



NORTH BAY WATER REUSE PROGRAM

Expanding Water Supplies with Regional Reuse



BOARD OF DIRECTORS MEETING

AGENDA

Monday, January 25, 2016
9:30 A.M.

Novato City Hall Council Chambers
901 Sherman Avenue, Novato, CA 94945

Consultants unable to attend in person may call in: Phone: +1 (602) 567-4030 Access code: 1980; <https://conferencing.brwncaid.com/conference/1980>

1. Call to Order (1 minute)

2. Roll Call (1 minutes)

3. Public Comment (3 minutes)

(Any member of the public may address the Board at the commencement of the meeting on any matter within the jurisdiction of the Board. This should not relate to any item on the agenda. It is the policy of the Authority that each person addressing the Board limit their presentation to three minutes. Any member of the public desiring to provide comments to the Board on an agenda item should do so at the time the item is considered. It is the policy of the Authority that oral comments be limited to three minutes per individual or ten minutes for an organization. Speaker's cards will be available in the Boardroom and are to be completed prior to speaking.)

4. Introductions (2 minutes)

Action
Pages 3 - 6

5. Board Meeting Minutes of December 14, 2015 (1 minute)
(The Board will consider approving the minutes from the December 14, 2015 Board meeting.)

Information
Pages 7 - 12

6. Report from the Program Manager (2 minutes)
6.a Consultant Progress Reports
(The Board will review the Report from the Program Manager and Consultant Progress Reports.)

Information
Pages 13 - 23

7. Financial Report for the Period Ending December 31, 2015 (5 minutes)
(The Board will review the financial report for the period ending November 30, 2015.)

North Bay Water Reuse Authority • c/o Sonoma County Water Agency • 404 Aviation Boulevard, Santa Rosa, CA 95403
707-235-8965 • NBWRA.org

Las Gallinas Valley Sanitary District • Napa County • Napa Sanitation District • North Marin Water District • City of Petaluma • Marin County
Novato Sanitary District • Sonoma County Water Agency • Sonoma Valley County Sanitation District • Marin Municipal Water District • City of American Canyon

- Information** **8. Program Development, Federal, and State Advocacy Status Reports (20 minutes)**
(The Board will be updated on the status of Program Development, Federal Advocacy, and State Advocacy.)
- Information** **9. Outreach Program Update (5 minutes)**
(The Board will be updated on the Outreach Program.)
- Information** **10. Engineering, Environmental, and Public Involvement Services Report (5 minutes)**
Pages 24 -25
(The Board will be updated on the Engineering, Environmental, and Public Involvement Services Report.)
- Action** **11. Approve Final List of Phase 2 Projects (3 minutes)**
Page 26
(The Board will consider approving the Final List of Phase 2 Projects and associated activities.)
- Discussion** **12. Joint Board and TAC Work Session: NBWRA Beyond Phase 2 (45 minutes)**
Pages 27 - 30
(The Board and TAC will hold a work session focusing on Alternatives for Engagement and Participation.)
- Action** **13. Consider the Continuation of Joint Board and TAC meetings and Workshops through the Remainder of FY2015/16 (5 minutes)**
Page 31
(The Board will consider the continuation of Joint Board and TAC Meetings and Workshops through the remainder of FY2015/16.)
- 14. Adjournment (1 minute)**

<p style="text-align: center;">Next Board Meeting Monday, March 28, 2016, 9:30 A. M. Novato City Hall Council Chambers</p>
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(In compliance with the Americans with Disabilities Act of 1990, if you need special assistance to participate in a Board meeting, or you need a copy of the agenda, or the agenda packet, in an appropriate alternative format, please contact the Program Manager at (510) 410-5923. Notification of at least 48 hours prior to the meeting or time when services are needed will assist in assuring that reasonable arrangements can be made to provide accessibility to the meeting or service. A copy of all the documents constituting the agenda packet is available for public inspection prior to the meeting at 500 Davidson Street, Novato, CA 94945. Any person may request that a copy of the agenda or the agenda packet be mailed to them for a fee of \$.10 per page plus actual mailing costs. If you wish to request such a mailing, please contact Chuck Weir, Weir Technical Services, 3026 Ferndale Court, Pleasanton, CA 94588, 510-410-5923, chuckweir@sbcglobal.net. The agenda for each meeting is also available on-line at www.nbwra.org and will be available at the meeting.)

**North Bay Water Reuse Authority
Board of Directors Meeting
Minutes
December 14, 2015**

1. Call to Order

Chair Rabbitt called the meeting to order at 9:37 a.m. on Monday, December 14, 2015 at the Novato City Hall Council Chambers, 901 Sherman Avenue, Novato, CA 94945. Consultants and others who were unable to attend participated via telephone, 1 (602) 567-4030, passcode 1980; <https://conferencing.brwncauld.com/conference/1980>.

2. Roll Call

PRESENT:	David Rabbitt, Chair	Sonoma County Water Agency
	Bill Long, Vice Chair	Novato Sanitary District
	Keith Caldwell	Napa County
	Rabi Elias	Las Gallinas Valley Sanitary District
	Jack Gibson	Marin Municipal Water District
	Susan Gorin	Sonoma Valley County Sanitation District
	Mike Healy	City of Petaluma
	Jason Holley	City of American Canyon (by telephone)
	John Schoonover	North Marin Water District
	Jill Techel	Napa Sanitation District

ABSENT: Marin County

OTHERS

PRESENT:	Chuck Weir, Program Manager	Weir Technical Services
	Kevin Booker	Sonoma County Water Agency
	Ginger Bryant	Bryant & Associates
	Jennifer Burke	City of Santa Rosa
	Grant Davis	Sonoma County Water District
	Tim Healy	Napa Sanitation District
	Sandeep Karkal	Novato Sanitary District
	Susan McGuire	Las Gallinas Valley Sanitary District
	Drew McIntyre	North Marin Water District
	Mark Millan	Data Instincts
	Phillip Miller	Napa County
	Jim O'Toole	ESA
	Larry Russell	Marin Municipal Water District (by telephone)
	Mike Savage	Brown & Caldwell
	Paul Sellier	Marin Municipal Water District
	Brad Sherwood	Sonoma County Water Agency
	Jake Spaulding	Sonoma County Water Agency
	Dan St. John	City of Petaluma
	Dawn Taffler	Kennedy Jenks Consultants (by telephone)
	Melanie Tan	Kennedy Jenks Consultants
	Jeff Tucker	Napa Sanitation District

Leah Walker
Robert Wilson

City of Petaluma
City of Petaluma

3. Public Comments

There were no comments from the public

4. Introductions

Introductions were made for the benefit of those on the telephone.

5. Board Meeting Minutes of October 26, 2015.

A motion by Director Schoonover, seconded by Director Techel to approve the October 26, 2015 minutes was unanimously approved.

6. Report from the Program Manager

The Board reviewed the consultant progress reports for June 2015. The Program Manager highlighted the remaining agenda items.

a. Consultant Progress Reports

The Board reviewed the consultant progress reports for October and November 2015.

7. Financial Report for the Period Ending November 30, 2015

The Board reviewed the Financial Report and noted expenses for Fiscal Year 2015/16 are tracking within budget.

8. Program Development, Federal, and State Advocacy Update

On Behalf of Pilar Oñate-Quintana, Ginger Bryant discussed state issues including bills of interest to NBWRA. She is working with WateReuse on a comment letter for SB 163 (Hertzberg), which would prohibit wastewater discharges to the ocean and likely to San Francisco Bay.

Ginger Bryant discussed program development and federal issues: Construction Funding, Feasibility Studies, Phase 2 Construction Authorization, RE-Act Legislative Activities, and RE-Act Outreach Efforts. NBWRA received a \$450,000 grant from USBR in May 2015 toward the feasibility study. Huffman and Feinstein both have bills that include funding programs.

9. Outreach Program Update.

Mark Millan provided an update for the Board. He also discussed the upcoming WateReuse conference in Santa Rosa, March 13-15, 2016 and that he would be asking the TAC to support NBWRA's sponsorship of the conference in the amount of \$500.

10. NBWRP Engineering Report

Mike Savage discussed the following topics:

- Status Update
- Project Lists
- Cost Summary
- Agency Allocation of Projects
- Expanded Phase 2

The list of projects appears to be finalized and is scheduled to be approved by the Board at the January 25, 2016 meeting. There was discussion as to the evolution of the program from Title XVI only projects to non-Title XVI projects and additional funding opportunities. There are now three categories of Phase 2 projects: Title XVI Project Level EIR/EIS, Non-Title XVI Project Level EIR/EIS, and Programmatic Level. There was also discussion regarding the possibility of projects moving from Programmatic and/or non-Title XVI to Title XVI is the EIR/EIS analysis shows some projects to be more suitable than others.

11. Approve Changes to Program to Include Feasibility Analysis of Non-title XVI Projects and Pursuit of Non-Title XVI Funding

The Program Manager reviewed the evolution of the program and the need for the Board to approve the changes as they are policy related. A motion by Chair Rabbitt, seconded by Director Long to approve changes to the Program to include feasibility analysis of non-Title XVI Projects and Pursuit of non-Title XVI Funding was unanimously approved. This action also directed the consultant team to provide possible budget impacts for FY2016/17 and beyond at the January 25, 2015 meeting.

