



NORTH BAY WATER REUSE PROGRAM

Expanding Water Supplies with Regional Reuse

BOARD OF DIRECTORS MEETING

AGENDA

Monday, December 4, 2017
9:30 AM

Novato Sanitary District
500 Davidson Street, Novato, CA 94945

Members and Consultants unable to attend in person may call in: 1 (602) 567-4030 (Local dial in), 1 (888)227-0011 (Toll Free), Access code: **1988**

<https://Conferencing2.brwncaid.com/conference/1988>

1. Call to Order (1 minute)

2. Roll Call (1 minute)

3. Public Comment (3 minutes)

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

4. Introductions (2 minutes)

Action
Pages 5 – 8

5. Board Meeting Minutes of August 28, 2017 (2 minutes)

(The Board will consider approving the minutes from the August 28, 2107 Board meeting.)

Information and Discussion
Pages 11 – 26
Pages 27 – 41

6. Report from the Chair (10 minutes)

(The Chair will report on the following items.)

- 6.a Consultant Progress Reports
- 6.b Financial Reports

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

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

- | | |
|---|--|
| Information and Discussion
Pages 42 – 43 | 7. Board Information Requests (2 minutes)
(The Board will be provided with a brief update on their information requests.) |
| Action
Pages 44 – 45 | 8. Approval of Contributed Funds Agreement with USBR for Completion of NBWRA Phase 2 Environmental Compliance (5 minutes)
(The Board will consider approving an agreement between Sonoma county Water Agency and USBR for Completion of NBWRA Phase 2 Environmental Compliance.) |
| Information
Pages 46 – 47 | 9. Report on Revisions to the Memorandum of Understanding (5 minutes)
(The Board will review the status of approval to the revisions to the Memorandum of Understanding.) |
| Information
Pages 48 – 60 | 10. Program Development, Federal, and State Advocacy Update (15 minutes)
(The Board will be updated on Program Development, Federal and State Advocacy activities.) |
| Information
Pages 61 – 72 | 11. Engineering, Environmental, and Public Involvement Services Report (15 minutes)
(The Board will be updated on Engineering, Environmental, and Public Involvement Services activities) |
| Information
Pages 73 – 74 | 12. NorthBay WATER (5 minutes)
(The Board will be updated on the NorthBay WATER Program.) |
| Discussion
Pages 75 – 76 | 13. Items for Future Discussion and Action (5 minutes)
(The Board will consider items for future discussion and action.) |
| Information
Page 77 | 14. Comments from Chair and Board Members (5 minutes)
(The Chair and Board members may make brief announcements or reports on his or her own activities, pose questions for clarification, and/or request that items be placed on a future agenda. Except as authorized by law, no other discussion or action may be taken.) |
| Page 78 | 15. Adjournment (1 minute)
(The Chair and Board will adjourn the meeting in the memory of John Schoonover.) |

Next Board Meeting Monday, February 26, 2018, 9:30 A. M., Novato City Hall

(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 404 Aviation Boulevard, Santa Rosa, CA 95403. Any person may request that a copy of the agenda or the agenda packet be mailed to them for a fee of \$.10 per page plus actual mailing costs. If you wish to request such a mailing, please contact Chuck Weir, Weir Technical Services, 3026 Ferndale Court, Pleasanton, CA 94588, 510-410-5923, chuckweir@sbcglobal.net. The agenda for each meeting is also available on-line at www.nbwra.org and will be available at the meeting.)

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



NBWRA Board Meeting

December 4, 2017



Today's Agenda

- Items 1-5: Meeting Business
- Item 6: Report from the Chair
- Item 7: Board Information Requests
- Item 8: Approval of Contributed Funds Agreement with USBR for Completion of NBWRA Phase 2 Environmental Compliance
- Item 9: Report on MOU Revisions
- Item 10: Program Development, Federal and State Advocacy
- Item 11: Engineering, Environmental Services and Public Outreach
- Item 12: NorthBay Water
- Item 13: Items for Future Discussion and Action
- Item 14: Comments from Chair and Board Members
- Item 15: Adjourn

**North Bay Water Reuse Authority
Board of Directors Meeting
Minutes
August 28, 2017**

1. Call to Order

Chair Rabbitt called the meeting to order at 9:46 a.m. on Monday, August 28, 2017 at the Novato City Hall Council Chambers, Novato, CA. Members, consultants, and others who were unable to attend participated via telephone, 1 (602) 567-4030 (Local dial in). 1-888-227-0011 (Toll Free), access code 1988; and the internet at: <https://Conferencing2.brwncaid.com/conference/1988>

2. Roll Call

PRESENT:	David Rabbitt, Chair	Sonoma County Water Agency
	Jill Techel, Vice Chair	Napa Sanitation District
	Mariam Aboudamous	City of American Canyon
	Jack Baker	North Marin Water District
	Rabi Elias	Las Gallinas Valley Sanitary District
	Jack Gibson	Marin Municipal Water District
	David Glass	City of Petaluma
	Susan Gorin	Sonoma Valley County Sanitation District
	Rhonda Kutter	Marin County
	Bill Long	Novato Sanitary District
	Belia Ramos	Napa County

ABSENT: None

OTHERS

PRESENT:	Chuck Weir, Program Manager	Weir Technical Services
	Kevin Booker	Sonoma County Water Agency
	Ginger Bryant	Bryant & Associates
	Anne Crealock	Sonoma County Water Agency
	Dave Davis	ESA
	Carole Dillon-Knutson	Novato Sanitary District
	Brad Elliott	Sonoma County Water Agency
	Rene Guillen	Brown and Caldwell
	Steve Hartwig	City of American Canyon
	Jay Jasperse	Sonoma County Water Agency
	Sandeep Karkal	Novato Sanitary District
	Leif Macrae	Kennedy Jenks Consultants
	Susan McGuire	Las Gallinas Valley Sanitary District
	Drew McIntyre	North Marin Water District
	Mark Millan	Data Instincts
	Jim O'Toole	ESA
	Pilar Oñate-Quintana	The Oñate Group (by phone)
	Larry Russell	Marin Municipal Water District
	Dan St. John	City of Petaluma

Mike Savage
 Brad Sherwood
 Jake Spaulding
 Paul Sellier
 Dawn Taffler
 Jeff Tucker
 Rocky Vogler

Brown and Caldwell (by phone)
 Sonoma County Water Agency
 Sonoma County Water Agency
 Marin Municipal Water District
 Kennedy Jenks Consultants
 Napa Sanitation District
 North Marin Water District

3. Public Comments

There were no comments from the public

4. Introductions

For the benefit on new participants introductions were made.

5. Board Meeting Minutes of May 22, 2017.

A motion by Director Gorin, seconded by Director Baker, to approve the minutes of the May 22, 2017 meeting was unanimously approved, with Director Ramos abstaining.

6. Report from the Chair

a. Consultant Progress Reports

The Board reviewed the consultant progress reports for May, June, and July 2017.

b. Financial Reports

The Board reviewed the Financial Reports for the three fiscal year period ending June30, 2017 as well as for Fiscal Year 2017/18 through August 22, 2017.

Quarterly meeting dates through the rest of FY2017/18 are December 4, 2017, February 26, 2018, and May 21, 2018.

7. Board Information Requests

An update on the information packet status was provided.

8. Proposed FY2017/18 Budget Amendment

Mike Savage discussed the need for a FY2017/18 Budget amendment in the amount of \$25,800 to provide funds for a second WaterSMART Construction Grant application. The additional cost to each participating Phase 2 Member Agency is \$3,686. Following discussion, the Board agreed that the funds were necessary to keep applying for WaterSMART grant funds. A motion by Vice Chair Techel, seconded by Director Long to approve the proposed FY2017/18 Budget Amendment was unanimously approved.

