



## **NORTH BAY WATER REUSE PROGRAM**

*Expanding Water Supplies with Regional Reuse*



### **BOARD OF DIRECTORS MEETING**

#### **AGENDA**

**Monday, September 21, 2015**  
**9:30 A.M.**

**Novato Sanitary District**

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

Consultants and others unable to attend in person may call in: 1-866-906-7447 Pass Code: 2428170#

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

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

**3. Public Comment (3 minutes)**

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

**4. Introductions (2 minutes)**

**Action**  
**Pages 3 - 5**

**5. Board Meeting Minutes of July 27, 2015 (1 minute)**

(The Board will consider approving the minutes from the July 27, 2015 Board meeting.)

**Information**  
**Pages 6 - 13**

**6. Report from the Program Manager (2 minutes)**

**6.a Consultant Progress Reports**

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

**Information**  
**Pages 14 - 31**

**7. Financial Reports for the Periods Ending June 30, 2015 and August 31, 2015 (5 minutes)**

(The Board will review the financial reports for the periods ending June 30, 2015 and August 31, 2015.)

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

- Information**      **8.      Program Development, Federal, and State Advocacy Status Reports (30 minutes)**  
(The Board will be updated on the status of Program Development, Federal Advocacy, and State Advocacy.)
- Information**      **9.      Outreach Program Update (5 minutes)**  
(The Board will be updated on the Outreach Program.)
- Information**      **10.      Status Report – North Bay Water Reuse Program Phase 2 (30 minutes)**  
**Pages 32 – 37**
- Extended Storage Study Scope and Approach
  - Overview of Findings
    - Napa Sanitation District
    - Sonoma Valley County Sanitation District
    - City of Petaluma
    - Novato Sanitary District
  - Other Insights
- Discussion**      **11.      Direction from Board Regarding Communication, Regional Participation, and Related Issues (15 minutes)**  
(The Board will discuss and provide direction regarding communication, regional participation, and related issues.)
- 12.      Adjournment (1 minute)**

<p style="text-align: center;"><b>Next Board Meeting</b> <b>Monday, October 26, 2015, 9:30 A. M.</b></p>
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(In compliance with the Americans with Disabilities Act of 1990, if you need special assistance to participate in a Board meeting, or you need a copy of the agenda, or the agenda packet, in an appropriate alternative format, please contact the Program Manager at (510) 410-5923. Notification of at least 48 hours prior to the meeting or time when services are needed will assist in assuring that reasonable arrangements can be made to provide accessibility to the meeting or service. A copy of all the documents constituting the agenda packet is available for public inspection prior to the meeting at 500 Davidson Street, Novato, CA 94945. Any person may request that a copy of the agenda or the agenda packet be mailed to them for a fee of \$.10 per page plus actual mailing costs. If you wish to request such a mailing, please contact Chuck Weir, Weir Technical Services, 3026 Ferndale Court, Pleasanton, CA 94588, 510-410-5923, [chuckweir@sbcglobal.net](mailto:chuckweir@sbcglobal.net). The agenda for each meeting is also available on-line at [www.nbwra.org](http://www.nbwra.org) and will be available at the meeting.)

**North Bay Water Reuse Authority  
Board of Directors Meeting  
Minutes  
July 27, 2015**

**1. Call to Order**

Chair Rabbitt called the meeting to order at 9:36 a.m. on Monday, July 27, 2015 at the Novato City Hall Council Chambers, 901 Sherman Drive, Novato, CA 94945. Consultants and others who were unable to attend participated via telephone, 1-866-906-7447, passcode 2428170#.

**2. Roll Call**

<b>PRESENT:</b>	David Rabbitt, Chair	Sonoma County Water Agency
	Bill Long, Vice Chair	Novato Sanitary District
	Keith Caldwell	Napa County
	Grant Davis	Sonoma Valley County Sanitation District
	Rabi Elias	Las Gallinas Valley Sanitary District
	Jack Gibson	Marin Municipal Water District
	Mike Healy	City of Petaluma
	John Schoonover	North Marin Water District
	Jill Techel	Napa Sanitation District

**ABSENT:** Steve Kinsey, Marin County  
Jason Holley, City of American Canyon

**OTHERS**

<b>PRESENT:</b>	Chuck Weir, Program Manager	Weir Technical Services
	Jack Baker	North Marin Water District
	Kevin Booker	Sonoma County Water Agency
	Chris DeGabriele	North Marin Water District
	Jenny Gain	Brown & Caldwell
	Robin Gordon	Data Instincts
	Jim Graydon	Brown & Caldwell
	Tim Healy	Napa Sanitation District
	Pam Jeane	Sonoma Valley County Sanitation Agency
	Craig Lichty	Kennedy Jenks Consultants
	Phillip Miller	Napa County
	Pilar Oñate-Quintana	The Oñate Group (via telephone)
	Larry Russell	Marin Municipal Water District
	Dan St. John	City of Petaluma
	Mike Savage	Brown & Caldwell
	Brad Sherwood	Sonoma County Water Agency
	Jake Spaulding	Sonoma County Water Agency
	Dawn Taffler	Kennedy Jenks Consultants
	Jeff Tucker	Napa Sanitation District
	Leah Walker	City of Petaluma

### **3. Public Comments**

There were no comments from the public

### **4. Introductions**

Introductions were made as there were several new people in attendance.

### **5. Board Meeting Minutes of April 27, 2015.**

A motion by Director Long, seconded by Director Caldwell to approve the April 27, 2015 minutes was unanimously approved.

### **6. Report from the Program Manager**

#### **a. Consultant Progress Reports**

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

### **7. Financial Report for the Period Ending June 30, 2105**

The Board reviewed the Financial Report and noted that all expenses were well within budget for the fiscal year. The report is essentially completed with possibly a few minor items still to be added. A final report will be presented at the October 26, 2015 meeting.

### **8. Outreach Program Update.**

Robin Gordon provided an update for the Board. They have been working with the Program Development consultant to update items for use in Washington D.C.

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

The Program Manager, on behalf of Ginger Bryant, provided an update for the Board on RE-ACT, Washington D.C. activities and a planned tour for North Bay Congressional representatives on August 20, 2015.

Pilar Oñate-Quintana discussed state issues including the State Board's Recycled Water Funding Guidelines, and an updated CEQA exemption for recycled water projects. She also discussed current legislation, including AB606 (Levine) and SB 471 (Pavley). She is also working on a potential state tour in the fall.

### **10. Workshop – North Bay Water Reuse Program Phase 2**

Mike Savage and Dawn Taffler discussed the following topics: Screening Projects for Feasibility Study, Formulating Alternatives, Recommended Program for Feasibility Study, and Schedule. The list of projects has continued to evolve and most recently a range of storage projects was added to the recommended program to allow further evaluation and analysis before selecting one storage project for those agencies needing seasonal storage. The recommended projects include treatment plant capacity increases, seasonal storage, habitat restoration, distribution, and groundwater management. The total costs range from \$140 - \$205 Million depending on the range of storage projects. Costs will be reduced as storage projects are selected and as the size of projects are modified. Currently \$80 Million in projects can be funded through Title XVI. Non-Title XVI projects will also receive full EIR/EIS analysis and be eligible for other federal and state funding.

**11. Approval of Recommended Phase 2 Program for Feasibility Study**

The Board was asked to approve the list of projects as recommended for the Phase 2 Program for Feasibility Study. There was considerable discussion on the process of approving the projects. The Board was concerned that there had not been adequate information in the packet to allow them to properly consider the projects. The consultant team agreed to send information on the list of projects, seasonal storage, and costs to the Board for their information. A motion by Director Healy, seconded by Director Long to approve the Recommended Phase 2 Program for Feasibility Study was approved with two abstentions.

The Board also discussed methods for keeping the Board better informed and getting additional agencies to participate in order to better serve the region. Chair Rabbitt was asked to lead a group to examine issues and report back at a future Board meeting.

**12. Adjournment**

Chair Rabbitt adjourned the meeting at 11:23 a.m. The next meeting will be Monday, October 26, 2015 at 9:30 a.m. at Novato City Hall Council Chambers.

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

Charles V. Weir  
Program Manager

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**ITEM NO. 6 REPORT FROM THE PROGRAM MANAGER**

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

**Item No. 6.a. Consultant Progress Reports**

Attached are the consultant progress reports for July and August 2015. Reports from Bryant & Associates will be combined with those in the packet and redistributed to the Board and TAC. The consultants will be available to respond to any questions from the Board.

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Following is a brief description of other Agenda items:

**Item No. 7. Financial Reports for the Periods Ending June 30, 2015 and August 31, 2015**

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

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

Ginger Bryant and Pilar Oñate-Quintana will provide a presentation on these topics. Topics will include the August 20, 2015 Congressional Tour, federal legislation update, plans for the next Washington D.C. tour, a California end of Legislative session update, and plans for the October 8, 2015 State representatives tour.

**Item No. 9. Outreach Program Update**

Mark Millan will provide an update for the Board.

**Item No. 10. Workshop - North Bay Water Reuse Program Phase 2**

The consultant team will lead the Board and TAC in a discussion of Phase 2. Topics to be discussed include the following:

- Extended Storage Study Scope and Approach
- Overview of Findings
  - Napa Sanitation District
  - Sonoma Valley County Sanitation District
  - City of Petaluma
  - Novato Sanitary District
- Other Insights



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

**ACTIVITIES: JULY 1, 2015 THROUGH JULY 31, 2015**

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

#### **1.1 Workshops**

- Prepared TAC working session materials and handouts
- Attended and presented at TAC workshop
- Prepared Board and TAC meeting materials and handouts
- Attended and presented at Board and TAC meeting

#### **1.3 Public Involvement**

- Phone calls with project team members for collaboration on preparation of upcoming TAC & Board Workshop and Meetings.
- Updating and maintaining relevant program content and news articles on project web site.
- Provide project information to Board & TAC members as requested.
- Finalize PowerPoint presentation for Chair Rabbitt to make at WSWC and provide on-site support July 8 & 9.
- Make updates to NBWRA website to support advocacy efforts.
- Finalize PowerPoint presentation and handouts for Ginger Bryant for Arizona WRA conference in Flagstaff July 27 & 28.
- Draft and distribute press releases for WaterSMART Grant and NBWRA/Feinstein/Boxer Drought Bill.
- Prepare draft layouts, text and maps for August 20th congressional staff tour handouts.

#### **1.4 Administration**

- Performed project invoicing and developed activities report
- Prepared scope of work for Extended Storage Study
- Updated subconsultant agreements for FY 15/16 activities

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

- Prepared materials for Member Agency meetings to clarify projects and investigate storage projects and needs. Materials prepared for:
  - Novato SD
  - Petaluma
  - Napa SD
  - SCWA/SVCSD
- Revised operations studies to determine seasonal storage requirements for discussion at Member Agency meetings
- Developed draft fact sheets for storage options
- Revised report Sections 3 and 4 based on new information received from Member Agencies

Activities cover the following subtasks:

- Task 2.3 Water Reclamation/Reuse Opportunities
- 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**

- Provided technical support to preparation of materials needed for legislative tour

### **TASK 6 PHASE 1 SERVICES**

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

- Provided technical support to preparation of materials needed for legislative tour

#### **6.2 State Grant Support**

- No Activity

#### **6.3 Federal Grant Support**

- No Activity

#### **Additional Services**

- No Activity





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

**ACTIVITIES: AUGUST 1, 2015 THROUGH AUGUST 20, 2015**

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

#### **1.1 Workshops**

- No Activity

#### **1.3 Public Involvement**

- Phone calls with project team members for collaboration on preparation of upcoming TAC & Board Workshop and Meetings.
- Attend TAC & Board meetings.
- Updating and maintaining relevant program content and news articles on project web site.
- Provide project information to Board & TAC members as requested.
- Prepare draft layouts, text and maps for August 20th congressional staff tour handouts. Participate on planning conference calls, work with each utility to finalize copy and mapping for each of the 7 tour stops.
- Participate on the August 20th congressional staff tour. Assist with logistics and driving guests. Take photographs and make available to Ferguson Group and project team. File images for future use as needed. Prepare draft layouts, text and maps for August 20th congressional staff tour handouts.

