



## **NORTH BAY WATER REUSE PROGRAM**

*Expanding Water Supplies with Regional Reuse*

### **BOARD OF DIRECTORS MEETING**

#### **AGENDA**

**Monday, September 19, 2016  
9:30 AM**

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

Members and Consultants unable to attend in person may call in: Phone: +1 (602) 567-4030  
Access code: 2231; <https://Conferencing.brwncaid.com/conference/2231>

**1. Call to Order (1 minute)**

**2. Roll Call (1 minute)**

**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 5 – 7**

**5. Board Meeting Minutes of August 22, 2016**

(The Board will consider approving the minutes from the August 22, 2016 Board meeting.)

**Information and  
Discussion  
Pages 8 – 11**

**6. Report from the Chair (10 minutes)**

**6.a FY2016/17 Management Structure**

(The Board will discuss the FY2016/17 Management Structure.)

**6.b Consultant Progress Reports**

(The Board will review the monthly Consultant Progress Reports.)

**6.c Financial Reports**

(The Board will review Financial Reports for the periods ending June 30, 2016 and August 31, 2016)

**Pages 12 – 15**

**Pages 16 – 33**

**North Bay Water Reuse Authority • c/o Sonoma County Water Agency, 303 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 and  
Discussion  
Pages 34 – 36

Discussion and  
Action  
Pages 37 – 48

Information  
Pages 49 - 56

Information  
Pages 57 – 66

Discussion  
Pages 67 – 69

Information  
Pages 70 – 71

7. **Board Information Requests (5 minutes)**  
(The Board will be provided with a brief update on their information requests.)
8. **Proposed FY2016/17 Budget Amendments (15 minutes)**  
(The Board will discuss the recommended amendments to the FY2016/17 Budget and will consider scheduling them for action at the October 24, 2016 meeting.)
9. **Program Development, Federal, and State Advocacy Update (5 minutes)**  
(The Board will be updated on the status of Program Development, Federal Advocacy, and State Advocacy activities.)
10. **Engineering, Environmental, and Public Involvement Services Report (20 minutes)**  
(The Board will be provided with a brief update on the status of the following activities.)
  - Public Outreach
  - Feasibility Study Status Report
  - Potential New Phase 2 Project Opportunities
11. **Items for Future Discussion and Action (10 minutes)**
12. **Comments from Chair and Board Members (5 minutes)**  
(The Chair and Board members may make brief announcements or reports on his or her own activities, pose questions for clarification, and/or request that items be placed on a future agenda. Except as authorized by law, no other discussion or action may be taken.)
13. **Adjournment (1 minute)**

<p style="text-align: center;"><b>Next Board Meeting</b> <b>Monday, October 24, 2016, 9:30 A. M., Novato City Hall Council Chambers</b></p>
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# NBWRA Board Meeting

September 19, 2016



**NORTH BAY WATER REUSE PROGRAM**  
*Expanding Water Supplies with Regional Reuse*

## Today's Agenda

- 💧 Items 1-5: Meeting Business
- 💧 Item 6: Report from the Chair
- 💧 Item 7: Board Information Requests
- 💧 Item 8: Proposed FY2016/17 Budget Amendments
- 💧 Item 9: Program Development, Federal, and State Advocacy
- 💧 Item 10: Engineering, Environmental Services and Public Outreach
- 💧 Item 11: Items for Future Discussion and Action
- 💧 Item 12: Comments from Chair and Board Members
- 💧 Item 13: Adjourn

**North Bay Water Reuse Authority  
Board of Directors Meeting  
Minutes  
August 22, 2016**

**1. Call to Order**

Chair Rabbitt called the meeting to order at 9:42 a.m. on Monday, August 22, 2016 at the Novato City Hall Council Chambers. Consultants and others who were unable to attend participated via telephone, 1 (602) 567-4030, passcode 2231; <https://conferencing.brwncauld.com/conference/2231>.

**2. Roll Call**

<b>PRESENT:</b>	David Rabbitt, Chair	Sonoma County Water Agency
	Bill Long, Vice Chair	Novato Sanitary District
	Jack Baker	North Marin Water District
	Keith Caldwell	Napa County
	Rabi Elias	Las Gallinas Valley Sanitary District
	Susan Gorin	Sonoma Valley County Sanitation District
	Larry Russell	Marin Municipal Water District (by telephone)
	Dan St. John (TAC)	City of Petaluma
	Jeff Tucker (TAC)	Napa Sanitation District

**ABSENT:** City of American Canyon, Marin County

**OTHERS**

<b>PRESENT:</b>	Chuck Weir, Program Manager	Weir Technical Services
	Kevin Booker	Sonoma County Water Agency
	Ginger Bryant	Bryant & Associates
	Jill Chamberlain	Brown and Caldwell
	Grant Davis	Sonoma County Water Agency
	Pam Jeane	Sonoma Valley County Sanitation District
	Sandeep Karkal	Novato Sanitary District
	Susan McGuire	Las Gallinas Valley Sanitary District
	Drew McIntyre	North Marin Water District
	Mark Millan	Data Instincts
	Phil Miller	Napa County
	Pilar Oñate-Quintana	The Oñate Group (by telephone)
	Mike Savage	Brown and Caldwell (by telephone)
	Paul Sellier	Marin Municipal Water District
	Brad Sherwood	Sonoma County Water Agency
	Jake Spaulding	Sonoma County Water Agency
	Dawn Taffler	Kennedy Jenks Consultants (by telephone)
	Leah Walker	City of Petaluma

**3. Public Comments**

There were no comments from the public

**4. Introductions**

Introductions were not made.

**5. Board Meeting Minutes of July 26, 2016.**

A motion by Director Long, seconded by Director Baker to approve the July 26, 2016 minutes was unanimously approved.

**6. Report from the Program Manager**

The Board reviewed the consultant progress reports for July 2016. The Program Manager highlighted the remaining agenda items.

**a. Consultant Progress Reports**

The Board reviewed the consultant progress reports for July 2016.

**7. Financial Reports for the Period Ending June 30, 2016 and July 31, 2016**

Sonoma County is still in the process of completing all financial tasks for FY2015/16. As a consequence the usual financial reports were not available and will be presented at the next meeting. The Board reviewed the consultant cost tracking for the period ending July 31, 2016.

**8. FY2016/17 Budget Update**

This item was combined with Agenda Item No. 12.

**9. Program Development, Federal, and State Advocacy Update**

The following items were discussed: State Advocacy, Program Development and Federal Advocacy and related outreach efforts.

Pilar Oñate-Quintana discussed State Advocacy and noted that SB163 Hertzberg has been pulled from this session due to water and wastewater agency opposition. The author has indicated that it will be reintroduced in the next session. Since many agencies appear to be able to meet the 50% reduction requirement, opposition may not be as united as in the past. She also discussed SB1328, which is related to stormwater and greenhouse gases. There is potential grant funding in this legislation for water projects including water recycling.

Ginger Bryant provided an update on Program Development and Federal Advocacy, including the status of water related legislation that will include funding through Title XVI and other venues. She noted that the next trip to Washington D.C. will be in September.

**10. Outreach Program Update.**

Mark Millan noted the new set up for the room, which has the Board members sitting at the head of the room. He also noted that the WaterReuse report on Direct Potable Reuse will be presented on September 29, 2016 at Santa Clara Valley Water District in San Jose. The report is at the request of the Legislature and has been managed by the State Water Resources Control Board.

**11. Engineering, Environmental, and Public Involvement Services Report**

There was no specific report on this item as it is currently on hold. There will be a report at the October meeting.

## **12. Follow Up on Recommendations from Governance Task Force**

Chair Rabbitt gave a report based on the information in the Agenda packet. The goal of the recommendations is to improve the decision making process. He outlined how consultant agreements are currently and will continue to be managed and how the revised meeting structure would work. Beginning in 2017, the Board will meet every other month. Information will be presented at one meeting and decisions will be made at the next meeting. The time in between is to allow Board members and their staffs to discuss issues with their individual Boards and Councils.

Jake Spaulding provided an overview of the current budget, consultant funding status, and amendments that will be requested for FY2016/17. There are a total of \$51,872 in proposed amendments for federal lobbying, state lobbying, and engineering services. A revised budget will be presented at the September 19, 2016 meeting for discussion and the Board will consider approval at the October 24, 2016 meeting. Until such time as cost sharing modifications are resolved, the current cost sharing will be used.

Directors Long and Gorin requested information on the grant funding that has been received from all sources by fiscal year to assist in showing the benefit of participating in the program. Director Long suggested that the Board consider forming a joint powers agency with a General Manager with executive authority.

## **13. Comments from Chair and Board Members**

There were no additional comments from the Chair and Board Members.

## **14. Adjournment**

Chair Rabbitt adjourned the meeting at 10:53 a.m. The next meeting will be Monday, September 19, 2016 at 9:30 a.m. at Novato Sanitary District.

Minutes approved by the Board \_\_\_\_\_.

Charles V. Weir  
Program Manager

C:\Users\Chuck\Documents\Weir Technical Services\NBWRA\Agendas\2016\2016-08\2016-08-22\_NBWRA\_Board\_Minutes.docx

# Report from the Chair

## Item 6



# Contract Management Process for FY 2016/17 Remains the Same

Item No. 6.a

**Board Approves  
Budgets/SCWA  
Approves Contracts**

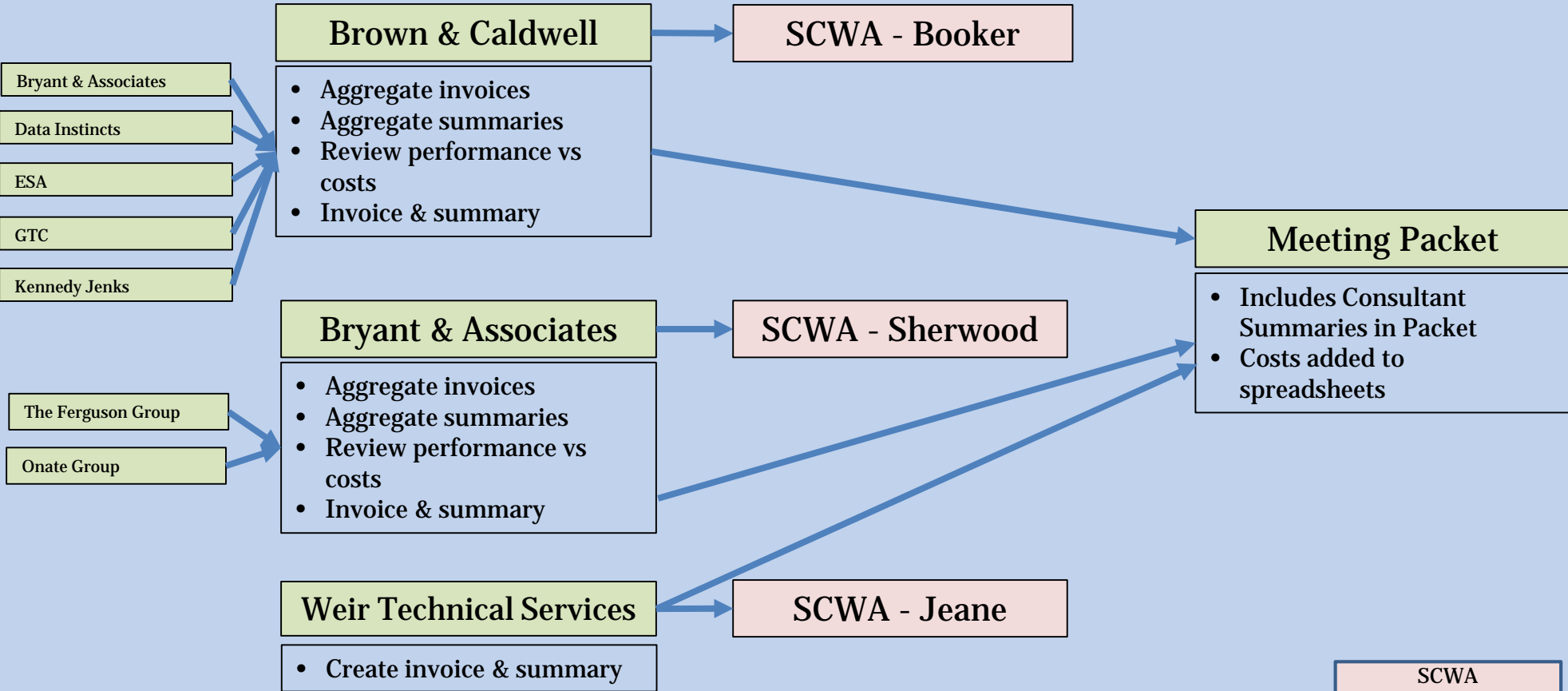
**Prime Consultant  
Invoices & Monthly  
Summaries**

**SCWA Reviews &  
Approves Monthly  
Invoices & Summaries**

**Monthly Summaries &  
Summary of Costs in  
Meeting Packets**

## NBWRA Board of Directors

- Approved contracts in 2014 that included FY14/15 budget
- Subsequent year budgets contingent upon approval of funds
- FY15/16 budget approved in April 2015
- FY16/17 budget approved in May 2016: proceed for 6 months until amendments can be approved in October



Legend:

SCWA  
Administrative  
Agency Action

9 of 71

Consultant Action

# Management Structure for FY 2016/17

Item No. 6.a

## NBWRA Board of Directors

### Brown & Caldwell

Study Planning and Engineering  
Communications, Grant Applications,  
Program Planning and Support

#### Phase 2 Study

Data Instincts:  
Environmental Document  
Outreach

ESA: Environmental  
Documents and Permits

Kennedy Jenks:  
Engineering Analysis

GTC : Geotech Analysis

Bryant & Associates:  
Study Review

#### Data Instincts: Program Communications

Information Distribution, Web  
and Print Materials, Press and  
Media Communications

#### Program Planning and Support

Support to Board, NBWRA  
Members, Grant Applications,  
Program Development,  
Communications and  
Administration Teams

### Bryant & Associates

Program Development, Federal and  
State Advocacy, Grant Applications,  
Program Planning and Support

#### Program Development and Funding Strategies

Federal Advocacy:  
The Ferguson Group

State Advocacy:  
The Onate Group

#### Program Planning and Support

Support to Board, NBWRA  
Members, Grant  
Applications, Planning and  
Engineering,  
Communications and  
Administration Teams

### Weir Technical Services

Meeting Management,  
Information Distribution

#### Program Support

Support to Board, NBWRA Members,  
Governance Issues

### Sonoma Co Water Agency

Administrator and Fiscal Agent  
Program Planning and Support

#### Administrator and Fiscal Agent

USBR Phase 1 and 2 Grant  
Management and Reporting,  
Member Agency Financial  
Management and Invoicing,  
Consultant Contract  
Management and Lead Agency  
for Environmental Documents  
and Permits

#### Program Planning and Support

Support to Board, NBWRA  
Members, Planning and  
Engineering,  
Communications and  
Program Development  
Teams

# NBWRA Consultant and Financial Reports

**See Packet for:**

- 💧 Consultant Activity Reports
- 💧 Financial Report

**North Bay Water Reuse Authority  
Program Development, Federal and State Advocacy  
August 2016 Activity Summary's**

**Bryant & Associates ~ Program Development**

- Participated in Program Management, Federal and State Advocacy Management Call
- Prepared information for and participated in consulting team planning calls and webmeetings
- Prepared for and participated in Board meeting
- Activities in coordination with The Ferguson Group:
  - Planning for Washington DC trip September 20-22

**The Ferguson Group ~ Federal Advocacy**

- **Drought Bill/RIFIA Proposal.**—TFG continued to work with House and Senate drought bill negotiators to build support for drought relief legislation that includes key components advocated by the Authority: RIFIA, an expansion of WaterSMART grants and Title XVI reform to allow currently unauthorized projects to compete for Title XVI competitive construction dollars. Discussions and meetings were held with Senate offices regarding the possibility of RIFIA being added to the Water Resources Development Act. Those discussions were largely derailed over the scoring of the provision and the lack of a WRDA bill offset. Negotiations are expected to continue in September and through the end of the year.
- **Phase 2 Authorization.**—Work continued on options to address the Phase 2 authorization ambiguities. TFG followed up on discussions that occurred last month regarding the dispute with the Department of the Interior, with senior advisors to the Deputy Secretary. Those discussions are on-going.
- **Fiscal Year 2017 Budget Request and FY 2016 Work Plan.**—TFG continued work to support extra funds in the Fiscal Year 2017 appropriations process to support Title XVI water reuse projects and similar authorities. House and Senate leaders continue negotiations regarding the timing and scope of a continuing resolution for Fiscal Year 2017, a bill that will continue funding programs at the Fiscal Year 2016 levels beyond October 1, 2016, the start of Fiscal Year 2017. Final passage of an E&W Fiscal Year 2017 spending bill will not occur until after the November election during a lame duck session, at the earliest.