9. Proposed Revisions to the Memorandum of Understanding

The Program Manager provided a summary of the recommended changes to the Memorandum of Understanding (MOU). Since the May 22, 2017 Board meeting all suggested changes and questions have been addressed. The most current version of the MOU is dated July 17, 2017. That version was sent to the Member Agencies on that date. Member Agencies were asked to submit any questions or suggested changes by August 14, 2017. No additional modifications were made. He then noted that if the Board approved the MOU at this meeting, it would

authorize consideration and signature by each of the Member Agencies. The 4th Amended MOU will become effective when 2/3 of the member agencies have approved it. The date that the seventh agency approves the MOU will become the effective date. A motion by Director Gorin, seconded by Director Gibson to approve the proposed revisions to the 4th Amended NBWRA Memorandum of Understanding as presented was unanimously approved.

10. Phase 1 Reconciliation and Closeout

The Program Manager provided a summary of the steps necessary to closeout all Phase 1 activities with the United States Bureau of Reclamation (USBR), including financial reporting and auditing. All Phase 1 Member Agencies should ensure that their financial records are in order. The audit process will include a random check of transactions. If issues are found they will request more information. All Phase 1 projects are scheduled to be completed by September 2018. It is unknown how long the closeout process will take, but 3-6 months would not be unexpected. Phase 1 Member Agencies will continue to be participants through the FY2018/19 budget cycle. This was an information item requiring no action by the Board.

11. Program Development, Federal, and State Advocacy Update

Ginger Bryant provided a summary of Program Development and Federal Advocacy, including funding for Title XVI, Title XVI Phase 2 authorization, Title XVI Phase 2 construction grants and NBWRA activities to support Title XVI. The new WIIN Water Recycling/Title XVI Program for unauthorized projects has been funded at \$10 million for FY16/17 and \$10 million for FY17/18. A June 2017 tour with new State Water Board member Joaquin Esquivel was conducted.

Pilar Oñate-Quintana provided a summary of State Advocacy activities. She discussed water conservation legislation and a potential 2018 Parks/Water Bond. SB5 began with \$375 million for recycled water, but that has been pared back to \$125 million. NBWRA has been working closely with WaterReuse to submit letters requesting restoration of the \$375 million. Two new bills are related to water recycling: SB 606 and AB 1668. ACWA is opposed to both bills. She also discussed other legislation, including AB 574 (Quirk), SB 231 (Hertzberg), and SB 623 (Monning).

12. Engineering, Environmental, and Public Involvement Services Report

Mike Savage provided a summary on the Phase 2 Feasibility Study Report. A final draft was submitted to USBR on May 18, 2017 and their comments were received on June 26, 2017. Minor changes were made and the final report was submitted to USBR on June 29, 2017. He noted that the NBWRP Phase 2 Program was listed as an approved Feasibility Study in the July 17, 2017 Funding Opportunity Announcement on July 17, 2017. He also discussed the Phase 2 construction grant application process. The final draft was submitted to the Water Agency on August 14, 2017. The application is specific to the Petaluma treatment plant expansion and includes a request of \$2.25 million toward a \$9 million dollar project. Lastly he discussed the process for Phase 1 construction grant closeout and listed items needed from each agency to assist with documentation to USBR.

Jim O'Toole provided a summary of the plans for completing the Phase 2 EIR/EIS by June 2018. EIR/EIS scoping meetings were held in late May and June in Novato, Petaluma, Sonoma, Napa,

and American Canyon. Attendance was sparse. He outlined the schedule for the next three months. An administrative draft on the EIR/EIS technical analysis is scheduled for completion by the end of September 2017. The draft EIR/EIS is scheduled to be released by November 2017. In May 2017 archaeological issues were identified in projects for Petaluma and American Canyon. Lastly he discussed the key environmental issues that will be addressed through the EIR/EIS analysis.

Mark Millan discussed public outreach and communication issues. He discussed updates to the website to include the Phase 2 EIR/EIS and new Water Management Program. His team provided assistance with notification requirements for the scoping meetings.

13. Review of New Water Management Program

Brad Sherwood discussed the New Water Management Program. He indicated that the Water Agency has issued contracts for funding for a one year period to continue services and funding opportunities. He stressed the need to continue regional collaboration on studies that are outside the Title XVI scope. Two applications have been submitted and one has been approved for funding. He further discussed how studies such as drought contingency plans, groundwater basin studies, and surface, groundwater and stormwater management studies can lead to project funding. He noted that the governance for this program will be separate from the Title XVI program and that meetings would follow the regular NBWRA meetings.

14. Items for Future Discussion and Action

Items for the next meeting include the following: regular reports, status of Phase 2 EIR/EIS, status of the Phase 2 Construction Grant application, status of the revised MOU approval, and Phase 1 Reconciliation and Closeout. The Program Manager also noted that with quarterly meetings, the Board may be required to make decisions at every meeting. Director Glass requested that the Board be informed of upcoming decisions as soon as practicable to ensure adequate time to discuss with individual boards and councils.

15. Comments from Chair and Board Members

There were no additional comments.

16. Adjournment

Chair Rabbitt adjourned the meeting at 11:37 a.m. The next meeting will be Monday, December 4, 2017, 2017 at 9:30 a.m. at Novato Sanitary District.

Minutes approved by the Board _____.

Charles V. Weir
Program Manager

C:\Users\Chuck\Documents\Weir Technical Services\NBWRA\Agendas\2017\2017-08\2017-08-28_NBWRA_Board_Minutes.docx

Report from the Chair

Item 6



NBWRA Reports

- 💧 See Packet for
 - Consultant Activity Reports
 - Financial Report

**North Bay Water Reuse Authority
Program Development, Federal and State Advocacy
August 2017 Activity Summaries**

Bryant & Associates ~ Program Development

- Coordinated with the WA and team consultants on submittal of construction grant application
- Coordinated with Pilar Onate-Quintana on bills moving through the State Legislature
- Prepared for and attended August Board Meeting
- Activities in coordination with The Ferguson Group:
 - Continued coordination regarding WIIN Act Implementation and Phase 2 Title XVI program funding
 - Discussed Fall Washington DC trip and meeting priorities – sent email with summary of discussion to PM

The Ferguson Group ~ Federal Advocacy

- **Fiscal Year 2018 Appropriations.**—While the House and Senate were out of session for most of August, TFG continued to advocate for robust funding levels in the FY 2018 appropriations process for water reuse/recycling, WaterSMART grants under the Bureau of Reclamation and Trump Administration plans for advancing federal support for non-federal infrastructure, including water resources infrastructure. Meetings were held in early August advocating for higher funding levels for Title XVI, WaterSMART grants and drought response. The budget proposal included \$21.5 million for Title XVI projects, \$23.4 million for WaterSMART grants, \$5.2 million for basin studies and \$3.25 million for drought response. The House and Senate included extra funds for Title XVI projects, including an extra \$10 million for implementation of the newly authorized WIIN Act Title XVI authority. The House and Senate both increased funding for drought response and approved the budget request for basin studies. Overall, the Senate came in at a higher level for the Bureau of Reclamation: \$1.3 billion, \$190 million above the President’s request. The House bill includes an extra \$131 million above the budget request.
- **WIIN Act Implementation.**—TFG continued work on implementation of the federal drought relief legislation adopted as part of the “Water Infrastructure Improvements for the Nation (WIIN) Act” ([S. 612](#)). Among other things, the WIIN Act included \$50 million to support the construction of currently unauthorized water reuse and recycling projects, which creates a clear opportunity for funding Phase 2 of the North Bay program. As reported earlier, TFG worked with the authors of the WIIN Act Title XVI provisions and Reclamation to ensure that North Bay’s Phase 2 project would be deemed eligible to compete for the available FY 2017 funding.
- **Phase 2 Authorization.**—TFG continued work on options to address the Phase 2 authorization ambiguities.