#### **1.4 Administration**

- Performed project invoicing and developed activities report
- Updated subconsultant agreements for FY 15/16 activities
- Coordinated with SCWA for Contract Amendment for Extended Storage Study

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

- Prepared materials for Member Agency meetings to clarify projects and investigate storage projects and needs. Materials prepared for:
  - Novato SD
  - Petaluma
  - Napa SD
  - SCWA/SVCSD
- Attended meetings with agencies to review operations studies, storage sites, and assumptions:
  - Novato SD
  - Petaluma
  - Napa SD
  - SCWA/SVCSD
- Conducted follow-up calls and e-mails to clarify information
- Initiated development of Fact Sheets for Extended Storage Study

- Revised operations studies to determine seasonal storage requirements for discussion at Member Agency meetings

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**

- Provided technical support to preparation of materials needed for legislative tour
- Attended legislative tour

### **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

## **July 2015 Progress Report**

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

- Responded to questions on June TAC meeting minutes.
- Responded to Agency questions on Salt Pond Project.
- Reviewed and forwarded North Bay Watershed Association meeting summaries to TAC members.
- Participated in July 7, 2015 Water Bond Coalition conference call. Reviewed follow up emails.
- Reviewed and updated contact lists.
- Reviewed and responded to emails regarding Form 700s.
- Prepared list of topics and participated in consultant conference calls for planning Board and TAC meetings.
- Prepared July 15, 2015 TAC agenda packet and distributed same. Made packet ADA compliant and sent to outreach consultant for website posting.
- Drafted July 15, 2015 TAC meeting minutes and distributed for review.
- Traveled to and from office to Novato to attend July 15, 2015 TAC meeting. Prepared draft minutes and sent to TAC for review. Modified minutes based on comments received.
- Drafted Board agenda and sent to Chair for review. Finalized agenda and sent to agencies for Brown Act posting.
- Prepared Board and TAC agenda packets for July 27, 2015 meetings and sent to distribution lists. Made Board agenda and TAC packet ADA compliant and sent to outreach consultant for website posting. Drafted minutes of both meetings and action item list and sent for review.
- Participated in consultant conference call on July 29, 2015 to discuss improving Board communication.
- Set up Doodle poll to Chair and others to discuss regional participation.
- Reviewed news articles distributed by outreach consultant.

### **2.2 Task 2: Financial Management**

- Updated consultant cost summary.
- Reconciled records with Agency trust worksheet.
- Reviewed member agency spreadsheet of funding sources and cost benefit of participation in NBWRA and included in TAC and Board agenda packets.

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

- Reviewed and commented on Section 4 of Phase 2 Feasibility Study.
- Reviewed and provided comments on Phase 2 PowerPoint for July 27, 2015 Board and TAC meetings.

**2.4 Task 4: Program Planning**

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

**2.5 Task 5: Governance Issues**

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

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 2015 Progress Report**

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

- Reviewed and responded to emails regarding Doodle poll and plans for special Board meeting. Advised Chair of Brown Act requirements for special Board meeting.
- Reviewed preliminary and final plans, schedule, attendee list, and handout material for August 20, 2015 Congressional staff tour.
- Contacted City of Novato and obtained agreements for meetings for 2015 and 2016 and forwarded to Agency.
- Reviewed and responded to emails regarding consultant agreement amendment and Agency, Board, and TAC approval requirements as related to approved budget.
- Reviewed various news articles from outreach consultant.
- Reviewed and forwarded information items from state lobbyist, including legislation and plans for State tour in October 2015.
- Participated in telecom with consultant regarding possibility of setting up conference call line in Board meeting room. Contacted City of Novato regarding same.

### **2.2 Task 2: Financial Management**

- Reviewed and responded to emails from Agency regarding agreement cost tracking for FY15/16. Participated in telecom with Agency staff regarding reporting budget progress. Updated cost tracking system per Agency request.

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

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

### **2.4 Task 4: Program Planning**

- Set up invoicing system for FY15/16 and submitted July 2015 invoice and progress report.
- Prepared and submitted August 2015 invoice and progress report using modified budget tracking system requested by Agency

### **2.5 Task 5: Governance Issues**

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

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Agenda Explanation  
North Bay Water Reuse Authority  
Board of Directors  
September 21, 2015

**ITEM NO. 7 FINANCIAL REPORTS FOR THE PERIODS ENDING JUNE 30, 2015  
AND AUGUST 31, 2015**

**Action Requested:** None at this time.

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

- a. Consultant Cost Tracking for FY2014/15 through June 30, 2015
- b. FY2014/15 Year End Monthly Project Cost Summary as of August 1, 2015
- c. FY2014/15 Year End Budget Allocations as of August 1, 2015
- d. FY2014/15 Year End Transaction Summary as of July 22, 2015
- e. FY2014/15 Interest Earned
- f. Consultant Cost Tracking for FY2015/16 through August 31, 2015
- g. FY2015/16 Monthly Project Cost Summary as of September 16, 2015
- h. FY2015/16 Budget Allocations as of September 16, 2015
- i. FY2015/16 Transaction Summary as of September 16, 2015
- j. FY2015/16 Interest Earned

**Items a.-e.** are final summaries for FY2104/15. In the Consultant Cost Tracking spreadsheet, costs by month are shown by column across the top. The FY2014/15 spreadsheet includes columns for all twelve months in the fiscal year, but only the last three months are shown. The Year to Date, Amount Remaining and Percent Remaining will always be shown. This data is based on only the approved budget for FY14/15. The approved budget for FY2015/16 is shown as well as the proposed budget for FY2016/17. The three year totals are also shown. The SCWA spreadsheets are track costs for Phase 1, Phase 2, and Joint Use.

**Items f.-j.** are summaries for FY2015/16. In the Consultant Cost Tracking spreadsheet costs by month are shown by column across the top. Only the first three months of the fiscal year are shown, but data from July 2014 through June 2016 is included. Total costs for the two fiscal years are included. Percent remaining is based on the total budget for the two fiscal years. The rest of the SCWA items are as described above, except the data is for FY2015/16. Through August 30, 2015 all items are tracking normally.

**Recommendation**

None at this time.

North Bay Water Reuse Authority

September 17, 2015

Consultant Cost Tracking

Fiscal Year 2014/15 through Fiscal Year 2016/17

Only FY2014/15 has been approved	Apr-15	May-15	Jun-15	FY14/15 YTD	Amount Remaining	Percent Remaining	Approved 5/19/14	Approved 4/27/15	Proposed	Proposed
Phase 1 Support							FY2014/15	FY2015/16	FY2016/17	3-Year Total
Grant Applications and Management - CDM Smith	-	8,403	4,297	20,122	29,560	23.65%	125,000	-	-	-
Grant Applications and Management - B&C	213	1,385	4,986	34,076	38,552	53.08%	72,628	77,998	46,993	197,619
Program Development (40% of \$190,200 total) - Bryant	6,757	6,043	6,043	75,230	850	1.12%	76,080	76,080	76,080	228,240
Federal Advocacy (30% of \$88,000 total) - TFG sub to Bryant	2,003	2,251	2,106	25,383	1,017	3.85%	26,400	26,400	26,400	79,200
<b>Total Costs for Phase 1 Support</b>	<b>8,972</b>	<b>18,082</b>	<b>17,432</b>	<b>154,811</b>	<b>40,419</b>	<b>23.08%</b>	<b>175,108</b>	<b>180,478</b>	<b>149,473</b>	<b>505,059</b>

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

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

Phase 2 Support							FY2014/15	FY2015/16	FY2016/17	3-Year Total
Program Development (60% of \$190,200 total) - Bryant	10,135	9,064	9,064	112,885	1,235	1.08%	114,120	114,120	114,120	342,360
Federal Advocacy (70% of \$88,000 total) - TFG sub to Bryant	4,673	5,253	4,915	59,228	2,372	3.85%	61,600	61,600	61,600	184,800
<b>Total Costs for Phase 2 Support</b>	<b>14,808</b>	<b>14,317</b>	<b>13,978</b>	<b>172,112</b>	<b>3,608</b>	<b>2.05%</b>	<b>175,720</b>	<b>175,720</b>	<b>175,720</b>	<b>527,160</b>

Phase 2 Feasibility Study - Three Years							FY2014/15	FY2015/16	FY2016/17	3-Year Total
Engineering, Environmental, and Outreach Services - B&C	57,463	58,943	59,931	460,660	362,675	44.05%	823,335	931,636	1,063,789	2,818,760
SCWA Administration - Grants and EIR/EIS	3,141	3,394	5,395	21,111	95,725	81.93%	116,836	132,205	150,958	400,000
<b>Total Costs for Study</b>	<b>60,604</b>	<b>62,337</b>	<b>65,326</b>	<b>481,771</b>	<b>458,400</b>	<b>48.76%</b>	<b>940,171</b>	<b>1,063,841</b>	<b>1,214,747</b>	<b>3,218,760</b>
<b>Total Costs for Phase 2</b>	<b>75,412</b>	<b>76,654</b>	<b>79,305</b>	<b>653,884</b>	<b>462,008</b>	<b>41.40%</b>	<b>1,115,891</b>	<b>1,239,561</b>	<b>1,390,467</b>	<b>3,745,920</b>

Joint Use							FY2014/15	FY2015/16	FY2016/17	3-Year Total
Program Management - Weir	6,065	4,289	4,648	46,917	34,233	48.56%	70,500	75,500	75,500	221,500
State Advocacy - The Onate Group (Sub to Bryant)	3,000	3,000	3,000	36,000	-	0.00%	36,000	36,000	36,000	108,000
SCWA Administration	2,820	7,364	7,158	73,702	61,298	45.41%	135,000	135,000	135,000	405,000
<b>Total Costs for Joint Use</b>	<b>11,885</b>	<b>14,652</b>	<b>14,806</b>	<b>156,619</b>	<b>95,531</b>	<b>39.56%</b>	<b>241,500</b>	<b>246,500</b>	<b>246,500</b>	<b>734,500</b>

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

Total Costs							FY2014/15	FY2015/16	FY2016/17	3-Year Total
Weir	6,065	4,289	4,648	46,917	34,233	48.56%	70,500	75,500	75,500	221,500
Bryant & Associates	26,567	25,611	25,127	308,725	5,475	1.74%	314,200	314,200	314,200	942,600
Brown & Caldwell	57,676	60,328	64,917	494,736	401,227	44.78%	895,963	1,009,634	1,110,782	3,016,379
CDM Smith	-	8,403	4,297	20,122	29,560	23.65%	-	-	-	-
SCWA Administration	5,962	10,758	12,553	94,813	157,024	62.35%	251,836	267,205	285,958	805,000
<b>Total Costs for NBWRA</b>	<b>96,269</b>	<b>109,389</b>	<b>111,542</b>	<b>945,191</b>	<b>597,958</b>	<b>39.02%</b>	<b>1,532,499</b>	<b>1,666,539</b>	<b>1,786,440</b>	<b>4,985,479</b>

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

## FY14/15 Year End

**North Bay Water Reuse Authority  
Monthly Project Cost Summary  
as of August 1, 2015**

**TOTAL FY 14-15 PROJECT COSTS**

Project	Consultant	Original Budget	Amend	Revised Budget	Original Contract	Amend	Total Contract	Uncommitted	Total Expenses	Remaining	% Avail.
Program Management	Weir Technical Services	87,411	-	87,411	87,411	(6,261)	81,150	6,261	46,917	34,233	42.2%
Planning, Engineering and Funding Management	CDM Smith	49,682	-	49,682	49,682	-	49,682	-	19,050	30,631	61.7%
Planning, Engineering and Funding Management	B&C	895,963	-	895,963	897,963	-	897,963	(2,000)	494,736	403,227	44.9%
Program Development and Federal Funding	Bryant & Associates	314,200	-	314,200	314,200	-	314,200	-	308,752	5,448	1.7%
SCWA Administration	SCWA	251,836	-	251,836	251,836	-	251,836	-	93,810	158,026	62.7%
Environmental Documentation, Permitting and Monitoring	ESA	6,741	-	6,741	6,741	-	6,741	-	2,949	3,792	56.3%
<b>TOTAL BUDGET</b>		<b>\$ 1,605,832</b>	<b>\$ -</b>	<b>\$ 1,605,832</b>	<b>\$ 1,607,832</b>	<b>\$ (6,261)</b>	<b>\$ 1,601,571</b>	<b>\$ 4,261</b>	<b>\$ 966,214</b>	<b>\$ 635,357</b>	<b>39.7%</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. Contract from LFY expired 9/30/2014. \$6,261.10 released from encumbrance

2. \$2,000 added (per year for 3 years) for printing materials - Funds were added prior to agreement execution (funds are committed)

**FY13/14 Agreement Rollovers**

Project	Consultant	Original Budget	Amend	Carryover	Original Contract (remaining)	Amend	Total Contract	Uncommitted	Total Expenses	Remaining	% Avail.
JU Program Management	Weir	16,911	-	16,911	16,911	-	16,911	-	10,650	6,261	37.0%
PH 1 Environmental Documentation, Permitting and Monitoring	ESA	6,741	-	6,741	6,741	-	6,741	-	2,949	3,792	56.3%
PH 1 Planning, Engineering and Funding Management	CDM Smith	49,682	-	49,682	49,682	-	49,682	-	19,050	30,631	61.7%
<b>TOTAL BUDGET</b>		<b>\$ 73,333</b>	<b>\$ -</b>	<b>\$ 73,333</b>	<b>\$ 73,333</b>	<b>\$ -</b>	<b>\$ 73,333</b>	<b>\$ -</b>	<b>\$ 32,649</b>	<b>\$ 40,684</b>	<b>55.48%</b>