**The Onate Group ~ State Advocacy**

- Provided update to Board via telephone during August board meeting.
- Provided updates re: parks bond legislation and legislation that could potentially provide for greenhouse gas funds for water supply purposes (including recycled water), pending appropriation of funds.
- Discussed future meetings (during fall, winter) on SB 163 in district offices.



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

**ACTIVITIES: JULY 29, 2016 THROUGH AUGUST 31, 2016**

### **TASK 1 WORKSHOPS/PUBLIC OUTREACH/MGT**

#### **1.1 Workshops**

- Conference calls, meetings, and materials preparation for August 22, 2016 Board of Directors meeting
- Attendance at August 22, 2016 Board of Directors meeting

#### **1.3 Public Involvement**

- Phone calls with project team members for collaboration on preparation of upcoming Board Workshop and Meetings.
- Updating and maintaining relevant program content and news articles on project web site.
- Provide project information to Board members as requested.
- Prepare and coordinate uploading of timely content to WWP website, Twitter and Facebook related pages to support Western Water Priorities outreach efforts for S.2533 & H.R. 5247.
- Update project materials for September Washington DC outreach efforts.

#### **1.4 Administration**

- Performed project invoicing and developed activities report

### **TASK 2 TITLE XVI FEASIBILITY STUDY/REPORT**

- Maintained report status table.
- Compiled comments from Sections 3 through 6 and began addressing Member Agency comments.
- Responded to Member Agency questions on various Sections, including updates to projects discussed in Section 5.

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**

- No Activity

## **TASK 6 PHASE 1 SERVICES**

### **6.1 Program Support and Coordination**

- No Activity

### **6.2 State Grant Support**

- No Activity

### **6.3 Federal Grant Support**

- No Activity

### **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  
**August 2016 Progress Report**

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

- Revised July 26, 2016 Board minutes based on comments received.
- Participated in telecom with Board member regarding NBWA and Prop. 1.
- Reviewed and revised draft PowerPoint for Board meeting.
- Drafted Board agenda and sent to Chair and consultants for review. Revised same based on comments received. Sent Agenda to member agencies for Brown Act posting.
- Prepared and distributed August 22, 2016 Board Agenda packet.
- Traveled to and from office to Novato to attend August 22, 2016 Board meeting.
- Drafted August 22, 2016 Board meeting minutes and distributed for review. Revised same based on comments received.
- Email review and response regarding Board agenda items.
- Telecon with Board Chair regarding Board and communication issues.
- Reviewed and forwarded to Board list legislative information from State lobbyist.
- Updated distribution lists.
- Reviewed news articles distributed by Outreach Consultant.

**2.2 Task 2: Financial Management**

- Updated consultant cost tracking spreadsheet.
- Telecon with Agency staff regarding FY15/16 Budget.
- Email communication with Agency staff regarding trust worksheet and year end tasks.
- Revised Board PowerPoint to correct current budget status data.

**2.3 Task 3: Project Support and Review**

- Reviewed and responded to emails regarding possible American Canyon participation in Phase 2.
- Participated in conference call regarding American Canyon participation in Phase 2 and next steps for informing Board and member agencies.

**2.4 Task 4: Program Planning**

- No activity was conducted on this task during the reporting period.

**2.5 Task 5: Governance Issues**

- No activity was conducted on this task during the reporting period.

**North Bay Water Reuse Authority  
Monthly Project Cost Summary  
as of June 30, 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	-	51,582	58,150	53.0%
Planning, Engineering and Funding Management	B&C	1,412,861	(24,000)	1,388,861	1,412,861	(24,000)	1,388,861	-	982,111	406,750	29.3%
Program Development and Federal Funding	Bryant & Associates	319,648	24,000	343,648	319,648	24,000	343,648	-	339,488	4,161	1.2%
SCWA Administration	SCWA	425,231	-	425,231	425,231	-	425,231	-	192,706	232,525	54.7%
<b>TOTAL BUDGET</b>		<b>\$ 2,267,473</b>	<b>\$ -</b>	<b>\$ 2,267,473</b>	<b>\$ 2,267,473</b>	<b>\$ -</b>	<b>\$ 2,267,473</b>	<b>\$ -</b>	<b>\$ 1,565,887</b>	<b>\$ 701,586</b>	<b>30.9%</b>

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	-	34,233	-	0.0%
Planning, Engineering and Funding Management PHASE 1	B&C	38,552	-	38,552	38,552	-	38,552	-	38,552	-	0.0%
Planning, Engineering and Funding Management PHASE 2	B&C	364,675	-	364,675	364,675	-	364,675	-	364,675	-	0.0%
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	-	41,447	54,278	56.7%
SCWA Administration Joint Use	SCWA	62,301	-	62,301	62,301	-	62,301	-	62,301	-	0.0%
<b>TOTAL BUDGET</b>		<b>\$ 600,934</b>	<b>\$ -</b>	<b>\$ 600,934</b>	<b>\$ 600,934</b>	<b>\$ -</b>	<b>\$ 600,934</b>	<b>\$ -</b>	<b>\$ 546,656</b>	<b>\$ 54,278</b>	<b>9.03%</b>

1. GBA carryover is for expenses

**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	-	57,689	20,309	26.0%
Program Development & Federal Advocacy	Bryant & Associates	102,480	-	102,480	102,480	-	102,480	-	107,163	(4,683)	-4.6%
<b>TOTAL BUDGET</b>		<b>\$ 180,478</b>	<b>\$ -</b>	<b>\$ 180,478</b>	<b>\$ 180,478</b>	<b>\$ -</b>	<b>\$ 180,478</b>	<b>\$ -</b>	<b>\$ 164,852</b>	<b>\$ 15,626</b>	<b>8.66%</b>

1. \* Discrepancy due to 24,000 TFG amendment invoice error. Correction in process to move all 24,000 to PH 2 instead of 70/30 split. Correction will be reflected in FY16/17 worksheet.

**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	-	521,195	386,441	42.6%
Program Development & Federal Advocacy	Bryant & Associates	175,720	24,000	199,720	175,720	24,000	199,720	-	190,876	8,844	4.4%
Administration - Grants and EIR/EIS	SCWA	132,205	-	132,205	132,205	-	132,205	-	-	132,205	100.0%
<b>TOTAL BUDGET</b>		<b>\$ 1,239,561</b>	<b>\$ -</b>	<b>\$ 1,239,561</b>	<b>\$ 1,239,561</b>	<b>\$ -</b>	<b>\$ 1,239,561</b>	<b>\$ -</b>	<b>\$ 712,071</b>	<b>\$ 527,490</b>	<b>42.55%</b>

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) is reflected here. Invoicing error caused the appearance of large balance. Correction will be done in FY16/17.

**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	-	17,350	58,150	77.0%
State Funding / State Outreach	Bryant & Associates	36,000	-	36,000	36,000	-	36,000	-	36,000	-	0.0%
Admin Agency Services	SCWA	135,000	-	135,000	135,000	-	135,000	-	88,958	46,042	34.1%
<b>TOTAL BUDGET</b>		<b>\$ 246,500</b>	<b>\$ -</b>	<b>\$ 246,500</b>	<b>\$ 246,500</b>	<b>\$ -</b>	<b>\$ 246,500</b>	<b>\$ -</b>	<b>\$ 142,308</b>	<b>\$ 104,192</b>	<b>42.27%</b>

Total FY15/16 Budget for all Phases	\$1,666,539
Total including rollovers from FY15/16 & 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										
<i>Approved by Board May 19, 2014</i> <i>Reapproved FY 15/16 on April 27, 2015</i>										
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%	
<b>BUDGETED EXPENSE ITEM</b>										
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	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
<b>TOTAL CONSULTANT BUDGET</b>	<b>\$ 1,239,561</b>	<b>\$ -</b>	<b>\$ 436,173</b>	<b>\$ 330,736</b>	<b>\$ 48,484</b>	<b>\$ 134,937</b>	<b>\$ -</b>	<b>\$ 289,231</b>	<b>\$ -</b>	

Joint Use										
<i>Approved by Board May 19, 2014</i> <i>Reapproved FY 15/16 on April 27, 2015</i>										
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%	
<b>BUDGETED EXPENSE ITEM</b>										
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	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
<b>TOTAL CONSULTANT BUDGET</b>	<b>\$ 246,500</b>	<b>\$ 30,812</b>	<b>\$ 30,812</b>	<b>\$ 30,813</b>	<b>\$ 30,813</b>	<b>\$ 30,812</b>	<b>\$ 30,812</b>	<b>\$ 30,813</b>	<b>\$ 30,813</b>	<b>\$ -</b>

Totals - As Budgeted										
<i>Approved by Board May 19, 2014</i> <i>Reapproved FY 15/16 on April 27, 2015</i>										
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

**North Bay Water Reuse Authority**  
**July 1, 2015 to Date Transaction Summary**  
**as of June 30, 2016**  
**PHASE 1**

Item No. 6.c

Date	Description	Amount		Las Galinas	Napa	Novato	SVCS	SCWA	Napa County	North Marin Water Dist.
	Beginning Balance	137,183.22	b	6,354.95	45,238.53	8,526.91	38,256.59	5,633.90	5,487.92	27,684.99
9/9/2015	Bryant & Associates July 2015 (Split 9109.87)	(1,840.39)	p	(133.22)	(586.98)	(158.48)	(505.61)	(65.73)	(65.73)	(324.64)
9/9/2015	Bryant & Associates July 2015 (Split 9109.87)	(7,269.48)	p	(526.23)	(2,318.56)	(625.98)	(1,997.13)	(259.62)	(259.62)	(1,282.33)
9/10/2015	Brown & Caldwell Invoice 11249160	(2,419.15)	p	(175.12)	(771.57)	(208.32)	(664.61)	(86.40)	(86.40)	(426.74)
9/16/2015	LGVS - Phase I Fee (WTRN-11)	13,065.00	d	13,065.00						
9/16/2015	County of Napa - Phase I Fee (WTRN-9)	6,446.00	d						6,446.00	
9/16/2015	Napa San - Phase I Fee (WTRN-8)	57,562.00	d		57,562.00					
9/16/2015	Bryant & Associates August 2015	(9,425.28)	p	(682.28)	(3,006.14)	(811.62)	(2,589.39)	(336.62)	(336.62)	(1,662.61)
9/28/2015	NMWD - Phase I Fee (WTRN-10)	31,836.00	d							31,836.00
10/1/2015	Brown & Caldwell Invoice 11250860	(11,077.99)	p	(801.92)	(3,533.26)	(953.94)	(3,043.44)	(395.64)	(395.64)	(1,954.15)
10/1/2015	SCWA - Phase I Fee (WTRN-1)	6,446.00	d					6,446.00		
10/2/2015	Novato San - Phase I Fee (WTRN-7)	15,541.00	d			15,541.00				
10/28/2015	Bryant & Associates September 2015	(9,614.60)	p	(695.99)	(3,066.52)	(827.92)	(2,641.40)	(343.38)	(343.38)	(1,696.01)
11/6/2015	Brown & Caldwell Invoice 11252901	(2,880.00)	p	(208.48)	(918.56)	(248.00)	(791.22)	(102.86)	(102.86)	(508.03)
12/1/2015	SVCS - Phase I Fee (WTRN-2)	49,582.00	d				49,582.00			
12/3/2015	Bryant & Associates October 2015	(8,995.00)	p	(651.13)	(2,868.90)	(774.57)	(2,471.18)	(321.25)	(321.25)	(1,586.71)
12/15/2015	Brown & Caldwell Invoice 11255432	(3,844.50)	p	(278.30)	(1,226.18)	(331.05)	(1,056.19)	(137.30)	(137.30)	(678.17)
12/15/2015	Bryant & Associates November 2015	(8,619.49)	p	(623.95)	(2,749.14)	(742.23)	(2,368.02)	(307.84)	(307.84)	(1,520.47)
1/11/2016	Brown & Caldwell Invoice 11256602 (Split)	(18,330.63)	p	(1,326.93)	(5,846.45)	(1,578.47)	(5,035.94)	(654.67)	(654.67)	(3,233.51)
1/11/2016	Brown & Caldwell Invoice 11256602 (Split)	(6,048.87)	p	(437.87)	(1,929.25)	(520.87)	(1,661.80)	(216.03)	(216.03)	(1,067.02)
1/19/2016	Bryant & Associates December 2015	(8,930.12)	p	(646.44)	(2,848.21)	(768.98)	(2,453.36)	(318.93)	(318.93)	(1,575.27)
2/2/2016	Brown & Caldwell Invoice 11259401	(24,478.31)	p	(1,771.95)	(7,807.21)	(2,107.85)	(6,724.88)	(874.23)	(874.23)	(4,317.96)
2/22/2016	Bryant & Associates January 2016	(9,651.94)	p	(698.69)	(3,078.43)	(831.14)	(2,651.66)	(344.71)	(344.71)	(1,702.60)
3/8/2016	Bryant & Associates February 2016	(8,629.19)	p	(624.65)	(2,752.23)	(743.07)	(2,370.68)	(308.19)	(308.19)	(1,522.18)
3/8/2016	Brown & Caldwell Invoice 11261358	(2,085.00)	p	(150.93)	(665.00)	(179.54)	(572.81)	(74.46)	(74.46)	(367.79)
4/13/2016	Brown & Caldwell Invoice 11263572	(1,823.78)	p	(132.02)	(581.68)	(157.05)	(501.04)	(65.14)	(65.14)	(321.71)
4/18/2016	Bryant & Associates March 2016	(8,679.99)	p	(628.33)	(2,768.43)	(747.44)	(2,384.64)	(310.00)	(310.00)	(1,531.15)
5/9/2016	Brown & Caldwell Invoice 11265415	(12,007.53)	p	(869.21)	(3,829.73)	(1,033.98)	(3,298.81)	(428.84)	(428.84)	(2,118.12)
5/11/2016	Bryant & Associates April 2016	(10,002.52)	p	(724.07)	(3,190.25)	(861.33)	(2,747.98)	(357.23)	(357.23)	(1,764.44)
5/16/2016	Federal Express (ERROR)	(54.17)	m	(3.92)	(17.28)	(4.66)	(14.88)	(1.93)	(1.93)	(9.56)
6/2/2016	Brown & Caldwell Invoice 11267665	(2,562.00)	p	(185.46)	(817.13)	(220.62)	(703.85)	(91.50)	(91.50)	(451.94)
6/9/2016	Bryant & Associates May 2016	(8,621.35)	p	(624.09)	(2,749.73)	(742.39)	(2,368.53)	(307.91)	(307.91)	(1,520.80)
6/17/2016	Federal Express (CORRECTION)	54.17	m	3.92	17.28	4.66	14.88	1.93	1.93	9.56
6/28/2016	Brown & Caldwell Invoice 11269423	(4,038.75)	p	(292.36)	(1,288.14)	(347.78)	(1,109.56)	(144.24)	(144.24)	(712.43)
6/30/2016	Bryant & Associates June 2016	(8,724.25)	p	(631.54)	(2,782.55)	(751.25)	(2,396.80)	(311.58)	(311.58)	(1,538.95)
6/30/2016	Brown & Caldwell Invoice 11270457	(4,644.75)	p	(336.23)	(1,481.42)	(399.96)	(1,276.04)	(165.88)	(165.88)	(819.33)
<b>Current NBWRA Balance</b>		<b>112,416.36</b>		<b>4,562.59</b>	<b>37,338.88</b>	<b>6,394.06</b>	<b>31,452.01</b>	<b>4,749.72</b>	<b>4,603.75</b>	<b>23,315.91</b>
<b>PENDING</b>										
<b>Projected Balance</b>		<b>112,416.36</b>		<b>4,562.59</b>	<b>37,338.88</b>	<b>6,394.06</b>	<b>31,452.01</b>	<b>4,749.72</b>	<b>4,603.75</b>	<b>23,315.91</b>
				LG	Napa	Nov	SV	SCWA	Napa County	North Marin
				4.06%	33.21%	5.69%	27.98%	4.23%	4.10%	20.74%
				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
				-	-	-	-	-	-	-
				(14,857.36)	(65,461.65)	(17,673.85)	(56,386.57)	(7,330.17)	(7,330.17)	(36,205.07)
				4,562.59	37,338.88	6,394.06	31,452.01	4,749.72	4,603.75	23,315.91

NBWRA Obligations						
Vendor	Encumbrances		Paid to date	Adjustments	Balance	% Spent
B&C FY14/15	38,552.27	bc1	38,552.27	-	-	100%
B&C FY15/16	77,998.00	bc2	57,688.99	-	20,309.01	74%
Bryant & Associates FY14/15	1,840.39	ba1	1,840.39	-	(0.00)	100%
Bryant & Associates FY15/16	102,480.00	ba2	107,163.21	-	(4,683.21)	105%
Total	220,870.66		205,244.86	-	15,625.80	
	Unencumbered		Spent	Misc.	Balance	% Spent
Admin Agency Services	-	a	-	-	-	#DIV/0!
Contingency	-		-	-	-	#DIV/0!
Total	-		-	-	-	
		m				
Miscellaneous Expenses	-		-			
	Scheduled costs		Expenses	Adjustments	Balance	% Spent
Total	220,870.66		205,244.86		15,625.80	93%

Carryover from LFY  
 Carryover from LFY  
 \* Discrepancy due to 24,000 TFG amendment invoice error. Correction in process to move all 24,000 to PH 2 instead of 70/30 split. Correction will be reflected in FY16/17 worksheet.