12. Joint Board and TAC Work Session: NBWRA Beyond Phase 2

Ginger Bryant led the Board and TAC in a discussion of the Program's Goals and Objectives and the pros and cons of expanding the program beyond Phase 2. Following discussion, Bryant presented possible changes to the Memorandum of Understanding Purpose Statement and the Objectives. Director Long suggested the possibility of including a goal of zero discharge to San Pablo Bay in the Purpose Statement. Director Gorin expressed a desire to make sure changes to not lead to projects that are contrary to the Program's intent. She also wants to continue to focus on a regional approach. Director Gorin and others expressed a desire to keep recycled water in the objectives or provide a definition of "total water management" that includes water recycling. Director Elias suggested adding public education to the objectives. Director Techel requested additional information on non-Title XVI state and federal funding opportunities at the January 25, 2016 meeting.

Lastly, Bryant indicated that the January 25, 2016 Work Session will focus on Alternatives for Engagement and Participation.

13. Consider the Continuation of Joint Board and TAC Meetings and Workshops through the Remainder of FY2015/16

The Program Manager reviewed the current schedule and the plans for upcoming work sessions and indicated that at this time only the March 28, 2016 meeting needs to be changed from TAC-only to both Board and TAC meetings. The June 27, 2016 TAC meeting does not need to be changed at this time. Board members concurred that the joint work sessions were useful and should be continued. A motion by Director Long, seconded by Chair Rabbitt to change the March 28, 2016 TAC meeting to Board and TAC meetings was unanimously approved.

14. Adjournment

Chair Rabbitt adjourned the meeting at 11:23 a.m. The next meeting will be Monday, January 25, 2016 at 9:30 a.m. at Novato City Hall Council Chambers.

Minutes approved by the Board _____.

Charles V. Weir
Program Manager

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Agenda Explanation
North Bay Water Reuse Authority
Board of Directors
January 25, 2016

ITEM NO. 6 REPORT FROM THE PROGRAM MANAGER

The December 2015 Report from the Program Manager includes the following item:

Item No. 6.a. Consultant Progress Reports

Attached are the consultant progress reports for December 2015. The consultants will be available to respond to any questions from the Board.

Following is a brief description of other Agenda items:

Item No. 7. Financial Report for the Period Ending December 31, 2015

This item includes the regular consultant cost tracking as well as spreadsheets maintained by Sonoma County Water Agency. Please refer to the separate report for this item.

Item No. 8. Program Development, Federal, and State Advocacy Status Reports

Ginger Bryant and Pilar Oñate-Quintana will provide a presentation on these topics. Topics will include federal and state legislation update, plans for the next NBWRA Day in Sacramento (planned for Wednesday, March 9, 2016), and plans for the next Washington D.C. tour. The presentation will also provide information on non-Title XVI state and federal funding opportunities as requested at the last board meeting.

Item No. 9. Outreach Program Update

Mark Millan will provide an update for the Board.

Item No. 10. Engineering, Environmental, and Public Involvement Services Report

Mike Savage will discuss the final list of Phase 2 Projects that will be considered for approval by the Board in Agenda Item No. 11. He will also brief the Board on the next activities once the project list is approved.

Item No. 11. Approve Final List of Phase 2 Projects

Please refer to the separate agenda report for this item.

Item No. 12. Joint Board and TAC Work Session: NBWRA Beyond Phase 2

Ginger Bryant will lead the Board and TAC in a discussion NBWRA beyond Phase 2 with an emphasis on alternatives for engagement and participation. She will also summarize the key points from the Work Session held on December 14, 2015.

Item No. 13. Consider the Continuation of Joint Board and TAC Meetings and Workshops through the Remainder of FY2015/16

Please refer to the separate agenda report for this item.

NBWRA Monthly Activity Reports Program Development, Federal and State Advocacy

North Bay Water Reuse Authority - Program Development Services

December 2015 Activity Summary

- Participated in NBWRA Consulting Team Call
- Prepared for and attended December Board and TAC meeting
- Prepared for and attended December 'Beyond Phase 2' work session
- Follow-up emails with Board/TAC/Pilar Onate-Quintana re response to S. 163 and WaterReuse letter
- Participated in Program Management, Federal and State Advocacy Team Management Call
- Worked with Data Instincts on RE-Act Outreach
- Activities in coordination with The Ferguson Group:
 - Worked on content for Western Water Priorities platforms
 - Worked issues associated with Title XVI Phase 2 Authorization
 - Started Planning for January DC Trip

The Ferguson Group/Federal Advocacy Services

December 2015 Activity Summary

- **Drought Bill/RE-Act/RIFIA Proposal.** Continued to work with House and Senate drought bill negotiators to build support for the Reclamation Efficiency Act (RE-ACT) proposal, particularly focused on House-Senate drought bill negotiators and outreach to other House Republican offices. Materials were prepared for the House and Senate offices working to hammer out a compromise drought bill. Meetings were held with both House and Senate offices regarding the drought bill provisions. RIFIA, and water infrastructure assistance generally, has continued to receive strong support. TFG also continued to work with groups such as the Western Governors Association and the Family Farm Alliance to build support for financing as part of an overall drought relief package. TFG initiated outreach to other water supply project proponents as well, including supporters of the Exchequer project.
- **Phase 2 Authorization.** Work continued on options to address the Phase 2 authorization ambiguities in the Fiscal Year 2016 appropriations process and/or pending drought legislation. On behalf of North Bay, TFG requested, and provided a draft request letter, that Reps. Thompson and Huffman request a legal opinion from the American Law Division of the Congressional Research Service regarding the Phase 2 authority issue.
- **Western Water Priorities.** TFG continued to work with Ginger Bryant and the Western Water Priorities social media effort to provide content in support of federally backed financing and expanded grant assistance through the WaterSMART program.
- **January 2016 Washington Trip.** TFG began work with Ginger Bryant on the planning for meetings in Washington, DC to continue to advocate for RIFIA, WaterSMART water supply grants, WIFIA and other initiatives that will advance the priorities of the Authority, including a permanent fix to the DOI perceived ambiguities associated with the North Bay Phase 2 authorization.

The Oñate Group/State Advocacy Services

December 2015 Activity Summary

- Continued to work to coordinate potential date for the 2016 NBWRA day in the State Capitol (shooting for March 9).
- Provided suggested input for WateReuse letter on Hertzberg measure re recycling 100 percent of ocean discharge – which resulted in several NBWRA concerns being incorporated into final letter.



AGREEMENT FOR ENGINEERING, ENVIRONMENTAL, AND PUBLIC OUTREACH SERVICES FOR NORTH BAY WATER REUSE AUTHORITY

ACTIVITIES: NOVEMBER 27TH, 2015 THROUGH DECEMBER 31ST, 2015

TASK 1 WORKSHOPS/PUBLIC OUTREACH/MANAGEMENT

1.1 Workshops

- Preparation and attendance at December 14th Board and TAC meetings
- Preparation for December Board meeting

1.3 Public Involvement

- Phone calls with project team members for collaboration on preparation of upcoming TAC & Board Workshop and Meetings.
- Attend TAC & Board meetings.
- Updating and maintaining relevant program content and news articles on project web site.
- Provide project information to Board & TAC members as requested.
- Coordinate of RE-Act repositioning activities. Prepare and coordinate uploading of timely content to new website, Twitter and Facebook related pages to support Western Water Priorities efforts.
- Assist with preparations for January 25 Board and TAC meeting.
- Update and revise project materials for January Washington DC outreach efforts.

1.4 Administration

- Performed project invoicing and developed activities report

TASK 2 TITLE XVI FEASIBILITY STUDY/REPORT

- Update project descriptions and costs
- Senior technical review of projects and basis of cost estimates
- Update of feasibility Report organization
- Update GIS project maps

Activities cover the following subtasks:

- Task 2.4 Analysis of Alternatives

TASK 3 ENVIRONMENTAL EVALUATION

3.1 Environmental Constraints Analysis

- No Activity

3.2 Environmental Compliance – NEPA/CEQA

- No Activity

TASK 4 FINANCIAL CAPABILITIES DETERMINATION

- No Activity

TASK 5 PHASE 2 GRANT APPLICATION AND MANAGEMENT

- Evaluate potential Phase 2 Program changes and impacts

TASK 6 PHASE 1 SERVICES**6.1 Program Support and Coordination**

- Updated Phase 1 projects lists, maps and yields.

6.2 State Grant Support

- No Activity

6.3 Federal Grant Support

- Completion of WaterSMART grant application
- Conference calls and e-mails with SCWA to develop grant application tables

Additional Services

- No Activity

Weir Technical Services
Program Management Services for North Bay Water Reuse Authority (FY 2014/2015, FY
2015/2016, FY 2016/2017)
Sonoma County Water Agency Order Number 7630A1

December 2015 Progress Report

2.1 Task 1: Authority Board of Directors (Board) and Technical Advisory Committee (TAC) Meeting Management

- Reviewed information from program development consultant regarding federal programs.
- Drafted topics for consultant conference call and hosted call.
- Prepared and distributed Board and TAC Agenda packets for December 14, 2015 meetings.
- Converted PowerPoints to text files, incorporated into agenda packets, and made packets ADA compliant. Sent files to outreach consultant for posting on website.
- Attended December 14, 2015 Board and TAC meetings in Novato.
- Drafted minutes for December 14, 2015 Board and TAC meetings and distributed for review. Modified minutes based on comments received.
- Contacted City of Novato to reschedule March 28, 2016 meetings to City Hall Updated and sent Outlook appointment for joint Board and TAC meetings.
- Began planning for January 25, 2016 Board and TAC meetings. Scheduled consultant conference call.
- Reviewed various news articles distributed by outreach consultant.
- Reviewed information distributed by Western Water Priorities.
- Updated distribution lists and sent to consultant.

2.2 Task 2: Financial Management

- Updated consultant cost tracking spreadsheet and reconciled to Agency trust spreadsheet. Modified consultant budgets for FY15/16 to account for transfer of \$24,000 from triple bottom line costs.

2.3 Task 3: Project Support and Review

- There was no activity for this task during the reporting period.