1. Agreement terminated 9/30/2014 - \$6,261.10 released from encumbrance

2. Agreement terminates 06/30/2015

3. Agreement terminates 06/30/2015

**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	72,628	-	72,628	72,628	-	72,628	-	34,076	38,552	53.1%
Program Development & Federal Advocacy	Bryant & Associates	102,480	-	102,480	102,480	-	102,480	-	100,640	1,840	1.8%
<b>TOTAL BUDGET</b>		<b>\$ 175,108</b>	<b>\$ -</b>	<b>\$ 175,108</b>	<b>\$ 175,108</b>	<b>\$ -</b>	<b>\$ 175,108</b>	<b>\$ -</b>	<b>\$ 134,715</b>	<b>\$ 40,393</b>	<b>23.07%</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	823,335	-	823,335	825,335	-	825,335	(2,000)	460,660	364,675	44.2%
Program Development & Federal Advocacy	Bryant & Associates	175,720	-	175,720	175,720	-	175,720	-	172,112	3,608	2.1%
Administration - Grants and EIR/EIS	SCWA	116,836	-	116,836	116,836	-	116,836	-	21,111	95,725	81.9%
<b>TOTAL BUDGET</b>		<b>\$ 1,115,891</b>	<b>\$ -</b>	<b>\$ 1,115,891</b>	<b>\$ 1,117,891</b>	<b>\$ -</b>	<b>\$ 1,117,891</b>	<b>\$ (2,000)</b>	<b>\$ 653,884</b>	<b>\$ 464,007</b>	<b>41.51%</b>

**Joint Use**

Project	Consultant	Original Budget	Amend	Revised Budget	Original Contract	Amend	Total Contract	Uncommitted	Total Expenses	Remaining	% Avail.
Program Management	Weir	70,500	-	70,500	70,500	-	70,500	-	36,267	34,233	48.6%
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	-	72,699	62,301	46.1%
<b>TOTAL BUDGET</b>		<b>\$ 241,500</b>	<b>\$ -</b>	<b>\$ 241,500</b>	<b>\$ 241,500</b>	<b>\$ -</b>	<b>\$ 241,500</b>	<b>\$ -</b>	<b>\$ 144,966</b>	<b>\$ 96,534</b>	<b>39.97%</b>

Total FY14/15 Budget for all Phases	1,532,499
Total including rollovers from FY13/14 & amendments	\$1,607,832



## FY14/15 Year End

## 2014/15 Budget Allocations

PHASE 1											
as of May 19, 2014	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	\$ 72,628	\$ 5,257	\$ 23,164	\$ 6,254	\$ 19,953	\$ 2,594	\$ 2,594	\$ 12,812			
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>\$ 175,108</b>	<b>\$ 12,676.00</b>	<b>\$ 55,850.00</b>	<b>\$ 15,079.00</b>	<b>\$ 48,107.00</b>	<b>\$ 6,254.00</b>	<b>\$ 6,253.00</b>	<b>\$ 30,889.00</b>			
PHASE 2											
as of May 19, 2014	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	\$ 823,335	\$ -	\$ 289,713	\$ 219,680	\$ 32,204	\$ 89,627	\$ -	\$ -	\$ 192,112	\$ -	
SCWA Administration - Grants and EIR/EIS	\$ 116,836	\$ -	\$ 41,112	\$ 31,174	\$ 4,570	\$ 12,719	\$ -	\$ -	\$ 27,262	\$ -	
Contingency	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
<b>TOTAL CONSULTANT BUDGET</b>	<b>\$ 1,115,891</b>	<b>\$ -</b>	<b>\$ 392,656</b>	<b>\$ 297,738</b>	<b>\$ 43,647</b>	<b>\$ 121,475</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 260,375</b>	<b>\$ -</b>	
Joint Use											
as of May 19, 2014	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	\$ 70,500	\$ 8,813	\$ 8,813	\$ 8,813	\$ 8,813	\$ 8,813	\$ 8,813	\$ 8,813	\$ 8,813	\$ -	
State Advocacy - The Onate Group (Sub to Bryant)	\$ 36,000	\$ 4,500	\$ 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	\$ 16,875	\$ -	
Contingency - included in consultant costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
<b>TOTAL CONSULTANT BUDGET</b>	<b>\$ 241,500</b>	<b>\$ 30,187</b>	<b>\$ 30,188</b>	<b>\$ 30,188</b>	<b>\$ 30,188</b>	<b>\$ 30,187</b>	<b>\$ 30,188</b>	<b>\$ 30,187</b>	<b>\$ 30,187</b>	<b>\$ -</b>	
Totals - As Budgeted											
Approved by Board May 19, 2014	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	\$ 175,108	\$ 12,676	\$ 55,850	\$ 15,079	\$ 48,107	\$ 6,254	\$ 6,253	\$ 30,889	\$ -	\$ -	
Total Phase 2 FY13/14	\$ 1,115,891	\$ -	\$ 392,656	\$ 297,738	\$ 43,647	\$ 121,475	\$ -	\$ -	\$ 260,375	\$ -	
Total Joint Phase FY13/14	\$ 241,500	\$ 30,187	\$ 30,188	\$ 30,188	\$ 30,188	\$ 30,187	\$ 30,188	\$ 30,187	\$ 30,187	\$ -	
Total Phase 1, 2 and Joint FY13/14	\$ 1,532,499	\$ 42,863	\$ 478,694	\$ 343,005	\$ 121,942	\$ 157,916	\$ 36,441	\$ 61,076	\$ 290,562	\$ -	

Notes:

\$1 subtracted to correct rounding issues

Date	Description	Amount			Las Galinas	Napa	Novato	SVCSD	SCWA	Napa County	North Marin Water Dist.
7/1/2014	Beginning Balance	118,958.02	b		5,020.55	39,368.99	6,940.04	33,200.78	4,974.12	4,907.35	24,546.76
7/16/2014	NMWD Inv. 15-05 - Phase I Membership fee	30,889.00	d								30,889.00
7/23/2014	Napa County Inv. 15-04 - Phase I Membership fee	6,253.00	d							6,253.00	
7/23/2014	SVCSD Inv. 15-06 - Phase I Membership fee	48,107.00	d					48,107.00			
7/23/2014	SCWA Inv. 15-07 - Phase I Membership fee	6,254.00	d						6,254.00		
7/29/2014	Novato San Inv.15-02 - Phase I Membership fee	15,079.00	d				15,079.00				
7/29/2014	Napa San Inv. 15-03 - Phase I Membership fee	55,850.00	d			55,850.00					
7/31/2014	CDM Smith Inc (VP)										
8/7/2014	LGVSD Inv. 15-01 - Phase I Membership fee	12,676.00	d		12,676.00						
9/15/2014	CDM Smith Inv. 80498807/17	(1,621.00)	p	c	(117.34)	(517.01)	(139.59)	(445.33)	(57.89)	(57.89)	(285.94)
9/15/2014	Transfer of balances from WS admin phase (Closed)	(168.25)	p		2.73	2.73	2.73	2.73	2.73	(75.48)	(106.42)
9/18/2014	Petaluma Inv. 15-011 - PH I Initiation reimbursement	161,480.00	d		11,689.29	51,503.10	13,905.22	44,363.13	5,767.14	5,767.14	28,484.98
10/21/2014	Bryant & Associates September 2014	(12,776.57)	p	ba	(924.88)	(4,075.01)	(1,100.20)	(3,510.09)	(456.31)	(456.31)	(2,253.78)
11/14/2014	CDM Smith Inv. 80505871	(1,779.20)	p	c	(128.79)	(567.47)	(153.21)	(488.80)	(63.54)	(63.54)	(313.85)
11/21/2014	Petaluma PH I Initiation reimbursement - LGVSD	(11,689.29)	p		(11,689.29)						
11/21/2014	Petaluma PH I Initiation reimbursement - NAPA SAN	(51,503.10)	p			(51,503.10)					
11/21/2014	Petaluma PH I Initiation reimbursement - NOVATO	(13,905.22)	p				(13,905.22)				
11/21/2014	Petaluma PH I Initiation reimbursement - SVCSD	(44,363.13)	p					(44,363.13)			
11/21/2014	Petaluma PH I Initiation reimbursement - Napa Co	(5,767.14)	p							(5,767.14)	
11/21/2014	Petaluma PH I Initiation reimbursement - NMWD	(28,484.98)	p								(28,484.98)
12/29/2014	Bryant & Associates November 2014	(8,150.52)	p	ba	(590.00)	(2,599.56)	(701.85)	(2,239.18)	(291.09)	(291.09)	(1,437.75)
12/30/2014	Petaluma PH I Initiation reimbursement - SCWA	(5,767.14)	p						(5,767.14)		
12/30/2014	Brown & Caldwell Invoice 11228642 (Correction)	(3,267.73)	p	bc	(236.55)	(1,042.22)	(281.39)	(897.74)	(116.70)	(116.70)	(576.43)
1/2/2015	Brown & Caldwell Invoice 11230722	(5,026.50)	p	bc	(363.86)	(1,603.17)	(432.84)	(1,380.92)	(179.52)	(179.52)	(886.67)
1/29/2015	Brown & Caldwell Invoice 11232267	(9,754.50)	p	bc	(706.11)	(3,111.14)	(839.97)	(2,679.84)	(348.38)	(348.38)	(1,720.69)
1/29/2015	Bryant & Associates December 2014	(6,126.12)	p	ba	(443.46)	(1,953.89)	(527.53)	(1,683.02)	(218.79)	(218.79)	(1,080.64)
2/18/2015	CDM Smith Inv.	(2,949.60)	p	c	(213.52)	(940.76)	(253.99)	(810.34)	(105.34)	(105.34)	(520.31)
2/18/2015	Brown & Caldwell Invoice 11233787	(6,231.50)	p	bc	(451.09)	(1,987.50)	(536.60)	(1,711.97)	(222.55)	(222.55)	(1,099.23)
2/20/2015	Bryant & Associates January 2015	(10,140.35)	p	ba	(734.04)	(3,234.21)	(873.20)	(2,785.84)	(362.16)	(362.16)	(1,788.75)
3/4/2015	Bryant & Associates October 2014 - CORRECTION	(8,057.14)	p	ba	(583.24)	(2,569.78)	(693.81)	(2,213.52)	(287.76)	(287.76)	(1,421.27)
3/4/2015	Bryant & Associates July & August 2014 - CORRCETION	(13,080.04)	p	ba	(946.84)	(4,171.80)	(1,126.34)	(3,593.46)	(467.14)	(467.14)	(2,307.31)
3/27/2015	Bryant & Associates February 2015 (BA)	(7,001.52)	p	ba	(506.83)	(2,233.09)	(602.91)	(1,923.52)	(250.05)	(250.05)	(1,235.06)
3/27/2015	Bryant & Associates February 2015 (TFG)	(1,975.94)	p	ba	(143.04)	(630.21)	(170.15)	(542.85)	(70.57)	(70.57)	(348.55)
4/2/2015	Brown & Caldwell Invoice 11237093	(2,348.00)	p	bc	(169.97)	(748.88)	(202.19)	(645.06)	(83.86)	(83.86)	(414.19)
4/22/2015	Bryant & Associates March 2015	(8,129.27)	p	ba	(588.47)	(2,592.78)	(700.02)	(2,233.34)	(290.33)	(290.33)	(1,434.00)
5/11/2015	Brown & Caldwell Invoice 11238886	(864.00)	p	bc	(62.54)	(275.57)	(74.40)	(237.37)	(30.86)	(30.86)	(152.41)
5/27/2015	Bryant & Associates April 2015	(8,759.35)	p	ba	(634.08)	(2,793.74)	(754.28)	(2,406.44)	(312.83)	(312.83)	(1,545.14)
5/27/2015	Brown & Caldwell Invoice 11241185	(213.00)	p	bc	(15.42)	(67.94)	(18.34)	(58.52)	(7.61)	(7.61)	(37.57)
6/15/2015	Bryant & Associates May 2015	(8,293.99)	p	ba	(600.39)	(2,645.32)	(714.20)	(2,278.59)	(296.21)	(296.21)	(1,463.05)
6/18/2015	CDM Smith Inv. 80525121/20	(8,403.42)	p	c	(608.31)	(2,680.22)	(723.63)	(2,308.66)	(300.12)	(300.12)	(1,482.36)
6/25/2015	Brown & Caldwell Invoice 11243950	(1,384.50)	p	bc	(100.22)	(441.58)	(119.22)	(380.36)	(49.45)	(49.45)	(244.22)
7/1/2015	Bryant & Associates June 2015	(8,148.80)	p	ba	(589.88)	(2,599.01)	(701.70)	(2,238.71)	(291.03)	(291.03)	(1,437.44)
7/9/2015	CDM Smith Inv. 80525121/21	(4,297.24)	p	c	(311.07)	(1,370.58)	(370.04)	(1,180.57)	(153.47)	(153.47)	(758.03)
7/13/2015	Brown & Caldwell Invoice 11245365	(4,986.00)	p	bc	(360.93)	(1,590.26)	(429.35)	(1,369.80)	(178.07)	(178.07)	(879.53)
7/14/2015	ESA - Invoice 115174	(2,948.75)	p	e	(213.46)	(940.49)	(253.92)	(810.11)	(105.31)	(105.31)	(520.16)
Current NBWRA Balance					6,354.95	45,238.53	8,526.91	38,256.59	5,633.90	5,487.92	27,684.99
PENDING											
Projected Balance					6,354.95	45,238.53	8,526.91	38,256.59	5,633.90	5,487.92	27,684.99
				LG	Napa	Nov	SV	SCWA	Napa County	North Marin	
					4.63%	32.98%	6.22%	27.89%	4.11%	4.00%	20.18%
					5,020.55	39,368.99	6,940.04	33,200.78	4,974.12	4,907.35	24,546.76
					24,365.29	107,353.10	28,984.22	92,470.13	12,021.14	12,020.14	59,373.98
					-	-	-	-	-	-	-
					(23,030.89)	(101,483.56)	(27,397.35)	(87,414.32)	(11,361.36)	(11,439.57)	(56,235.75)
					6,354.95	45,238.53	8,526.91	38,256.59	5,633.90	5,487.92	27,684.99