**North Bay Water Reuse Authority**  
**July 1, 2015 to Date Transaction Summary**  
**as of June 30, 2016**  
**PHASE 2**

Item No. 6.c

<u>Date</u>	<u>Description</u>	<u>Amount</u>			<u>Las Galinas</u>	<u>Napa</u>	<u>Novato</u>	<u>SVCSD</u>	<u>SCWA</u>	<u>City of Petaluma</u>	<u>Marin Muni Water Dist.</u>
	<b>Beginning Balance</b>	<b>466,540.87</b>	<b>b</b>		<b>647.63</b>	<b>163,217.14</b>	<b>123,918.51</b>	<b>18,718.55</b>	<b>50,941.62</b>	<b>108,449.81</b>	<b>647.63</b>
8/21/2015	Salary/Assn Chgs Applied	(3,205.56)	p	a1	-	(1,127.96)	(855.30)	(125.38)	(348.95)	(747.96)	-
8/27/2015	Salary/Assn Chgs Applied	(2,766.61)	p	a1	-	(973.51)	(738.18)	(108.21)	(301.17)	(645.54)	-
9/10/2015	Bryant & Associates July 2015	(15,828.26)	p	ba2	-	(5,569.60)	(4,223.25)	(619.11)	(1,723.05)	(3,693.26)	-
9/11/2015	Brown & Caldwell Invoice 11249160	(89,521.51)	p	bc1	-	(31,500.55)	(23,885.84)	(3,501.55)	(9,745.21)	(20,888.35)	-
9/14/2015	Salary/Assn Chgs Applied	(1,563.70)	p	a1	-	(550.23)	(417.22)	(61.16)	(170.22)	(364.86)	-
9/16/2015	<b>Napa San - Phase II Fee (WTRN-8)</b>	<b>436,173.00</b>	<b>d</b>			<b>436,173.00</b>					
9/16/2015	Bryant & Associates August 2015	(16,970.10)	p	ba2	-	(5,971.39)	(4,527.91)	(663.77)	(1,847.35)	(3,959.69)	-
10/1/2015	<b>SCWA - Phase II Fee (WTRN-1)</b>	<b>134,937.00</b>	<b>d</b>						<b>134,937.00</b>		
10/1/2015	Brown & Caldwell Invoice 11250860	(77,845.17)	p	bc1	-	(27,391.92)	(20,770.40)	(3,044.84)	(8,474.14)	(18,163.87)	-
10/2/2015	<b>Novato San - Phase II Fee (WTRN-7)</b>	<b>330,736.00</b>	<b>d</b>				<b>330,736.00</b>				
10/21/2015	Salary/Assn Chgs Applied	(1,564.28)	p	a1	-	(550.43)	(417.38)	(61.19)	(170.29)	(365.00)	-
10/23/2015	<b>Petaluma - Phase II Fee (WTRN-5)</b>	<b>289,231.00</b>	<b>d</b>							<b>289,231.00</b>	
10/28/2015	Bryant & Associates September 2015	(16,677.10)	p	ba2	-	(5,868.29)	(4,449.73)	(652.31)	(1,815.45)	(3,891.32)	-
11/6/2015	Brown & Caldwell Invoice 11252901	(121,217.68)	p	bc1	-	(42,653.70)	(32,342.92)	(4,741.32)	(13,195.62)	(28,284.13)	-
11/9/2015	Salary/Assn Chgs Applied	(751.29)	p	a1	-	(264.36)	(200.46)	(29.39)	(81.78)	(175.30)	-
11/19/2015	Salary/Assn Chgs Applied	(393.24)	p	a1	-	(138.37)	(104.92)	(15.38)	(42.81)	(91.76)	-
11/23/2015	Salary/Assn Chgs Applied	(259.92)	p	a1	-	(91.46)	(69.35)	(10.17)	(28.29)	(60.65)	-
12/1/2015	<b>SVCSD - Phase II Fee (WTRN-2)</b>	<b>48,484.00</b>	<b>d</b>					<b>48,484.00</b>			
12/3/2015	Bryant & Associates October 2015	(15,909.18)	p	ba2	-	(5,598.07)	(4,244.84)	(622.27)	(1,731.86)	(3,712.14)	-
12/8/2015	Salary/Assn Chgs Applied	(246.11)	p	a1	-	(86.60)	(65.67)	(9.63)	(26.79)	(57.43)	-
12/15/2015	Brown & Caldwell Invoice 11255432	(66,665.47)	p	bc1	-	(23,458.04)	(17,787.47)	(2,607.56)	(7,257.13)	(15,555.28)	-
12/15/2015	Bryant & Associates November 2015	(15,106.59)	p	ba2	-	(5,315.66)	(4,030.69)	(590.88)	(1,644.49)	(3,524.87)	-
12/31/2015	Salary/Assn Chgs Applied	(132.26)	p	a1	-	(46.54)	(35.29)	(5.17)	(14.40)	(30.86)	-
12/31/2015	Salary/Assn Chgs Applied	(153.76)	p	a1	-	(54.10)	(41.03)	(6.01)	(16.74)	(35.88)	-
1/11/2016	Brown & Caldwell Invoice 11256602 (Split)	(9,424.88)	p	bc1	-	(3,316.40)	(2,514.72)	(368.65)	(1,025.98)	(2,199.14)	-
1/11/2016	Brown & Caldwell Invoice 11256602 (Split)	(61,881.87)	p	bc2	-	(21,774.80)	(16,511.12)	(2,420.45)	(6,736.39)	(14,439.10)	-
1/19/2016	Bryant & Associates December 2015	(15,551.51)	p	ba2	-	(5,472.22)	(4,149.40)	(608.28)	(1,692.92)	(3,628.69)	-
1/27/2016	Salary/Assn Chgs Applied	(682.69)	p	a1	-	(240.22)	(182.15)	(26.70)	(74.32)	(159.29)	-
2/1/2016	Salary/Assn Chgs Applied	(4,396.78)	p	a1	-	(1,547.13)	(1,173.13)	(171.98)	(478.63)	(1,025.92)	-
2/1/2016	Salary/Assn Chgs Applied	(132.28)	p	a1	-	(46.55)	(35.29)	(5.17)	(14.40)	(30.87)	-
2/2/2016	Brown & Caldwell Invoice 11259401	(33,498.90)	p	bc2	-	(11,787.49)	(8,938.07)	(1,310.28)	(3,646.65)	(7,816.41)	-
2/16/2016	Salary/Assn Chgs Applied	(5,690.24)	p	a1	-	(2,002.26)	(1,518.25)	(222.57)	(619.43)	(1,327.72)	-
2/16/2016	Salary/Assn Chgs Applied	(132.28)	p	a1	-	(46.55)	(35.29)	(5.17)	(14.40)	(30.87)	-
2/22/2016	Bryant & Associates January 2016	(16,685.22)	p	ba2	-	(5,871.14)	(4,451.90)	(652.63)	(1,816.33)	(3,893.22)	-
3/3/2016	Salary/Assn Chgs Applied	(626.76)	p	a1	-	(220.54)	(167.23)	(24.52)	(68.23)	(146.24)	-
3/8/2016	Bryant & Associates February 2016	(15,129.23)	p	ba2	-	(5,323.63)	(4,036.73)	(591.77)	(1,646.95)	(3,530.15)	-
3/8/2016	Brown & Caldwell Invoice 11261358	(49,791.25)	p	bc2	-	(17,520.39)	(13,285.14)	(1,947.54)	(5,420.22)	(11,617.96)	-
3/11/2016	Salary/Assn Chgs Applied	(1,100.42)	p	a1	-	(387.21)	(293.61)	(43.04)	(119.79)	(256.76)	-
3/11/2016	Salary/Assn Chgs Applied	(171.23)	p	a1	-	(60.25)	(45.69)	(6.70)	(18.64)	(39.95)	-
3/31/2016	Salary/Assn Chgs Applied	(135.66)	p	a1	-	(47.74)	(36.20)	(5.31)	(14.77)	(31.65)	-
3/31/2016	Salary/Assn Chgs Applied	(1,561.17)	p	a1	-	(549.34)	(416.55)	(61.06)	(169.95)	(364.27)	-
4/12/2016	Salary/Assn Chgs Applied	(114.89)	p	a1	-	(40.43)	(30.65)	(4.49)	(12.51)	(26.81)	-
4/12/2016	Salary/Assn Chgs Applied	(1,348.73)	p	a1	-	(474.59)	(359.86)	(52.75)	(146.82)	(314.70)	-
4/13/2016	Brown & Caldwell Invoice 11263572	(62,249.87)	p	bc2	-	(21,904.29)	(16,609.31)	(2,434.85)	(6,776.45)	(14,524.97)	-
4/18/2016	Bryant & Associates March 2016	(15,184.41)	p	ba2	-	(5,343.04)	(4,051.46)	(593.92)	(1,652.96)	(3,543.03)	-
4/21/2016	Salary/Assn Chgs Applied	(1,850.45)	p	a1	-	(651.13)	(493.73)	(72.38)	(201.44)	(431.77)	-
4/21/2016	Salary/Assn Chgs Applied	(3,554.49)	p	a1	-	(1,250.74)	(948.40)	(139.03)	(386.94)	(829.38)	-
5/9/2016	Brown & Caldwell Invoice 11265415	(79,040.84)	p	bc2	-	(27,812.64)	(21,089.43)	(3,091.61)	(8,604.30)	(18,442.86)	-
5/11/2016	Bryant & Associates April 2016	(17,372.47)	p	ba2	-	(6,112.97)	(4,635.27)	(679.51)	(1,891.15)	(4,053.58)	-
5/12/2016	Salary/Assn Chgs Applied	(2,010.66)	p	a1	-	(707.50)	(536.48)	(78.65)	(218.88)	(469.15)	-
5/12/2016	Salary/Assn Chgs Applied	(772.63)	p	a1	-	(271.87)	(206.15)	(30.22)	(84.11)	(180.28)	-
5/19/2016	Salary/Assn Chgs Applied	(327.33)	p	a1	-	(115.18)	(87.34)	(12.80)	(35.63)	(76.38)	-
6/2/2016	Brown & Caldwell Invoice 11267665	(84,041.69)	p	bc2	-	(29,572.33)	(22,423.74)	(3,287.22)	(9,148.68)	(19,609.73)	-

**North Bay Water Reuse Authority**  
**July 1, 2015 to Date Transaction Summary**  
**as of June 30, 2016**  
**PHASE 2**

Item No. 6.c

<u>Date</u>	<u>Description</u>	<u>Amount</u>	
6/9/2016	Bryant & Associates May 2016	(15,110.94)	p
6/27/2016	Salary/Assn Chgs Applied	(642.03)	p
6/27/2016	Salary/Assn Chgs Applied	(1,478.06)	p
6/27/2016	Reassign charges (3/31, 4/12, 4/21, 5/12) to A/c N5 (Env)	7,237.02	p
6/27/2016	Reassign charges (3/31, 4/12, 4/21, 5/12) to A/c N5 (Env)	(7,237.02)	p
6/28/2016	Brown & Caldwell Invoice 11269423	(73,639.83)	p
6/28/2016	Salary/Assn Chgs Applied	(2,940.21)	p
6/30/2016	Brown & Caldwell Invoice 11270457	(77,050.64)	p
6/30/2016	Salary/Assn Chgs Applied	(740.88)	p
6/30/2016	Bryant & Associates June 2016	(15,351.05)	p

<b>Current NBWRA Balance</b>	<b>1,045,700.19</b>
<b>PENDING</b>	

<b>Projected Balance</b>	<b>1,045,700.19</b>
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<b>NBWRA Reconciliation</b>	
Beginning Balance	466,540.87
Deposits	1,239,561.00
Interest Earnings	-
Payments	(660,401.68)
	1,045,700.19

<u>Las Galinas</u>	<u>Napa</u>	<u>Novato</u>	<u>SVCSD</u>	<u>SCWA</u>	<u>City of Petaluma</u>	<u>Marin Muni Water Dist.</u>
-	(5,317.19)	(4,031.85)	(591.05)	(1,644.96)	(3,525.89)	-
-	(225.92)	(171.30)	(25.11)	(69.89)	(149.81)	-
-	(520.10)	(394.37)	(57.81)	(160.90)	(344.88)	-
-	2,546.54	1,930.96	283.07	787.81	1,688.64	-
-	(2,546.54)	(1,930.96)	(283.07)	(787.81)	(1,688.64)	-
-	(25,912.15)	(19,648.35)	(2,880.36)	(8,016.35)	(17,182.63)	-
-	(1,034.59)	(784.50)	(115.00)	(320.07)	(686.05)	-
-	(27,112.34)	(20,558.41)	(3,013.77)	(8,387.64)	(17,978.48)	-
-	(260.70)	(197.68)	(28.98)	(80.65)	(172.87)	-
-	(5,401.68)	(4,095.92)	(600.44)	(1,671.10)	(3,581.91)	-
-	-	-	-	-	-	-
<b>647.63</b>	<b>367,010.05</b>	<b>278,448.23</b>	<b>41,371.53</b>	<b>113,988.04</b>	<b>243,587.08</b>	<b>647.63</b>

<b>LG</b>	<b>Napa</b>	<b>Nov</b>	<b>SV</b>	<b>SCWA</b>	<b>Petaluma</b>	<b>MMWD</b>
0.062%	35.097%	26.628%	3.956%	10.901%	23.294%	0.062%

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	-
-	-	-	-	-	-	-
-	(232,380.08)	(176,206.27)	(25,831.03)	(71,890.57)	(154,093.73)	-
<b>647.63</b>	<b>367,010.05</b>	<b>278,448.23</b>	<b>41,371.53</b>	<b>113,988.04</b>	<b>243,587.08</b>	<b>647.63</b>
<b>647.63</b>	<b>367,010.05</b>	<b>278,448.23</b>	<b>41,371.53</b>	<b>113,988.04</b>	<b>243,587.08</b>	<b>647.63</b>