The Onate Group ~ State Advocacy July 2017

- Provided ongoing updates regarding multiple water conservation bills.
- Participated in monthly government affairs team call.
- Followed up with Aguiar-Curry’s office regarding tour request as advanced by Chair Rabbitt.
- Participated in WaterReuse discussions/communications re: conservation bills.
- Provided input to WaterReuse re an SB 5 (bond) letter

The Onate Group ~ August 2017

- Continued to provide input as appropriate re: conservation/water use efficiency legislation. Also continued to provide updates to NBWRA re: conservation legislation.
- Participated in August 18 WateReuse legislative/regulatory committee call.
- Provided summary slides for the state advocacy update for the August 28 NBWRA board meeting.
- Via telephone, provided a legislative update during the August 28 NBWRA board meeting.
- Confirmed September 25 as the tour date for Assemblywoman Cecilia Aguiar-Curry.

**North Bay Water Reuse Authority
Program Development, Federal and State Advocacy
September 2017 Activity Summaries**

Bryant & Associates ~ Program Development

- Updated all program materials for use in Washington DC and on tours
- Participated in monthly team call
- Coordinated with consulting team members to plan and attend NBWRA program area tour with Asm. Cecilia Aguiar-Curry
- Coordinated with Pilar Onate-Quintana on end of session water bond
- Activities in coordination with The Ferguson Group:
 - Continued coordination regarding WIIN Act Implementation and Phase 2 Title XVI program funding
 - Continued planning for Washington DC trip Oct 18-20

The Ferguson Group ~ Federal Advocacy

- **Fiscal Year 2018 Appropriations.**—TFG continued to advocate for robust funding levels in the FY 2018 appropriations process for water reuse/recycling, WaterSMART grants under the Bureau of Reclamation and Trump Administration plans for advancing federal support for non-federal infrastructure, including water resources infrastructure. Meetings were held in early August advocating for higher funding levels for Title XVI, WaterSMART grants and drought response. As reported earlier, the budget proposal included \$21.5 million for Title XVI projects, \$23.4 million for WaterSMART grants, \$5.2 million for basin studies and \$3.25 million for drought response. The House and Senate included extra funds for Title XVI projects, including an extra \$10 million for implementation of the newly authorized WIIN Act Title XVI authority. Specifically, the House provided \$35 million for Title XVI, of which \$10 million is intended to be used for water recycling and reuse projects authorized for assistance under the WIIN Act. Therefore, the House provided \$25 million for the legacy Title XVI program, \$3.5 million above the president’s budget request. The Senate provided \$34.406 million for Title XVI, \$10 million of which, like the House, is intended for water reuse projects authorized for assistance under the WIIN Act.
The House and Senate also both increased funding for drought response and approved the budget request for basin studies. Overall, the Senate came in at a higher level for the Bureau of Reclamation: \$1.3 billion, \$190 million above the President’s request. The House bill includes an extra \$131 million above the budget request.
- **WIIN Act Implementation.**—TFG continued work on implementation of the federal drought relief legislation adopted as part of the “Water Infrastructure Improvements for the Nation (WIIN) Act” ([S. 612](#)). Among other things, the WIIN Act included \$50 million to support the construction of currently unauthorized water reuse and recycling projects, which creates a clear opportunity for funding Phase 2 of the North Bay program. As reported earlier, TFG worked with the authors of the WIIN Act Title XVI provisions and Reclamation to ensure that North Bay’s Phase 2 project would be deemed eligible to compete for the available FY 2017 funding.
During the month of September, TFG also worked to analyze the differences between the evaluation criteria used by Reclamation to select projects for funding under the Title XVI WIIN Act authority compared to the evaluation criteria used by Reclamation to select winning applicants for construction funding under the original, legacy Title XVI program. TFG

held discussions with Reclamation, both in Washington, DC and in Denver, as well as policymakers in both the House and Senate to discuss concerns regarding the implementation of Title XVI assistance under the WIIN Act. TFG initiated work to identify options for improving the evaluation criteria used in future Title XVI grant rounds.

- **Phase 2 Authorization.**—TFG continued work on options to address the Phase 2 authorization ambiguities.

The Onate Group ~ State Advocacy

- Provided ongoing updates regarding multiple water conservation bills.
- Followed up with Aguiar-Curry's office regarding September 28 tour request as advanced by Chair Rabbitt.
- Provided a post-legislative-session summary re: items of interest to recycled water providers.
- Participated in September 28 tour with Asm. Aguiar-Curry and staff tour.

**North Bay Water Reuse Authority
Program Development, Federal and State Advocacy
October 2017 Activity Summaries**

Bryant & Associates ~ Program Development

- Prepared Memo to PM and Chair with recommended actions to take in light of canceled Washington DC trip
- Participated in monthly team management call
- Discussed future FOA applications and needs of Phase 2 members with consulting team
- Activities in coordination with The Ferguson Group:
 - Continued coordination regarding WIIN Act Implementation and Phase 2 Title XVI program funding
 - Researched and developed position comment letter on WIIN Act Implementation for Chair's signature.

The Ferguson Group ~ Federal Advocacy

- **WIIN Act Implementation.**—TFG continued work on implementation of the federal drought relief legislation adopted as part of the “Water Infrastructure Improvements for the Nation (WIIN) Act” ([S. 612](#)). Among other things, the WIIN Act included \$50 million to support the construction of currently unauthorized water reuse and recycling projects, which creates a clear opportunity for funding Phase 2 of the North Bay program. As reported earlier, TFG worked with the authors of the WIIN Act Title XVI provisions and Reclamation to ensure that North Bay's Phase 2 project would be deemed eligible to compete for the available FY 2017 funding. During the month of October, TFG also participated in numerous meetings and calls with stakeholders and congressional staff regarding the deficiencies in the WIIN Act Finding Opportunity Analysis (FOA) and the FOA's inability to allow for the equitable consideration of the benefits of different types of water recycling projects and programs. TFG met Reclamation's Washington staff and participated in a joint stakeholder, congressional staff meeting on Title XVI organized by the Association of California Water Agencies (ACWA). TFG also conveyed information on regarding North Bay's concerns and a proposed remedy to Hill staff, the Bureau of Reclamation and WaterReuse Association as well as ACWA.
- **Phase 2 Authorization.**—TFG continued work on options to address the Phase 2 authorization ambiguities.
- **Fiscal Year 2018 Appropriations.**—TFG continued to advocate for robust funding levels in the FY 2018 appropriations process for water reuse/recycling, WaterSMART grants under the Bureau of Reclamation and Trump Administration plans for advancing federal support for non-federal infrastructure, including water resources infrastructure. Meetings were held in October to advocate for higher funding levels for Title XVI, WaterSMART grants and drought response. As reported earlier, the budget proposal included \$21.5 million for Title XVI projects, \$23.4 million for WaterSMART grants, \$5.2 million for basin studies and \$3.25 million for drought response. The House and Senate included extra funds for Title XVI projects, including an extra \$10 million for implementation of the newly authorized WIIN Act Title XVI authority. Specifically, the House provided \$35 million for Title XVI, of which \$10 million is intended to be used for water recycling and reuse projects authorized for assistance under the WIIN Act. Therefore, the House provided \$25 million for the legacy Title XVI program, \$3.5 million above the president's budget request. The Senate provided \$34.406 million for Title XVI, \$10 million of which, like the House, is intended for water reuse projects authorized for assistance under the WIIN Act.