NBWRA Reconciliation		
Beginning Balance	118,958.02	b
Deposits	336,588.00	d
Interest Earnings	-	i
Payments	(318,362.80)	p
	137,183.22	

Vendor	NBWRA Obligations						% Spent
	Encumbrances		Paid to date	Adjustments	Balance	Expires	
ESA	6,740.65	e	2,948.75	-	3,791.90	6/30/2015	44%
CDM Smith (1400000002)	49,681.83	c	19,050.46	-	30,631.37	6/30/2015	38%
B&C (1500000013)	72,628.00	bc	34,075.73	-	38,552.27	6/30/2017	47%
Bryant & Associates (1500000011)	102,480.00	ba	100,639.61	-	1,840.39	6/30/2017	98%
Total	231,530.48		156,714.55	-	74,815.93		

\*rollover from LFY - Expired 6/30/2015  
 \*rollover from LFY - Expired 6/30/2015

	Unencumbered		Spent	Misc.	Balance	% Spent
Admin Agency Services	-	a	-	-	-	#DIV/0!
Contingency	-		-		-	#DIV/0!
Total	231,530.48		156,714.55	-	74,815.93	

Miscellaneous Expenses

m -

Total Expenses

156,714.55

**North Bay Water Reuse Authority**  
**FY14/15 Year End July 1, 2014 to Date Transaction Summary**  
**as of August 1, 2015**  
**PHASE 2**

Item No. 7.d

Date	Description	Amount			Las Galinas	Napa	Novato	SVCSD	SCWA	City of Petaluma	Marin Muni Water Dist.
7/1/2014	Beginning Balance	4,533.40	b		647.63	647.63	647.63	647.63	647.63	647.63	647.63
7/23/2014	SVCSD Inv. 15-06 - Phase II Membership Fee	43,647.00	d					43,647.00			
7/23/2014	SCWA Inv. 15-07 - Phase II Membership Fee	121,475.00	d						121,475.00		
7/29/2014	Novato San Inv. 15-02 - Phase II Membership Fee	297,738.00	d				297,738.00				
7/29/2014	Napa San Inv. 15-03 - Phase II Membership Fee	392,656.00	d			392,656.00					
9/8/2014	Petaluma Inv. 15-08 - Phase II Membership Fee	260,375.00	d							260,375.00	
10/21/2014	Bryant & Associates September 2014	(24,777.13)	p	ba	-	(8,718.50)	(6,610.95)	(969.14)	(2,697.21)	(5,781.33)	-
10/24/2014	Brown & Caldwell Invoice 11226043	(50,957.57)	p	bc	-	(17,930.79)	(13,596.34)	(1,993.16)	(5,547.18)	(11,890.10)	-
12/2/2014	Brown & Caldwell Invoice 11228642	(47,593.94)	p	bc	-	(16,747.21)	(12,698.86)	(1,861.59)	(5,181.02)	(11,105.25)	-
12/8/2014	Salary/Assn Chgs Applied	(954.96)	p	a	-	(336.03)	(254.80)	(37.35)	(103.96)	(222.82)	-
12/22/2014	Salary/Assn Chgs Applied	(124.90)	p	a	-	(43.95)	(33.33)	(4.89)	(13.60)	(29.14)	-
12/29/2014	Bryant & Associates November 2014	(14,012.33)	p	ba	-	(4,930.61)	(3,738.73)	(548.08)	(1,525.37)	(3,269.54)	-
12/30/2014	Correction to B&C Inv 11228642 - moved portion to PH1	3,267.73	d	bc	-	1,149.84	871.89	127.81	355.72	762.47	-
1/2/2015	Brown & Caldwell Invoice 11230722	(32,029.54)	p	bc	-	(11,270.45)	(8,546.02)	(1,252.81)	(3,486.70)	(7,473.56)	-
1/7/2015	Salary/Assn Chgs Applied	(372.35)	p	a	-	(131.02)	(99.35)	(14.56)	(40.53)	(86.88)	-
1/29/2015	Brown & Caldwell Invoice 11232267	(21,518.86)	p	bc	-	(7,571.99)	(5,741.59)	(841.69)	(2,342.52)	(5,021.07)	-
1/29/2015	Bryant & Associates December 2014	(9,189.17)	p	ba	-	(3,233.46)	(2,451.83)	(359.43)	(1,000.32)	(2,144.14)	-
2/18/2015	Brown & Caldwell Invoice 11233787	(17,686.92)	p	bc	-	(6,223.62)	(4,719.17)	(691.81)	(1,925.38)	(4,126.95)	-
2/20/2015	Bryant & Associates January 2015	(18,610.38)	p	ba	-	(6,548.56)	(4,965.56)	(727.93)	(2,025.90)	(4,342.42)	-
3/4/2015	Bryant & Associates October 2014 - CORRECTION	(13,765.13)	p	ba	-	(4,843.63)	(3,672.77)	(538.41)	(1,498.46)	(3,211.86)	-
3/4/2015	Bryant & Associates July & August 2014 - CORRECTION	(19,620.07)	p	ba	-	(6,903.85)	(5,234.96)	(767.42)	(2,135.82)	(4,578.02)	-
3/5/2015	Salary/Assn Chgs Applied	(558.60)	p	a	-	(196.56)	(149.04)	(21.85)	(60.81)	(130.34)	-
3/13/2015	Salary/Assn Chgs Applied	(1,205.10)	p	a	-	(424.05)	(321.54)	(47.14)	(131.19)	(281.19)	-
3/17/2015	Salary/Assn Chgs Applied	(443.38)	p	a	-	(156.02)	(118.30)	(17.34)	(48.27)	(103.46)	-
3/24/2015	Salary/Assn Chgs Applied	(4,259.71)	p	a	-	(1,498.89)	(1,136.56)	(166.61)	(463.71)	(993.93)	-
3/26/2015	Salary/Assn Chgs Applied	(1,261.61)	p	a	-	(443.93)	(336.62)	(49.35)	(137.34)	(294.38)	-
3/27/2015	Bryant & Associates February 2015 (BA)	(10,502.27)	p	ba	-	(3,695.51)	(2,802.18)	(410.79)	(1,143.27)	(2,450.53)	-
3/27/2015	Bryant & Associates February 2015 (TFG)	(4,610.52)	p	ba	-	(1,622.34)	(1,230.16)	(180.34)	(501.90)	(1,075.79)	-
4/2/2015	Brown & Caldwell Invoice 11237093	(46,884.68)	p	bc	-	(16,497.63)	(12,509.62)	(1,833.85)	(5,103.81)	(10,939.76)	-
4/13/2015	Salary/Assn Chgs Applied	(1,577.33)	p	a	-	(555.03)	(420.86)	(61.70)	(171.71)	(368.04)	-
4/22/2015	Bryant & Associates March 2015	(13,921.53)	p	ba	-	(4,898.66)	(3,714.50)	(544.53)	(1,515.48)	(3,248.36)	-
4/24/2015	Salary/Assn Chgs Applied	(1,564.03)	p	a	-	(550.35)	(417.31)	(61.18)	(170.26)	(364.94)	-
5/11/2015	Brown & Caldwell Invoice 11238886	(70,919.82)	p	bc	-	(24,955.04)	(18,922.60)	(2,773.97)	(7,720.25)	(16,547.96)	-
5/18/2015	Salary/Assn Chgs Applied	(2,595.97)	p	a	-	(913.46)	(692.65)	(101.54)	(282.59)	(605.73)	-
5/18/2015	Salary/Assn Chgs Applied	32.18	p	a	-	11.32	8.59	1.26	3.50	7.51	-
5/26/2015	Salary/Assn Chgs Applied	(830.02)	p	a	-	(292.06)	(221.46)	(32.47)	(90.36)	(193.67)	-
5/27/2015	Bryant & Associates April 2015	(14,807.93)	p	ba	-	(5,210.57)	(3,951.00)	(579.20)	(1,611.97)	(3,455.18)	-
5/27/2015	Brown & Caldwell Invoice 11241185	(57,462.59)	p	bc	-	(20,219.76)	(15,331.99)	(2,247.60)	(6,255.31)	(13,407.94)	-
6/9/2015	Salary/Assn Chgs Applied	(1,409.88)	p	a	-	(496.10)	(376.18)	(55.15)	(153.48)	(328.97)	-
6/15/2015	Bryant & Associates May 2015	(14,317.22)	p	ba	-	(5,037.90)	(3,820.08)	(560.01)	(1,558.56)	(3,340.68)	-
6/19/2015	Salary/Assn Chgs Applied	(1,474.07)	p	a	-	(518.69)	(393.31)	(57.66)	(160.47)	(343.95)	-
6/25/2015	Brown & Caldwell Invoice 11243950	(58,943.37)	p	bc	-	(20,740.81)	(15,727.08)	(2,305.52)	(6,416.51)	(13,753.45)	-
7/1/2015	Bryant & Associates June 2015	(13,978.44)	p	ba	-	(4,918.69)	(3,729.68)	(546.75)	(1,521.68)	(3,261.64)	-
7/2/2015	Salary/Assn Chgs Applied	(1,051.09)	p	a	-	(369.85)	(280.45)	(41.11)	(114.42)	(245.25)	-
7/13/2015	Brown & Caldwell Invoice 11245365	(59,930.73)	p	bc	-	(21,088.24)	(15,990.53)	(2,344.14)	(6,523.99)	(13,983.84)	-
7/16/2015	Salary/Assn Chgs Applied	(1,460.30)	p	a	-	(513.85)	(389.63)	(57.12)	(158.97)	(340.74)	-
<b>Current NBWRA Balance</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>
<b>PENDING</b>					-	-	-	-	-	-	-
<b>Projected Balance</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>

**FY14/15 Year End**      North Bay Water Reuse Authority  
 July 1, 2014 to Date Transaction Summary  
 as of August 1, 2015  
**PHASE 2**

Item No. 7.d

NBWRA Reconciliation		LG	Napa	Nov	SV	SCWA	Petaluma	MMWD
		0.139%	34.985%	26.561%	4.012%	10.919%	23.246%	0.139%
Beginning Balance	4,533.40	647.63	647.63	647.63	647.63	647.63	647.63	647.63
Deposits	1,119,158.73	-	393,805.84	298,609.89	43,774.81	121,830.72	261,137.47	-
Interest Earnings	-	-	-	-	-	-	-	-
Payments	(657,151.26)	-	(231,236.33)	(175,339.01)	(25,703.89)	(71,536.74)	(153,335.29)	-
	466,540.87	647.63	163,217.14	123,918.51	18,718.55	50,941.62	108,449.81	647.63

NBWRA Obligations							
Vendor	Encumbrances		Paid to date	Adjustments	Balance	Expires	% Spent
B&C (1500000013)	825,335.00	bc	460,660.29	-	364,674.71	6/30/2017	56%
Bryant & Associates (1500000011)	175,720.00	ba	172,112.12	-	3,607.88	6/30/2017	98%
Total	1,001,055.00		632,772.41	-	368,282.59		
	Unencumbered		Spent	Misc.	Balance		% Spent
Admin Agency Services FY14/15	116,836.00	a	21,111.12		95,724.88		18%
Total	1,117,891.00		653,883.53	-	464,007.47		