<b>NBWRA Obligations</b>						
<u>Vendor</u>	<u>Encumbrances</u>		<u>Paid to date</u>	<u>Adjustments</u>	<u>Balance</u>	<u>% Spent</u>
B&C FY14/15	364,674.71	bc1	364,674.71	-	0.00	100%
B&C FY15/16	907,636.00	bc2	521,194.89	-	386,441.11	57%
Bryant & Associates FY14/15	3,607.88	ba1	3,607.88	-	0.00	100%
Bryant & Associates FY15/16	199,720.00	ba2	190,876.06	-	8,843.94	96%
Total	1,475,638.59		1,080,353.54	-	395,285.05	
	<u>Unencumbered</u>		<u>Spent</u>	<u>Misc.</u>	<u>Balance</u>	<u>% Spent</u>
Admin Agency Services FY14/15	95,724.88	a1	41,446.60	-	54,278.28	43%
Admin Agency Services FY15/16	132,205.00	a2	-	-	132,205.00	0%
Total	227,929.88		41,446.60	-	186,483.28	
Miscellaneous Expenses		m	-			
	<u>Scheduled costs</u>		<u>Expenses</u>	<u>Adjustments</u>	<u>Balance</u>	<u>% Spent</u>
Total	1,703,568.47		1,121,800.14	-	581,768.33	66%

Carryover from LFY  
 Carryover from LFY  
*\*Invoicing error will reduce this balance. Correction will be done in FY16/17.*

Carryover from LFY

**North Bay Water Reuse Authority**  
**July 1, 2015 to Date Transaction Summary**  
**as of June 30, 2016**  
**Joint Use**

Item No. 6.c

Date	Description	Amount			Las					North Marin		City of
					Galinas	Napa	Novato	SVCSD	SCWA	Napa County	Water Dist.	
	<b>Beginning Balance</b>	<b>192,811.96</b>	<b>b</b>		<b>21,204.15</b>	<b>21,205.15</b>	<b>21,205.15</b>	<b>21,205.15</b>	<b>21,204.15</b>	<b>21,205.15</b>	<b>21,204.15</b>	<b>17,494.28</b>
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)	<b>30,812.00</b>	<b>d</b>		<b>30,812.00</b>							
9/16/2015	County of Napa - JU Fee (WTRN-9)	<b>30,812.00</b>	<b>d</b>							<b>30,812.00</b>		
9/16/2015	Napa San - JU Fee (WTRN-8)	<b>30,812.00</b>	<b>d</b>			<b>30,812.00</b>						
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)	<b>30,813.00</b>	<b>d</b>								<b>30,813.00</b>	
10/1/2015	SCWA - JU Fee (WTRN-1)	<b>30,812.00</b>	<b>d</b>						<b>30,812.00</b>			
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)	<b>30,813.00</b>	<b>d</b>				<b>30,813.00</b>					
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)	<b>30,813.00</b>	<b>d</b>									<b>30,813.00</b>
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)	<b>30,813.00</b>						<b>30,813.00</b>				
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)
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)
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)
12/17/2015	Xtelesis Corporation	(15.05)	p	a2	(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)
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)
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)
12/31/2015	Salary/Assn Chgs Applied	0.00	p	a2	-	-	-	-	-	-	-	-

**North Bay Water Reuse Authority**  
**July 1, 2015 to Date Transaction Summary**  
**as of June 30, 2016**

Item No. 6.c

**Joint Use**

<u>Date</u>	<u>Description</u>	<u>Amount</u>			<u>Las</u>					<u>North Marin</u>		<u>City of</u>
					<u>Galinas</u>	<u>Napa</u>	<u>Novato</u>	<u>SVCSD</u>	<u>SCWA</u>	<u>Napa County</u>	<u>Water Dist.</u>	<u>Petaluma</u>
1/5/2016	Xtelesis Corporation	(9.35)	p	a2	(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)
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)
1/19/2016	Bryant & Associates December 2015	(3,000.00)	p	ba2	(375.00)	(375.00)	(375.00)	(375.00)	(375.00)	(375.00)	(375.00)	(375.00)
1/27/2016	Salary/Assn Chgs Applied	(1,194.86)	p	a2	(149.36)	(149.36)	(149.36)	(149.36)	(149.36)	(149.36)	(149.36)	(149.36)
2/1/2016	Xtelesis Corporation	(4.50)	p	a2	(0.56)	(0.56)	(0.56)	(0.56)	(0.56)	(0.56)	(0.56)	(0.56)
2/4/2016	Weir Technical Services SCWA 01-16	(5,320.00)	p	w1	(665.00)	(665.00)	(665.00)	(665.00)	(665.00)	(665.00)	(665.00)	(665.00)
2/4/2016	Weir Technical Services SCWA 01-16 (Expenses)	(94.09)	p	w1	(11.76)	(11.76)	(11.76)	(11.76)	(11.76)	(11.76)	(11.76)	(11.76)
2/5/2016	Equip Revenue Clearing	40.00	p	a2	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
2/22/2016	Bryant & Associates January 2016	(3,000.00)	p	ba2	(375.00)	(375.00)	(375.00)	(375.00)	(375.00)	(375.00)	(375.00)	(375.00)
3/3/2016	Salary/Assn Chgs Applied	(2,062.22)	p	a2	(257.78)	(257.78)	(257.78)	(257.78)	(257.78)	(257.78)	(257.78)	(257.78)
3/4/2016	Jan 18-20 DC Trip Expenses	(1,757.84)	p	a2	(219.73)	(219.73)	(219.73)	(219.73)	(219.73)	(219.73)	(219.73)	(219.73)
3/4/2016	Supplies	(14.05)	p	a2	(1.76)	(1.76)	(1.76)	(1.76)	(1.76)	(1.76)	(1.76)	(1.76)
3/7/2016	Weir Technical Services SCWA 02-16 (Split)	(2,775.97)	p	w1	(347.00)	(347.00)	(347.00)	(347.00)	(347.00)	(347.00)	(347.00)	(347.00)
3/7/2016	Weir Technical Services SCWA 02-16 (Split)	(1,384.03)	p	w2	(173.00)	(173.00)	(173.00)	(173.00)	(173.00)	(173.00)	(173.00)	(173.00)
3/7/2016	Weir Technical Services SCWA 02-16 (Expenses)	(6.91)	p	w2	(0.86)	(0.86)	(0.86)	(0.86)	(0.86)	(0.86)	(0.86)	(0.86)
3/8/2016	Bryant & Associates February 2016	(3,000.00)	p	ba2	(375.00)	(375.00)	(375.00)	(375.00)	(375.00)	(375.00)	(375.00)	(375.00)
3/10/2016	Equip Revenue Clearing	(40.00)	p	a2	(5.00)	(5.00)	(5.00)	(5.00)	(5.00)	(5.00)	(5.00)	(5.00)
3/11/2016	Salary/Assn Chgs Applied	(4,475.45)	p	a2	(559.43)	(559.43)	(559.43)	(559.43)	(559.43)	(559.43)	(559.43)	(559.43)
3/11/2016	Equip Revenue Clearing	(40.00)	p	a2	(5.00)	(5.00)	(5.00)	(5.00)	(5.00)	(5.00)	(5.00)	(5.00)
3/12/2016	Xtelesis Corporation	(17.40)	p	a2	(2.18)	(2.18)	(2.18)	(2.18)	(2.18)	(2.18)	(2.18)	(2.18)
3/25/2016	Xtelesis Corporation	(6.70)	p	a2	(0.84)	(0.84)	(0.84)	(0.84)	(0.84)	(0.84)	(0.84)	(0.84)
3/31/2016	Mileage Reimbursement	(78.84)	p	a2	(9.86)	(9.86)	(9.86)	(9.86)	(9.86)	(9.86)	(9.86)	(9.86)
3/31/2016	Salary/Assn Chgs Applied	(6,827.88)	p	a2	(853.49)	(853.49)	(853.49)	(853.49)	(853.49)	(853.49)	(853.49)	(853.49)
3/31/2016	Equipment Usage Charges	40.00	p	a2	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
4/12/2016	Salary/Assn Chgs Applied	(5,225.59)	p	a2	(653.20)	(653.20)	(653.20)	(653.20)	(653.20)	(653.20)	(653.20)	(653.20)
4/14/2016	Weir Technical Services SCWA 03-16	(7,640.00)	p	w2	(955.00)	(955.00)	(955.00)	(955.00)	(955.00)	(955.00)	(955.00)	(955.00)
4/14/2016	Weir Technical Services SCWA 03-16 (Expenses)	(95.12)	p	w2	(11.89)	(11.89)	(11.89)	(11.89)	(11.89)	(11.89)	(11.89)	(11.89)
4/21/2016	Salary/Assn Chgs Applied	(5,895.94)	p	a2	(736.99)	(736.99)	(736.99)	(736.99)	(736.99)	(736.99)	(736.99)	(736.99)
4/18/2016	Bryant & Associates March 2016	(3,000.00)	p	ba2	(375.00)	(375.00)	(375.00)	(375.00)	(375.00)	(375.00)	(375.00)	(375.00)
4/19/2016	Jan 20 DC Trip Expense	(5.91)	p	a2	(0.74)	(0.74)	(0.74)	(0.74)	(0.74)	(0.74)	(0.74)	(0.74)
5/1/2016	Reverse Office supplies charged in error	12.98	d	a2	1.62	1.62	1.62	1.62	1.62	1.62	1.62	1.62
5/12/2016	Salary/Assn Chgs Applied	(6,952.64)	p	a2	(869.08)	(869.08)	(869.08)	(869.08)	(869.08)	(869.08)	(869.08)	(869.08)
5/10/2016	Weir Technical Services SCWA 04-16	(3,560.00)	p	w2	(445.00)	(445.00)	(445.00)	(445.00)	(445.00)	(445.00)	(445.00)	(445.00)
5/10/2016	Weir Technical Services SCWA 04-16 (Expenses)	(93.60)	p	w2	(11.70)	(11.70)	(11.70)	(11.70)	(11.70)	(11.70)	(11.70)	(11.70)
5/12/2016	Xtelesis Corporation	(7.20)	p	a2	(0.90)	(0.90)	(0.90)	(0.90)	(0.90)	(0.90)	(0.90)	(0.90)
5/11/2016	Bryant & Associates April 2016	(3,000.00)	p	ba2	(375.00)	(375.00)	(375.00)	(375.00)	(375.00)	(375.00)	(375.00)	(375.00)
5/19/2016	Salary/Assn Chgs Applied	(4,788.43)	p	a2	(598.55)	(598.55)	(598.55)	(598.55)	(598.55)	(598.55)	(598.55)	(598.55)
5/19/2016	NBWRA tour lunch	(176.60)	p	a2	(22.08)	(22.08)	(22.08)	(22.08)	(22.08)	(22.08)	(22.08)	(22.08)
5/23/2016	March 21-24 DC Trip Expenses	(1,093.47)	p	a2	(136.68)	(136.68)	(136.68)	(136.68)	(136.68)	(136.68)	(136.68)	(136.68)
5/23/2016	March 21-24 DC Trip Expenses	(503.20)	p	a2	(62.90)	(62.90)	(62.90)	(62.90)	(62.90)	(62.90)	(62.90)	(62.90)
5/23/2016	March 21-24 DC Trip Expenses	(1,182.20)	p	a2	(147.78)	(147.78)	(147.78)	(147.78)	(147.78)	(147.78)	(147.78)	(147.78)
5/20/2016	Xtelesis Corporation	(3.10)	p	a2	(0.39)	(0.39)	(0.39)	(0.39)	(0.39)	(0.39)	(0.39)	(0.39)
6/9/2016	Bryant & Associates May 2016	(3,000.00)	p	ba2	(375.00)	(375.00)	(375.00)	(375.00)	(375.00)	(375.00)	(375.00)	(375.00)
6/27/2016	Salary/Assn Chgs Applied	(3,915.01)	p	a2	(489.38)	(489.38)	(489.38)	(489.38)	(489.38)	(489.38)	(489.38)	(489.38)
6/27/2016	Equip Revenue Clearing	(80.00)	p	a2	(10.00)	(10.00)	(10.00)	(10.00)	(10.00)	(10.00)	(10.00)	(10.00)
6/27/2016	Weir Technical Services SCWA 05-16	(680.00)	p	w2	(85.00)	(85.00)	(85.00)	(85.00)	(85.00)	(85.00)	(85.00)	(85.00)
6/27/2016	Weir Technical Services SCWA 05-16 (Expenses)	(9.91)	p	w2	(1.24)	(1.24)	(1.24)	(1.24)	(1.24)	(1.24)	(1.24)	(1.24)

**North Bay Water Reuse Authority**  
**July 1, 2015 to Date Transaction Summary**  
**as of June 30, 2016**

Item No. 6.c

**Joint Use**

Date	Description	Amount		
6/28/2016	Salary/Assn Chgs Applied	(5,569.74)	p	a2
6/30/2016	Bryant & Associates June 2016	(3,000.00)	p	ba2
6/30/2016	Xtelesis Corporation	(8.55)	p	a2
6/30/2016	Salary/Assn Chgs Applied	(1,139.49)	p	a2
6/30/2016	Weir Technical Services SCWA 06-16	(3,880.00)	p	w2
6/30/2016	Salary/Assn Chgs Applied	(6,145.02)	p	a2

**Current NBWRA Balance** **210,470.10**

**PENDING**

**Projected Balance** **210,470.10**

NBWRA Reconciliation		
Beginning Balance	192,811.96	b
Deposits	225,699.98	d
Interest Earnings	-	i
Payments	(238,854.84)	p
Balance	179,657.10	
Balance - Discretionary expenses	173,436.05	

Las						North Marin	City of
Galinas	Napa	Novato	SVCS	SCWA	Napa County	Water Dist.	Petaluma
(696.22)	(696.22)	(696.22)	(696.22)	(696.22)	(696.22)	(696.22)	(696.22)
(375.00)	(375.00)	(375.00)	(375.00)	(375.00)	(375.00)	(375.00)	(375.00)
(1.07)	(1.07)	(1.07)	(1.07)	(1.07)	(1.07)	(1.07)	(1.07)
(142.44)	(142.44)	(142.44)	(142.44)	(142.44)	(142.44)	(142.44)	(142.44)
(485.00)	(485.00)	(485.00)	(485.00)	(485.00)	(485.00)	(485.00)	(485.00)
(768.13)	(768.13)	(768.13)	(768.13)	(768.13)	(768.13)	(768.13)	(768.13)
-	-	-	-	-	-	-	-
22,160.92	22,161.92	22,162.92	22,162.92	22,160.92	22,161.92	22,161.92	18,452.05
-	-	-	-	-	-	-	-
22,160.92	22,161.92	22,162.92	22,162.92	22,160.92	22,161.92	22,161.92	18,452.05
LG	Napa	Nov	SV	SCWA	Napa County	North Marin	Petaluma
10.529%	10.530%	10.530%	10.530%	10.529%	10.530%	10.530%	8.767%
21,204.15	21,205.15	21,205.15	21,205.15	21,204.15	21,205.15	21,204.15	17,494.28
30,813.62	30,813.62	30,814.62	1.62	30,813.62	30,813.62	30,814.62	30,814.62
-	-	-	-	-	-	-	-
(29,856.86)	(29,856.86)	(29,856.86)	(29,856.86)	(29,856.86)	(29,856.86)	(29,856.86)	(29,856.86)
22,160.92	22,161.92	22,162.92	(8,650.08)	22,160.92	22,161.92	22,161.92	18,452.05
22,160.92	22,161.92	22,162.92	(8,650.08)	22,160.92	22,161.92	22,161.92	18,452.05

NBWRA Obligations							
Vendor	Encumbrances		Paid to date	Adjustments	Balance	Expires	% Spent
Weir Technical Services FY14/15	34,232.67	w1	34,232.67	-	0.00	6/30/2017	100%
Weir Technical Services FY15/16	75,500.00	w2	17,349.57	-	58,150.43	6/30/2017	23%
Bryant & Associates FY15/16	36,000.00	ba2	36,000.00	-	-	6/30/2017	100%
Total	145,732.67		87,582.24	-	58,150.43		
	Unencumbered		Spent	Misc.	Balance		% Spent
Admin Agency Services FY14/15	62,301.39	a1	62,217.09	84.30	0.00		100%
Admin Agency Services FY15/16	135,000.00	a2	88,958.23	-	46,041.77		66%
Unallocated funds	64,595.89	ua	-	-	64,595.89		0%
Contingency	-	c	-	-	-		#DIV/0!
Total	261,897.28		151,175.32	84.30	110,637.66		
Miscellaneous Expenses		m	84.30				
	Scheduled costs		Expenses	Adjustments	Balance		% Spent
Total	407,629.95		238,757.56	84.30	168,788.09		59%