2.4 Task 4: Program Planning

- Prepared November 2015 Invoice and Progress Report. Updated cost tracking files.

2.5 Task 5: Governance Issues

- There was no activity for this task during the reporting period.

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Agenda Explanation
North Bay Water Reuse Authority
Board of Directors
January 25, 2016

ITEM NO. 7 FINANCIAL REPORT FOR THE PERIOD ENDING DECEMBER 31, 2015

Action Requested: None at this time.

The following items are attached for the Board's information:

- a. Consultant Cost Tracking for FY2015/16 through January 19, 2016
- b. FY2015/16 Monthly Project Cost Summary as of January 19, 2016
- c. FY2015/16 Budget Allocations as of January 19, 2016
- d. FY2015/16 Transaction Summary as of January 19, 2016
- e. FY2015/16 Interest Earned

Items a.-e. are summaries for FY2015/16. In the Consultant Cost Tracking spreadsheet costs by month are shown by column across the top. Only the most current three months of the fiscal year are shown, but data from July 2014 through June 2016 is included. Total costs for the two fiscal years are included. Percent remaining is based on the total budget for the two fiscal years. The rest of the SCWA items are as described above, except the data is for FY2015/16. Through November 30, 2015 all items are tracking normally. Item d., Transaction Summary includes a new spreadsheet to show discretionary expenses not budgeted. Associate member dues are used for these expenses.

Recommendation

None at this time.

North Bay Water Reuse Authority

January 19, 2016

Consultant Cost Tracking

Fiscal Year 2014/15 through Fiscal Year 2016/17

Only FY2014/15 has been approved	Oct-15	Nov-15	Dec-15	FY14/15 Final	FY15/16 YTD	2 FY Total	Amount Remaining	Percent Remaining	Approved 5/19/14	Approved 4/27/15	Proposed	Proposed
Phase 1 Support									FY2014/15	FY2015/16	FY2016/17	3-Year Total
Grant Applications and Management - CDM Smith	-	-	-	20,122	-	20,122	29,560	23.65%	125,000	-	-	-
Grant Applications and Management - B&C	3,845	380	24,478	79,155	45,079	124,235	26,391	17.52%	72,628	77,998	46,993	197,619
Program Development (40% of \$190,200 total) - Bryant	6,095	6,007	6,043	81,743	38,080	119,823	32,337	21.25%	76,080	76,080	76,080	228,240
Federal Advocacy (30% of \$88,000 total) - TFG sub to Bryant	2,900	2,613	2,588	33,282	15,999	49,281	3,519	6.67%	26,400	26,400	26,400	79,200
Total Costs for Phase 1 Support	12,840	8,999	33,108	214,303	99,158	313,461	62,247	17.51%	175,108	180,478	149,473	505,059

Note: CDM Smith had an agreement for \$125,000 that spanned more than one fiscal year and ran through June 30, 2015.

Note: \$24,000 moved from B&C approved FY2015/16 budget and added to TFG per modification to Bryant agreement. Split 30% P1 and 70% P2.

Note: June 2015 also includes a charge from ESA of \$2948.75 for environmental analysis not included in the totals above. It was charged to a previously approved agreement and budget.

Phase 2 Support									FY2014/15	FY2015/16	FY2016/17	3-Year Total
Program Development (60% of \$190,200 total) - Bryant	9,142	9,010	9,064	142,788	57,120	199,908	28,332	12.41%	114,120	114,120	114,120	342,360
Federal Advocacy (70% of \$88,000 total) - TFG sub to Bryant	6,767	6,097	6,038	77,657	37,331	114,988	32,212	21.88%	61,600	85,600	61,600	208,800
Total Costs for Phase 2 Support	15,909	15,107	15,102	220,446	94,451	314,897	60,543	34.45%	175,720	199,720	175,720	551,160

Note: See note above regarding B&C, Bryant, and TFG.

Phase 2 Feasibility Study - Three Years									FY2014/15	FY2015/16	FY2016/17	3-Year Total
Engineering, Environmental, and Outreach Services - B&C	56,665	70,236	33,499	460,660	448,985	909,645	821,326	47.45%	823,335	907,636	1,063,789	2,794,760
SCWA Administration - Grants and EIR/EIS	1,564	1,404	400	21,111	10,904	32,016	217,026	87.14%	116,836	132,205	150,958	400,000
Total Costs for Study	58,230	71,640	33,899	481,771	459,889	941,660	1,038,352	52.44%	940,171	1,039,841	1,214,747	3,194,760
Total Costs for Phase 2	74,139	86,747	49,000	702,217	554,340	1,256,557	1,098,896	46.65%	1,115,891	1,239,561	1,390,467	3,745,920

Joint Use									FY2014/15	FY2015/16	FY2016/17	3-Year Total
Program Management - Weir	6,274	1,252	4,784	46,917	26,043	72,960	73,040	50.03%	70,500	75,500	75,500	221,500
State Advocacy - The Onate Group (Sub to Bryant)	3,000	3,000	3,000	54,000	18,000	72,000	-	0.00%	36,000	36,000	36,000	108,000
SCWA Administration	18,598	40,305	7,013	73,702	90,514	164,215	105,785	39.18%	135,000	135,000	135,000	405,000
Total Costs for Joint Use	27,873	44,558	14,797	174,619	134,556	309,175	178,825	36.64%	241,500	246,500	246,500	734,500

Note: Weir costs for July - September, 2014, \$10,650, are under prior agreement through Sept. 30, 2014.

Total Costs									FY2014/15	FY2015/16	FY2016/17	3-Year Total
Weir	6,274	1,252	4,784	46,917	26,043	72,960	73,040	50.03%	70,500	75,500	75,500	221,500
Bryant & Associates	27,904	26,726	26,732	308,725	166,530	475,255	177,145	27.15%	314,200	338,200	314,200	966,600
Brown & Caldwell	60,510	70,615	57,977	494,736	494,064	988,800	892,797	47.45%	895,963	985,634	1,110,782	2,992,379
CDM Smith	-	-	-	20,122	-	20,122	29,560	23.65%	-	-	-	-
SCWA Administration	20,163	41,710	7,413	94,813	101,418	196,231	322,811	62.19%	251,836	267,205	285,958	805,000
Total Costs for NBWRA	114,851	140,304	96,906	945,191	788,055	1,733,246	1,465,793	45.82%	1,532,499	1,666,539	1,786,440	4,985,479

Note: CDM Smith costs not included in fiscal year totals as they were previously approved in prior fiscal years.

**North Bay Water Reuse Authority
Monthly Project Cost Summary
as of January 19, 2016**

TOTAL FY 15/16 PROJECT COSTS

Project	Consultant	Original Budget	Amend	Revised Budget	Original Contract	Amend	Total Contract	Uncommitted	Total Expenses	Remaining	% Avail.
Program Management	Weir Technical Services	109,733	-	109,733	109,733	-	109,733	-	26,043	83,690	76.3%
Planning, Engineering and Funding Management	B&C	1,412,861	(24,000)	1,388,861	1,412,861	(24,000)	1,388,861	-	375,471	1,013,390	73.0%
Program Development and Federal Funding	Bryant & Associates	319,648	24,000	343,648	319,648	24,000	343,648	-	144,863	198,785	57.8%
SCWA Administration	SCWA	425,231	-	425,231	425,231	-	425,231	-	103,178	322,054	75.7%
TOTAL BUDGET		\$ 2,267,473	\$ -	\$ 2,267,473	\$ 2,267,473	\$ -	\$ 2,267,473	\$ -	\$ 649,555	\$ 1,617,918	71.4%

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

1. Carryover from FY14/15 included

FY14/15 Agreement Rollovers

Project	Consultant	Original Budget	Amend	Carryover	Original Contract (remaining)	Amend	Total Contract	Uncommitted	Total Expenses	Remaining	% Avail.
Program Management (Joint Use)	Weir	34,233	-	34,233	34,233	-	34,233	-	26,043	8,190	23.9%
Planning, Engineering and Funding Management PHASE 1	B&C	38,552	-	38,552	38,552	-	38,552	-	20,222	18,331	47.5%
Planning, Engineering and Funding Management PHASE 2	B&C	364,675	-	364,675	364,675	-	364,675	-	355,250	9,425	2.6%
Program Development and Federal Funding PHASE 1	Bryant & Associates	1,840	-	1,840	1,840	-	1,840	-	1,840	(0)	0.0%
Program Development and Federal Funding PHASE 2	Bryant & Associates	3,608	-	3,608	3,608	-	3,608	-	3,608	0	0.0%
SCWA Administration Phase 2	SCWA	95,725	-	95,725	95,725	-	95,725	-	10,904	84,820	88.6%
SCWA Administration Joint Use	SCWA	62,301	-	62,301	62,301	-	62,301	-	62,326	(24)	0.0%
TOTAL BUDGET		\$ 600,934	\$ -	\$ 600,934	\$ 600,934	\$ -	\$ 600,934	\$ -	\$ 480,193	\$ 120,742	20.09%

1. GBA carryover is for expenses

\$ 600,934

Phase 1

Project	Consultant	Original Budget	Amend	Revised Budget	Original Contract	Amend	Total Contract	Uncommitted	Total Expenses	Remaining	% Avail.
Grant Applications and Management	B&C	77,998	-	77,998	77,998	-	77,998	-	-	77,998	100.0%
Program Development & Federal Advocacy	Bryant & Associates	102,480	-	102,480	102,480	-	102,480	-	43,924	58,556	57.1%
TOTAL BUDGET		\$ 180,478	\$ -	\$ 180,478	\$ 180,478	\$ -	\$ 180,478	\$ -	\$ 43,924	\$ 136,554	75.66%

