\$63,000	\$63,000
<i>Proposed 2012/13</i>	\$477,000	\$0	\$477,000	\$60,571	\$60,571	\$60,571	\$60,571	\$60,571	\$60,571	\$60,571	\$26,500	\$26,500

Total Cost per Agency for FY 2013/14												
	Total Budget	USBR Share	NBWRA Share	Las Gallinas Valley Sanitary District	Napa Sanitation District	Novato Sanitary District	Sonoma Valley County Sanitation District	Sonoma County Water Agency	North Marin Water District	Napa County	City of Petaluma	Marin Municipal Water District
<i>Revised Proposal</i>	\$923,825	\$0	\$893,825	\$96,187	\$112,001	\$89,882	\$107,801	\$85,095	\$79,758	\$66,393	\$81,702	\$81,702
<i>Proposed FY2012/13</i>	\$893,825	\$0	\$893,825	\$106,376	\$154,455	\$109,052	\$145,833	\$99,225	\$94,969	\$67,536	\$58,189	\$58,189
<i>Difference</i>	\$30,000	\$0	\$0	(\$10,190)	(\$42,453)	(\$19,170)	(\$38,032)	(\$14,130)	(\$15,211)	(\$1,143)	\$23,513	\$23,513

North Bay Water Reuse Authority
 Proposed Fiscal Year Budgets
 Fiscal Year 2012/13 and Fiscal Year 2013/14

November 9, 2012

	Approved 8/20/12	Proposed Revision	Estimated
Phase 1 Support	FY2012/13	FY2012/13	FY2013/14
Program Management - RMC / Weir	-	-	-
Planning, Engineering and Funding Management - CDM Smith	75,000	75,000	50,000
Environmental Documentation, Permitting and Monitoring - ESA	20,000	20,000	10,000
SCWA Administration	100,000	100,000	-
Contingency - included in consultant costs	-	-	-
Total Costs for Phase 1 Support	195,000	195,000	60,000

Phase 2 Support	FY2012/13	FY2012/13	FY2013/14
Program Management - RMC / Weir	-	-	-
Program Development and Federal Funding - Bryant & Associates	-	-	-
Federal Authorizations and Appropriations - The Ferguson Group	-	-	18,000
Planning, Engineering and Funding Management - CDM Smith	-	-	-
Environmental Documentation, Permitting and Monitoring - ESA	-	-	-
Outreach and Community Support - Data Instincts	-	-	-
SCWA Administration (Feasibility Study Grant Prep - to be split)	-	-	40,000
Contingency - included in consultant costs	-	-	-
Total Costs for Phase 2 Support	-	-	58,000

Phase 2 Scoping Study (18 - month)	FY2012/13	FY2012/13	FY2013/14
Planning and Engineering - CDM Smith	-	167,910	-
Planning and Engineering - Brown & Caldwell	-	123,930	-
Program Development and Federal Funding - Bryant & Associates	-	31,170	-
SCWA Administration	-	9,150	-
Contingency - included in costs	-	-	-
Total Costs for Scoping Study	-	332,160	-

Member Agency FY Cost Scoping Study		
FY2012/13	FY2013/14	Total
83,955	83,955	167,910
61,965	61,965	123,930
15,585	15,585	31,170
4,575	4,575	9,150
-	-	-
166,080	166,080	332,160

Phase 2 Scoping Studies Workshops (18 -month)	FY2012/13	FY2012/13	FY2013/14
Planning and Engineering - CDM Smith	-	29,510	-
Planning and Engineering - Brown & Caldwell	-	43,850	-
Program Development and Federal Funding - Bryant & Associates	-	11,190	-
SCWA Administration	-	-	-
Contingency - included in costs	-	-	-
Total Costs for Scoping Study Workshops	-	84,550	-

Member Agency FY Cost Workshops		
FY2012/13	FY2013/14	Total
14,755	14,755	29,510
21,925	21,925	43,850
5,595	5,595	11,190
-	-	-
-	-	-
42,275	42,275	84,550