Carryover from LFY

Carryover from LFY

**North Bay Water Reuse Authority**  
**July 1, 2015 to Date Transaction Summary**  
**as of June 30, 2016**  
**Discretionary**

Item No. 6.c

<u>Date</u>	<u>Description</u>	<u>Amount</u>			<u>Combined</u>	<u>Marin Muni Water Dist.</u>	<u>Marin County</u>	<u>City of American Canyon</u>
	Beginning Balance	26,884.62	b		26,884.62	11,884.62	10,000.00	5,000.00
8/11/2015	NBWRA meeting room rental	(370.00)	p	rr	(370.00)			
9/9/2015	Baja Limo - Congressional Tour	(2,889.50)	p	ft	(2,889.50)			
10/2/2015	County of Marin - Associate Fee (WTRN-4)	5,000.00	d		5,000.00		5,000.00	
10/2/2015	American Canyon - Associate Fee (WTRN-3)	5,000.00	d		5,000.00			5,000.00
9/17/2015	Baja Limo - Congressional Tour (Correction)	(10.00)	p	ft	(10.00)			
10/5/2015	Lombardi's Catering (Fed Tour Lunch)	(508.78)	p	ft	(508.78)			
10/5/2015	Lombardi's Catering (Fed Tour Lunch)	(97.42)	p	ft	(97.42)			
10/23/2015	MMWD - Associate Fee (WTRN-6)	5,000.00	d		5,000.00	5,000.00		
11/10/2015	NBWRA tour lunches	(240.35)	p	st	(240.35)			
1/12/2016	NBWRA meeting room rental	(370.00)	p	rr	(370.00)			
3/23/2016	NBWRA meeting room rental	(385.00)	p	rr	(385.00)			
5/1/2016	NBWRA Federal tour lunch	(750.00)	p	ft	(750.00)			
5/19/2016	Room rental NBWRA Board mtg	(300.00)	p	rr	(300.00)			
6/22/2016	Room rental NBWRA Board mtg	(300.00)	p	rr	(300.00)			
<b>Current NBWRA Balance</b>		<b>35,663.57</b>			<b>35,663.57</b>	<b>-</b>	<b>16,884.62</b>	<b>15,000.00</b>
<b>PENDING</b>								
<b>Projected Balance</b>		<b>35,663.57</b>			<b>35,663.57</b>	<b>-</b>	<b>16,884.62</b>	<b>15,000.00</b>
						<b>MMWD</b>	<b>Marin County</b>	<b>AM</b>

<b>NBWRA Reconciliation</b>								
Beginning Balance	26,884.62	b			26,884.62	-	11,884.62	10,000.00
Deposits	15,000.00	d			15,000.00	-	5,000.00	5,000.00
Interest Earnings	-	i			-	-	-	-
Payments	(6,221.05)	p			(6,221.05)	-	-	-
Balance	35,663.57				35,663.57	-	16,884.62	15,000.00

<b>NBWRA Obligations</b>						
<u>Vendor</u>	<u>Encumbrances</u>	<u>Paid to date</u>	<u>Adjustments</u>	<u>Balance</u>	<u>Expires</u>	<u>% Spent</u>
<u>N/A</u>						
Total	-	-	-	-		

<u>Project</u>	<u>Unencumbered</u>	<u>Spent</u>	<u>Misc.</u>	<u>Balance</u>	<u>% Spent</u>
Admin Agency Services (Unallocated)	-	ua	-	-	#DIV/0!
Admin Agency Services (Room Rental)	-	rr	1,725.00	(1,725.00)	#DIV/0!
Federal Congressional Tour	-	ft	4,255.70	(4,255.70)	#DIV/0!
State Congressional Tour	-	st	240.35	(240.35)	#DIV/0!
Total	-		6,221.05	(6,221.05)	

Miscellaneous Expenses	m	-			
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	<u>Scheduled costs</u>	<u>Expenses</u>	<u>Adjustments</u>	<u>Balance</u>	<u>% Spent</u>
Total	-	6,221.05	-	(6,221.05)	#DIV/0!

**Interest  
North Bay Water Reuse Authority  
as of June 30, 2016**

**FY2013/2014**

<b>Period</b>	<b>Date Posted</b>	<b>Amount</b>
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
<b>Total</b>		<b>\$ 4,406.53</b>

**FY2014/2015**

<b>Period</b>	<b>Date Posted</b>	<b>Amount</b>
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
<b>Total</b>		<b>\$ 8,218.73</b>

**FY2015/2016**

<b>Period</b>	<b>Date Posted</b>	<b>Amount</b>
1st Quarter	10/15/2015	\$ 1,631.68
2nd Quarter	1/15/2016	\$ 3,371.28
3rd Quarter	4/15/2016	\$ 3,509.54
4th Quarter	7/15/2016	\$ 3,407.03
<b>Total</b>		<b>\$ 11,919.53</b>

**FY2016/2017**

<b>Period</b>	<b>Date Posted</b>	<b>Amount</b>
1st Quarter		
2nd Quarter		
3rd Quarter		
4th Quarter		
<b>Total</b>		<b>\$ -</b>

North Bay Water Reuse Authority

September 16, 2016

Consultant Cost Tracking

Fiscal Year 2014/15 through Fiscal Year 2016/17

Only FY2014/15 and FY2015/16 have been approved	Jul-16	Aug-16	Sep-16	FY14/15 Final	FY15/16 YTD	FY16/17 YTD	3 FY Total	Amount Remaining	Percent Remaining	Approved 5/19/14	Approved 4/27/15	Approved 4/25/16	Proposed
<b>Phase 1 Support</b>										<b>FY2014/15</b>	<b>FY2015/16</b>	<b>FY2016/17</b>	<b>3-Year Total</b>
Grant Applications and Management - CDM Smith				20,122	-	-	20,122	49,682	39.75%	125,000	-	-	-
Grant Applications and Management - B&C	258			36,495	72,241	258	108,994	88,625	44.85%	72,628	77,998	46,993	197,619
Program Development (40% of \$190,200 total) - Bryant	6,084	6,041		81,743	76,346	12,126	170,215	58,025	25.42%	76,080	76,080	76,080	228,240
Federal Advocacy (30% of \$88,000 total) - TFG sub to Bryant	2,951	2,562		27,979	32,042	5,514	65,535	61,665	48.48%	26,400	50,400	50,400	127,200
<b>Total Costs for Phase 1 Support</b>	<b>9,294</b>	<b>8,604</b>	<b>-</b>	<b>166,340</b>	<b>180,629</b>	<b>17,898</b>	<b>364,867</b>	<b>208,314</b>	<b>37.67%</b>	<b>175,108</b>	<b>204,478</b>	<b>173,473</b>	<b>553,059</b>

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&amp;C approved FY2015/16 budget and added to TFG (FY16/17 too but not from B&amp;C) 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.

<b>Phase 2 Support</b>										<b>FY2014/15</b>	<b>FY2015/16</b>	<b>FY2016/17</b>	<b>3-Year Total</b>
Program Development (60% of \$190,200 total) - Bryant	9,127	9,062		112,885	114,519	18,189	245,592	96,768	28.26%	114,120	114,120	114,120	342,360
Federal Advocacy (70% of \$88,000 total) - TFG sub to Bryant	6,047	5,799		59,228	74,765	11,845	145,838	62,962	30.15%	61,600	85,600	61,600	208,800
<b>Total Costs for Phase 2 Support</b>	<b>15,173</b>	<b>14,861</b>	<b>-</b>	<b>172,112</b>	<b>189,284</b>	<b>30,034</b>	<b>391,431</b>	<b>159,729</b>	<b>28.98%</b>	<b>175,720</b>	<b>199,720</b>	<b>175,720</b>	<b>551,160</b>

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

<b>Phase 2 Feasibility Study - Three Years</b>										<b>FY2014/15</b>	<b>FY2015/16</b>	<b>FY2016/17</b>	<b>3-Year Total</b>
Engineering, Environmental, and Outreach Services - B&C	33,669	38,874		460,660	874,799	72,544	1,408,003	1,386,757	49.62%	823,335	907,636	1,063,789	2,794,760
SCWA Administration, Grants, and EIR/EIS		8,820		32,013	41,447	8,820	82,280	317,720	24.20%	116,836	132,205	150,958	400,000
<b>Total Costs for Study</b>	<b>33,669</b>	<b>47,695</b>	<b>-</b>	<b>492,673</b>	<b>916,245</b>	<b>81,364</b>	<b>1,408,919</b>	<b>1,785,841</b>	<b>58.67%</b>	<b>940,171</b>	<b>1,039,841</b>	<b>1,214,747</b>	<b>3,194,760</b>
<b>Total Costs for Phase 2</b>	<b>48,843</b>	<b>62,555</b>	<b>-</b>	<b>664,786</b>	<b>1,105,530</b>	<b>111,398</b>	<b>1,881,713</b>	<b>473,740</b>	<b>20.11%</b>	<b>1,115,891</b>	<b>1,239,561</b>	<b>1,390,467</b>	<b>3,745,920</b>

<b>Joint Use</b>										<b>FY2014/15</b>	<b>FY2015/16</b>	<b>FY2016/17</b>	<b>3-Year Total</b>
Program Management - Weir	7,810	3,224		46,917	51,582	11,033	109,533	111,967	50.55%	70,500	75,500	75,500	221,500
State Advocacy - The Onate Group (Sub to Bryant)	3,700	3,700		36,000	36,000	7,400	79,400	37,000	31.79%	36,000	36,000	44,400	116,400
SCWA Administration		7,678		73,702	152,302	7,678	233,682	171,318	54.49%	135,000	135,000	135,000	405,000
<b>Total Costs for Joint Use</b>	<b>11,510</b>	<b>14,602</b>	<b>-</b>	<b>156,619</b>	<b>239,884</b>	<b>26,111</b>	<b>422,614</b>	<b>320,286</b>	<b>60.16%</b>	<b>241,500</b>	<b>246,500</b>	<b>254,900</b>	<b>742,900</b>

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

Note: \$8,400 added to State Advocacy for FY16/17.

<b>Total Costs</b>										<b>FY2014/15</b>	<b>FY2015/16</b>	<b>FY2016/17</b>	<b>3-Year Total</b>
Weir	7,810	3,224	-	46,917	51,582	11,033	109,533	111,967	50.55%	70,500	75,500	75,500	221,500
Bryant & Associates	27,909	27,165	-	308,725	333,672	55,074	697,471	325,529	31.82%	314,200	362,200	346,600	1,023,000
Brown & Caldwell	33,927	38,874	-	494,736	947,040	72,802	1,514,578	1,477,801	49.39%	895,963	985,634	1,110,782	2,992,379
CDM Smith	-	-	-	20,122	-	-	20,122	29,560	23.65%	-	-	-	-
SCWA Administration, Grants, and EIR/EIS	-	16,498	-	105,715	193,749	16,498	315,961	489,039	60.75%	251,836	267,205	285,958	805,000
<b>Total Costs for NBWRA</b>	<b>69,646</b>	<b>85,761</b>	<b>-</b>	<b>956,093</b>	<b>1,526,043</b>		<b>2,482,136</b>	<b>2,404,336</b>	<b>47.69%</b>	<b>1,532,499</b>	<b>1,690,539</b>	<b>1,818,840</b>	<b>5,041,879</b>

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 September 13, 2016**

**TOTAL FY 16/17 PROJECT COSTS**

Project	Consultant	Original Budget	Amend	Revised Budget	Original Contract	Amend	Total Contract	Uncommitted	Total Expenses	Remaining	% Avail.
Program Management	Weir Technical Services	95,900	-	95,900	133,650	-	133,650	(37,750)	7,810	125,841	94.2%
Planning, Engineering and Funding Management	B&C	1,569,404	-	1,569,404	1,517,532	-	1,517,532	51,872	-	1,517,532	100.0%
Program Development and Federal Funding	Bryant & Associates	350,761	-	350,761	318,361	-	318,361	32,400	27,549	290,812	91.3%
SCWA Administration	SCWA	518,483	-	518,483	518,483	-	518,483	-	16,011	502,472	96.9%
<b>TOTAL BUDGET</b>		<b>\$ 2,534,548</b>	<b>\$ -</b>	<b>\$ 2,534,548</b>	<b>\$ 2,488,026</b>	<b>\$ -</b>	<b>\$ 2,488,026</b>	<b>\$ 46,522</b>	<b>\$ 51,370</b>	<b>\$ 2,436,656</b>	<b>97.9%</b>

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 FY15/16 included

**FY14/15 & 15/16 Agreement Rollovers**

Project	Consultant	Original Budget	Amend	Carryover	Original Contract (remaining)	Amend	Total Contract	Uncommitted	Total Expenses	Remaining	% Avail.
Program Management (Joint Use)	Weir	58,150	-	58,150	58,150	-	58,150	-	7,810	50,341	86.6%
Planning, Engineering and Funding Management PHASE 1	B&C	20,309	-	20,309	20,309	-	20,309	-	-	20,309	100.0%
Planning, Engineering and Funding Management PHASE 2	B&C	386,441	-	386,441	386,441	-	386,441	-	-	386,441	100.0%
Program Development and Federal Funding PHASE 1	Bryant & Associates	(4,683)	-	(4,683)	(4,683)	-	(4,683)	-	-	(4,683)	100.0%
Program Development and Federal Funding PHASE 2	Bryant & Associates	8,844	-	8,844	8,844	-	8,844	-	-	8,844	100.0%
SCWA Administration Phase 2	SCWA	186,483	-	186,483	186,483	-	186,483	-	8,820	177,663	95.3%
SCWA Administration Joint Use	SCWA	46,042	-	46,042	46,042	-	46,042	-	7,191	38,851	84.4%
<b>TOTAL BUDGET</b>		<b>\$ 701,586</b>	<b>\$ -</b>	<b>\$ 701,586</b>	<b>\$ 701,586</b>	<b>\$ -</b>	<b>\$ 701,586</b>	<b>\$ -</b>	<b>\$ 23,821</b>	<b>\$ 677,766</b>	<b>96.60%</b>

1. GBA discrepancy is due to FY15/16 error that is pending correction

**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	46,993	-	46,993	46,993	-	46,993	-	-	46,993	100.0%
Program Development & Federal Advocacy	Bryant & Associates	102,480	-	102,480	102,480	-	102,480	-	8,676	93,804	91.5%
<b>TOTAL BUDGET</b>		<b>\$ 149,473</b>	<b>\$ -</b>	<b>\$ 149,473</b>	<b>\$ 149,473</b>	<b>\$ -</b>	<b>\$ 149,473</b>	<b>\$ -</b>	<b>\$ 8,676</b>	<b>\$ 140,797</b>	<b>94.20%</b>

**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	1,115,661	-	1,115,661	1,063,789	-	1,063,789	51,872	-	1,063,789	100.0%
Program Development & Federal Advocacy	Bryant & Associates	199,720	-	199,720	175,720	-	175,720	24,000	15,173	160,547	91.4%
Administration - Grants and EIR/EIS	SCWA	150,958	-	150,958	150,958	-	150,958	-	-	150,958	100.0%
<b>TOTAL BUDGET</b>		<b>\$ 1,466,339</b>	<b>\$ -</b>	<b>\$ 1,466,339</b>	<b>\$ 1,390,467</b>	<b>\$ -</b>	<b>\$ 1,390,467</b>	<b>\$ 75,872</b>	<b>\$ 15,173</b>	<b>\$ 1,375,294</b>	<b>98.91%</b>

**Joint Use**

Project	Consultant	Original Budget	Amend	Revised Budget	Original Contract	Amend	Total Contract	Uncommitted	Total Expenses	Remaining	% Avail.
Program Management	Weir	37,750	-	37,750	75,500	-	75,500	(37,750)	-	75,500	100.0%
State Funding / State Outreach	Bryant & Associates	44,400	-	44,400	36,000	-	36,000	-	3,700	32,300	89.7%
Admin Agency Services	SCWA	135,000	-	135,000	135,000	-	135,000	-	-	135,000	100.0%
<b>TOTAL BUDGET</b>		<b>\$ 217,150</b>	<b>\$ -</b>	<b>\$ 217,150</b>	<b>\$ 246,500</b>	<b>\$ -</b>	<b>\$ 246,500</b>	<b>\$ (37,750)</b>	<b>\$ 3,700</b>	<b>\$ 242,800</b>	<b>98.50%</b>