Phase 2

Project	Consultant	Original Budget	Amend	Revised Budget	Original Contract	Amend	Total Contract	Uncommitted	Total Expenses	Remaining	% Avail.
Engineering, Environmental, and Outreach Services	B&C	931,636	(24,000)	907,636	931,636	(24,000)	907,636	-	-	907,636	100.0%
Program Development & Federal Advocacy	Bryant & Associates	175,720	24,000	199,720	175,720	24,000	199,720	-	80,491	119,229	59.7%
Administration - Grants and EIR/EIS	SCWA	132,205	-	132,205	132,205	-	132,205	-	-	132,205	100.0%
TOTAL BUDGET		\$ 1,239,561	\$ -	\$ 1,239,561	\$ 1,239,561	\$ -	\$ 1,239,561	\$ -	\$ 80,491	\$ 1,159,070	93.51%

1. Amendment in process. (remove TBL, move \$24k to GBA, shift funds amongst tasks)

2. \$24,000 amendment for TFG Legislative work (funded by transfer from pending B&C agreement modification)

Joint Use

Project	Consultant	Original Budget	Amend	Revised Budget	Original Contract	Amend	Total Contract	Uncommitted	Total Expenses	Remaining	% Avail.
Program Management	Weir	75,500	-	75,500	75,500	-	75,500	-	-	75,500	100.0%
State Funding / State Outreach	Bryant & Associates	36,000	-	36,000	36,000	-	36,000	-	15,000	21,000	58.3%
Admin Agency Services	SCWA	135,000	-	135,000	135,000	-	135,000	-	29,947	105,053	77.8%
TOTAL BUDGET		\$ 246,500	\$ -	\$ 246,500	\$ 246,500	\$ -	\$ 246,500	\$ -	\$ 44,947	\$ 201,553	81.77%

Total FY14/15 Budget for all Phases	\$1,666,539
Total including rollovers from FY14/15 & amendments	\$2,267,473

2015/16 Budget Allocations

PHASE 1											
Approved by Board May 19, 2014 Reapproved FY 15/16 on April 27, 2015											
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 (3rd Amended MOU)	7.239%	31.894%	8.611%	27.473%	3.571%	3.571%	17.640%				
BUDGETED EXPENSE ITEM											
Grant Applications and Management - B&C	\$ 77,998	\$ 5,646	\$ 24,877	\$ 6,716	\$ 21,428	\$ 2,786	\$ 2,786	\$ 13,759			
Program Development (40% of total) - Bryant	\$ 76,080	\$ 5,507	\$ 24,265	\$ 6,551	\$ 20,901	\$ 2,717	\$ 2,717	\$ 13,420			
Federal Advocacy (30% of total) - TFG sub to Bryant	\$ 26,400	\$ 1,911	\$ 8,420	\$ 2,273	\$ 7,253	\$ 943	\$ 943	\$ 4,657			
Contingency - included in consultant costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -			
TOTAL CONSULTANT BUDGET	\$ 180,478	\$ 13,065.00	\$ 57,562.00	\$ 15,541.00	\$ 49,582.00	\$ 6,446.00	\$ 6,446.00	\$ 31,836.00			

PHASE 2											
Approved by Board May 19, 2014 Reapproved FY 15/16 on April 27, 2015											
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 (3rd Amended MOU)	0.000%	35.188%	26.682%	3.911%	10.886%	0.000%	0.000%	23.333%	0.000%		
BUDGETED EXPENSE ITEM											
Program Development (60% of total) - Bryant	\$ 114,120	\$ -	\$ 40,156	\$ 30,449	\$ 4,464	\$ 12,423	\$ -	\$ 26,628	\$ -		
Federal Advocacy (30% of total) - TFG sub to Bryant	\$ 61,600	\$ -	\$ 21,676	\$ 16,436	\$ 2,409	\$ 6,706	\$ -	\$ 14,373	\$ -		
Engineering, Environmental, and Outreach Services - B&C	\$ 931,636	\$ -	\$ 327,821	\$ 248,576	\$ 36,440	\$ 101,417	\$ -	\$ 217,382	\$ -		
SCWA Administration - Grants and EIR/EIS	\$ 132,205	\$ -	\$ 46,520	\$ 35,275	\$ 5,171	\$ 14,392	\$ -	\$ 30,848	\$ -		
Contingency	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
TOTAL CONSULTANT BUDGET	\$ 1,239,561	\$ -	\$ 436,173	\$ 330,736	\$ 48,484	\$ 134,937	\$ -	\$ 289,231	\$ -		

Joint Use											
Approved by Board May 19, 2014 Reapproved FY 15/16 on April 27, 2015											
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 (3rd Amended MOU)	12.500%	12.500%	12.500%	12.500%	12.500%	12.500%	12.500%	12.500%	0.000%		
BUDGETED EXPENSE ITEM											
Program Management - Weir	\$ 75,500	\$ 9,438	\$ 9,438	\$ 9,438	\$ 9,438	\$ 9,438	\$ 9,438	\$ 9,438	\$ -		
State Advocacy - The Onate Group (Sub to Bryant)	\$ 36,000	\$ 4,500	\$ 4,500	\$ 4,500	\$ 4,500	\$ 4,500	\$ 4,500	\$ 4,500	\$ -		
SCWA Administration	\$ 135,000	\$ 16,875	\$ 16,875	\$ 16,875	\$ 16,875	\$ 16,875	\$ 16,875	\$ 16,875	\$ -		
Contingency - included in consultant costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
TOTAL CONSULTANT BUDGET	\$ 246,500	\$ 30,812	\$ 30,812	\$ 30,813	\$ 30,813	\$ 30,812	\$ 30,812	\$ 30,813	\$ 30,813		

Totals - As Budgeted											
Approved by Board May 19, 2014 Reapproved FY 15/16 on April 27, 2015											
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 FY13/14	\$ 180,478	\$ 13,065	\$ 57,562	\$ 15,541	\$ 49,582	\$ 6,446	\$ 6,446	\$ 31,836	\$ -		
Total Phase 2 FY13/14	\$ 1,239,561	\$ -	\$ 436,173	\$ 330,736	\$ 48,484	\$ 134,937	\$ -	\$ 289,231	\$ -		
Total Joint Phase FY13/14	\$ 246,500	\$ 30,812	\$ 30,812	\$ 30,813	\$ 30,813	\$ 30,812	\$ 30,812	\$ 30,813	\$ 30,813		
Total Phase 1, 2 and Joint FY13/14	\$ 1,666,539	\$ 43,877	\$ 524,547	\$ 377,090	\$ 128,879	\$ 172,195	\$ 37,258	\$ 62,649	\$ 320,044		

Notes:

\$1 subtracted to correct rounding issues

Date	Description	Amount		
	Beginning Balance	137,183.22	b	
9/9/2015	Bryant & Associates July 2015 (Split 9109.87)	(1,840.39)	p	ba1
9/9/2015	Bryant & Associates July 2015 (Split 9109.87)	(7,269.48)	p	ba2
9/10/2015	Brown & Caldwell Invoice 11249160	(2,419.15)	p	bc1
9/16/2015	LGVSD - Phase I Fee (WTRN-11)	13,065.00	d	
9/16/2015	County of Napa - Phase I Fee (WTRN-9)	6,446.00	d	
9/16/2015	Napa San - Phase I Fee (WTRN-8)	57,562.00	d	
9/16/2015	Bryant & Associates August 2015	(9,425.28)	p	ba2
9/23/2015	SCWA SC002 51917 (Labor Correction)	-	p	a1
9/28/2015	NMWD - Phase I Fee (WTRN-10)	31,836.00	d	
10/1/2015	Brown & Caldwell Invoice 11250860	(11,077.99)	p	bc1
10/1/2015	SCWA - Phase I Fee (WTRN-1)	6,446.00	d	
10/2/2015	Novato San - Phase I Fee (WTRN-7)	15,541.00	d	
10/28/2015	Bryant & Associates September 2015	(9,614.60)	p	ba2
11/6/2015	Brown & Caldwell Invoice 11252901	(2,880.00)	p	bc1
12/1/2015	SVCSD - Phase I Fee (WTRN-2)	49,582.00	d	
12/3/2015	Bryant & Associates October 2015	(8,995.00)	p	ba2
12/15/2015	Brown & Caldwell Invoice 11255432	(3,844.50)	p	bc1
12/15/2015	Bryant & Associates November 2015	(8,619.49)	p	ba2
Current NBWRA Balance		251,675.34		
PENDING				
	Brown & Caldwell Invoice 11256602 (Split)	(12,532.64)		bc1
	Brown & Caldwell Invoice 11256602 (Split)	(11,846.86)		bc2
	Bryant & Associates December 2015	(8,930.12)		ba2
Projected Balance		218,365.72		

NBWRA Reconciliation		
Beginning Balance	137,183.22	b
Deposits	180,478.00	d
Interest Earnings	-	i
Payments	(65,985.88)	p
	<u>251,675.34</u>	