Miscellaneous Expenses      m      -  
 Total Expenses      653,883.53

**North Bay Water Reuse Authority**  
**July 1, 2014 to Date Transaction Summary**  
**as of August 1, 2015**  
**Joint Use**

<u>Date</u>	<u>Description</u>	<u>Amount</u>		<u>Las</u>					<u>North Marin</u>	<u>City of</u>	<u>Marin Muni</u>		<u>Marin County</u>	<u>City of</u>
				<u>Galinas</u>	<u>Napa</u>	<u>Novato</u>	<u>SVCS</u>	<u>SCWA</u>	<u>Napa County</u>	<u>Water Dist.</u>	<u>Petaluma</u>	<u>Water Dist.</u>		<u>American Canyon</u>
7/1/2013	Beginning Balance	92,930.69	b	10,594.49	10,594.49	10,594.49	10,594.49	10,594.49	10,594.49	10,594.49	6,884.62	6,884.62	5,000.00	-
7/16/2014	NMWD Inv. 15-05 - JU membership fee	30,187.00	d							30,187.00				
7/17/2014	County of Marin Inv. 15-10 - Associate membership fee	5,000.00	d										5,000.00	
7/23/2014	Napa County Inv. 15-04 - JU membership fee	30,188.00	d						30,188.00					
7/23/2014	SVCS Inv. 15-06 - JU membership fee	30,188.00	d				30,188.00							
7/23/2014	SCWA Inv. 15-07 - JU membership fee	30,187.00	d					30,187.00						
7/29/2014	Novato San Inv. 15-02 - JU Membership Fee	30,188.00	d			30,188.00								
7/29/2014	Napa San Inv. 15-03 - JU Membership Fee	30,188.00	d		30,188.00									
8/7/2014	LGVSD Inv. 15-01 - JU Membership fee	30,187.00	d	30,187.00										
9/3/2014	Weir Technical Services SCWA_7-14	(3,596.60)	p	(449.58)	(449.58)	(449.58)	(449.58)	(449.58)	(449.58)	(449.58)	(449.58)	(449.58)		
9/8/2014	Petaluma Inv. 15-08 - JU Membership Fee	30,187.00	d								30,187.00			
9/19/2014	Food/Snacks for NBWRA BOD Meeting	(46.97)	p	(5.87)	(5.87)	(5.87)	(5.87)	(5.87)	(5.87)	(5.87)	(5.87)	(5.87)		
9/22/2014	Weir Technical Services SCWA_8-14	(2,224.59)	p	(278.07)	(278.07)	(278.07)	(278.07)	(278.07)	(278.07)	(278.07)	(278.07)	(278.07)		
9/26/2014	Federal Express Corp	(35.86)	p	(4.48)	(4.48)	(4.48)	(4.48)	(4.48)	(4.48)	(4.48)	(4.48)	(4.48)		
9/26/2014	Salary/Assn Chgs Applied (& reversal)	(1,702.81)	p	(212.85)	(212.85)	(212.85)	(212.85)	(212.85)	(212.85)	(212.85)	(212.85)	(212.85)		
10/10/2014	Salary/Assn Chgs Applied	(4,483.38)	p	(560.42)	(560.42)	(560.42)	(560.42)	(560.42)	(560.42)	(560.42)	(560.42)	(560.42)		
10/13/2014	Salary/Assn Chgs Applied	(2,583.31)	p	(322.91)	(322.91)	(322.91)	(322.91)	(322.91)	(322.91)	(322.91)	(322.91)	(322.91)		
10/13/2014	Salary/Assn Chgs Applied	(1,366.02)	p	(170.75)	(170.75)	(170.75)	(170.75)	(170.75)	(170.75)	(170.75)	(170.75)	(170.75)		
10/15/2014	Salary/Assn Chgs Applied	(1,331.50)	p	(166.44)	(166.44)	(166.44)	(166.44)	(166.44)	(166.44)	(166.44)	(166.44)	(166.44)		
10/15/2014	Meeting room rental	(370.00)	p	(46.25)	(46.25)	(46.25)	(46.25)	(46.25)	(46.25)	(46.25)	(46.25)	(46.25)		
10/16/2014	Salary/Assn Chgs Applied	(2,689.11)	p	(336.14)	(336.14)	(336.14)	(336.14)	(336.14)	(336.14)	(336.14)	(336.14)	(336.14)		
10/16/2014	Salary/Assn Chgs Applied (& reversal)	(5,093.26)	p	(636.66)	(636.66)	(636.66)	(636.66)	(636.66)	(636.66)	(636.66)	(636.66)	(636.66)		
10/20/2014	Weir Technical Services SCWA_9-14	(4,828.58)	p	(603.57)	(603.57)	(603.57)	(603.57)	(603.57)	(603.57)	(603.57)	(603.57)	(603.57)		
10/21/2014	Bryant & Associates September 2014	(3,000.00)	p	(375.00)	(375.00)	(375.00)	(375.00)	(375.00)	(375.00)	(375.00)	(375.00)	(375.00)		
10/28/2014	Salary/Assn Chgs Applied	(1,625.18)	p	(203.15)	(203.15)	(203.15)	(203.15)	(203.15)	(203.15)	(203.15)	(203.15)	(203.15)		
11/13/2014	Salary/Assn Chgs Applied	(3,586.28)	p	(448.29)	(448.29)	(448.29)	(448.29)	(448.29)	(448.29)	(448.29)	(448.29)	(448.29)		
11/19/2014	Salary/Assn Chgs Applied	(1,787.65)	p	(223.46)	(223.46)	(223.46)	(223.46)	(223.46)	(223.46)	(223.46)	(223.46)	(223.46)		
12/8/2014	Salary/Assn Chgs Applied	(2,060.69)	p	(257.59)	(257.59)	(257.59)	(257.59)	(257.59)	(257.59)	(257.59)	(257.59)	(257.59)		
12/22/2014	County Counsel	(114.50)	p	(14.31)	(14.31)	(14.31)	(14.31)	(14.31)	(14.31)	(14.31)	(14.31)	(14.31)		
12/22/2014	County Counsel	(171.75)	p	(21.47)	(21.47)	(21.47)	(21.47)	(21.47)	(21.47)	(21.47)	(21.47)	(21.47)		
12/22/2014	TAC Meeting & Video Shoot Provisions (Ulias Deli)	(109.45)	p	(13.68)	(13.68)	(13.68)	(13.68)	(13.68)	(13.68)	(13.68)	(13.68)	(13.68)		
12/22/2014	Salary/Assn Chgs Applied	(4,872.80)	p	(609.10)	(609.10)	(609.10)	(609.10)	(609.10)	(609.10)	(609.10)	(609.10)	(609.10)		
12/23/2014	Canteen Beverage	(8.33)	p	(1.04)	(1.04)	(1.04)	(1.04)	(1.04)	(1.04)	(1.04)	(1.04)	(1.04)		
12/29/2014	Weir Technical Services SCWA_11-14	(2,387.95)	p	(298.49)	(298.49)	(298.49)	(298.49)	(298.49)	(298.49)	(298.49)	(298.49)	(298.49)		
12/29/2014	Bryant & Associates November 2014	(3,000.00)	p	(375.00)	(375.00)	(375.00)	(375.00)	(375.00)	(375.00)	(375.00)	(375.00)	(375.00)		
1/5/2015	Federal Express Corp	(23.80)	p	(2.98)	(2.98)	(2.98)	(2.98)	(2.98)	(2.98)	(2.98)	(2.98)	(2.98)		
1/7/2015	Salary/Assn Chgs Applied	(6,908.08)	p	(863.51)	(863.51)	(863.51)	(863.51)	(863.51)	(863.51)	(863.51)	(863.51)	(863.51)		
1/13/2015	NBWRA Phase 1 Tour Provisions (USBR)	(109.20)	p	(13.65)	(13.65)	(13.65)	(13.65)	(13.65)	(13.65)	(13.65)	(13.65)	(13.65)		
1/16/2015	NMWD Inv. 15-09 - Associate membership fee	5,000.00	d										5,000.00	
2/4/2015	Meeting & Video Shoot Provisions	(35.43)	p	(4.43)	(4.43)	(4.43)	(4.43)	(4.43)	(4.43)	(4.43)	(4.43)	(4.43)		
2/4/2015	Meeting & Video Shoot Provisions	(22.85)	p	(2.86)	(2.86)	(2.86)	(2.86)	(2.86)	(2.86)	(2.86)	(2.86)	(2.86)		
2/5/2015	Weir Technical Services SCWA 12-14	(3,144.58)	p	(393.07)	(393.07)	(393.07)	(393.07)	(393.07)	(393.07)	(393.07)	(393.07)	(393.07)		
2/20/2015	Xtelesis Corporation	(16.05)	p	(2.01)	(2.01)	(2.01)	(2.01)	(2.01)	(2.01)	(2.01)	(2.01)	(2.01)		
2/20/2015	Bryant & Associates December 2014 & January 2015	(6,000.00)	p	(750.00)	(750.00)	(750.00)	(750.00)	(750.00)	(750.00)	(750.00)	(750.00)	(750.00)		
2/23/2015	Meeting room rental	(370.00)	p	(46.25)	(46.25)	(46.25)	(46.25)	(46.25)	(46.25)	(46.25)	(46.25)	(46.25)		
2/23/2015	Xtelesis Corporation	(3.45)	p	(0.43)	(0.43)	(0.43)	(0.43)	(0.43)	(0.43)	(0.43)	(0.43)	(0.43)		
2/24/2015	Weir Technical Services SCWA 01-15	(4,687.50)	p	(585.94)	(585.94)	(585.94)	(585.94)	(585.94)	(585.94)	(585.94)	(585.94)	(585.94)		
2/24/2015	Weir Technical Services SCWA 01-15 (Expenses)	(170.58)	p	(21.32)	(21.32)	(21.32)	(21.32)	(21.32)	(21.32)	(21.32)	(21.32)	(21.32)		
3/4/2015	Weir Technical Services SCWA_10-14 - Correction	(5,266.37)	p	(658.30)	(658.30)	(658.30)	(658.30)	(658.30)	(658.30)	(658.30)	(658.30)	(658.30)		
3/4/2015	Bryant & Associates October 2014 - Correction	(3,000.00)	p	(375.00)	(375.00)	(375.00)	(375.00)	(375.00)	(375.00)	(375.00)	(375.00)	(375.00)		
3/4/2015	Bryant & Associates July & August 2014 - Correction	(6,000.00)	p	(750.00)	(750.00)	(750.00)	(750.00)	(750.00)	(750.00)	(750.00)	(750.00)	(750.00)		
3/4/2015	Salary/Assn Chgs Applied	(5,664.32)	p	(708.04)	(708.04)	(708.04)	(708.04)	(708.04)	(708.04)	(708.04)	(708.04)	(708.04)		
3/5/2015	Equip Revenue Clearing	(59.20)	p	(7.40)	(7.40)	(7.40)	(7.40)	(7.40)	(7.40)	(7.40)	(7.40)	(7.40)		
3/5/2015	Salary/Assn Chgs Applied	(3,212.30)	p	(401.54)	(401.54)	(401.54)	(401.54)	(401.54)	(401.54)	(401.54)	(401.54)	(401.54)		
3/6/2015	Meeting Provisions	(39.99)	p	(5.00)	(5.00)	(5.00)	(5.00)	(5.00)	(5.00)	(5.00)	(5.00)	(5.00)		
3/6/2015	Xtelesis Corporation	(5.70)	p	(0.71)	(0.71)	(0.71)	(0.71)	(0.71)	(0.71)	(0.71)	(0.71)	(0.71)		
3/13/2015	Salary/Assn Chgs Applied	(2,925.00)	p	(365.63)	(365.63)	(365.63)	(365.63)	(365.63)	(365.63)	(365.63)	(365.63)	(365.63)		
3/17/2015	Salary/Assn Chgs Applied	(454.77)	p	(56.85)	(56.85)	(56.85)	(56.85)	(56.85)	(56.85)	(56.85)	(56.85)	(56.85)		
3/24/2015	Salary/Assn Chgs Applied	(569.75)	p	(71.22)	(71.22)	(71.22)	(71.22)	(71.22)	(71.22)	(71.22)	(71.22)	(71.22)		
3/26/2015	Salary/Assn Chgs Applied	(1,892.65)	p	(236.58)	(236.58)	(236.58)	(236.58)	(236.58)	(236.58)	(236.58)	(236.58)	(236.58)		
3/27/2015	CANTEEN SVC OF NO CA INC	(8.33)	p	(1.04)	(1.04)	(1.04)	(1.04)	(1.04)	(1.04)	(1.04)	(1.04)	(1.04)		
3/27/2015	Bryant & Associates February 2015	(3,000.00)	p	(375.00)	(375.00)	(375.00)	(375.00)	(375.00)	(375.00)	(375.00)	(375.00)	(375.00)		
3/27/2015	Weir Technical Services SCWA 02-15	(1,500.00)	p	(187.50)	(187.50)	(187.50)	(187.50)	(187.50)	(187.50)	(187.50)	(187.50)	(187.50)		
3/27/2015	Weir Technical Services SCWA 02-15 (Expenses)	(23.77)	p	(2.97)	(2.97)	(2.97)	(2.97)	(2.97)	(2.97)	(2.97)	(2.97)	(2.97)		
4/13/2015	Equip Revenue Clearing	(37.00)	p	(4.63)	(4.63)	(4.63)	(4.63)	(4.63)	(4.63)	(4.63)	(4.63)	(4.63)		
4/13/2015	Salary/Assn Chgs Applied	(1,261.79)	p	(157.72)	(157.72)	(157.72)	(157.72)	(157.72)	(157.72)	(157.72)	(157.72)	(157.72)		
4/17/2015	Weir Technical Services SCWA 03-15	(4,012.50)	p	(501.56)	(501.56)	(501.56)	(501.56)	(501.56)	(501.56)	(501.56)	(501.56)	(501.56)		
4/17/2015	Weir Technical Services SCWA 03-15 (Expenses)	(72.85)	p	(9.11)	(9.11)	(9.11)	(9.11)	(9.11)	(9.11)	(9.11)	(9.11)	(9.11)		
4/22/2015	Bryant & Associates March 2015	(3,000.00)	p	(375.00)	(375.00)	(375.00)	(375.00)	(375.00)	(375.00)	(375.00)	(375.00)	(375.00)		
4/24/2015	Salary/Assn Chgs Applied	(1,521.50)	p	(190.19)	(190.19)	(190.19)	(190.19)	(190.19)	(190.19)	(190.19)	(190.19)	(190.19)		