Total FY16/17 Budget for all Phases	\$1,832,962
Total including rollovers from FY16/17 & amendments	\$2,488,026

## 2016/17 Budget Allocations

PHASE 1										
<i>Approved by Board May 19, 2014</i> <i>Reapproved FY 15/16 on April 27, 2015</i> <i>Reapproved FY 16/17 on April 25, 2016</i>										
	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%		
<b>BUDGETED EXPENSE ITEM</b>										
Grant Applications and Management - B&C	\$ 46,993	\$ 3,402	\$ 14,988	\$ 4,047	\$ 12,910	\$ 1,678	\$ 1,678	\$ 8,290		
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	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
<b>TOTAL CONSULTANT BUDGET</b>	<b>\$ 149,473</b>	<b>\$ 10,820.00</b>	<b>\$ 47,675</b>	<b>\$ 12,871.00</b>	<b>\$ 41,064.00</b>	<b>\$ 5,338.00</b>	<b>\$ 5,338.00</b>	<b>\$ 26,367.00</b>		

PHASE 2										
<i>Approved by Board May 19, 2014</i> <i>Reapproved FY 15/16 on April 27, 2015</i> <i>Reapproved FY 16/17 on April 25, 2016</i>										
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%	
<b>BUDGETED EXPENSE ITEM</b>										
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	\$ 85,600	\$ -	\$ 30,121	\$ 22,840	\$ 3,348	\$ 9,318	\$ -	\$ 19,973	\$ -	
Engineering, Environmental, and Outreach Services - B&C	\$ 1,115,661	\$ -	\$ 392,575	\$ 297,677	\$ 43,638	\$ 121,450	\$ -	\$ 260,321	\$ -	
SCWA Administration - Grants and EIR/EIS	\$ 150,958	\$ -	\$ 53,119	\$ 40,278	\$ 5,905	\$ 16,433	\$ -	\$ 35,224	\$ -	
Contingency	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
<b>TOTAL CONSULTANT BUDGET</b>	<b>\$ 1,466,339</b>	<b>\$ -</b>	<b>\$ 515,970</b>	<b>\$ 391,244</b>	<b>\$ 57,355</b>	<b>\$ 159,624</b>	<b>\$ -</b>	<b>\$ 342,146</b>	<b>\$ -</b>	

Joint Use										
<i>Approved by Board May 19, 2014</i> <i>Reapproved FY 15/16 on April 27, 2015</i> <i>Reapproved FY 16/17 on April 25, 2016</i>										
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%	
<b>BUDGETED EXPENSE ITEM</b>										
Program Management - Weir	\$ 37,750	\$ 4,719	\$ 4,719	\$ 4,719	\$ 4,719	\$ 4,719	\$ 4,719	\$ 4,719	\$ -	
State Advocacy - The Onate Group (Sub to Bryant)	\$ 44,400	\$ 5,550	\$ 5,550	\$ 5,550	\$ 5,550	\$ 5,550	\$ 5,550	\$ 5,550	\$ -	
SCWA Administration	\$ 135,000	\$ 16,875	\$ 16,875	\$ 16,875	\$ 16,875	\$ 16,875	\$ 16,875	\$ 16,875	\$ -	
Contingency - included in consultant costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
<b>TOTAL CONSULTANT BUDGET</b>	<b>\$ 217,150</b>	<b>\$ 27,143</b>	<b>\$ 27,144</b>	<b>\$ 27,144</b>	<b>\$ 27,144</b>	<b>\$ 27,144</b>	<b>\$ 27,144</b>	<b>\$ 27,143</b>	<b>\$ 27,144</b>	<b>\$ -</b>

Totals - As Budgeted										
<i>Approved by Board May 19, 2014</i> <i>Reapproved FY 15/16 on April 27, 2015</i> <i>Reapproved FY 16/17 on April 25, 2016</i>										
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	\$ 149,473	\$ 10,820	\$ 47,675	\$ 12,871	\$ 41,064	\$ 5,338	\$ 5,338	\$ 26,367	\$ -	\$ -
Total Phase 2 FY13/14	\$ 1,466,339	\$ -	\$ 515,970	\$ 391,244	\$ 57,355	\$ 159,624	\$ -	\$ 342,146	\$ -	\$ -
Total Joint Phase FY13/14	\$ 217,150	\$ 27,143	\$ 27,144	\$ 27,144	\$ 27,144	\$ 27,144	\$ 27,144	\$ 27,143	\$ 27,144	\$ -
Total Phase 1, 2 and Joint FY13/14	\$ 1,832,962	\$ 37,963	\$ 590,789	\$ 431,259	\$ 125,563	\$ 192,106	\$ 32,482	\$ 53,510	\$ 369,290	\$ -

Notes:

\$1 added/subtracted to correct rounding issues

Item No. 6.c

Carryover from LFY

Carryover from LFY

*\* Discrepancy due to 24,000 TFG amendment invoice error. Correction in process to move all 24,000 to PH 2 instead of 70/30 split*

**North Bay Water Reuse Authority**  
**July 1, 2016 to Date Transaction Summary**  
**as of September 13, 2016**  
**PHASE 2**

Item No. 6.c

Date	Description	Amount			Las Galinas	Napa	Novato	SVCSD	SCWA	City of Petaluma	Marin Muni Water Dist.
	Beginning Balance	1,045,700.19	b		647.63	367,010.05	278,448.23	41,371.53	113,988.04	243,587.08	647.63
7/28/2016	Napa San - Phase II Fee (WTRN-17)	244,637.00	d			244,637.00					
8/23/2016	SCWA - Phase II Fee (WTRN-21)	75,683.00	d						75,683.00		
7/28/2016	Novato San - Phase II Fee (WTRN-16)	185,501.00	d				185,501.00				
8/22/2016	Petaluma - Phase II Fee (WTRN-14)	162,222.00	d							162,222.00	
8/23/2016	SVCSD - Phase II Fee (WTRN-22)	27,194.00	d					27,194.00			
8/24/2016	Bryant & Associates July 2016	(15,173.35)	p	ba3	-	(5,339.15)	(4,048.50)	(593.49)	(1,651.75)	(3,540.45)	
8/26/2016	Salary/Assn Chgs Applied	(8,820.21)	p	a2							
					-	-	-	-	-	-	-
<b>Current NBWRA Balance</b>					<b>647.63</b>	<b>606,307.90</b>	<b>459,900.73</b>	<b>67,972.04</b>	<b>188,019.29</b>	<b>402,268.63</b>	<b>647.63</b>
<b>PENDING</b>											
	Bryant & Associates August 2016	(15,040.93)	p	ba3	-	(5,292.56)	(4,013.17)	(588.31)	(1,637.34)	(3,509.55)	-
	Bryant & Associates Correction	(7,200.00)	p	ba3							
	Brown & Caldwell Invoice 11273606	(33,669.27)	p	bc2	-	(11,847.44)	(8,983.53)	(1,316.94)	(3,665.20)	(7,856.16)	-
	Salary/Assn Chgs Applied	(9,086.06)	p	a2	-	(3,197.17)	(2,424.31)	(355.39)	(989.10)	(2,120.08)	-
	Equipment Usage Charges	(34.40)	p	a2	-	(12.10)	(9.18)	(1.35)	(3.74)	(8.03)	-
	Brown & Caldwell Invoice 11275196	(38,874.30)	p	bc2	-	(13,678.97)	(10,372.32)	(1,520.53)	(4,231.81)	(9,070.67)	-
<b>Projected Balance</b>					<b>647.63</b>	<b>572,279.66</b>	<b>434,098.22</b>	<b>64,189.51</b>	<b>177,492.09</b>	<b>379,704.14</b>	<b>647.63</b>

NBWRA Reconciliation											
Beginning Balance		1,045,700.19	b								
Deposits		695,237.00	d								
Interest Earnings		-	i								
Payments		(23,993.56)	p								
		1,716,943.63									

LG	Napa	Nov	SV	SCWA	Petaluma	MMWD	
0.038%	35.313%	26.786%		3.959%	10.951%	23.429%	0.038%

647.63	367,010.05	278,448.23	41,371.53	113,988.04	243,587.08	647.63
-	244,637.00	185,501.00	27,194.00	75,683.00	162,222.00	-
-	-	-	-	-	-	-
-	(5,339.15)	(4,048.50)	(593.49)	(1,651.75)	(3,540.45)	-
647.63	606,307.90	459,900.73	67,972.04	188,019.29	402,268.63	647.63

NBWRA Obligations								
Vendor	Encumbrances		Paid to date	Adjustments	Balance	Expires	% Spent	
B&C FY15/16	386,441.11	bc2	-	-	386,441.11	6/30/2017	0%	Carryover from LFY
B&C FY16/17	1,063,789.00	bc3	-	-	1,063,789.00	6/30/2017	0%	
Bryant & Associates FY15/16	8,843.94	ba2	-	-	8,843.94	6/30/2017	0%	Carryover from LFY
Bryant & Associates FY16/17	175,720.00	ba3	15,173.35	-	160,546.65	6/30/2017	9%	
Total	1,634,794.05		15,173.35	-	1,619,620.70			
	Unencumbered		Spent	Misc.	Balance		% Spent	
Admin Agency Services FY14/15 - 15/16	186,483.28	a2	8,820.21	-	177,663.07		5%	Carryover from LFY
Admin Agency Services FY16/17	150,958.00	a3	-	-	150,958.00		0%	
Total	337,441.28		8,820.21	-	328,621.07			
Miscellaneous Expenses		m	-					
	Scheduled costs		Expenses	Adjustments	Balance		% Spent	
Total	1,972,235.33		23,993.56	-	1,948,241.77		1%	

**North Bay Water Reuse Authority**  
**July 1, 2016 to Date Transaction Summary**  
**as of September 13, 2016**  
**Joint Use**

Item No. 6.c

Date	Description	Amount	
	Beginning Balance	142,772.49	b
7/27/2016	NMWD - JU Fee (WTRN-19)	15,406.00	d
7/28/2016	LGVSD - JU Fee (WTRN-20)	15,406.00	d
7/28/2016	Napa San - JU Fee (WTRN-17)	15,406.00	d
7/28/2016	Novato San - JU Fee (WTRN-16)	15,407.00	d
8/8/2016	Reimburse charges in err	503.20	p a2
8/8/2016	Xtelesis Corporation	(16.25)	p a2
8/19/2016	Weir Technical Services SCWA 07-16	(7,720.00)	p w2
8/19/2016	Weir Technical Services SCWA 07-16 (Expenses)	(89.56)	p w2
8/22/2016	Petaluma - JU Fee (WTRN-14)	15,406.00	d
8/23/2016	SCWA - JU Fee (WTRN-21)	15,407.00	d
8/23/2016	SVCSD - JU Fee (WTRN-22)	15,407.00	d
8/24/2016	Bryant & Associates July 2016	(3,700.00)	p ba3
8/26/2016	Salary/Assn Chgs Applied	(7,634.83)	p a2
8/26/2016	Equipment Usage Charges	(43.00)	p a2
9/12/2016	County of Napa - JU Fee (WTRN - 18)	15,407.00	d

**Current NBWRA Balance** **257,324.05**

**PENDING**

Weir Technical Services SCWA 08-16	(3,160.00)	w2
Weir Technical Services SCWA 08-16 (Expenses)	(63.72)	w2
Bryant & Associates August 2016	(3,700.00)	ba3
Salary/Assn Chgs Applied	(7,544.02)	a2

**Projected Balance** **242,856.31**

**NBWRA Reconciliation**

Beginning Balance	142,772.49	b
Deposits	133,252.00	d
Interest Earnings	-	i
Payments	(18,700.44)	p
Balance	257,324.05	

Las	Galinas	Napa	Novato	SVCSD	SCWA	Napa County	North Marin	City of
							Water Dist.	Petaluma
	22,160.92	22,161.92	22,162.92	(8,650.08)	22,160.92	22,161.92	22,161.92	18,452.05
	15,406.00	15,406.00	15,407.00				15,406.00	
	62.90	62.90	62.90	62.90	62.90	62.90	62.90	62.90
	(2.03)	(2.03)	(2.03)	(2.03)	(2.03)	(2.03)	(2.03)	(2.03)
	(965.00)	(965.00)	(965.00)	(965.00)	(965.00)	(965.00)	(965.00)	(965.00)
	(11.20)	(11.20)	(11.20)	(11.20)	(11.20)	(11.20)	(11.20)	(11.20)
					15,407.00			15,406.00
	(462.50)	(462.50)	(462.50)	(462.50)	(462.50)	(462.50)	(462.50)	(462.50)
	(954.35)	(954.35)	(954.35)	(954.35)	(954.35)	(954.35)	(954.35)	(954.35)
	(5.38)	(5.38)	(5.38)	(5.38)	(5.38)	(5.38)	(5.38)	(5.38)
						15,407.00		
	-	-	-	-	-	-	-	-
	35,229.37	35,230.37	35,232.37	4,419.37	35,230.37	35,231.37	35,230.37	31,520.50
	(395.00)	(395.00)	(395.00)	(395.00)	(395.00)	(395.00)	(395.00)	(395.00)
	(7.97)	(7.97)	(7.97)	(7.97)	(7.97)	(7.97)	(7.97)	(7.97)
	(462.50)	(462.50)	(462.50)	(462.50)	(462.50)	(462.50)	(462.50)	(462.50)
	(943.00)	(943.00)	(943.00)	(943.00)	(943.00)	(943.00)	(943.00)	(943.00)
	-	-	-	-	-	-	-	-
	33,420.90	33,421.90	33,423.90	2,610.90	33,421.90	33,422.90	33,421.90	29,712.03
LG	13.691%	13.691%	13.692%	1.717%	13.691%	13.691%	13.691%	12.249%
	22,160.92	22,161.92	22,162.92	(8,650.08)	22,160.92	22,161.92	22,161.92	18,452.05
	15,406.00	15,406.00	15,407.00	15,407.00	15,407.00	15,407.00	15,406.00	15,406.00
	-	-	-	-	-	-	-	-
	(2,337.56)	(2,337.56)	(2,337.56)	(2,337.56)	(2,337.56)	(2,337.56)	(2,337.56)	(2,337.56)
	35,229.37	35,230.37	35,232.37	4,419.37	35,230.37	35,231.37	35,230.37	31,520.50

NBWRA Obligations						
Vendor	Encumbrances	Paid to date	Adjustments	Balance	Expires	% Spent
Weir Technical Services FY15/16	58,150.43	7,809.56	-	50,340.87	6/30/2017	13%
Weir Technical Services FY16/17	75,500.00	-	-	75,500.00	6/30/2017	0%
Bryant & Associates FY16/17	36,000.00	3,700.00	-	32,300.00	6/30/2017	10%
Total	169,650.43	11,509.56	-	158,140.87		
	Unencumbered	Spent	Misc.	Balance		% Spent
Admin Agency Services FY15/16	46,041.77	7,190.88	-	38,850.89		16%
Admin Agency Services FY15/16	135,000.00	-	-	135,000.00		0%
Unallocated funds	64,595.89	-	-	64,595.89		0%
Contingency	-	-	-	-		#DIV/0!
Total	245,637.66	7,190.88	-	238,446.78		
Miscellaneous Expenses		-				
	Scheduled costs	Expenses	Adjustments	Balance		% Spent
Total	415,288.09	18,700.44	-	396,587.65		5%

Carryover from LFY  
 \* Currently 75,500 is encumbered for FY16/17.  
 Will need to extend agreement and modify encumbrance if goes to 4th year

Carryover from LFY

**North Bay Water Reuse Authority**  
**July 1, 2016 to Date Transaction Summary**  
**as of September 13, 2016**  
**Discretionary**

Item No. 6.c

<u>Date</u>	<u>Description</u>	<u>Amount</u>	
7/1/2016	Beginning Balance	35,663.57	b
7/28/2016	County of Marin - Associate Fee (WTRN-13)	5,000.00	d
7/28/2016	American Canyon - Associate Fee (WTRN-12)	5,000.00	d
8/22/2016	MMWD - Associate Fee (WTRN-15)	5,000.00	d
<b>Current NBWRA Balance</b>		<b>50,663.57</b>	
<b>PENDING</b>			
	WaterReuse 2016 Conf Sponsorship (Correction)	(500.00)	ua
<b>Projected Balance</b>		<b>50,163.57</b>	

<b>NBWRA Reconciliation</b>			
Beginning Balance	35,663.57		b
Deposits	15,000.00		d
Interest Earnings	-		i
Payments	-		p
Balance	50,663.57		

<u>Combined</u>	<u>Marin Muni</u>	<u>City of</u>
<u>Water Dist.</u>	<u>Marin County</u>	<u>American Canyon</u>
35,663.57	16,884.62	15,000.00
5,000.00	5,000.00	
5,000.00		5,000.00
5,000.00	5,000.00	
50,663.57	21,884.62	20,000.00
(500.00)		
50,163.57	21,884.62	20,000.00
<b>MMWD Marin County AM</b>		
35,663.57	16,884.62	15,000.00
15,000.00	5,000.00	5,000.00
-	-	-
-	-	-
50,663.57	21,884.62	20,000.00

<b>NBWRA Obligations</b>						
<u>Vendor</u>	<u>Encumbrances</u>	<u>Paid to date</u>	<u>Adjustments</u>	<u>Balance</u>	<u>Expires</u>	<u>% Spent</u>
<b>N/A</b>						
Total	-	-	-	-		
<u>Project</u>	<u>Unencumbered</u>	<u>Spent</u>	<u>Misc.</u>	<u>Balance</u>		<u>% Spent</u>
Admin Agency Services (Unallocated)	-	ua	-	-		#DIV/0!
Admin Agency Services (Room Rental)	-	rr	-	-		#DIV/0!
Federal Congressional Tour	-	ft	-	-		#DIV/0!
State Congressional Tour	-	st	-	-		#DIV/0!
Total	-	-	-	-		
Miscellaneous Expenses		m	-			
	<u>Scheduled costs</u>	<u>Expenses</u>	<u>Adjustments</u>	<u>Balance</u>		<u>% Spent</u>
Total	-	-	-	-		#DIV/0!