Las Galinas	Napa	Novato	SVCSD	SCWA	Napa County	North Marin Water Dist.
6,354.95	45,238.53	8,526.91	38,256.59	5,633.90	5,487.92	27,684.99
(133.22)	(586.98)	(158.48)	(505.61)	(65.73)	(65.73)	(324.64)
(526.23)	(2,318.56)	(625.98)	(1,997.13)	(259.62)	(259.62)	(1,282.33)
(175.12)	(771.57)	(208.32)	(664.61)	(86.40)	(86.40)	(426.74)
13,065.00					6,446.00	
	57,562.00					
(682.28)	(3,006.14)	(811.62)	(2,589.39)	(336.62)	(336.62)	(1,662.61)
-	-	-	-	-	-	-
						31,836.00
(801.92)	(3,533.26)	(953.94)	(3,043.44)	(395.64)	(395.64)	(1,954.15)
		15,541.00		6,446.00		
(695.99)	(3,066.52)	(827.92)	(2,641.40)	(343.38)	(343.38)	(1,696.01)
(208.48)	(918.56)	(248.00)	(791.22)	(102.86)	(102.86)	(508.03)
			49,582.00			
(651.13)	(2,868.90)	(774.57)	(2,471.18)	(321.25)	(321.25)	(1,586.71)
(278.30)	(1,226.18)	(331.05)	(1,056.19)	(137.30)	(137.30)	(678.17)
(623.95)	(2,749.14)	(742.23)	(2,368.02)	(307.84)	(307.84)	(1,520.47)
-	-	-	-	-	-	-
14,643.33	81,754.72	18,385.80	69,710.40	9,723.26	9,577.29	47,881.12
(907.22)	(3,997.21)	(1,079.20)	(3,443.07)	(447.59)	(447.59)	(2,210.75)
(857.58)	(3,778.49)	(1,020.15)	(3,254.67)	(423.10)	(423.10)	(2,089.78)
(646.44)	(2,848.21)	(768.98)	(2,453.36)	(318.93)	(318.93)	(1,575.27)
12,232.10	71,130.81	15,517.47	60,559.30	8,533.63	8,387.66	42,005.32

LG	Napa	Nov	SV	SCWA	Napa County	North Marin
5.82%	32.48%	7.31%	27.70%	3.86%	3.81%	19.02%
6,354.95	45,238.53	8,526.91	38,256.59	5,633.90	5,487.92	27,684.99
13,065.00	57,562.00	15,541.00	49,582.00	6,446.00	6,446.00	31,836.00
-	-	-	-	-	-	-
(4,776.62)	(21,045.81)	(5,682.11)	(18,128.19)	(2,356.64)	(2,356.64)	(11,639.87)
14,643.33	81,754.72	18,385.80	69,710.40	9,723.26	9,577.29	47,881.12

NBWRA Obligations							
Vendor	Encumbrances		Paid to date	Adjustments	Balance	Expires	% Spent
B&C FY14/15	38,552.27	bc1	20,221.64	-	18,330.63	6/30/2017	52%
B&C FY15/16	77,998.00	bc2	-	-	77,998.00	6/30/2017	0%
Bryant & Associates FY14/15	1,840.39	ba1	1,840.39	-	(0.00)	6/30/2017	100%
Bryant & Associates FY15/16	102,480.00	ba2	43,923.85	-	58,556.15	6/30/2017	43%
Total	220,870.66		65,985.88	-	154,884.78		
	Unencumbered		Spent	Misc.	Balance		% Spent
Admin Agency Services	-	a	-	-	-		#DIV/0!
Contingency	-		-	-	-		#DIV/0!
Total	-		-	-	-		
Miscellaneous Expenses		m	-				
	Scheduled costs		Expenses	Adjustments	Balance		% Spent
Total	220,870.66		65,985.88		154,884.78		30%

Carryover from LFY

Carryover from LFY

Date	Description	Amount	
	Beginning Balance	466,540.87	b
8/21/2015	Salary/Assn Chgs Applied	(3,205.56)	p
8/27/2015	Salary/Assn Chgs Applied	(2,766.61)	p
9/10/2015	Bryant & Associates July 2015	(15,828.26)	p
9/11/2015	Brown & Caldwell Invoice 11249160	(89,521.51)	p
9/14/2015	Salary/Assn Chgs Applied	(1,563.70)	p
9/16/2015	Napa San - Phase II Fee (WTRN-8)	436,173.00	d
9/16/2015	Bryant & Associates August 2015	(16,970.10)	p
10/1/2015	SCWA - Phase II Fee (WTRN-1)	134,937.00	d
10/1/2015	Brown & Caldwell Invoice 11250860	(77,845.17)	p
10/2/2015	Novato San - Phase II Fee (WTRN-7)	330,736.00	d
10/21/2015	Salary/Assn Chgs Applied	(1,564.28)	p
10/23/2015	Petaluma - Phase II Fee (WTRN-5)	289,231.00	d
10/28/2015	Bryant & Associates September 2015	(16,677.10)	p
11/6/2015	Brown & Caldwell Invoice 11252901	(121,217.68)	p
11/9/2015	Salary/Assn Chgs Applied	(751.29)	p
11/19/2015	Salary/Assn Chgs Applied	(393.24)	p
11/23/2015	Salary/Assn Chgs Applied	(259.92)	p
12/1/2015	SVCSD - Phase II Fee (WTRN-2)	48,484.00	d
12/3/2015	Bryant & Associates October 2015	(15,909.18)	p
12/8/2015	Salary/Assn Chgs Applied	(246.11)	p
12/15/2015	Brown & Caldwell Invoice 11255432	(66,665.47)	p
12/15/2015	Bryant & Associates November 2015	(15,106.59)	p
12/31/2015	Salary/Assn Chgs Applied	(153.76)	p
Current NBWRA Balance		1,259,456.34	
PENDING			
	Brown & Caldwell Invoice 11256602 (Split)	(9,425.00)	bc1
	Brown & Caldwell Invoice 11256602 (Split)	(61,881.75)	bc2
	Bryant & Associates December 2015	(15,551.51)	ba2
Projected Balance		1,172,598.08	

NBWRA Reconciliation		
Beginning Balance	466,540.87	b
Deposits	1,239,561.00	d
Interest Earnings	-	i
Payments	(446,645.53)	p
	1,259,456.34	

	Las Galinas	Napa	Novato	SVCSD	SCWA	City of Petaluma	Marin Muni Water Dist.
	647.63	163,217.14	123,918.51	18,718.55	50,941.62	108,449.81	647.63
	-	(1,127.96)	(855.30)	(125.38)	(348.95)	(747.96)	-
	-	(973.51)	(738.18)	(108.21)	(301.17)	(645.54)	-
	-	(5,569.60)	(4,223.25)	(619.11)	(1,723.05)	(3,693.26)	-
	-	(31,500.55)	(23,885.84)	(3,501.55)	(9,745.21)	(20,888.35)	-
	-	(550.23)	(417.22)	(61.16)	(170.22)	(364.86)	-
	-	436,173.00					
	-	(5,971.39)	(4,527.91)	(663.77)	(1,847.35)	(3,959.69)	-
	-	(27,391.92)	(20,770.40)	(3,044.84)	134,937.00	(18,163.87)	-
	-		330,736.00				
	-	(550.43)	(417.38)	(61.19)	(170.29)	(365.00)	-
	-	(5,868.29)	(4,449.73)	(652.31)	(1,815.45)	289,231.00	-
	-	(42,653.70)	(32,342.92)	(4,741.32)	(13,195.62)	(3,891.32)	-
	-	(264.36)	(200.46)	(29.39)	(81.78)	(28,284.13)	-
	-	(138.37)	(104.92)	(15.38)	(42.81)	(175.30)	-
	-	(91.46)	(69.35)	(10.17)	(28.29)	(91.76)	-
	-			48,484.00		(60.65)	-
	-	(5,598.07)	(4,244.84)	(622.27)	(1,731.86)	(3,712.14)	-
	-	(86.60)	(65.67)	(9.63)	(26.79)	(57.43)	-
	-	(23,458.04)	(17,787.47)	(2,607.56)	(7,257.13)	(15,555.28)	-
	-	(5,315.66)	(4,030.69)	(590.88)	(1,644.49)	(3,524.87)	-
	-	(54.10)	(41.03)	(6.01)	(16.74)	(35.88)	-
	-	-	-	-	-	-	-
	647.63	442,225.90	335,481.97	49,732.41	137,257.29	293,463.52	647.63
	-	(3,316.44)	(2,514.75)	(368.65)	(1,025.99)	(2,199.17)	-
	-	(21,774.76)	(16,511.09)	(2,420.45)	(6,736.38)	(14,439.08)	-
	-	(5,472.22)	(4,149.40)	(608.28)	(1,692.92)	(3,628.69)	-
	647.63	411,662.49	312,306.72	46,335.03	127,802.00	273,196.59	647.63
LG	0.051%	Napa	Nov	SV	SCWA	Petaluma	MMWD
		35.112%	26.637%	3.949%	10.898%	23.301%	0.051%
	647.63	163,217.14	123,918.51	18,718.55	50,941.62	108,449.81	647.63
	-	436,173.00	330,736.00	48,484.00	134,937.00	289,231.00	-
	-	-	-	-	-	-	-
	-	(157,164.23)	(119,172.54)	(17,470.14)	(48,621.32)	(104,217.29)	-
	647.63	442,225.90	335,481.97	49,732.41	137,257.29	293,463.52	647.63

<u>Vendor</u>	NBWRA Obligations		<u>Paid to date</u>	<u>Adjustments</u>	<u>Balance</u>	<u>Expires</u>	<u>% Spent</u>	
	<u>Encumbrances</u>							
B&C FY14/15	364,674.71	bc1	355,249.83	-	9,424.88	6/30/2017	97%	Carryover from LFY
B&C FY15/16	907,636.00	bc2	-	-	907,636.00	6/30/2017	0%	
Bryant & Associates FY14/15	3,607.88	ba1	3,607.88	-	0.00	6/30/2017	100%	Carryover from LFY
Bryant & Associates FY15/16	199,720.00	ba2	80,491.23	-	119,228.77	6/30/2017	40%	
Total	1,475,638.59		439,348.94	-	1,036,289.65			
	<u>Unencumbered</u>		<u>Spent</u>	<u>Misc.</u>	<u>Balance</u>		<u>% Spent</u>	
Admin Agency Services FY14/15	95,724.88	a1	10,904.47	-	84,820.41		11%	Carryover from LFY
Admin Agency Services FY15/16	132,205.00	a2	-	-	132,205.00		0%	
Total	227,929.88		10,904.47	-	217,025.41			
Miscellaneous Expenses		m	-					
	<u>Scheduled costs</u>		<u>Expenses</u>	<u>Adjustments</u>	<u>Balance</u>		<u>% Spent</u>	
Total	1,703,568.47		450,253.41	-	1,253,315.06		26%	