**FY14/15 Year End**     **North Bay Water Reuse Authority**  
**July 1, 2014 to Date Transaction Summary**  
**as of August 1, 2015**  
**Joint Use**

Item No. 7.d

Date	Description	Amount			Las Galinas	Napa	Novato	SVCSD	SCWA	Napa County	North Marin Water Dist.	City of Petaluma	Marin Muni Water Dist.	Marin County	City of American Canyon	
5/18/2015	Salary/Assn Chgs Applied	(3,777.78)	p	a	(472.22)	(472.22)	(472.22)	(472.22)	(472.22)	(472.22)	(472.22)	(472.22)				
5/18/2015	Salary/Assn Chgs Applied	34.79	p	a	4.35	4.35	4.35	4.35	4.35	4.35	4.35	4.35				
5/26/2015	JV To Clean Up Account 20300 f	(220.67)	p	m	(27.58)	(27.58)	(27.58)	(27.58)	(27.58)	(27.58)	(27.58)	(27.58)				
5/26/2015	Salary/Assn Chgs Applied	(3,382.10)	p	a	(422.76)	(422.76)	(422.76)	(422.76)	(422.76)	(422.76)	(422.76)	(422.76)				
5/27/2015	Bryant & Associates April 2015	(3,000.00)	p	ba	(375.00)	(375.00)	(375.00)	(375.00)	(375.00)	(375.00)	(375.00)	(375.00)				
5/27/2015	Weir Technical Services SCWA 04-15	(5,962.50)	p	w2	(745.31)	(745.31)	(745.31)	(745.31)	(745.31)	(745.31)	(745.31)	(745.31)				
5/27/2015	Weir Technical Services SCWA 04-15 (Expenses)	(102.35)	p	w2	(12.79)	(12.79)	(12.79)	(12.79)	(12.79)	(12.79)	(12.79)	(12.79)				
5/27/2015	Xtelesis Corporation	(18.15)	p	m	(2.27)	(2.27)	(2.27)	(2.27)	(2.27)	(2.27)	(2.27)	(2.27)				
6/3/2015	Correcting JV County Counsel	(114.50)	p	m	(14.31)	(14.31)	(14.31)	(14.31)	(14.31)	(14.31)	(14.31)	(14.31)				
6/8/2015	County Counsel SCWA MAR 15	(114.50)	p	m	(14.31)	(14.31)	(14.31)	(14.31)	(14.31)	(14.31)	(14.31)	(14.31)				
6/9/2015	Salary/Assn Chgs Applied	(1,206.05)	p	a	(150.76)	(150.76)	(150.76)	(150.76)	(150.76)	(150.76)	(150.76)	(150.76)				
6/15/2015	Bryant & Associates May2015	(3,000.00)	p	ba	(375.00)	(375.00)	(375.00)	(375.00)	(375.00)	(375.00)	(375.00)	(375.00)				
6/19/2015	Weir Technical Services SCWA 05-15	(4,200.00)	p	w2	(525.00)	(525.00)	(525.00)	(525.00)	(525.00)	(525.00)	(525.00)	(525.00)				
6/19/2015	Weir Technical Services SCWA 05-15 (Expenses)	(88.53)	p	w2	(11.07)	(11.07)	(11.07)	(11.07)	(11.07)	(11.07)	(11.07)	(11.07)				
6/19/2015	Salary/Assn Chgs Applied	(1,213.39)	p	a	(151.67)	(151.67)	(151.67)	(151.67)	(151.67)	(151.67)	(151.67)	(151.67)				
6/30/2015	AM. Canyon Inv. 15-12 - Associate membership fee	5,000.00	d												5,000.00	
7/1/2015	Bryant & Associates June 2015	(3,000.00)	p	ba	(375.00)	(375.00)	(375.00)	(375.00)	(375.00)	(375.00)	(375.00)	(375.00)				
7/2/2015	Xtelesis Corporation	(9.00)	p	m	(1.13)	(1.13)	(1.13)	(1.13)	(1.13)	(1.13)	(1.13)	(1.13)				
7/2/2015	Salary/Assn Chgs Applied	(3,376.56)	p	a	(422.07)	(422.07)	(422.07)	(422.07)	(422.07)	(422.07)	(422.07)	(422.07)				
7/6/2015	Weir Technical Services SCWA 06-15	(4,575.00)	p	w2	(571.88)	(571.88)	(571.88)	(571.88)	(571.88)	(571.88)	(571.88)	(571.88)				
7/6/2015	Weir Technical Services SCWA 06-15 (Expenses)	(72.85)	p	w2	(9.11)	(9.11)	(9.11)	(9.11)	(9.11)	(9.11)	(9.11)	(9.11)				
7/16/2015	Salary/Assn Chgs Applied	(1,123.71)	p	a	(140.46)	(140.46)	(140.46)	(140.46)	(140.46)	(140.46)	(140.46)	(140.46)				
Current NBWRA Balance					21,204.15	21,205.15	21,205.15	21,205.15	21,204.15	21,205.15	21,204.15	17,494.28	11,884.62	10,000.00	5,000.00	
PENDING					-	-	-	-	-	-	-	-	-	-	-	
Projected Balance					21,204.15	21,205.15	21,205.15	21,205.15	21,204.15	21,205.15	21,204.15	17,494.28	11,884.62	10,000.00	5,000.00	
LG					10.997%	10.998%	10.998%	10.998%	10.997%	10.998%	10.997%	9.073%	6.164%	5.186%	2.593%	
Beginning Balance					10,594.49	10,594.49	10,594.49	10,594.49	10,594.49	10,594.49	10,594.49	6,884.62	6,884.62	5,000.00	-	
Deposits					30,187.00	30,188.00	30,188.00	30,188.00	30,187.00	30,188.00	30,187.00	30,187.00	5,000.00	5,000.00	5,000.00	
Interest Earnings					-	-	-	-	-	-	-	-	-	-	-	
Payments					(19,577.34)	(19,577.34)	(19,577.34)	(19,577.34)	(19,577.34)	(19,577.34)	(19,577.34)	(19,577.34)	-	-	-	
Balance					21,204.15	21,205.15	21,205.15	21,205.15	21,204.15	21,205.15	21,204.15	17,494.28	11,884.62	10,000.00	5,000.00	
NBWRA Obligations																
Vendor					Encumbrances	Paid to date	Adjustments	Balance	Expires	% Spent						
Weir Technical Services (1400000004)					16,910.87	10,649.77	-	6,261.10	9/30/2014	63%	* expired 9/30/2014 - balance released					
Weir Technical Services (15000000012)					70,500.00	36,267.33	-	34,232.67	6/30/2017	51%						
Bryant & Associates (15000000011)					36,000.00	-	-	6/30/2017	100%							
Total					123,410.87	82,917.10	-	40,493.77								
Unencumbered					Spent	Misc.	Balance	% Spent								
Admin Agency Services					135,000.00	71,636.95	1,061.66	62,301.39	54%							
Unallocated funds					65,598.91	1,003.02	-	64,595.89	2%							
Contingency					-	-	-	-	#DIV/0!							
Total					200,598.91	155,557.07	-	102,795.16								
TOTAL					324,009.78											
Miscellaneous Expenses					m	1,061.66										
Total Expenses						156,618.73										

NOTES:

**Interest  
North Bay Water Reuse Authority  
as of August 1 2015**

**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>



North Bay Water Reuse Authority  
 Consultant Cost Tracking  
 Fiscal Year 2014/15 through Fiscal Year 2016/17

September 17, 2015

Only FY2014/15 has been approved	Jul-15	Aug-15	Sep-15	FY14/15 Final	FY15/16 YTD	2 FY Total	Amount Remaining	Percent Remaining	Approved 5/19/14	Approved 4/27/15	Proposed	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	29,560	23.65%	125,000	-	-	-
Grant Applications and Management - B&C	2,419	11,078		47,573	13,497	61,070	89,556	59.46%	72,628	77,998	46,993	197,619
Program Development (40% of \$190,200 total) - Bryant	9,110			84,340	9,110	93,449	58,711	38.58%	76,080	76,080	76,080	228,240
Federal Advocacy (30% of \$88,000 total) - TFG sub to Bryant				25,383	-	25,383	27,417	51.93%	26,400	26,400	26,400	79,200
<b>Total Costs for Phase 1 Support</b>	<b>11,529</b>	<b>11,078</b>	<b>-</b>	<b>177,418</b>	<b>22,607</b>	<b>200,025</b>	<b>175,683</b>	<b>49.41%</b>	<b>175,108</b>	<b>180,478</b>	<b>149,473</b>	<b>505,059</b>

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

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	15,828			128,713	15,828	144,541	83,699	36.67%	114,120	114,120	114,120	342,360
Federal Advocacy (70% of \$88,000 total) - TFG sub to Bryant				59,228	-	59,228	63,972	51.93%	61,600	61,600	61,600	184,800
<b>Total Costs for Phase 2 Support</b>	<b>15,828</b>	<b>-</b>	<b>-</b>	<b>187,940</b>	<b>15,828</b>	<b>203,769</b>	<b>147,671</b>	<b>84.04%</b>	<b>175,720</b>	<b>175,720</b>	<b>175,720</b>	<b>527,160</b>

Note: Bryant costs for July 2015 need to be split between Bryant and The Ferguson Group.