The House and Senate also both increased funding for drought response and approved the budget request for basin studies. Overall, the Senate came in at a higher level for the Bureau of Reclamation: \$1.3 billion, \$190 million above the President's request. The House bill includes an extra \$131 million above the budget request.

A final resolution to the funding levels for these programs is expected in early to mid-December.

The Oate Group ~ State Advocacy

- Worked with NBWRA consultants to develop thank you letter and framed map for Assemblymember Aguiar Curry following the September 28 tour.
- Followed up with Aguiar-Curry's Capitol office to provide letter and map and follow up with Capitol staff.
- Monitored WateReuse information.



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

ACTIVITIES: JULY 28, 2017 THROUGH AUGUST 24, 2017

TASK 1 WORKSHOPS/PUBLIC OUTREACH/MGT

1.1 Workshops

- Developed redrafts and final of August Board meeting presentation
- Attended conference calls to coordinate input
- Sent requests for input to presentation to subconsultant team and to SCWA
- Attended the August 28th Board meeting

1.3 Public Involvement

- Phone calls with project team members for collaboration on preparation of upcoming Board Workshop and Meetings.
- Updating and maintaining relevant program content and news articles on project web site.
- Provide project information to Board members as requested.
- Assisted in preparing informational materials for new Water Management Program positioning: planning info for perspective new members.
- Coordination with ESA on planning and noticing upcoming EIR scoping meetings and preparing materials for the Scoping Meetings in August.
- Coordinate updates to NBWRP website and materials related to NOP release.

1.4 Administration

- Update budgets to reflect new contract amendments
- Provided data to SCWA for contract amendments
- Performed project invoicing and developed activities report

TASK 2 TITLE XVI FEASIBILITY STUDY/REPORT

- EIR/EIS Engineering Support
 - Respond to environmental team questions
 - Review pipeline routing issues and locations
 - Conference calls
 - Field review of sites
 - Archaeology: Petaluma, American Canyon
 - Biology
 - Traffic (construction phase)
 - GIS support
 - Review documents for technical accuracy
- Currently making the report ADA compliant as required by SCWA contract requirements

TASK 3 ENVIRONMENTAL EVALUATION

- Attended for scoping meetings
- Cultural resources assessment and site risk
- Weekly conference calls with SCWA to discuss activities

TASK 4 FINANCIAL CAPABILITIES DETERMINATION

- No Activity

TASK 5 PHASE 2 GRANT APPLICATION AND MANAGEMENT

- Activities for the WaterSMART Implementation Grant application
 - Develop the 1st draft for SCWA and Petaluma Review
 - Developed the final version for SCWA to insert into the total application
 - Attended conference calls with SCWA and Petaluma

TASK 6 PHASE 1 SERVICES

- Coordinated with Member Agencies to address question regarding their reporting for closeout
- Discussed with Reclamation the Title XVI closeout procedures and requirements



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

ACTIVITIES: AUGUST 25, 2017 THROUGH SEPTEMBER 28, 2017

TASK 1 WORKSHOPS/PUBLIC OUTREACH/MGT

1.1 Workshops

- Attended the August 28th Board meeting

1.3 Public Involvement

- Phone calls with project team members for collaboration on preparation of upcoming Board Workshop and Meetings.
- Updating and maintaining relevant program content and news articles on project web site.
- Provided project information to Board members as requested.
- Prepared materials for and participate in 9/25 project tour with Assemblymember Aguiar-Curry
- Coordinated and prepare materials for October DC outreach effort
- Coordinated updates to NBWRP website and materials

1.4 Administration

- Provided data to SCWA for contract amendments
- Performed project invoicing and developed activities report

TASK 2 TITLE XVI FEASIBILITY STUDY/REPORT

- EIR/EIS Engineering Support
 - GIS map edits
 - Reviewed of engineering documents for modifications to support EIR
 - Reviewed pipeline alignment for Petaluma
 - Discussed design considerations for pipeline depth and trenching constraints
- Currently making the report ADA compliant as required by SCWA contract requirements

TASK 3 ENVIRONMENTAL EVALUATION

- Project Description development
- Prepared scoping report
- Section authors began drafting sections
- Weekly SCWA/Team Coordination Call
- NBWRA monthly meeting/Reclamation coordination

TASK 4 FINANCIAL CAPABILITIES DETERMINATION

- No Activity

TASK 5 PHASE 2 GRANT APPLICATION AND MANAGEMENT

- No Activity

TASK 6 PHASE 1 SERVICES

- No Activity



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

ACTIVITIES SEPTEMBER 29, 2017 THROUGH OCTOBER 26, 2017

TASK 1 WORKSHOPS/PUBLIC OUTREACH/MGT

1.1 Workshops

- Scheduling of December meeting
- Conference call discussing future topics

1.3 Public Involvement

- Phone calls with project team members for collaboration on preparation of upcoming Board Workshop and Meetings.
- Updating and maintaining relevant program content and news articles on project web site.
- Provide project information to Board members as requested.
- Coordinate and prepare materials for October DC outreach effort (postponed)
- Coordinate updates to NBWRP website and materials

1.4 Administration

- Provided data to SCWA for contract amendments
- Monitoring contract amendment with SCWA
- Performed project invoicing and developed activities report

TASK 2 TITLE XVI FEASIBILITY STUDY/REPORT

- Currently making the report ADA compliant as required by SCWA contract requirements

TASK 3 ENVIRONMENTAL EVALUATION

- GIS, engineering and cost analyses of pipeline crossings along streams and wetlands
- GIS mapping of BCBD jurisdiction limits and boundary data
- Construction method assessment in support of EIR/EIS
- Refinement and clarification of Lower Novato Creek restoration efforts and assumptions for Phase 2 facilities
- Finalized scoping report
- Project Description Development
- Development of ADEIR 1 Sections
- Section 7 Biological Assessment
- Cultural and biological site visits
- Weekly SCWA/Team Coordination Calls

TASK 4 FINANCIAL CAPABILITIES DETERMINATION

- No Activity

TASK 5 PHASE 2 GRANT APPLICATION AND MANAGEMENT

- No Activity

TASK 6 PHASE 1 SERVICES

- No Activity

Weir Technical Services
Program Management Services for North Bay Water Reuse Authority (FY 2014/2015, FY
2015/2016, FY 2016/2017)

Sonoma County Water Agency Order Number 7630A1

August 2017 Progress Report

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

- Reviewed and commented on sections of draft PowerPoint slides for August 28, 2017 Board meeting.
- Drafted August 28, 2017 Agenda and forwarded to Chair, Vice-Chair, and consultants. Responded to comments.
- Reviewed and commented on updated PowerPoint slides.
- Prepared and distributed August 28, 2017 Board meeting packet with note indicating there may be financial updates.
- Contacted City of Novato to confirm meeting date. Sent City meeting dates for FY2017/18.
- Sent Agenda to member agencies for Brown Act posting.
- Revised and distributed agenda packet with updated financial information.
- Telecon with consultant to discuss PowerPoint presentation for Board meeting.
- Traveled to and from office to Novato to attend August 28, 2017 Board meeting.
- Began drafting August 28, 2017 Board meeting minutes.
- Finalized May 22, 2017 minutes, made ADA compliant, and sent to outreach consultant for website posting.
- Reviewed and responded to emails and received contract for New Water Management Program on November 8, 2017.
- Updated distribution lists.
- Reviewed news articles distributed by outreach consultant.
- Reviewed legislative updates distributed by state lobbyist, including AB1668, SB606, and SB5.
- Reviewed updated information form Water Bond Coalition.