Total Costs for Scoping Study & Workshops		\$416,710	\$0
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208,355	208,355	416,710
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Joint Use	FY2012/13	FY2012/13	FY2013/14
Program Management - RMC / Weir	106,000	106,000	78,000
Program Development and Federal Funding - Bryant & Associates	178,000	178,000	178,000
Federal Authorizations and Appropriations - The Ferguson Group	60,000	60,000	60,000
Planning, Engineering and Funding Management - CDM Smith	-	-	25,000
State Funding / State Outreach - KP Public Affairs	33,000	33,000	30,000
Outreach and Community Support - Data Instincts	50,000	50,000	50,000
SCWA Administration	50,000	50,000	150,000
Contingency - included in consultant costs	-	-	-
Total Costs for Joint Use	477,000	477,000	571,000

Total Costs (including Phase 2 18-month Scoping Study)			
	FY2012/13	FY2012/13	FY2013/14
Program Management - RMC / Weir	106,000	106,000	78,000
Program Development and Federal Funding - Bryant & Associates	178,000	220,360	178,000
Federal Authorizations and Appropriations - The Ferguson Group	60,000	60,000	78,000
Planning, Engineering and Funding Management - CDM Smith	75,000	272,420	75,000
Planning, Engineering and Funding Management - Brown & Caldwell	-	167,780	-
Environmental Documentation, Permitting and Monitoring - ESA	20,000	20,000	10,000
State Funding / State Outreach - KP Public Affairs	33,000	33,000	30,000
Outreach and Community Support - Data Instincts	50,000	50,000	50,000
SCWA Administration	150,000	159,150	190,000
Contingency - included in consultant costs	-	-	-
Total Costs for NBWRP	672,000	1,088,710	689,000

Member Agency FY Costs		
FY2012/13	FY2013/14	Total
106,000	78,000	184,000
199,180	199,180	398,360
60,000	78,000	138,000
173,710	173,710	347,420
83,890	83,890	167,780
20,000	10,000	30,000
33,000	30,000	63,000
50,000	50,000	100,000
154,575	194,575	349,150
-	-	-
880,355	897,355	1,777,710

**North Bay Water Reuse Authority
Proposed Agency Cost Allocations
Fiscal Year 2013/14**

Member Agency Cost Allocations

2 New Agencies for Phase 2 and Joint Use, Without Napa County

Phase 1 Support										
25% Shared Equally Between 7 Agencies/ 75% Shared By Phase 1 Benefit	Total Budget	NBWA Share	Las Gallinas Valley Sanitary District	Napa Sanitation District	Novato Sanitary District	Sonoma Valley County Sanitation District	Sonoma County Water Agency	North Marin Water District	Napa County	
MOU Percent for Phase 1			7.239%	31.894%	8.611%	27.473%	3.571%	17.640%	3.571%	100.00%
Program Management - RMC /Weir	-	-	-	-	-	-	-	-	-	-
Planning, Engineering and Funding Management - CDM Smith	50,000	50,000	3,619	15,947	4,306	13,736	1,786	8,820	1,786	
Environmental Documentation, Permitting and Monitoring - ESA	10,000	10,000	724	3,189	861	2,747	357	1,764	357	
SCWA Administration	-	-	-	-	-	-	-	-	-	
Contingency - included in consultant costs	-	-	-	-	-	-	-	-	-	
Total	\$60,000	\$60,000	\$4,343	\$19,137	\$5,167	\$16,484	\$2,143	\$10,584	\$2,143	
<i>Proposed 2012/13</i>	\$195,000	\$195,000	\$14,116	\$62,194	\$16,792	\$53,572	\$6,964	\$34,398	\$6,964	