<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	89,522	77,845		460,660	167,367	628,027	1,126,944	64.21%	823,335	931,636	1,063,789	2,818,760
SCWA Administration - Grants and EIR/EIS	5,972	1,564		21,111	7,536	28,647	220,395	88.50%	116,836	132,205	150,958	400,000
<b>Total Costs for Study</b>	<b>95,494</b>	<b>79,409</b>	<b>-</b>	<b>481,771</b>	<b>174,903</b>	<b>656,674</b>	<b>1,347,339</b>	<b>67.23%</b>	<b>940,171</b>	<b>1,063,841</b>	<b>1,214,747</b>	<b>3,218,760</b>
<b>Total Costs for Phase 2</b>	<b>111,322</b>	<b>79,409</b>	<b>-</b>	<b>669,712</b>	<b>190,731</b>	<b>860,443</b>	<b>1,495,010</b>	<b>63.47%</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	6,725	1,893		46,917	8,618	55,535	90,465	61.96%	70,500	75,500	75,500	221,500
State Advocacy - The Onate Group (Sub to Bryant)	3,000	3,000		42,000	6,000	48,000	24,000	33.33%	36,000	36,000	36,000	108,000
SCWA Administration	15,360	12,445		73,702	27,805	101,507	168,493	62.40%	135,000	135,000	135,000	405,000
<b>Total Costs for Joint Use</b>	<b>25,085</b>	<b>17,338</b>	<b>-</b>	<b>162,619</b>	<b>42,423</b>	<b>205,042</b>	<b>282,958</b>	<b>57.98%</b>	<b>241,500</b>	<b>246,500</b>	<b>246,500</b>	<b>734,500</b>

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

<b>Total Costs</b>									<b>FY2014/15</b>	<b>FY2015/16</b>	<b>FY2016/17</b>	<b>3-Year Total</b>
Weir	6,725	1,893	-	46,917	8,618	55,535	90,465	61.96%	70,500	75,500	75,500	221,500
Bryant & Associates	27,938	3,000	-	308,725	30,938	339,663	288,737	45.95%	314,200	314,200	314,200	942,600
Brown & Caldwell	91,941	88,923	-	494,736	180,864	675,600	1,229,997	64.55%	895,963	1,009,634	1,110,782	3,016,379
CDM Smith	-	-	-	20,122	-	20,122	29,560	23.65%	-	-	-	-
SCWA Administration	21,332	14,009	-	94,813	35,341	130,154	388,888	74.92%	251,836	267,205	285,958	805,000
<b>Total Costs for NBWRA</b>	<b>147,936</b>	<b>107,825</b>	<b>-</b>	<b>945,191</b>	<b>255,761</b>	<b>1,200,952</b>	<b>1,998,087</b>	<b>62.46%</b>	<b>1,532,499</b>	<b>1,666,539</b>	<b>1,786,440</b>	<b>4,985,479</b>

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

**North Bay Water Reuse Authority  
Monthly Project Cost Summary  
as of September 16, 2015**

**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	-	6,725	103,008	93.9%
Planning, Engineering and Funding Management	B&C	1,412,861	-	1,412,861	1,412,861	-	1,412,861	-	91,941	1,320,920	93.5%
Program Development and Federal Funding	Bryant & Associates	319,648	24,000	343,648	319,648	24,000	343,648	-	27,938	315,710	91.9%
SCWA Administration	SCWA	425,231	-	425,231	425,231	-	425,231	-	32,082	393,150	92.5%
<b>TOTAL BUDGET</b>		<b>\$ 2,267,473</b>	<b>\$ 24,000</b>	<b>\$ 2,291,473</b>	<b>\$ 2,267,473</b>	<b>\$ 24,000</b>	<b>\$ 2,291,473</b>	<b>\$ -</b>	<b>\$ 158,685</b>	<b>\$ 2,132,788</b>	<b>93.1%</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	-	6,725	27,508	80.4%
Planning, Engineering and Funding Management PHASE 1	B&C	38,552	-	38,552	38,552	-	38,552	-	2,419	36,133	93.7%
Planning, Engineering and Funding Management PHASE 2	B&C	364,675	-	364,675	364,675	-	364,675	-	89,522	275,153	75.5%
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	-	7,536	88,189	92.1%
SCWA Administration Joint Use	SCWA	62,301	-	62,301	62,301	-	62,301	-	24,546	37,756	60.6%
<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>\$ 136,195</b>	<b>\$ 464,739</b>	<b>77.34%</b>

1. GBA carryover is for expenses

\$ 600,934

**Phase 1**

Project	Consultant	Original Budget	Amend	Revised Budget	Original Contract	Amend	Total Contract	Uncommitted	Total Expenses	Remaining	% Avail.
Grant Applications and Management	B&C	77,998	-	77,998	77,998	-	77,998	-	-	77,998	100.0%
Program Development & Federal Advocacy	Bryant & Associates	102,480	-	102,480	102,480	-	102,480	-	7,269	95,211	92.9%
<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>\$ 7,269</b>	<b>\$ 173,209</b>	<b>95.97%</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	931,636	-	931,636	931,636	-	931,636	-	-	931,636	100.0%
Program Development & Federal Advocacy	Bryant & Associates	175,720	24,000	199,720	175,720	24,000	199,720	-	12,220	187,500	93.9%
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>\$ 24,000</b>	<b>\$ 1,263,561</b>	<b>\$ 1,239,561</b>	<b>\$ 24,000</b>	<b>\$ 1,263,561</b>	<b>\$ -</b>	<b>\$ 12,220</b>	<b>\$ 1,251,341</b>	<b>99.03%</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)

**Joint Use**

Project	Consultant	Original Budget	Amend	Revised Budget	Original Contract	Amend	Total Contract	Uncommitted	Total Expenses	Remaining	% Avail.
Program Management	Weir	75,500	-	75,500	75,500	-	75,500	-	-	75,500	100.0%
State Funding / State Outreach	Bryant & Associates	36,000	-	36,000	36,000	-	36,000	-	3,000	33,000	91.7%
Admin Agency Services	SCWA	135,000	-	135,000	135,000	-	135,000	-	-	135,000	100.0%
<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>\$ 3,000</b>	<b>\$ 243,500</b>	<b>98.78%</b>

Total FY14/15 Budget for all Phases	1,666,539
Total including rollovers from FY14/15 & amendments	\$2,291,473

## 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%		
<b>BUDGETED EXPENSE ITEM</b>										
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	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
<b>TOTAL CONSULTANT BUDGET</b>	<b>\$ 180,478</b>	<b>\$ 13,065.00</b>	<b>\$ 57,562.00</b>	<b>\$ 15,541.00</b>	<b>\$ 49,582.00</b>	<b>\$ 6,446.00</b>	<b>\$ 6,446.00</b>	<b>\$ 31,836.00</b>		

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>\$ -</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	\$ -	\$ -
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 September 16, 2015**  
**PHASE 1**

Item No. 7.i

Date	Description	Amount		
	Beginning Balance	137,183.22	b	
9/9/2015	Bryant & Associates July 2015	(9,109.87)	p	ba1/ba2
9/10/2015	Brown & Caldwell Invoice 11249160	(2,419.15)	p	bc1
9/14/2015	LGVS D - Phase I Fee (WTRN-11)	13,065.00	d	
9/15/2015	County of Napa - Phase I Fee (WTRN-9)	6,446.00	d	
9/15/2015	Napa San - Phase I Fee (WTRN-8)	57,562.00	d	

<b>Current NBWRA Balance</b>	<b>202,727.20</b>
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**PENDING**

NMWD - Phase I Fee (WTRN-10)	31,836.00	d	
SVCSD - Phase I Fee (WTRN-2)	49,582.00	d	
SCWA - Phase I Fee (WTRN-1)	6,446.00	d	
Novato San - Phase I Fee (WTRN-7)	15,541.00	d	
Bryant & Associates August 2015	(9,425.28)		ba2
Brown & Caldwell Invoice 11250860	(11,077.99)		bc1

<b>Projected Balance</b>	<b>285,628.93</b>
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NBWRA Reconciliation			
Beginning Balance	137,183.22	b	
Deposits	77,073.00	d	
Interest Earnings	-	i	
Payments	(11,529.02)	p	
<b>Total</b>	<b>202,727.20</b>		

Las Galinas	Napa	Novato	SVCSD	SCWA	Napa County	North Marin Water Dist.
6,354.95	45,238.53	8,526.91	38,256.59	5,633.90	5,487.92	27,684.99
(659.45)	(2,905.54)	(784.46)	(2,502.74)	(325.35)	(325.35)	(1,606.98)
(175.12)	(771.57)	(208.32)	(664.61)	(86.40)	(86.40)	(426.74)
13,065.00					6,446.00	
	57,562.00					
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
18,585.38	99,123.42	7,534.14	35,089.24	5,222.15	11,522.17	25,651.27

LG	Napa	Nov	SV	SCWA	Napa County	North Marin
9.17%	48.89%	3.72%	17.31%	2.58%	5.68%	12.65%

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	-	-	-	6,446.00	-
-	-	-	-	-	-	-
(834.57)	(3,677.11)	(992.78)	(3,167.35)	(411.75)	(411.75)	(2,033.71)
18,585.38	99,123.42	7,534.14	35,089.24	5,222.15	11,522.17	25,651.27

Vendor	NBWRA Obligations		Paid to date	Adjustments	Balance	Expires	% Spent	
	Encumbrances							
B&C FY14/15	38,552.27	bc1	2,419.15	-	36,133.12	6/30/2017	6%	Carryover from LFY
B&C FY15/16	77,998.00	bc2	-	-	77,998.00	6/30/2017	0%	
Bryant & Associates FY14/15	1,840.39	ba1	1,840.39	-	(0.00)	6/30/2017	100%	Carryover from LFY
Bryant & Associates FY15/16	102,480.00	ba2	7,269.48	-	95,210.52	6/30/2017	7%	
<b>Total</b>	<b>220,870.66</b>		<b>11,529.02</b>	<b>-</b>	<b>209,341.64</b>			

  

	Unencumbered	a	Spent	Misc.	Balance	% Spent
Admin Agency Services	-		-	-	-	#DIV/0!
Contingency	-		-	-	-	#DIV/0!
<b>Total</b>	<b>-</b>		<b>-</b>	<b>-</b>	<b>-</b>	

  

Miscellaneous Expenses	m	-				
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	Scheduled costs	Expenses	Adjustments	Balance	% Spent
<b>Total</b>	<b>220,870.66</b>	<b>11,529.02</b>		<b>209,341.64</b>	<b>5%</b>

Item No. 7.i

NBWRA Reconciliation	
Beginning Balance	466,540.87
Deposits	436,173.00
Interest Earnings	-
Payments	(112,885.64)
	789,828.23

647.63	163,217.14	123,918.51	18,718.55	50,941.62	108,449.81	647.63
-	436,173.00	-	-	-	-	-
-	-	-	-	-	-	-
-	(39,721.85)	(30,119.79)	(4,415.42)	(12,288.60)	(26,339.98)	-
647.63	559,668.29	93,798.72	14,303.13	38,653.01	82,109.82	647.63

		NBWRA Obligations						
<u>Vendor</u>	<u>Encumbrances</u>		<u>Paid to date</u>	<u>Adjustments</u>	<u>Balance</u>	<u>Expires</u>	<u>% Spent</u>	
B&C FY14/15	364,674.71	bc1	89,521.51	-	275,153.20	6/30/2017	25%	Carryover from LFY
B&C FY15/16	931,636.00	bc2	-	-	931,636.00	6/30/2017	0%	
Bryant & Associates FY14/15	3,607.88	ba1	3,607.88	-	0.00	6/30/2017	100%	Carryover from LFY
Bryant & Associates FY15/16	199,720.00	ba2	12,220.38	-	187,499.62	6/30/2017	6%	
Total	1,499,638.59		105,349.77	-	1,394,288.82			
	<u>Unencumbered</u>		<u>Spent</u>	<u>Misc.</u>	<u>Balance</u>		<u>% Spent</u>	
Admin Agency Services FY14/15	95,724.88	a1	7,535.87	-	88,189.01		8%	Carryover from LFY
Admin Agency Services FY15/16	132,205.00	a2	-	-	132,205.00		0%	
Total	227,929.88		7,535.87	-	220,394.01			
Miscellaneous Expenses		m	-					
	<u>Scheduled costs</u>		<u>Expenses</u>	<u>Adjustments</u>	<u>Balance</u>		<u>% Spent</u>	
Total	1,727,568.47		112,885.64	-	1,614,682.83		7%	

**North Bay Water Reuse Authority**  
**July 1, 2015 to Date Transaction Summary**  
**as of September 16, 2015**  
**Joint Use**

Item No. 7.i

Date	Description	Amount		
	Beginning Balance	192,811.96	b	
8/10/2015	Weir Technical Services SCWA 08-15	(6,724.94)	p	w1
8/11/2015	NBWRA meeting room rental	(370.00)	p	ua
8/21/2015	Salary/Assn Chgs Applied	(8,442.20)	p	a1
8/27/2015	Salary/Assn Chgs Applied	(6,547.76)	p	a1
9/9/2015	Baja Limo - Congressional Tour	(2,889.50)	p	ua
9/10/2015	Bryant & Associates July 2015	(3,000.00)	p	ba2
9/14/2015	LGUSD - JU Fee (WTRN-11)	30,812.00	d	
9/14/2015	Salary/Assn Chgs Applied	(9,555.69)	p	a1
9/15/2015	County of Napa - JU Fee (WTRN-9)	30,812.00	d	
9/15/2015	Napa San - JU Fee (WTRN-8)	30,812.00	d	

**Current NBWRA Balance** **247,717.87**

<b>PENDING</b>				
	NMWD - JU Fee (WTRN-10)	30,813.00		
	County of Marin - Associate Fee (WTRN-4)	5,000.00		
	SVCSD - JU Fee (WTRN-2)	30,813.00		
	SCWA - JU Fee (WTRN-1)	30,812.00		
	Novato San - JU Fee (WTRN-7)	30,813.00		
	Petaluma - JU Fee (WTRN-5)	30,813.00		
	American Canyon - Associate Fee (WTRN-3)	5,000.00		
	MMWD - Associate Fee (WTRN-6)	5,000.00		
	Weir Technical Services SCWA 09-15	(1,880.00)	w1	
	Weir Technical Services SCWA 09-15 (Expenses)	(12.90)	w1	
	Bryant & Associates August 2015	(3,000.00)	ba2	