2.2 Task 2: Financial Management

- Reviewed and commented on draft PowerPoint slides for Phase 1 closeout.
- Email review and response regarding proposed amendment to FY17/18 budget.
- Responded to questions from member agency regarding invoices for FY16/17 and FY17/18. Sent information from applicable Board meeting packets. Arranged to receive actual spreadsheets from consultant for the member agency.
- Updated consultant cost tracking worksheet. Reviewed Agency trust worksheets for three year ending June 30, 2017 and for FY17/18.
- Telecon with member agency regarding budget amendment.

2.3 Task 3: Project Support and Review

- Reviewed talking points for Scoping meetings for facilitation purposes.

- Traveled to and from office to San Rafael, American Canyon, Petaluma, and Sonoma to attend and facilitate Phase 2 Scoping Meetings on August, 2, 3, 8, and 10, 2017, respectively.
- Sent summary list of attendees at all four meetings to consultant.

2.4 Task 4: Program Planning

- Filed emails and updated accounting files.
- Prepared and submitted July 2017 invoice for Program Management services.

2.5 Task 5: Governance Issues

- Responded to MOU questions from member agency.
- Sent MOU and summary memo to the ten signatory member agencies with instructions for signatures. Tracked responses and scheduled dates for MOU approval. Made change from County of Napa to Napa County in signature block and resent MOU to Napa County only.
- Telecon with member agency regarding MOU approval.

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

September 2017 Progress Report

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

- Drafted August 28, 2017 Board meeting minutes and revised based on comments received.
- Sent Water Bond Coalition request for letters to consultant team.
- Updated distribution lists.
- Reviewed news articles distributed by outreach consultant.
- Reviewed legislative updates distributed by state lobbyist, including AB1668, SB606, and SB5. Reviewed summary of legislation from WateReuse. Sent CASA legislative summary to consultant team.

2.2 Task 2: Financial Management

- Sent information on FY2017/18 Budget Amendment to member agency.

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

- Filed emails and updated accounting files.
- Prepared and submitted August 2017 invoice for Program Management services.

2.5 Task 5: Governance Issues

- Responded to MOU approval process questions from member agencies.
- Responded to request from member agency regarding changes to the MOU in the May 22 and July 17 versions. Responded to request to include in their consent calendar.
- Received signed pages of approved MOU from first member agency.
- Followed up with member agency that had not indicated an approval date for the MOU. Forwarded applicable documents to same member agency for use in the approval process.

Weir Technical Services
Program Management Services for North Bay Water Reuse Authority (FY 2014/2015, FY
2015/2016, FY 2016/2017, FY2017/2018)
Sonoma County Water Agency Project-Activity Code N0001D034
October 2017 Progress Report

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

- Email review and response regarding meeting scheduling with Agency and member agencies.
- Email review and response regarding meeting schedule with City of Novato.
- Reviewed news articles distributed by outreach consultant.

2.2 Task 2: Financial Management

- Email review and response with Agency and member agency to resolve invoice issue.

2.3 Task 3: Project Support and Review

- Reviewed Phase 2 Title XVI Construction Grant updates.

2.4 Task 4: Program Planning

- Filed emails and updated accounting files.
- Prepared and submitted September 2017 invoice for Program Management services.

2.5 Task 5: Governance Issues

- Email review and response with Agency and member agencies regarding MOU approval schedule.
- Received and reviewed signed MOU pages from member agencies.

North Bay Water Reuse Authority

November 21, 2017

Consultant Cost Tracking

Fiscal Year 2017/18

	Jul-17	Aug-17	Sep-17	Oct-17	FY2017/18 YTD	Approved FY2017/18	Prior FY Carryover	Total Available	Amount Remaining
Phase 1 Support									
Grant Applications & Management - B&C	3,456	-	-	-	3,456	-	49,134	49,134	45,678
Total Costs for Phase 1 Support	3,456	-	-	-	3,456	-	49,134	49,134	45,678

Phase 2 Support									
Program Development - Bryant & Associates	8,820	8,906	10,321	8,820	36,867	110,850	-	110,850	73,983
Federal Advocacy - The Ferguson Group, sub to Bryant & Associates	5,000	5,026	5,033	5,035	20,095	65,000	-	65,000	44,905
Total Costs for Phase 2 Support	13,820	13,932	15,354	13,855	56,961	175,850			

Phase 2 Feasibility Study									
Engineering Tasks 1 & 5: Mtgs, Admin, Grant Admin, Outreach - B&C	14,363	36,941	14,472	8,027	73,804	150,814	122,099	272,913	199,109
Engineering Task 2 Feasibility Study - B&C	1,004	2,036	4,247	-	7,287	-	140,366	140,366	133,079
Engineering Tasks 3 & 4, Environmental & Financial Capability - B&C	45,738	2,880	14,965	183,890	247,473	-	774,729	774,729	527,256
SCWA Administration - Grants and EIR/EIS - SCWA	-	43,294	18,846	12,904	79,450	75,479	157,414	232,893	153,443
Total Costs for Study	61,105	85,151	52,530	204,822	408,014	226,293	1,194,607	1,420,900	1,012,886
Total Costs for Phase 2	74,925	99,084	67,884	218,677	464,975	402,143			

Joint Use									
Program Management - Weir	2,520	8,655	1,560	720	13,455	37,500	51,962	89,462	76,007
State Advocacy - The Onate Group (Sub to Bryant)	3,000	3,000	3,000	3,000	12,000	36,000	-	36,000	24,000
SCWA Administration	-	21,124	8,094	15,090	48,198	120,000	36,387	156,387	108,189
Total Costs for Joint Use	5,520	32,779	12,654	18,810	73,652	193,500	88,349	281,849	208,196

Total Costs									
Planning, Engineering, and Funding Management - B&C	64,561	41,857	33,684	191,918	332,020	150,814	1,086,328	1,237,142	905,122
Program Development and Federal/State Advocacy - Bryant & Associates	16,820	16,932	18,354	16,855	68,961	211,850	-	211,850	142,889
Program Management - Weir	2,520	8,655	1,560	720	13,455	37,500	51,962	89,462	76,007
SCWA Administration	-	64,418	26,940	27,994	127,648	195,479	193,801	389,280	261,632
Total Costs for NBWRA	83,901	#####	80,538	237,487	542,084	595,643	1,332,090	1,927,733	1,385,649

**North Bay Water Reuse Authority
Project Cost Summary
as of November 21, 2017**

TOTAL FY 17/18 PROJECT COSTS							
Project	Consultant	Original Budget	Amend	Revised Budget	Total Expenses FY 17/18	Remaining	% Avail.
Planning, Engineering and Funding Management	Brown & Caldwell	150,814.00	25,800.00	176,614.00	-	176,614.00	100.00%
Program Development and Federal/State Advocacy	Bryant & Associates	211,850.00	-	211,850.00	52,106.34	159,743.66	75.40%
Program Management	Weir Technical Services	37,500.00	-	37,500.00	-	37,500.00	100.00%
SCWA Administration	SCWA	195,479.00	-	195,479.00	11,810.74	183,668.26	93.96%
TOTAL BUDGET		\$ 595,643.00	\$ 25,800.00	\$ 621,443.00	63,917.08	\$ 557,525.92	89.71%