Date	Description	Amount			Las					North Marin		City of
					Galinas	Napa	Novato	SVCSD	SCWA	Napa County	Water Dist.	Petaluma
	Beginning Balance	192,811.96	b		21,204.15	21,205.15	21,205.15	21,205.15	21,204.15	21,205.15	21,204.15	17,494.28
8/10/2015	Weir Technical Services SCWA 07-15	(6,724.94)	p	w1	(840.62)	(840.62)	(840.62)	(840.62)	(840.62)	(840.62)	(840.62)	(840.62)
8/11/2015	NBWRA meeting room rental	-	p	ua	-	-	-	-	-	-	-	-
8/21/2015	Salary/Assn Chgs Applied	(8,442.20)	p	a1	(1,055.28)	(1,055.28)	(1,055.28)	(1,055.28)	(1,055.28)	(1,055.28)	(1,055.28)	(1,055.28)
8/27/2015	Salary/Assn Chgs Applied	(6,547.76)	p	a1	(818.47)	(818.47)	(818.47)	(818.47)	(818.47)	(818.47)	(818.47)	(818.47)
9/9/2015	Baja Limo - Congressional Tour	-	p	ua	-	-	-	-	-	-	-	-
9/10/2015	Bryant & Associates July 2015	(3,000.00)	p	ba2	(375.00)	(375.00)	(375.00)	(375.00)	(375.00)	(375.00)	(375.00)	(375.00)
9/14/2015	Salary/Assn Chgs Applied	(9,555.69)	p	a1	(1,194.46)	(1,194.46)	(1,194.46)	(1,194.46)	(1,194.46)	(1,194.46)	(1,194.46)	(1,194.46)
9/16/2015	LGVSD - JU Fee (WTRN-11)	30,812.00	d		30,812.00							
9/16/2015	County of Napa - JU Fee (WTRN-9)	30,812.00	d							30,812.00		
9/16/2015	Napa San - JU Fee (WTRN-8)	30,812.00	d			30,812.00						
9/16/2015	Bryant & Associates August 2015	(3,000.00)	p	ba2	(375.00)	(375.00)	(375.00)	(375.00)	(375.00)	(375.00)	(375.00)	(375.00)
9/16/2015	Weir Technical Services SCWA 08-15	(1,880.00)	p	w1	(235.00)	(235.00)	(235.00)	(235.00)	(235.00)	(235.00)	(235.00)	(235.00)
9/16/2015	Weir Technical Services SCWA 08-15 (Expenses)	(12.90)	p	w1	(1.61)	(1.61)	(1.61)	(1.61)	(1.61)	(1.61)	(1.61)	(1.61)
9/16/2015	Xtelesis Corporation	(50.90)	p	m	(6.36)	(6.36)	(6.36)	(6.36)	(6.36)	(6.36)	(6.36)	(6.36)
9/17/2015	Baja Limo - Congressional Tour (Correction)	-	p	ua	-	-	-	-	-	-	-	-
9/28/2015	NMWD - JU Fee (WTRN-10)	30,813.00	d								30,813.00	
10/1/2015	SCWA - JU Fee (WTRN-1)	30,812.00	d						30,812.00			
10/1/2015	Xtelesis Corporation	(16.40)	p	m	(2.05)	(2.05)	(2.05)	(2.05)	(2.05)	(2.05)	(2.05)	(2.05)
10/2/2015	Novato San - JU Fee (WTRN-7)	30,813.00	d				30,813.00					
10/5/2015	Lombardi's Catering (Fed Tour Lunch)	-	p	ua	-	-	-	-	-	-	-	-
10/5/2015	Lombardi's Catering (Fed Tour Lunch)	-	p	ua	-	-	-	-	-	-	-	-
10/21/2015	Salary/Assn Chgs Applied	(13,113.03)	p	a1	(1,639.13)	(1,639.13)	(1,639.13)	(1,639.13)	(1,639.13)	(1,639.13)	(1,639.13)	(1,639.13)
10/21/2015	Salary/Assn Chgs Applied	(3,840.77)	p	a1	(480.10)	(480.10)	(480.10)	(480.10)	(480.10)	(480.10)	(480.10)	(480.10)
10/21/2015	Equip Revenue Clearing	(120.00)	p	a1	(15.00)	(15.00)	(15.00)	(15.00)	(15.00)	(15.00)	(15.00)	(15.00)
10/21/2015	Equip Revenue Clearing	(80.00)	p	a1	(10.00)	(10.00)	(10.00)	(10.00)	(10.00)	(10.00)	(10.00)	(10.00)
10/21/2015	Xtelesis Corporation	(17.00)	p	m	(2.13)	(2.13)	(2.13)	(2.13)	(2.13)	(2.13)	(2.13)	(2.13)
10/23/2015	Petaluma - JU Fee (WTRN-5)	30,813.00	d									30,813.00
10/23/2015	DC Tour Expenses - B. Sherwood CalCard	(1,411.12)	p	a1	(176.39)	(176.39)	(176.39)	(176.39)	(176.39)	(176.39)	(176.39)	(176.39)
10/26/2015	Weir Technical Services SCWA 09-15	(5,000.00)	p	w1	(625.00)	(625.00)	(625.00)	(625.00)	(625.00)	(625.00)	(625.00)	(625.00)
10/26/2015	Weir Technical Services SCWA 09-15 (Expenses)	(113.98)	p	w1	(14.25)	(14.25)	(14.25)	(14.25)	(14.25)	(14.25)	(14.25)	(14.25)
10/28/2015	Bryant & Associates September 2015	(3,000.00)	p	ba2	(375.00)	(375.00)	(375.00)	(375.00)	(375.00)	(375.00)	(375.00)	(375.00)
11/1/2015	WSWC/DC Expenses	(2,498.07)	p	a1	(312.26)	(312.26)	(312.26)	(312.26)	(312.26)	(312.26)	(312.26)	(312.26)
11/9/2015	Salary/Assn Chgs Applied (split)	(16,608.45)	p	a1	(2,076.06)	(2,076.06)	(2,076.06)	(2,076.06)	(2,076.06)	(2,076.06)	(2,076.06)	(2,076.06)
11/9/2015	Salary/Assn Chgs Applied (split)	(5,054.01)	p	a2	(631.75)	(631.75)	(631.75)	(631.75)	(631.75)	(631.75)	(631.75)	(631.75)
11/9/2015	Salary/Assn Chgs Applied	(1,946.57)	p	a2	(243.32)	(243.32)	(243.32)	(243.32)	(243.32)	(243.32)	(243.32)	(243.32)
11/12/2015	Weir Technical Services SCWA 10-15	(6,160.00)	p	w1	(770.00)	(770.00)	(770.00)	(770.00)	(770.00)	(770.00)	(770.00)	(770.00)
11/12/2015	Weir Technical Services SCWA 10-15 (Expenses)	(114.46)	p	w1	(14.31)	(14.31)	(14.31)	(14.31)	(14.31)	(14.31)	(14.31)	(14.31)
11/19/2015	Salary/Assn Chgs Applied	(9,369.88)	p	a2	(1,171.24)	(1,171.24)	(1,171.24)	(1,171.24)	(1,171.24)	(1,171.24)	(1,171.24)	(1,171.24)
11/19/2015	Salary/Assn Chgs Applied	(2,052.68)	p	a2	(256.59)	(256.59)	(256.59)	(256.59)	(256.59)	(256.59)	(256.59)	(256.59)
11/23/2015	Salary/Assn Chgs Applied	(4,257.14)	p	a2	(532.14)	(532.14)	(532.14)	(532.14)	(532.14)	(532.14)	(532.14)	(532.14)
11/23/2015	Salary/Assn Chgs Applied	(268.57)	p	a2	(33.57)	(33.57)	(33.57)	(33.57)	(33.57)	(33.57)	(33.57)	(33.57)
12/1/2015	SVCSD - JU Fee (WTRN-2)	30,813.00						30,813.00				

12/3/2015 Bryant & Associates October 2015	(3,000.00)	p	ba2	(375.00)	(375.00)	(375.00)	(375.00)	(375.00)	(375.00)	(375.00)	(375.00)	(375.00)
12/8/2015 Salary/Assn Chgs Applied	(3,602.63)	p	a2	(450.33)	(450.33)	(450.33)	(450.33)	(450.33)	(450.33)	(450.33)	(450.33)	(450.33)
12/15/2015 Bryant & Associates November 2015	(3,000.00)	p	ba2	(375.00)	(375.00)	(375.00)	(375.00)	(375.00)	(375.00)	(375.00)	(375.00)	(375.00)
12/17/2015 Xtelesis Corporation	(15.05)	p	m	(1.88)	(1.88)	(1.88)	(1.88)	(1.88)	(1.88)	(1.88)	(1.88)	(1.88)
12/21/2015 Weir Technical Services SCWA 11-15	(1,240.00)	p	w1	(155.00)	(155.00)	(155.00)	(155.00)	(155.00)	(155.00)	(155.00)	(155.00)	(155.00)
12/21/2015 Weir Technical Services SCWA 11-15 (Expenses)	(12.42)	p	w1	(1.55)	(1.55)	(1.55)	(1.55)	(1.55)	(1.55)	(1.55)	(1.55)	(1.55)
12/31/2015 Salary/Assn Chgs Applied	(3,263.50)	p	a2	(407.94)	(407.94)	(407.94)	(407.94)	(407.94)	(407.94)	(407.94)	(407.94)	(407.94)
12/31/2015 Salary/Assn Chgs Applied	(132.26)	p	a2	(16.53)	(16.53)	(16.53)	(16.53)	(16.53)	(16.53)	(16.53)	(16.53)	(16.53)
1/5/2016 Xtelesis Corporation	(9.35)	p	m	(1.17)	(1.17)	(1.17)	(1.17)	(1.17)	(1.17)	(1.17)	(1.17)	(1.17)
1/11/2016 Weir Technical Services SCWA 12-15	(4,680.00)	p	w1	(585.00)	(585.00)	(585.00)	(585.00)	(585.00)	(585.00)	(585.00)	(585.00)	(585.00)
1/11/2016 Weir Technical Services SCWA 12-15 (Expenses)	(103.91)	p	w1	(12.99)	(12.99)	(12.99)	(12.99)	(12.99)	(12.99)	(12.99)	(12.99)	(12.99)