**Projected Balance** **411,888.97**

NBWRA Reconciliation		
Beginning Balance	192,811.96	b
Deposits	92,436.00	d
Interest Earnings	-	i
Payments	(37,530.09)	p
Balance	247,717.87	

Las Galinas	Napa	Novato	SVCSD	SCWA	Napa County	North Marin Water Dist.	City of Petaluma	Marin Muni Water Dist.	Marin County	City of American Canyon
21,204.15	21,205.15	21,205.15	21,205.15	21,204.15	21,205.15	21,204.15	17,494.28	11,884.62	10,000.00	5,000.00
(840.62)	(840.62)	(840.62)	(840.62)	(840.62)	(840.62)	(840.62)	(840.62)			
(46.25)	(46.25)	(46.25)	(46.25)	(46.25)	(46.25)	(46.25)	(46.25)			
(1,055.28)	(1,055.28)	(1,055.28)	(1,055.28)	(1,055.28)	(1,055.28)	(1,055.28)	(1,055.28)			
(818.47)	(818.47)	(818.47)	(818.47)	(818.47)	(818.47)	(818.47)	(818.47)			
(361.19)	(361.19)	(361.19)	(361.19)	(361.19)	(361.19)	(361.19)	(361.19)			
(375.00)	(375.00)	(375.00)	(375.00)	(375.00)	(375.00)	(375.00)	(375.00)			
30,812.00										
(1,194.46)	(1,194.46)	(1,194.46)	(1,194.46)	(1,194.46)	(1,194.46)	(1,194.46)	(1,194.46)			
	30,812.00				30,812.00					
-	-	-	-	-	-	-	-			
-	-	-	-	-	-	-	-			
-	-	-	-	-	-	-	-			
-	-	-	-	-	-	-	-			
47,324.89	47,325.89	16,513.89	16,513.89	16,512.89	47,325.89	16,512.89	12,803.02	11,884.62	10,000.00	5,000.00
47,324.89	47,325.89	16,513.89	16,513.89	16,512.89	47,325.89	16,512.89	12,803.02	11,884.62	10,000.00	5,000.00
LG	Napa	Nov	SV	SCWA	Napa County	North Marin	Petaluma	MMWD	Marin County	AM
19.104%	19.105%	6.666%	6.666%	6.666%	19.105%	6.666%	5.168%	4.798%	4.037%	2.018%
21,204.15	21,205.15	21,205.15	21,205.15	21,204.15	21,205.15	21,204.15	17,494.28	11,884.62	10,000.00	5,000.00
30,812.00	30,812.00	-	-	-	30,812.00	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
(4,691.26)	(4,691.26)	(4,691.26)	(4,691.26)	(4,691.26)	(4,691.26)	(4,691.26)	(4,691.26)	-	-	-
47,324.89	47,325.89	16,513.89	16,513.89	16,512.89	47,325.89	16,512.89	12,803.02	11,884.62	10,000.00	5,000.00

NBWRA Obligations						
Vendor	Encumbrances		Paid to date	Adjustments	Balance	% Spent
Weir Technical Services FY14/15	34,232.67	w1	6,724.94	-	27,507.73	20%
Weir Technical Services FY15/16	75,500.00	w2	-	-	75,500.00	0%
Bryant & Associates FY15/16	36,000.00	ba2	3,000.00	-	33,000.00	8%
Total	145,732.67		9,724.94	-	136,007.73	
	Unencumbered		Spent	Misc.	Balance	% Spent
Admin Agency Services FY14/15	62,301.39	a1	24,545.65	-	37,755.74	39%
Admin Agency Services FY15/16	135,000.00	a2	-	-	135,000.00	0%
Unallocated funds	79,595.89	ua	3,259.50	-	76,336.39	4%
Contingency	-	c	-	-	-	#DIV/0!
Total	276,897.28		27,805.15	-	249,092.13	
Miscellaneous Expenses		m	-			
	Scheduled costs		Expenses	Adjustments	Balance	% Spent
Total	422,629.95		37,530.09	-	385,099.86	9%

Carryover from LFY

Carryover from LFY

**Interest  
North Bay Water Reuse Authority  
as of September 16, 2015**

**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		
2nd Quarter		
3rd Quarter		
4th Quarter		
<b>Total</b>		<b>\$ -</b>

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Agenda Explanation  
 North Bay Water Reuse Authority  
 Board of Directors  
 September 21, 2015

## **ITEM NO. 10 STATUS REPORT – NORTH BAY WATER REUSE PROGRAM PHASE 2**

**Action Requested:** None at this time.

The following is the text from the PowerPoint presentation on this topic:

### **NBWRP Board of Directors Meeting September 21, 2015**

#### **Briefing on Extended Storage Study Activities**

- ◆ Extended Storage Study Scope and Approach
- ◆ Overview of Findings
- ◆ Summary of Findings by Agency
  - Napa SD
  - SVCSD
  - Petaluma
  - Novato SD
- ◆ Summary Table of Options
- ◆ Other Insights

#### **Need for Extended Seasonal Storage Analysis**

- ◆ Storage costs are a large percentage of the total project costs
- ◆ Projects originally analyzed at “Appraisal Level” for screening
- ◆ TAC indicated that greater detail is needed to select a storage project for feasibility analysis
- ◆ At request of TAC conducted a focused study on storage volume needs and storage facility options
- ◆ Reservoir sizing dictated by water to be served:
  - Operations studies to focus on the extent of service area and, therefore, storage volume requirements
  - Balance distribution system extent and storage volumes to meet agency constraints

#### **Storage Options Addressed**

- ◆ Napa SD
  - Option 1 -Raise Existing Pond Levees
    - 1a: 300 AF
    - 1b: 1,100 AF
  - Option 2 - Somky Ranch Site
    - 2a: 300 AF (Secondary)
    - 2b: 300 AF (Tertiary)
  - Option 3 - Jameson Ranch Site



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Agenda Explanation  
 North Bay Water Reuse Authority  
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- 3a: 600 AF (Tertiary)
- 3b: 300 AF (Tertiary)
- ◆ Petaluma
  - Option 1 –Site Southeast of ECWRF
    - 1a: 300 AF (Secondary)
    - 1b: 150 AF (Secondary)
  - Option 2 – Raise Existing Oxidation Ponds
- ◆ Novato SD
  - Option 1 Site Near Highway 37 (Tertiary)
  - Option 2 –Site Near Highway 37 (Secondary)
  - Option 3 – Hamilton Site (Secondary)
- ◆ SVCSD
  - Mulas Site
  - Robledo Site

### **Short –Term Analysis to Support Agency Decisions**

- ◆ Scope of Analysis
  - Operations Studies
  - Layouts
  - Identification of Available Geotechnical Data
  - Preliminary Environmental Assessment
  - Estimate of Feasibility Level Costs
  - Gather Other Key Decision Information from Agencies
  - Evaluation of Options
- ◆ Products
  - Fact sheets for each option for use by each agency to select projects
  - This presentation

### **Storage Fact Sheets**

- ◆ Each agency to receive their own fact sheets
- ◆ Intended to support agency decisions on storage
- ◆ Each Fact Sheet contains:
  - Descriptions
  - Assumptions
  - Advantages
  - Disadvantages
  - Costs
  - Site Plan
  - Typical cross section

- Other key information

### **Summary of Findings by Agency**

#### **City of Petaluma**

#### **Transition from Summer to Winter Storage Reduces Needs from Original Cost Estimates**

- ◆ Operations studies addressed a range of demands served
  - 2014 + All New Urban Demands
  - Scenario 1 + Ag Phase 1
  - Scenario 1 + Ag Phase 1 & 2
  - Scenario 1 + Ag Phases 1,2 & 3

#### **However, Wet Year Could be a Challenge**

- ◆ Rate of expansion of the service area versus the rate of wastewater flow increases could result in summer discharges; therefore, some storage could be needed

#### **Napa Sanitation District**

##### **Operations Studies**

- ◆ Operations studies were conducted for a range of projected demands
  - Existing and Phase 1 Demands
  - Existing, Phase 1, and Allocated Water Demands
  - Existing, Phase 1, Allocated Water, and only Phase 2 Carneros Demands
  - Existing, Phase 1, Allocated Water, and only Phase 2 MST Demands
  - Existing, Phase 1, Allocated Water, and all Phase 2 Demands
- ◆ Napa SD currently has 1,200 AF of storage that primarily addresses preventing summer discharge
- ◆ Existing reservoir operations will transition to winter storage as demand served increases

#### **Significant New Storage Needed to Meet Demands**

##### **Conclusions**

- ◆ Total Storage of 1,477 AF does not appear financially feasible at this time
- ◆ Serving Carneros summer water now would require about 300 AF of storage
- ◆ Carneros may have opportunities to develop its own storage:
  - Regulatory allowance to use on-stream reservoirs for recycled water
  - Outside funding for private reservoirs from grants, loans or public private partnerships
- ◆ If Carneros develops its own additional seasonal storage, Napa SD could serve the full MST area with about 600+ AF of storage
- ◆ Recommended reservoir sizes to be studied are 300 AF and 600 AF to be located either partially or completely at one or more of the storage site options

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Agenda Explanation  
 North Bay Water Reuse Authority  
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- ◆ Airport Concerns for Storage Siting
  - Areas in B & C
  - Can site 600 AF in D
- ◆ All zones indicate: “Examples of uses not normally acceptable” - Ponds

#### **Other Potential Complications In Zone D Area**

- ◆ Proposed (still not confirmed that it will be constructed) golf course
- ◆ Significant wetlands on the edges of the site
- ◆ Part of the site encumbered by a PG&E gas main

#### **Sonoma Valley County Sanitation District**

#### **SVCSD Storage Sites**

#### **Novato Sanitary District**

#### **Operations Studies**

- ◆ Determine the required additional seasonal storage for 3 scenarios of demands served under two levels of recycled water supply: Current and future 2025. The 3 scenarios included:
  - The current projected NMWD demands
  - Double the current NMWD demands
  - Triple the current NMWD demands
- ◆ Storage not currently needed to meet demands but Novato SD planning for the future
- ◆ Keep the sites in the study at a programmatic level at this time

#### **Significant Pipeline to WRP for Treatment**

- ◆ 5.2 mile pipeline
- ◆ Much in existing R/W
- ◆ Requires coordination with rail lines
- ◆ Must avoid Lower Novato Creek Project

#### **Summary Table of Options**

#### **Summary of Options Evaluated**

#### **Insights from Agency Meetings and Storage Analysis**

#### **Some Insights**

- ◆ Some agencies will be transitioning their storage operations
  - Current summer storage to prevent discharge May through October
  - Future use of the storage in winter to meet summer irrigation demands
  - Transition reduced some of the storage needs from early estimates

- e.g., Napa SD & Petaluma
- ◆ Some agencies want all their storage projects included in the feasibility level and environmental review
  - e.g., Napa SD, SVCSD
- ◆ At a minimum, agencies want project storage footprints in the Programmatic Environmental Document
  - Bring storage on line with less effort when water agencies request water
  - e.g., Novato SD

#### **What the Member Agencies are Telling Us:**

- ◆ Title XVI funding constraints limit what agencies can implement
- ◆ New funding is being developed by the Program Development Team
- ◆ Focusing Feasibility Study & EIR/EIS to only Title XVI projects limits flexibility to fund needed projects
- ◆ Implementation of a water program for the region needs analysis of and environmental documentation of all our projects
- ◆ Lesson of Phase 1: Readiness to proceed is important to obtain funding
- ◆ Storage example:
  - Rather than one large storage in Title XVI, do smaller storage now and subsequent storage under other funding mechanisms
  - Therefore, multiple sites should be addressed at feasibility level and EIR/EIS beyond the limitations of Title XVI

#### **Options to Meet Member Agency Needs**

- ◆ Expand the number of projects and options beyond Title XVI funding & schedule constraints
- ◆ Broaden the feasibility study to Non-Title XVI projects
- ◆ Expand EIR/EIS from just programmatic analysis of non-Title XVI projects to project level

#### **Meeting Needs of North Bay Agencies**

- ◆ Add new agencies to NBWRA that seek the benefit of non-Title XVI funding
  - Expand the footprint of NBWRA beyond San Pablo Bay watershed
  - Look at Santa Rosa, MMWD south of Hwy 580, Central Marin Sanitation Agency, & other agencies down to GG Bridge
- ◆ New members not included in the Federal Authorization or Phase 2 studies
  - Membership buy-in not yet established; must be based on benefit of becoming a member and to address long-term investment of current members
  - Associate Membership

#### **Discussion**

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Agenda Explanation  
North Bay Water Reuse Authority  
Board of Directors  
September 21, 2015

**Recommendation**

None at this time.