Phase 1							
Project	Consultant	Original Budget	Amend	Revised Budget	Total Expenses FY 17/18	Remaining	% Avail.
Grant Applications and Management - B&C	Brown & Caldwell	-	-	-	-	-	0.0%
Program Development - B&A	Bryant & Associates	-	-	-	-	-	0.0%
Federal Advocacy (TFG sub) - B&A	Bryant & Associates	-	-	-	-	-	0.0%
TOTAL BUDGET		\$ -	\$ -	\$ -	\$ -	\$ -	0.00%

Phase 2 - Support							
Project	Consultant	Original Budget	Amend	Revised Budget	Total Expenses FY 17/18	Remaining	% Avail.
Program Development - B&A	Bryant & Associates	110,850.00	-	110,850.00	28,046.88	82,803.12	74.70%
Federal Advocacy (TFG sub) - B&A	Bryant & Associates	65,000.00	-	65,000.00	15,059.46	49,940.54	76.83%
TOTAL BUDGET		\$ 175,850.00	\$ -	\$ 175,850.00	43,106.34	\$ 132,743.66	75.49%

Phase 2 - Feasibility Study							
Project	Consultant	Original Budget	Amend	Revised Budget	Total Expenses FY 17/18	Remaining	% Avail.
Engineering Tasks 1 & 5: Mtgs, Admin, Grant Admin and Outreach - B&C	Brown & Caldwell	150,814.00	25,800.00	176,614.00	-	176,614.00	100.00%
Engineering: Task 2 Feasibility Study - B&C	Brown & Caldwell	-	-	-	-	-	-
Engineering Tasks 3 & 4 : Environmental and Financial Capability - B&C	Brown & Caldwell	-	-	-	-	-	-
SCWA Administration - Grants and EIR/EIS - SCWA	SCWA	75,479.00	-	75,479.00	-	75,479.00	100.00%
TOTAL BUDGET		\$ 226,293.00	\$ 25,800.00	\$ 252,093.00	\$ -	\$ 252,093.00	100.00%

Joint Use							
Project	Consultant	Original Budget	Amend	Revised Budget	Total Expenses FY 17/18	Remaining	% Avail.
Program Management - Weir	Weir Technical Services	37,500.00	-	37,500.00	-	37,500.00	100.00%
State Advocacy - B&A (<i>The Onate Group sub</i> ,	Bryant & Associates	36,000.00	-	36,000.00	9,000.00	27,000.00	75.00%
SCWA Administration - SCWA	SCWA	120,000.00	-	120,000.00	11,810.74	108,189.26	90.16%
TOTAL BUDGET		\$ 193,500.00	\$ -	\$ 193,500.00	20,810.74	\$ 172,689.26	89.25%

**North Bay Water Reuse Authority
Project Cost Summary
as of November 21, 2017**

Agreement Rollovers From 3 Year Budget (FY14/15, 15/16 & 16/17)											
Project	Consultant	Original 3 Year Budget	Amend	Carryover For FY 17/18	Total Expenses (In Prior Years)	Amend	Remaining Amount	Uncommitted (expired) Amount	Total Expenses FY 17/18	Remaining	% Avail.
Phase 1:											
Grant Applications and Management - B&C	Brown & Caldwell	197,619.00		Yes	148,484.99		49,134.01		3,456.00	45,678.01	92.97%
Program Development - B&A	Bryant & Associates	228,240.00		Expired	226,597.81		-	1,642.19	-	-	-
Federal Advocacy - B&A (TFG sub)	Bryant & Associates	93,600.00		Expired	83,429.10		-	10,170.90	-	-	-
Phase 2 - Support											
Program Development - B&A	Bryant & Associates	342,360.00		Expired	339,896.86		-	2,463.14			
Federal Advocacy - B&A (TFG sub)	Bryant & Associates	218,400.00		Expired	218,667.82		-	(267.82)			
Phase 2 - Feasibility Study											
Engineering Tasks 1 & 5: Mtgs, Admin, Grant Admin and Outreach - B&C	Brown & Caldwell	921,123.00		Yes	799,024.07		122,098.93		65,776.60	56,322.33	46.13%
Engineering: Task 2 Feasibility Study - B&C	Brown & Caldwell	1,194,957.00		Yes	1,054,591.14		140,365.86		7,286.69	133,079.17	94.81%
Engineering Tasks 3 & 4 : Environmental and Financial Capability - B&C	Brown & Caldwell	829,340.00		Yes	54,611.18		774,728.82		63,583.06	711,145.76	91.79%
SCWA Administration - Grants and EIR/EIS - SCWA	SCWA	324,521.00		Yes	167,107.47		157,413.53		79,449.79	77,963.74	49.53%
Joint Use											
Program Management - Weir	Weir Technical Services	183,750.00		Yes	131,788.35		51,961.65		12,734.54	39,227.11	75.49%
State Advocacy - B&A (The Onate Group sub)	Bryant & Associates	116,400.00		Expired	116,400.00		-	-	-	-	0.00%
SCWA Administration - SCWA	SCWA	345,000.00		Yes	308,612.80		36,387.20		36,387.20	-	0.00%
TOTAL BUDGET		\$ 4,995,310.00	\$ -		\$ 3,649,211.59	\$ -	\$1,332,090.00	\$ 14,008.41	\$ 268,673.88	\$1,063,416.12	79.83%

Unallocated funds - balance of \$65,598.91

Total FY17/18 Budget for all Phases	621,443.00
Rollover From Prior Years	1,332,090.00
Total	1,953,533.00
Expenses Incurred in FY 17/18 (Including budget for rollover amounts)	332,590.96
Amount Remaining	1,620,942.04
Unbudgeted Expenses (Discretionary)	376.00

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.

2017/18 Budget Allocations

Phase 1 Support											
	Total Budget	LGVSD	Napa SD	Novato SD	SVCSD	SCWA	NMWD	Napa County	Petaluma	MMWD	American Canyon
<i>MOU Percent for Phase 1</i>		7.239%	31.894%	8.611%	27.473%	3.572%	17.640%	3.571%	0.000%	0.000%	0.000%
Grant Applications and Management BC	0	-	-	-	-	-	-	-	-	-	-
Program Development (40% of \$570,600 total) - Bryant	0	-	-	-	-	-	-	-	-	-	-
Federal Advocacy (30% of \$312,000 total) - TFG sub to Bryant	0	-	-	-	-	-	-	-	-	-	-
Total	0	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Phase 2 Support											
Shared on the Basis of Phase 2 Project Cost in Feasibility Study	Total Budget	LGVSD	Napa SD	Novato SD	SVCSD	SCWA	NMWD	Napa County	Petaluma	MMWD	American Canyon
<i>Percent for Phase 2 Support</i>		0.000%	14.286%	14.286%	14.286%	14.286%	0.000%	0.000%	14.286%	14.286%	14.286%
Program Development (60% of \$570,600 total) - Bryant	110,850.00	-	15,835.50	15,835.50	15,835.50	15,837.00	-	-	15,835.50	15,835.50	15,835.50
Federal Advocacy (70% of \$312,000 total) - TFG sub to Bryant	65,000.00	-	9,285.50	9,285.50	9,285.50	9,287.00	-	-	9,285.50	9,285.50	9,285.50
Total	\$ 175,850.00	\$ -	25,121.00	25,121.00	25,121.00	25,124.00	-	-	25,121.00	25,121.00	25,121.00