Phase 2 Support, Scoping Study and Workshops (18 - month)												
Shared Equally Between Current and New Member Agencies	Total Budget	NBWA Share	Las Gallinas Valley Sanitary District	Napa Sanitation District	Novato Sanitary District	Sonoma Valley County Sanitation District	Sonoma County Water Agency	North Marin Water District	Napa County	City of Petaluma	Marin Municipal Water District	
Planning and Engineering - CDM Smith	98,710	98,710	14,101	14,101	14,101	14,101	14,101	-	-	14,101	14,101	
Planning and Engineering - Brown & Caldwell	83,890	83,890	11,984	11,984	11,984	11,984	11,984	-	-	11,984	11,984	
Program Development and Federal Funding - Bryant & Associates	21,180	21,180	3,026	3,026	3,026	3,026	3,026	-	-	3,026	3,026	
Federal Authorizations and Appropriations - The Ferguson Group	18,000	18,000	2,571	2,571	2,571	2,571	2,571	-	-	2,571	2,571	
SCWA Administration	44,575	44,575	6,368	6,368	6,368	6,368	6,368	-	-	6,368	6,368	
Contingency - included in costs	-	-	-	-	-	-	-	-	-	-	-	
Total	\$266,355	\$266,355	\$38,051	\$38,051	\$38,051	\$38,051	\$38,051	\$0	\$0	\$38,051	\$38,051	
<i>Proposed 2012/13</i>	\$208,355	\$208,355	\$29,765	\$29,765	\$29,765	\$29,765	\$29,765	\$0	\$0	\$29,765	\$29,765	

Joint Use												
Shared Equally Between Current and New Member Agencies	Total Budget	NBWA Share	Las Gallinas Valley Sanitary District	Napa Sanitation District	Novato Sanitary District	Sonoma Valley County Sanitation District	Sonoma County Water Agency	North Marin Water District	Napa County	City of Petaluma	Marin Municipal Water District	
Program Management - RMC / Weir	78,000	78,000	8,667	8,667	8,667	8,667	8,667	8,667	8,667	8,667	8,667	
Program Development and Federal Funding - Bryant & Associates	178,000	178,000	19,778	19,778	19,778	19,778	19,778	19,778	19,778	19,778	19,778	
Federal Authorizations and Appropriations - The Ferguson Group	60,000	60,000	6,667	6,667	6,667	6,667	6,667	6,667	6,667	6,667	6,667	
Planning, Engineering and Funding Management - CDM Smith	25,000	25,000	2,778	2,778	2,778	2,778	2,778	2,778	2,778	2,778	2,778	
State Funding / State Outreach - The Oñate Group	30,000	30,000	3,333	3,333	3,333	3,333	3,333	3,333	3,333	3,333	3,333	
Outreach and Community Support - Data Instincts	50,000	50,000	5,556	5,556	5,556	5,556	5,556	5,556	5,556	5,556	5,556	
SCWA Administration	150,000	150,000	16,667	16,667	16,667	16,667	16,667	16,667	16,667	16,667	16,667	
Contingency - included in consultant costs	-	-	-	-	-	-	-	-	-	-	-	
Total	\$571,000	\$571,000	\$63,444	\$63,444	\$63,444	\$63,444	\$63,444	\$63,444	\$63,444	\$63,444	\$63,444	
<i>Proposed 2012/13</i>	\$477,000	\$477,000	\$60,571	\$60,571	\$60,571	\$60,571	\$60,571	\$60,571	\$60,571	\$60,571	\$26,500	\$26,500

Total Cost per Agency for FY 2013/14											
	Total Budget	NBWA Share	Las Gallinas Valley Sanitary District	Napa Sanitation District	Novato Sanitary District	Sonoma Valley County Sanitation District	Sonoma County Water Agency	North Marin Water District	Napa County	City of Petaluma	Marin Municipal Water District
<i>Draft FY2013/14 Proposal</i>	\$897,355	\$897,355	\$105,838	\$120,632	\$106,662	\$117,979	\$103,638	\$74,028	\$65,587	\$101,495	\$101,495
<i>Proposed FY2012/13</i>	\$880,355	\$880,355	\$104,452	\$152,531	\$107,128	\$143,908	\$97,301	\$94,969	\$67,536	\$56,265	\$56,265
<i>Difference</i>	\$17,000	\$17,000	\$1,386	(\$31,899)	(\$466)	(\$25,930)	\$6,337	(\$20,941)	(\$1,948)	\$45,230	\$45,230