EXPENSES NOT ALLOCATED TO  
SPECIFIC ENTITIES IN THIS  
ACCOUNT

**Interest**  
**North Bay Water Reuse Authority**  
**as of September 13, 2016**

**FY2013/2014**

<b>Period</b>	<b>Date Posted</b>	<b>Amount</b>
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
<b>Total</b>		<b>\$ 4,406.53</b>

**FY2014/2015**

<b>Period</b>	<b>Date Posted</b>	<b>Amount</b>
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
<b>Total</b>		<b>\$ 8,218.73</b>

**FY2015/2016**

<b>Period</b>	<b>Date Posted</b>	<b>Amount</b>
1st Quarter	10/15/2015	\$ 1,631.68
2nd Quarter	1/15/2016	\$ 3,371.28
3rd Quarter	4/15/2016	\$ 3,509.54
4th Quarter	7/15/2016	\$ 3,407.03
<b>Total</b>		<b>\$ 11,919.53</b>

**FY2016/2017**

<b>Period</b>	<b>Date Posted</b>	<b>Amount</b>
1st Quarter		
2nd Quarter		
3rd Quarter		
4th Quarter		
<b>Total</b>		<b>\$ -</b>

# Board Information Requests

## Item 7



## Board Information Requests

- 💧 Request: Develop Membership Outreach Brochure
  - Include: Program information, costs on general membership, study and project funding
  
- 💧 Response: We can use the NBWRP general information brochure and will develop a 1-page insert to accompany the brochure on membership, study and projects costs/benefits

# Board Information Requests

## 💧 Investments and Returns to NBWRA Members\*

- Local Investment:
  - From 2002-2015 member agencies have invested \$9.85M in supporting the Program and studies
- Grants Received:
  - From 2002 to mid-2016 members agencies have received \$38.9M in federal and state grants for studies and projects

## 💧 Benefits to the region beyond the dollar value of projects:

- Improved water quality and quantity – identified 30,000 AFY ‘new’ water
- Contributions toward a stable water supply = strong economy, healthy environment and vibrant communities

\* From NBWRA March 2016 Board Meeting

# Proposed FY2016/17 Budget Amendments

## Item 8



- 💧 At the July meeting it became clear that the current budget process of tying NBWRA program costs to individual agency projects created an unsustainable financial obligation for many of our members.
- 💧 New approach was needed to establish an equitable way to share program costs and still recognize individual agency project costs and benefits.
- 💧 Therefore I asked the team to evaluate and develop a budget allocation process that:
  - Assigns Feasibility Study costs to all that benefited
  - Assigns EIR costs to all that will benefit
  - Shares Program costs equitably
  - Flattens out the cost distribution between all member agencies

## Budget Discussion and Action

- 💧 Last meeting we discussed the FY 2016/17 budget and proposed amendment
- 💧 Today proposed changes to the cost allocation process will be discussed
- 💧 Action: Schedule FY 2016/17 budget for approval in October

# Proposed NBWRA Budget Amendments

Item Date Approved	FY14/15 5/19/14	FY15/16 4/27/15	FY16/17 4/25/16 (includes amendments scheduled for action October 2016)	Total	FY16/17 Amendments (scheduled for action October 2016)
Program Development	190,200	190,200	190,200	570,600	
Federal Advocacy	88,000	112,000	112,000	312,000	24,000
State Advocacy	36,000	36,000	44,400	116,400	8,400
Program Manager	70,500	75,500	75,500	221,500	
Administrator & Fiscal Agent	251,836	267,205	285,958	805,000	
Engineering & Outreach	895,963	985,634	1,168,655	3,050,252	51,872
Total	1,532,499	1,666,539	1,876,713	5,075,752	84,272

# Allocation between NBWRP Phases: A Different Perspective

Activity	Total Cost	Allocation of Costs			Phase 1 Agency		Phase 2 Agency	
		Phase 1	Phase 2	Joint Use (Each of 8 Agencies)	Phase 1	Joint Use Phase 1 Agencies	Phase 2	Joint Use Phase 2 Agencies
Program Development	570,600	40%	60%		228,240		342,360	
Federal Advocacy	312,000	30%	70%		93,600		218,400	
State Advocacy	116,400			12.50%		43,650		72,750
Program Manager	221,500			12.50%		83,063		138,438
Administrator & Fiscal Agent	805,000			12.50%		151,875	400,000	253,125
Engineering & Outreach	3,050,252				\$84,694 <sup>1</sup>		\$2,965,558 <sup>2</sup>	
Total	5,075,752				519,458	278,588	3,813,393	464,313
					\$685,121		\$4,390,631	

# Allocation between Agencies: Multiple Processes for Phase 2

💧 MOU 2013: “...share equally in all Phase 2 Costs...”

Agency	Percent of Costs Except Joint Costs
All	20%

💧 Board of Directors 5/19/2014 (Based on Scoping Study Project List)

Agency	Percent of Costs Except Joint Costs
Novato SD	26.7%
Petaluma	23.3%
SVCSD	3.9%
SCWA	10.9%
Napa SD	35.2%

💧 Current project list approved by the Board assumes a final “true up” based on the value of projects by agency (Similar to Phase 1)

Agency	Percent of Costs Except Joint Costs
Novato SD	10.0%
Petaluma	51.6%
SVCSD	13.0%
SCWA	14.7%
Napa SD	10.7%

# Proposed: Allocation for Phase 2 Study and Program Costs

## 💧 Feasibility Study Engineering Costs

- All member agencies received “benefit” of the feasibility level analysis
- Costs allocated based on the agency’s percentage of the number of their projects out of the total studied at feasibility level

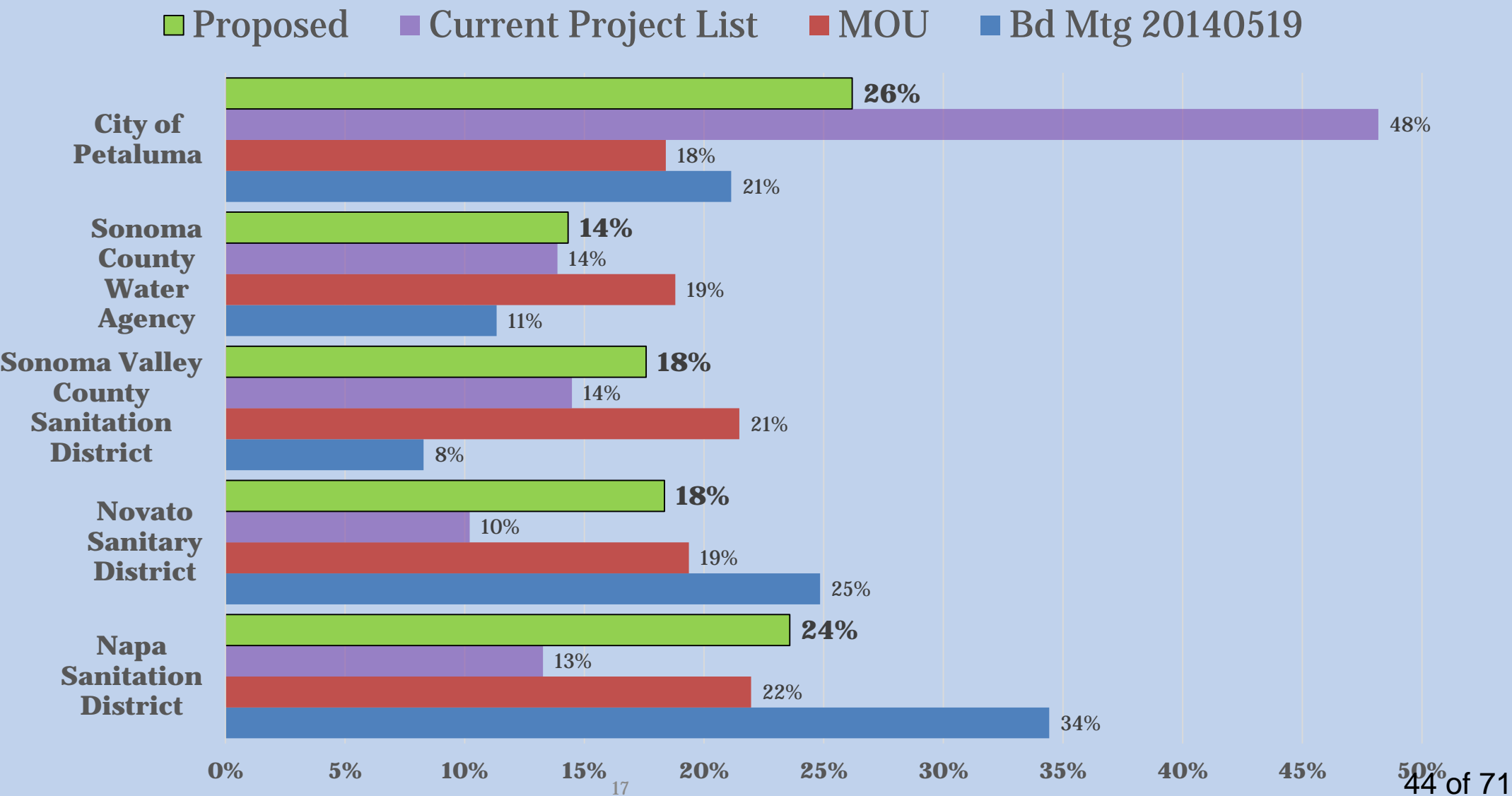
## 💧 Environmental and Financial Capability Analysis

- Costs allocated based on agency’s percentage of total project costs in the final EIR/EIS

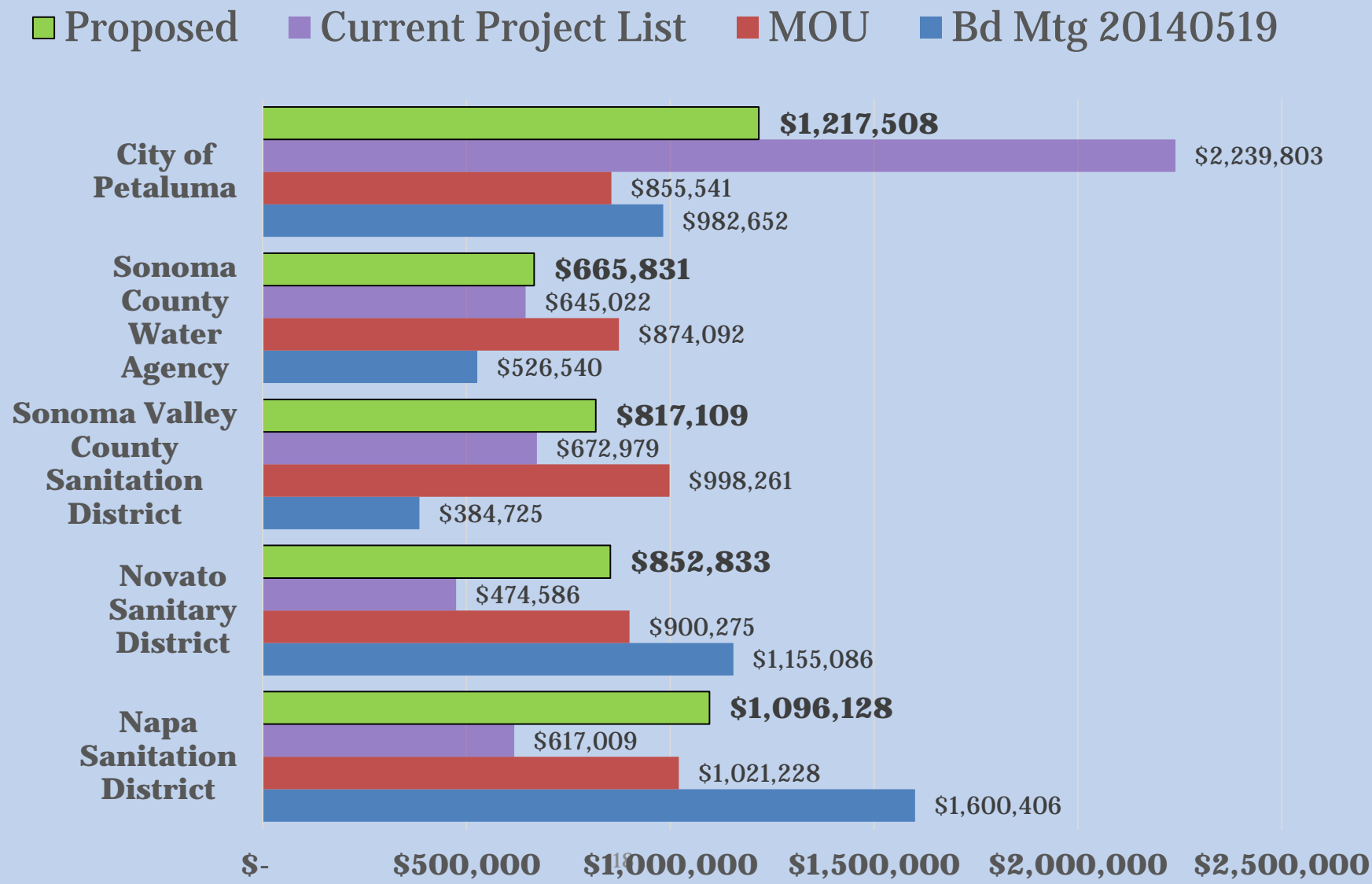
## 💧 All Program Costs Shared Equally between Member Agencies – As per 2013 MOU

- Feasibility Study: Meetings, Public Involvement, Grant Administration
- Program Manager
- Program Development, Federal and State Advocacy
- Program Administration (SCWA)