Current NBWRA Balance 315,996.32

PENDING

Bryant & Associates December 2015 (3,000.00) ba2

Projected Balance 312,996.32

35,351.69	35,352.69	35,353.69	35,353.69	35,351.69	35,352.69	35,352.69	31,642.82
(375.00)	(375.00)	(375.00)	(375.00)	(375.00)	(375.00)	(375.00)	(375.00)
-	-	-	-	-	-	-	-
34,976.69	34,977.69	34,978.69	34,978.69	34,976.69	34,977.69	34,977.69	31,267.82

LG	Napa	Nov	SV	SCWA	Napa County	North Marin	Petaluma
11.187%	11.188%	11.188%	11.188%	11.187%	11.188%	11.188%	10.014%

NBWRA Reconciliation	
Beginning Balance	192,811.96
Deposits	225,687.00
Interest Earnings	-
Payments	(133,315.64)
Balance	285,183.32

21,204.15	21,205.15	21,205.15	21,205.15	21,204.15	21,205.15	21,204.15	17,494.28
30,812.00	30,812.00	30,813.00	-	30,812.00	30,812.00	30,813.00	30,813.00
-	-	-	-	-	-	-	-
(16,664.46)	(16,664.46)	(16,664.46)	(16,664.46)	(16,664.46)	(16,664.46)	(16,664.46)	(16,664.46)
35,351.69	35,352.69	35,353.69	4,540.69	35,351.69	35,352.69	35,352.69	31,642.82

NBWRA Obligations						
Vendor	Encumbrances	Paid to date	Adjustments	Balance	Expires	% Spent
Weir Technical Services FY14/15	34,232.67	26,042.61	-	8,190.06	6/30/2017	76%
Weir Technical Services FY15/16	75,500.00	-	-	75,500.00	6/30/2017	0%
Bryant & Associates FY15/16	36,000.00	15,000.00	-	21,000.00	6/30/2017	42%
Total	145,732.67	41,042.61	-	104,690.06		
	Unencumbered	Spent	Misc.	Balance		% Spent
Admin Agency Services FY14/15	62,301.39	62,217.09	108.70	(24.40)		100%
Admin Agency Services FY15/16	135,000.00	29,947.24	108.70	104,944.06		22%
Unallocated funds	64,595.89	-	-	64,595.89		0%
Contingency	-	-	-	-		#DIV/0!
Total	261,897.28	92,164.33	217.40	169,515.55		
Miscellaneous Expenses		108.70				
	Scheduled costs	Expenses	Adjustments	Balance		% Spent
Total	407,629.95	133,206.94	217.40	274,205.61		33%

Carryover from LFY

Carryover from LFY

<u>Date</u>	<u>Description</u>	<u>Amount</u>		
	Beginning Balance	26,884.62	b	
8/11/2015	NBWR meeting room rental	(370.00)	p	rr
9/9/2015	Baja Limo - Congressional Tour	(2,889.50)	p	ft
10/2/2015	County of Marin - Associate Fee (WTRN-4)	5,000.00	d	
10/2/2015	American Canyon - Associate Fee (WTRN-3)	5,000.00	d	
9/17/2015	Baja Limo - Congressional Tour (Correction)	(10.00)	p	ft
10/5/2015	Lombardi's Catering (Fed Tour Lunch)	(508.78)	p	ft
10/5/2015	Lombardi's Catering (Fed Tour Lunch)	(97.42)	p	ft
10/23/2015	MMWD - Associate Fee (WTRN-6)	5,000.00	d	
11/10/2015	NBWR tour lunches	(240.35)	p	st
1/12/2016	NBWR meeting room rental	(370.00)	p	rr

Current NBWR Balance	37,398.57
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PENDING

WateReuse 2016 Conf Sponsorship (CalCard)	(500.00)
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Projected Balance	36,898.57
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<u>Combined</u>	<u>Marin Muni</u>	<u>Marin County</u>	<u>City of</u>
<u>Water Dist.</u>	<u>Water Dist.</u>	<u>Marin County</u>	<u>American Canyon</u>
26,884.62	11,884.62	10,000.00	5,000.00
(370.00)			
(2,889.50)			
5,000.00		5,000.00	
5,000.00			5,000.00
(10.00)			
(508.78)			
(97.42)			
5,000.00	5,000.00		
(240.35)			
(370.00)			
37,398.57	-	16,884.62	15,000.00
(500.00)			
36,898.57	-	16,884.62	15,000.00
	MMWD	Marin County	AM

NBWR Reconciliation	
Beginning Balance	26,884.62
Deposits	15,000.00
Interest Earnings	-
Payments	(4,486.05)
Balance	37,398.57

26,884.62	-	11,884.62	10,000.00	5,000.00
15,000.00	-	5,000.00	5,000.00	5,000.00
-	-	-	-	-
(4,486.05)	-	-	-	-
37,398.57	-	16,884.62	15,000.00	10,000.00

NBWR Obligations						
<u>Vendor</u>	<u>Encumbrances</u>	<u>Paid to date</u>	<u>Adjustments</u>	<u>Balance</u>	<u>Expires</u>	<u>% Spent</u>
N/A						
Total	-	-	-	-		
<u>Project</u>	<u>Unencumbered</u>	<u>Spent</u>	<u>Misc.</u>	<u>Balance</u>		<u>% Spent</u>
Admin Agency Services (Unallocated)	-	-	-	-		#DIV/0!
Admin Agency Services (Room Rental)	-	740.00	-	(740.00)		#DIV/0!
Federal Congressional Tour	-	3,505.70	-	(3,505.70)		#DIV/0!
State Congressional Tour	-	240.35	-	(240.35)		#DIV/0!
Total	-	4,486.05	-	(4,486.05)		
Miscellaneous Expenses		-				
	<u>Scheduled costs</u>	<u>Expenses</u>	<u>Adjustments</u>	<u>Balance</u>		<u>% Spent</u>
Total	-	4,486.05	-	(4,486.05)		#DIV/0!

Interest
North Bay Water Reuse Authority
as of January 19, 2016

FY2013/2014

Period	Date Posted	Amount
1st Quarter	10/15/2013	\$ 1,335.43
2nd Quarter	1/15/2014	\$ 1,445.77
3rd Quarter	4/16/2014	\$ 1,034.70
4th Quarter	7/16/2014	\$ 590.63
Total		\$ 4,406.53

FY2014/2015

Period	Date Posted	Amount
1st Quarter	10/15/2014	\$ 1,849.53
2nd Quarter	1/15/2015	\$ 2,430.25
3rd Quarter	4/16/2015	\$ 2,256.57
4th Quarter	7/15/2015	\$ 1,682.38
Total		\$ 8,218.73

FY2015/2016

Period	Date Posted	Amount
1st Quarter	10/15/2015	\$ 1,631.68
2nd Quarter	1/15/2016	\$ 3,371.28
3rd Quarter		
4th Quarter		
Total		\$ 5,002.96

Engineering, Environmental, and Public Involvement Services Report

NBWRP Board Meeting January 25, 2016

Approval of Project List

Project list from December Board Meeting.