\$ -

Phase 2 Feasibility Study - Two Years											
Shared on the Basis of Phase 2 Project Cost in Feasibility Study	Total Budget	LGVSD	Napa SD	Novato SD	SVCSD	SCWA	NMWD	Napa County	Petaluma	MMWD	American Canyon
<i>Percent for Phase Engineering mtgs, etc.</i>		0.000%	14.286%	14.286%	14.286%	14.286%	0.000%	0.000%	14.286%	14.286%	14.286%
Engineering Tasks 1 & 5: Mtgs, Admin, Grant Admin and Outreach - BC	150,814.00	-	21,545.00	21,545.00	21,545.00	21,544.00	-	-	21,545.00	21,545.00	21,545.00
<i>Percent for Phase 2 Feasibility Study</i>		0.000%	30.303%	21.212%	9.091%	6.061%	0.000%	0.000%	21.212%	3.030%	9.091%
Engineering: Task 2 Feasibility Study - BC	-	-	-	-	-	-	-	-	-	-	-
<i>Percent for Phase 2 EIR/EIS & Financial Cap</i>		0.000%	6.755%	8.198%	4.784%	9.962%	0.000%	0.000%	44.009%	10.355%	15.936%
Engineering Tasks 3 & 4 : Environmental and Financial Capability - BC	-	-	-	-	-	-	-	-	-	-	-
<i>Percent for Phase 2 SCWA</i>		0.000%	14.286%	14.286%	14.286%	14.286%	0.000%	0.000%	14.286%	14.286%	14.286%
SCWA Administration - Grants and EIR/EIS	75,479.00	-	10,783.00	10,783.00	10,783.00	10,781.00	-	-	10,783.00	10,783.00	10,783.00
Total	\$ 226,293.00	\$ -	\$ 32,328.00	\$ 32,328.00	\$ 32,328.00	\$ 32,325.00	\$ -	\$ -	\$ 32,328.00	\$ 32,328.00	\$ 32,328.00

Joint Use											
Shared on the Basis of Phase 2 Project Cost in Feasibility Study	Total Budget	LGVSD	Napa SD	Novato SD	SVCSD	SCWA	NMWD	Napa County	Petaluma	MMWD	American Canyon
<i>Percent for Joint Use</i>		10.000%	10.000%	10.000%	10.000%	10.000%	10.000%	10.000%	10.000%	10.000%	10.000%
Program Management - Weir	37,500.00	3,750.00	3,750.00	3,750.00	3,750.00	3,750.00	3,750.00	3,750.00	3,750.00	3,750.00	3,750.00
State Advocacy - The Onate Group (Sub to Bryant)	36,000.00	3,600.00	3,600.00	3,600.00	3,600.00	3,600.00	3,600.00	3,600.00	3,600.00	3,600.00	3,600.00
SCWA Administration	120,000.00	12,000.00	12,000.00	12,000.00	12,000.00	12,000.00	12,000.00	12,000.00	12,000.00	12,000.00	12,000.00
Total	\$ 193,500.00	\$ 19,350.00	\$ 19,350.00	\$ 19,350.00	\$ 19,350.00	\$ 19,350.00	\$ 19,350.00	\$ 19,350.00	\$ 19,350.00	\$ 19,350.00	\$ 19,350.00

Summary per Agency											
Agency	Total Budget	LGVSD	Napa SD	Novato SD	SVCSD	SCWA	NMWD	Napa County	Petaluma	MMWD	American Canyon
Total	\$ 595,643	\$ 19,350	\$ 76,799	\$ 76,799	\$ 76,799	\$ 76,799	\$ 19,350	\$ 19,350	\$ 76,799	\$ 76,799	\$ 76,799

North Bay Water Reuse Authority
July 1, 2017 to Date Transaction Summary
as of November 21, 2017

Item No. 6.b

PHASE 1

Date	Description	Amount			Las Gallinas	Napa	Novato	SVCSD	SCWA	North Marin Water Dist.	Napa County
7/1/2017	Beginning Balance Brown and Caldwell - 11298079	157,738.22 (3,456.00)	b p	bc3	16,168.17 (250.18)	54,656.29 (1,102.26)	14,622.33 (297.60)	27,320.27 (949.47)	5,631.25 (123.44)	33,708.66 (609.64)	5,631.25 (123.41)
Current NBWRA Balance			\$	154,282.22	\$ 15,917.99	\$ 53,554.03	\$ 14,324.73	\$ 26,370.80	\$ 5,507.81	\$ 33,099.02	\$ 5,507.84
PENDING					-	-	-	-	-	-	-
Projected Balance			\$	154,282.22	\$ 15,917.99	\$ 53,554.03	\$ 14,324.73	\$ 26,370.80	\$ 5,507.81	\$ 33,099.02	\$ 5,507.84
					10.32%	34.71%	9.28%	17.09%	3.57%	21.45%	3.57%

Current NBWRA Reconciliation		
Beginning Balance	157,738.22	b
Deposits	-	d
Interest Earnings	-	i
Payments	(3,456.00)	p
Total:	154,282.22	

Current NBWRA Phase 1 Support Reconciliation by Entity							
16,168.17	54,656.29	14,622.33	27,320.27	5,631.25	33,708.66	5,631.25	
-	-	-	-	-	-	-	
-	-	-	-	-	-	-	
(250.18)	(1,102.26)	(297.60)	(949.47)	(123.44)	(609.64)	(123.41)	
15,917.99	53,554.03	14,324.73	26,370.80	5,507.81	33,099.02	5,507.84	

Current NBWRA Obligations							
Vendor	Encumbrances		Paid to date	Adjustments	Balance	Expires	% Spent
Grant Applications and Management - (B&C: FY 14/15 - 16/17)	49,134.01	bc3	3,456.00		45,678.01		7.03%
Grant Applications and Management - (B&C: FY 17/18)	-						
Program Development - (B&A: FY 17/18)	-						
Federal Advocacy (TFG sub) - (B&A: FY 17/18)	-						
Total	49,134.01		3,456.00	-	45,678.01		7.03%

Carryover from Last FY

North Bay Water Reuse Authority
July 1, 2017 to Date Transaction Summary
as of November 21, 2017
PHASE 2