# Cost Allocation Processes for Phase 2 Agencies (Percent)



# Cost Allocation Processes for Phase 2 Agencies (\$s)



## Proposed Budgets based on New Approach

	<b>Petaluma</b>	<b>SCWA</b>	<b>SVCSD</b>	<b>Novato SD</b>	<b>Napa SD</b>	<b>LGVSD</b>	<b>NMWD</b>	<b>Napa County</b>
Total 3-Year Program Cost <sup>1</sup>	\$1,217,508	\$665,831	\$817,109	\$852,833	\$1,096,128	\$130,469	\$184,501	\$111,414
Paid to Date	\$362,741	\$216,638	\$256,128	\$455,078	\$697,456	\$91,881	\$149,624	\$71,637
Remaining Cost	\$854,767	\$449,193	\$560,981	\$397,755	\$398,672	\$38,588	\$34,877	\$39,777

<sup>1</sup>. Phase 1, Phase 2, Joint Use

## Action: Schedule FY 2016/17 Budget for Approval at October Meeting

- 💧 Consider: Budget amendments of \$84,272 for FY 2016/17 Program Development & Engineering/Public Outreach contracts
- 💧 Consider: Proposed revisions to the cost allocation approach
- 💧 Action: Schedule FY 2016/17 Budget for Approval at October Meeting

## Looking Forward

- 💧 Based on outcome of Phase 2 project investigations:
  - Future costs to agencies may vary based on new Phase 2 partners and projects
  - Although total Program costs may increase, the cost per agency could decline
  
- 💧 Once the Phase 2 project list is finalized, the potential cost allocation will be developed for discussion by the Board

# Program Development, Federal and State Advocacy

## Item 9



## Program Development and Federal Advocacy

- 💧 Washington DC – September 20-22
  - Western Drought bills are being conferenced
  - We are scheduling meetings in support of; grants, loans, Title XVI and the authorization fix language
- 💧 Congress adjourns at the end of September and won't be back in session until after the election
- 💧 It is anticipated the Western Drought Bill will be voted on during the lame duck session after the election

# State Advocacy



## State Advocacy

- 💧 August 31 was the final day of the Legislature's 2-year 2015/16 session
- 💧 The final weeks of session included passage of a variety of high-profile environmental bills, including:
  - Climate change legislation already signed by Governor Brown increases California's greenhouse gas reduction goal from the previous goal of hitting 1990 levels by 2020 to a much more ambitious target of slashing emissions **to 40 percent below 1990 levels by 2030.**
  - SB 1381 (Lara) requires the Air Resources Board to approve and implement the comprehensive short-lived climate pollutant strategy to achieve, from 2013 levels, a **40% reduction in methane, a 40% reduction in hydrofluorocarbon gases, and a 50% reduction in anthropogenic black carbon, by 2030.**

## State Advocacy

- 💧 Late-in-session legislative actions also included:
  - Passage of SB 1328 which would authorize the State Water Resources Control Board to expend moneys from the greenhouse gas reduction fund (upon appropriation by the Legislature) to provide grants to public agencies, non profit organizations, public utilities and mutual water companies to implement water projects that are intended to reduce greenhouse gas emissions, including:
    - Stormwater and dry weather runoff collection and treatment
    - Wastewater
    - Water recycling
    - Drinking water
  - Legislative appropriation for this potential program was not included in the 2016 end-of-session greenhouse gas funding deal, but could be in the future.

## State Advocacy

### 💧 Additional items:

- On August 26, AB 2022 (Gordon), a WRCA, OCWD, OC San sponsored bill, was enrolled to the Governor and is now awaiting his signature. The measure allows the bottling of advanced purified water for educational purposes.
- As most of you know, the SWRCB including DDW, insisted on a number of amendments that were negotiated and accepted after it became clear the bill would likely face a veto absent their inclusion.
- AB 2444 – A measure that would have put a Parks Bond before the voters in 2018 did not move forward at the end of session. Of note, this bill would have provided “extra credit” for projects that incorporated beneficial water/environmental uses – including recycled water.

# State Advocacy

## 2016 Election

- 2016 will be the last big shake up in the Legislature until 2024
  - 2/3 of legislators are freshman or sophomores
  - The advantages of incumbency mean there will be limited opportunities in the next decade to change the political make-up of the Legislature
- Will Assembly and/or Senate Democrats win back a 2/3 Super Majority?
  - Assembly Democrats need to flip two seats to gain 2/3 majority. Political insiders have identified six Republican incumbents who are in jeopardy of losing their seats.
  - Senate Democrats need one seat to achieve a supermajority, but there are far fewer competitive races in the Senate: 2 potential pick ups: (SD-21 & SD-29).

## State Advocacy

### 💧 Two “Open Seats” are in the NBWRA region

- Assemblymember Bill Dodd and former Assemblymember Mariko Yamada are vying for termed-out Senator Wolk’s seat.
- The expected winner to replace Assemblymember Dodd is Cecilia Aguiar- Curry (D)

whose bio describes the following experience:

- Planning Commissioner, City Councilmember, and the first woman Mayor of Winters.
- From cutting apricots in the packing shed to helping her dad in the walnut orchards, Cecilia learned about hard work what it takes to thrive in a farming community. Today, she and her brothers are co-owners of the family’s 80 acre walnut farm.
- Cecilia earned degrees in business administration and accounting from San Jose State University. Her education and experience with agriculture inspired her to launch a consulting firm specializing in water, public policy and community outreach.
- Cecilia volunteers for her community. She is Chair of the Yolo Housing Commission, Vice-Chair of the Yolo County Water Association, and serves on the Board of Directors of the Sacramento Council of Governments.

# Engineering and Environmental Services and Public Outreach Services Update

## Item 10



# Public Outreach Update



## Public Outreach

- 💧 Prepare materials for Sept 20/21 DC trip
- 💧 Prepare one-sheet brochure for potential new members


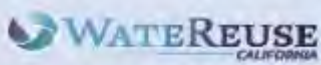
### News Items:

- 💧 State Water Board releases draft feasibility report on Direct Potable Reuse
- 💧 45 day public comment period
- 💧 SWRCB / Expert Panel will submit final report to state legislature by December 31<sup>st</sup>
- 💧 Two events in Northern CA you may want to attend


# Public Outreach

Informational Forum at SCVWD  
Thursday, September 29 – 1 pm to 4 pm


Northern California Workshop  
October 6, 2016 – 1 pm to 4 pm  
Joe Serna Jr. – CalEPA Headquarters Bldg.  
Coastal Hearing Room 1001 I Street, 2nd Flr  
Sacramento, CA




## Save-the-Date DPR Draft Report



WaterReuse California supports the establishment of policies and development of funding options that support as many water recycling solutions as possible; that a range of customized "mix and match" options offer each community or region the most potential for success in offsetting limited drinking water sources, including imported water.



on valley



industrial high

### Northern California Chapter Meeting Thursday, September 29, 2016 1:00 – 4:00 PM

You are invited to a special briefing on the release of the draft report to the California Legislature regarding the feasibility of developing statewide regulations for direct potable reuse (DPR). The release of this groundbreaking report has been highly anticipated across the nation.

Hear from the State Water Resources Control Board's Division of Drinking Water, members of the DPR Expert Panel, the Advisory Panel, and more, on the possibilities of expanding our drinking water supply through DPR.

**Location**  
Santa Clara Valley Water District  
Headquarters Boardroom  
5700 Almaden Expressway, San Jose

**Please RSVP by September 23 at:**  
<https://docs.google.com/forms/d/1s5FgNCUYn8BBEjujEOJ6xaMQFE9HVi2wbD0NVXE717A/>

# Feasibility Study Status Report



# Feasibility Report

- 💧 All agency comments received as of August 31<sup>st</sup>
- 💧 Created a comment register:
  - All comments and edits noted
  - Response to comments and edits noted
- 💧 Will be contacting agencies for clarification or to resolve any questions
- 💧 Anticipated final draft on October 7<sup>th</sup>

**Brown & Caldwell**  
Comment Log

Client: North Bay Water Reuse Authority  
Project: Phase 2 Feasibility Study Report

P Paragraph  
S Sentence  
e.g. P2.S3 2nd Paragraph Third Sentence

Project Number: 140564  
Date: 7-Sep-16

Comment Number	Reviewer Agency	Review Date	Reference (Page, Section)	Review Comments / Questions	Comments	Response	Resolution / Response	Date
1.01	Napa SD	7/6/2016	1.1, P2.S2	Delete repetitive period	JC	Accepted, revision made		9/6/2016
1.02	Napa SD	7/6/2016	1.1, P4.S1	Delete comma after "Authority", capitalized "amendment"	JC	Accepted, revision made		9/6/2016
1.03	Napa SD	7/6/2016	1.2, P1.B6	Replace comma with semicolon	JC	Accepted, revision made		9/6/2016
1.04	Napa SD	7/18/2016	1.1, P2.S2	Move comma inside of quotation	JC	Accepted, revision made		9/6/2016
1.05	Petaluma	7/18/2016	1.1, P4.S1	Delete repetitive period	JC	Accepted, revision made		9/6/2016
1.06	Petaluma	7/18/2016	1.1, P4.S2	Delete comma after "Authority", replace "in" with "on"	JC	Accepted, revision made		9/6/2016
1.07	Petaluma	7/18/2016	1.3, T1-1	I don't believe that American Canyon is a signatory	JC	Accepted, revision made	Mike - I can't seem to locate this MOU, we need it for the Appendices and for responding to the comment.	9/6/2016
1.08	Petaluma	7/18/2016	1.5.2, P1.S1	Delete "public"	JC	Accepted, revision made	Were these open to be consistent throughout the report?	
1.09	Petaluma	7/18/2016	1.6, P1.B1	Update with latest cost information?		Accepted, revision made	Costs will be updated to be consistent throughout the report	
1.10	Petaluma	7/18/2016	1.6, P2.B1	Update with latest cost information?		Accepted, revision made	Costs will be updated to be consistent throughout the report	
1.11	Petaluma	7/18/2016	1.6, P2.B2	Update with latest cost information?		Accepted, revision made	Costs will be updated to be consistent throughout the report	9/6/2016
1.12	Petaluma	7/18/2016	1.6, P2.B3	Update with latest cost information?	JC	Accepted, revision made	Costs will be updated to be consistent throughout the report	9/6/2016
1.13	Petaluma	7/18/2016	1.6, T1-3	Update table	JC	Accepted, revision made	Costs will be updated to be consistent throughout the report	9/6/2016
1.14	Petaluma	7/18/2016	1.7, T1-4	Delete "Primarily" from Appendix C Topic; enclose in parentheses "completed in Phase 1" and "a single line"	JC	Accepted, revision made	Costs will be updated to be consistent throughout the report	9/6/2016
1.15	Petaluma	7/18/2016	1.1, P1.S1	Revis e to read "[...] and economic and financial analyses for Phase 2 [...]"	JC	Accepted, revision made	Costs will be updated to be consistent throughout the report	9/6/2016
1.16	Novato SD	7/18/2016	1.1, P2.S2	Insert "the" before "full"	JC	Accepted, revision made	Costs will be updated to be consistent throughout the report	9/6/2016
1.17	Novato SD	7/18/2016	1.1, P4.S1	Delete "in"	JC	Accepted, revision made	Costs will be updated to be consistent throughout the report	9/6/2016
1.18	Novato SD	7/18/2016	1.1, P5.S2	Insert comma after "tributaries" and "benefits"	JC	Accepted, revision made	Costs will be updated to be consistent throughout the report	9/6/2016
1.19	Novato SD	7/18/2016	1.2, P2.S1	Insert "with" before existing; replace "are" with "being"	JC	Accepted, revision made	Costs will be updated to be consistent throughout the report	9/6/2016
1.20	Novato SD	7/18/2016	1.3, P1.S1	Insert to read "The MOU includes signatures of the ten Agencies that comprise the Authority"	JC	Accepted, revision made	Costs will be updated to be consistent throughout the report	9/6/2016
1.21	Novato SD	7/18/2016	1.5.3, P1.B3	Replace "and" with "to"	JC	Accepted, revision made	Costs will be updated to be consistent throughout the report	9/6/2016
1.22	Novato SD	7/18/2016	1.7, T1-4	Replace Sections 4 and 5 Titles	JC	Accepted, revision made	Costs will be updated to be consistent throughout the report	9/6/2016
1.23	SCWA	7/28/2016	1.1, P1.S1	Revis e "Authority" with "NBWRA"; insert "as well as, an" before "economic"	JC	Accepted, revision made	Costs will be updated to be consistent throughout the report	9/6/2016
1.24	SCWA	7/28/2016	1.1, P1.S1	Needs to be consistent throughout report. Perform terminology consistency check for all sections and all terms.	JC	Accepted, revision made	Costs will be updated to be consistent throughout the report	9/6/2016
1.25	SCWA	7/28/2016	1.1, P1.S1	Replace "Authority" with "NBWRA"; insert "as well as, an" before "economic"	JC	Accepted, revision made	Costs will be updated to be consistent throughout the report	9/6/2016
1.26	SCWA	7/28/2016	1.1, P2.S2	This makes it sound like Phase 1 projects were not complete/valuable. I suggest the word "full" be removed. Change the wording to indicate Phase 2 "add" value	JC	Accepted, revision made	Costs will be updated to be consistent throughout the report	9/6/2016
1.27	SCWA	7/28/2016	1.1, P2.S2	Needs to be consistent throughout report. Perform terminology consistency check for all sections and all terms.	JC	Accepted, revision made	Costs will be updated to be consistent throughout the report	9/6/2016

# Potential New Phase 2 Project Opportunities



## Preliminary List of Potential Projects for Study

- Projects identified from a variety of sources
- Not consistent in level of analysis and/or consistent to Phase 2 feasibility level analysis
- All projects are associated with existing Full or Associate Members of NBWRA
- However, projects could serve as potential mechanisms to utilize the Phase 2 authorization, meet objectives and maximize regional benefits

Agency or Agencies	Project	Yield (AFY)	Cost (\$Million)
<b>American Canyon</b>	8 Near Term Projects	200	\$8.5 <sup>1</sup>
<b>MMWD/CMSA</b>	San Quentin	153	\$8.5 <sup>1</sup>
<b>San Rafael/MMWD/LGVSD</b>	McInnis Marsh	TBD	TBD
<b>Marin Co Parks/LGVSD/MMWD</b>	Upper Gallinas Creek Restoration	TBD	TBD
<b>Novato SD</b>	Seasonal Storage Near Highway 37 (Tertiary)	150	\$5.6 <sup>2</sup>

# Issues to be Addressed

## Budget Impacts

- Engineering, Environmental and Public Outreach Services Contract to:
  - Revise Feasibility Study (Task 2)
  - Expand EIR/EIS and Permitting (Task 3)
  - Expand Financial Capabilities Analysis (Task 4)
- Program Administration

## Institutional

- Costs/benefits to new members
- Agreement by new members
- Cost allocation method applied
- MOU revisions as needed

## Actions to Address Issue of New Projects/Agencies

- 💧 Direction from Board to investigate further and report on engineering aspects:
  - Conduct preliminary layouts and bring cost estimates consistent with Feasibility Study
  - Report: Identify LOE to incorporate agency information and project descriptions into the report
  - EIR/EIS: Identify LOE to expand the analysis
- 💧 Budget is available to do the above preliminary analysis
- 💧 Report back at October Board meeting

# Items for Future Discussion & Action

## Item 11



## Items for Future Discussion and Action

### September

- Finalize 2016/17 budget and member cost-share obligations
- Begin discussion on MOU Revisions

### October

- Report on alternatives for moving forward with Phase 2 studies
- Approve 2016/17 Budget
- Discuss proposed Program changes

### December

- Discuss proposed 2017/18 and 2018/19 budgets
- Discuss proposed Program changes

## Preliminary Discussion on MOU Revisions

- 💧 In the future, the MOU will be reviewed and possibly revised to support the direction the Board establishes
- 💧 Before any MOU revisions are considered, the Board will be discussing several items in the coming months:
  - Revised NBWRA Program area map
  - In addition to recycled water, types of water management project support provided
  - Ability to address new studies and grant efforts in addition to Title XVI
  - New costs and cost-sharing for NBWRA membership
  - Rotating membership terms; increase financial stability, never more than a few members rotating off at a time
  - Development of consultant scope content and budgets to meet Program direction

# Comments from Chair and Board Members

## Item 12



# Adjourn