No changes received from Member Agencies

Agency	Project Type	Project Title	Total Project Capital Costs (\$mil)	Title XI Project Level BR/ ES		Non- Title XI Project Level BR/ ES	Programmatic Level		
Novato SD	Treatment	Novato SD WRP Capacity - 1st Expansion (+0.85 MGD)	\$4.8	\$4.8	\$6.2	\$4.8			
		Novato SD WRP Capacity - 2nd Expansion (+0.85 MGD)	\$4.8						
	Seasonal Storage	Option 1: Site Near Highway 37 (Tertiary) 150 AF	\$5.6			\$5.6			
		Option 2: Site Near Highway 37 (Secondary) 150 AF	\$8.0			\$8.0			
		Option 3: Hamilton Site (Secondary) 150 AF	\$14.2			\$14.2			
	Environmental Enhancement	Marin County Lower Novato Creek Project - Distribution	\$0.9	\$0.9					
		Marin County Lower Novato Creek Project - Restoration	\$21.5			\$21.5			
		Turnout to Transitional Wetlands	\$0.6	\$0.6					
SVCS	Seasonal Storage	Option 1: Mulas Site (Tertiary) 49 AF	\$2.4	\$6.2		\$2.4			
		Option 2: Robledo Site (Tertiary) 49 AF	\$2.6				\$2.6		
	Distribution	Napa Road Pipeline	\$3.6				\$3.6		
SCWA	Groundwater Management	Valley of the Moon ASR	\$3.4	\$3.4	\$7.0				
		Sonoma ASR	\$3.6	\$3.6					
		Sonoma Valley Groundwater Management and Recharge Study	TBD					TBD	
Petaluma	Treatment	Increase EQWRF Capacity	\$9.0	\$9.0	\$30.6				
	Seasonal Storage	Option 1a: Site Southeast of EQWRF (Secondary) 300 AF	\$14.3					\$14.3	
		Option 1b: Site Southeast of EQWRF (Secondary) 150 AF	\$7.3					\$7.3	
	Distribution	Urban Recycled Water Expansion	\$11.4	\$11.4					
		Agricultural Recycled Water Expansion Phase 1	\$4.2	\$4.2					
		Agricultural Recycled Water Expansion Phase 2	\$6.0	\$6.0					
		Agricultural Recycled Water Expansion Phase 3	\$6.5					\$6.5	
Napa SD	Treatment	Soscol WRF Increased Filter Capacity	\$2.2	\$2.2	\$33.2				
	Operational Storage	Additional Soscol WRF Covered Storage	\$2.9	\$2.9					
		Napa State Hospital Storage Tank	\$7.4					\$7.4	
		Seasonal Storage	Option 1a: Raise Existing Pond Levees (Secondary) 300 AF	\$9.9					\$9.9
	Option 1b: Raise Existing Pond Levees (Secondary) 1,100 AF		\$30.2						
	Option 2: Somky Ranch Site (Secondary) 300 AF		\$15.3						
	Option 3a: Jameson Ranch Site (Tertiary) 600 AF		\$17.3	\$17.3					
	Option 3b: Jameson Ranch Site (Tertiary) 300 AF		\$11.8						
	Distribution	MST Northern Loop	\$6.9	\$6.9					
		MST Eastern Extension	\$3.9	\$3.9					
			\$242	\$83	\$83	\$15	\$87		

Action Needed by Board

Approve list

Next Activities with Project List Approved

- Geotechnical review
- Follow-up with Member Agencies in January/February
 - Define the “No Project” for the environmental document
 - Update operations studies to match the selected projects
- Hydraulic analysis
 - Primarily Petaluma
 - MST completed in Phase 1
 - Service to Jameson Reservoir
 - Napa Road Pipeline is minor
- Legal and institutional analysis
- Economic Analysis
- Preliminary Environmental Review for the Feasibility Study
- Financial capability review for feasibility Study (Not the full Final Capabilities Report)
- Draft report to Member Agencies end of April

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Agenda Explanation
North Bay Water Reuse Authority
Board of Directors
January 25, 2016

ITEM NO. 11. APPROVE FINAL LIST OF PHASE 2 PROJECTS

Action Requested: Board approval of the Final List of Phase 2 Projects.

Over the last several months the list of Phase 2 projects has slowly evolved and the resulting list was presented to the Board at the December 14, 2015 meeting. Since that time there have been on additional changes and the list is ready to be approved by the Board. Item No. 10 of this agenda included the final list of projects. Please refer to page 25 of this packet.

Recommendation

Approve the Final List of Phase 2 Projects.

NBWRA Work Session

Beyond Phase 2

January 25, 2016

Basis for Work Sessions

- Decision to expand Phase 2 Program beyond Title XVI projects
- Includes new project categories:
 - Title XVI
 - Non-Title XVI
 - Programmatic
- Expands projects beyond recycled water to include water resource management projects:
 - Groundwater management
 - Storage
 - Floodplain management

Work Session Process

- Proposed Work Sessions
 - December: Discussion of NBWRA beyond Phase 2
 - Goals and Objectives
 - Expanding Program Area and Membership
 - **January: Alternatives for Engagement and Participation**
 - March: MOU Concepts and Budgets
 - April: Summary of Work Session Outcomes
 - Potential Modifications to FY 16/17 & 17/18 Budgets

Today's Topics

- Quick Review from December Work Session
 - Program Purpose
 - Goals and Objectives
 - Expanding Program Area and Membership
- Alternatives for Engagement and Participation

December Work Session Summary

Quick Review

Purpose from MOU

The purpose of NBWRA is to provide recycled water for agricultural, urban, and environmental uses thereby reducing reliance on local and imported surface water and groundwater supplies and reducing the amount of treated effluent released to San Pablo Bay and its tributaries.

Purpose: Edits for Consideration

- The purpose of NBWRA is to ~~provide~~ support recycled and other ~~related water management opportunities to benefit for~~ agricultural, urban, and environmental uses thereby reducing reliance on local and imported surface water and groundwater supplies. ~~and reducing the~~

~~amount of treated effluent released to San Pablo Bay and its tributaries.~~

Purpose: Update for Consideration

The purpose of NBWRA is to support recycled water and other related water management opportunities to benefit agricultural, urban, and environmental users thereby reducing reliance on local and imported surface water and groundwater supplies.

Objectives from MOU

- NBWRA projects will promote the expanded beneficial use of recycled water in the North Bay Region to:
 - (a) Offset urban and agricultural demands on surface water and groundwater supplies;
 - (b) Enhance local and regional ecosystems;
 - (c) Improve local and regional water supply reliability;
 - (d) Maintain and protect public health and safety;
 - (e) Promote sustainable practices;
 - (f) Give top priority to local needs for recycled water, and
 - (g) Implement recycled water facilities in an economically viable manner.

Objectives: Edits for Consideration

- NBWRA projects will promote the expanded beneficial use of recycled water **and other related water management opportunities** in the North Bay Region to:
 - (a) Offset urban and agricultural demands on surface water and groundwater supplies;
 - (b) Enhance local and regional ecosystems;
 - (c) Improve local and regional water supply reliability;
 - (d) Maintain and protect public health and safety;
 - (e) Promote sustainable practices;
 - (f) ~~Give top priority to local needs for recycled water, and~~
 - (g) Implement the **Program** ~~recycled water facilities~~ in an economically viable manner.

Objectives: Update for Consideration

- NBWRA projects will promote the expanded beneficial use of recycled water and other related water management opportunities in the North Bay Region to:
 - (a) Offset urban and agricultural demands on surface water and groundwater supplies;
 - (b) Enhance local and regional ecosystems;
 - (c) Improve local and regional water supply reliability;
 - (d) Maintain and protect public health and safety;
 - (e) Promote sustainable practices;
 - (f) Implement the Program in an economically viable manner.

Selected Comments from December Work Session

- Keep recycled water as the core mission while looking at other related beneficial water management options

- Recognized benefit that the regional Program can help address future regulatory and political issues
- Consider future project funding as a way of defining the kinds of projects undertaken and potential new members of the organization

January Work Session
 Alternatives for Engagement
 and Participation

Discussion: Transition to New Membership Levels

Today's Topics and Discussion

Future NBWRA Projects

Levels of Membership

Services Provided to Members

Potential Levels of Membership

Future Projects

Levels of Membership

- Associate Member – No Projects
 - Participate in meetings and have access to Program information
- Phase 1 Members – Costs are Shared until Phase 1 is Complete
 - Engineering and Technical Study
 - Program Development, Federal and State Advocacy
 - Phase 1 Title XVI Grants Administration
 - Program Administration
- Phase 2 Members – Costs are Shared until Phase 2 is Complete
 - Engineering and Technical Study
 - Program Development, Federal and State Advocacy
 - Phase 2 Title XVI Grants Administration
 - Program Administrative

Services Provided to Members

- Program Development, Federal and State Advocacy
- Technical Support to Program Development
- Public Involvement Support to Program Development
- Program/Project Public Involvement
- Technical Support for Grants
- Technical Analysis of Projects
- Environmental Support
- Program Manager
- SCWA Administration

Potential Levels of Membership

- Phase 1 through 2017
- Phase 2 through 2024+/-
- Associate Membership for Information
- Phase 2 Members "Non-Title XVI Projects"
- Full Members with New Projects

Services by Membership Level

Review, Discussion and Comment

Discussion and Comment

Recommendation for Consideration

- Develop and allocate costs to each membership level based on services received

Process Review and Recommendations

- Summarize Work Session Topics and Comments
- Present Summary and Recommendations at April Board Meeting
- If accepted, seek direction and budget to work with TAC to develop proposed organizational changes for future consideration/action

Next Work Session

- December: Discussed Purpose and Objectives
- January: Discussed Levels of Engagement with Membership Levels and Service Needs
- **March: MOU Amendments in Support of the Above**
- April: Present Work Session Summary; seek direction to proceed with NBWRA update

Action: Should this series of Work Sessions continue in March?

Final Questions or Comments

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Agenda Explanation
North Bay Water Reuse Authority
Board of Directors
January 25, 2016

ITEM NO. 13. CONSIDER THE CONTINUATION OF JOINT BOARD AND TAC MEETINGS AND WORKSHOPS THROUGH THE REMAINDER OF FY2015/16

Action Requested: Confirm that joint Board and TAC meetings and a Work Session are still appropriate for March 28, 2016.

At the December 14, 2015, the Board approved making the March 28, 2016 TAC meeting a joint Board and TAC meeting. Based on the results of the January 25, 2016 Work Session, the Board should confirm that a joint meeting is still appropriate for the purpose of holding a Work Session on the topics that have been presented. The current schedule of meetings through June 30, 2016 includes the following:

December 14, 2015 Joint Board and TAC
January 25, 2016 Board and TAC (regular schedule)
March 28, 2016 TAC only at this point (**Approved at December 14, 2015 Board Meeting**)
April 25, 2016 Board and TAC (regular schedule)
June 27, 2016 TAC only at this point

The need for additional Work Sessions and/or joint meetings can be assessed at every Board meeting.

Recommendation

Confirm that joint Board and TAC meetings and a Work Session are still appropriate for March 28, 2016.