Item No. 6.b

Date	Description	Amount		Las Galinas	Napa	Novato	SVCS	SCWA	City of Petaluma	Marin Muni Water Dist.	American Canyon
Phase 2 - Support											
7/1/2017	Beginning Balance	(51,885.16)	b	647.63	393.05	393.05	393.05	391.94	393.05	(26,924.65)	(27,572.28)
8/1/2017	SVCS - PH 2 Support Fee - Invoice FY 17/18 (WTRN-38)	25,121.00	d				25,121.00				
8/1/2017	SCWA - PH 2 Support Fee - Invoice FY 17/18 (WTRN-37)	25,124.00	d					25,124.00			
8/21/2017	Napa SD - PH 2 Support Fee - Invoice FY 17/18 (WTRN-43)	25,121.00	d		25,121.00						
8/21/2017	City of Petaluma - PH 2 Support Fee - Invoice FY 17/18 (WTRN-40)	25,121.00	d						25,121.00		
8/24/2017	Bryant July 2017 Invoice - Program Development	(8,820.00)	p	-	(1,260.00)	(1,260.00)	(1,260.00)	(1,260.00)	(1,260.00)	(1,260.00)	(1,260.00)
8/24/2017	Bryant July 2017 Invoice - Federal Advocacy	(5,000.00)	p	-	(714.29)	(714.29)	(714.29)	(714.26)	(714.29)	(714.29)	(714.29)
8/25/2017	Marin Muni - PH 2 Support Fee - Invoice #2 FY 16/17 (WTRN-31)	27,503.00	d							27,503.00	
8/25/2017	Novato SD - PH 2 Support Fee - Invoice FY 17/18 (WTRN-42)	25,121.00	d			25,121.00					
8/25/2017	Marin Muni - PH 2 Support Fee - Invoice FY 17/18 (WTRN-41)	25,121.00	d							25,121.00	
8/25/2017	American Canyon - PH 2 Support Fee - Invoice FY 17/18 (WTRN-39)	25,121.00	d								25,121.00
9/11/2017	American Canyon - PH 2 Support Fee - Invoice #2 FY 16/17 (WTRN-29)	27,503.00	d								27,503.00
9/28/2017	Bryant August 2017 Invoice - Program Development	(8,906.14)	p	-	(1,272.31)	(1,272.31)	(1,272.31)	(1,272.28)	(1,272.31)	(1,272.31)	(1,272.31)
9/28/2017	Bryant August 2017 Invoice - Federal Advocacy	(5,026.23)	p	-	(718.03)	(718.03)	(718.03)	(718.05)	(718.03)	(718.03)	(718.03)
10/26/2017	Bryant September 2017 Invoice - Program Development	(10,320.74)	p	-	(1,474.39)	(1,474.39)	(1,474.39)	(1,474.40)	(1,474.39)	(1,474.39)	(1,474.39)
10/26/2017	Bryant September 2017 Invoice - Federal Advocacy	(5,033.23)	p	-	(719.03)	(719.03)	(719.03)	(719.05)	(719.03)	(719.03)	(719.03)
Current NBWRA Phase 2 - Support Balance \$				\$ 647.63	\$ 19,356.00	\$ 19,356.00	\$ 19,356.00	\$ 19,357.90	\$ 19,356.00	\$ 19,541.30	\$ 18,893.67
PENDING											
	Bryant October 2017 Invoice - Program Development	(8,820.00)	ba1-pd	-	(1,260.00)	(1,260.00)	(1,260.00)	(1,260.00)	(1,260.00)	(1,260.00)	(1,260.00)
	Bryant October 2017 Invoice - Federal Advocacy	(5,035.00)	ba1-fa	-	(719.29)	(719.29)	(719.29)	(719.26)	(719.29)	(719.29)	(719.29)
Projected NBWRA Phase 2 - Support Balance \$				\$ 647.63	\$ 19,356.00	\$ 19,356.00	\$ 19,356.00	\$ 19,357.90	\$ 19,356.00	\$ 19,541.30	\$ 18,893.67
				0.48%	14.25%	14.25%	14.25%	14.25%	14.25%	14.38%	13.91%
Current NBWRA Phase 2 - Support Reconciliation Totals				Current NBWRA Phase 2 - Support Reconciliation by Entity							
	Beginning Balance	(51,885.16)	b	647.63	393.05	393.05	393.05	391.94	393.05	(26,924.65)	(27,572.28)
	Deposits	230,856.00	d	-	25,121.00	25,121.00	25,121.00	25,124.00	25,121.00	52,624.00	52,624.00
	Interest Earnings	-	i	-	-	-	-	-	-	-	-
	Payments	(43,106.34)	p	-	(6,158.05)	(6,158.05)	(6,158.05)	(6,158.04)	(6,158.05)	(6,158.05)	(6,158.05)
Total \$				\$ 647.63	\$ 19,356.00	\$ 19,356.00	\$ 19,356.00	\$ 19,357.90	\$ 19,356.00	\$ 19,541.30	\$ 18,893.67
Current NBWRA Phase 2 - Support Obligations											
Vendor				Encumbrances		Paid to date	Adjustments	Balance	Expires	% Spent	
Phase 2 - Support											
Program Development - (B&A: FY 17/18)				110,850.00	ba1-pd	28,046.88		82,803.12		25.30%	
Federal Advocacy (TFG sub) - (B&A: FY 17/18)				65,000.00	ba1-fa	15,059.46		49,940.54		23.17%	
Subtotal \$				175,850.00		43,106.34	-	\$ 132,743.66		24.51%	

North Bay Water Reuse Authority
July 1, 2017 to Date Transaction Summary
as of November 21, 2017
PHASE 2

Item No. 6.b

<u>Date</u>	<u>Description</u>	<u>Amount</u>		<u>Las Galinas</u>	<u>Napa</u>	<u>Novato</u>	<u>SVCS</u>	<u>SVCS</u>	<u>SCWA</u>	<u>City of Petaluma</u>	<u>Marin Muni Water Dist.</u>	<u>American Canyon</u>
Phase 2 - Feasibility Study												
Engineering Tasks 1 & 5: Mtgs, Admin, Grant Admin and Outreach												
7/1/2017	Beginning Balance	15,022.93	b	-	21,582.05	21,581.05	21,582.05	21,579.33	21,581.05	(46,441.30)	(46,441.30)	
8/1/2017	SVCS - PH 2 Feasibility Study Fee (Eng Tasks 1 & 5) - Invoice FY 17/18 (WTRN-38)	21,545.00	d				21,545.00					
8/1/2017	SCWA - PH 2 Feasibility Study Fee (Eng Tasks 1 & 5) - Invoice FY 17/18 (WTRN-37)	21,544.00	d					21,544.00				
8/21/2017	Napa SD - PH 2 Feasibility Study Fee (Eng Tasks 1 & 5) - Invoice FY 17/18 (WTRN-43)	21,545.00	d		21,545.00							
8/21/2017	City of Petaluma - PH 2 Feasibility Study Fee (Eng Tasks 1 & 5) - Invoice FY 17/18 (WTRN-40)	21,545.00	d						21,545.00			
8/25/2017	Marin Muni - PH 2 FS Engineering Tasks 1 & 5 - Invoice #2 FY 16/17 (WTRN-31)	53,538.00	d							53,538.00		
8/25/2017	Novato SD - PH 2 Feasibility Study Fee (Eng Tasks 1 & 5) - Invoice FY 17/18 (WTRN-42)	21,545.00	d			21,545.00						
8/25/2017	Marin Muni - PH 2 Feasibility Study Fee (Eng Tasks 1 & 5) - Invoice FY 17/18 (WTRN-41)	21,545.00	d							21,545.00		
8/25/2017	American Canyon - PH 2 Feasibility Study Fee (Eng Tasks 1 & 5) - Invoice FY 17/18 (WTRN-39)	21,545.00	d									21,545.00
9/1/2017	Brown and Caldwell - 11298079	(14,363.20)	p	-	(2,538.70)	(2,538.70)	(2,538.70)	(2,538.82)	(2,538.70)	(834.79)		(834.79)
9/11/2017	American Canyon - PH 2 FS Engineering Tasks 1 & 5 - Invoice #2 FY 16/17 (WTRN-29)	53,538.00	p									53,538.00
10/26/2017	Brown and Caldwell - 11300569	(36,941.35)	p	-	(6,529.38)	(6,529.38)	(6,529.38)	(6,529.77)	(6,529.38)	(2,147.03)		(2,147.03)
10/5/2017	SCWA - PH 2 FS Budget Amend - Invoice FY 17/18 (WTRN-49)	3,684.00	d					3,684.00				
10/5/2017	SVCS - PH 2 FS Budget Amend - Invoice FY 17/18 (WTRN-48)	3,686.00	d				3,686.00					
10/23/2017	Napa SD - PH 2 FS Budget Amend - Invoice FY 17/18 (WTRN-52)	3,686.00	d		3,686.00							
10/23/2017	Novato SD - PH 2 FS Budget Amend - Invoice FY 17/18 (WTRN-51)	3,686.00	d			3,686.00						
10/31/2017	City of Petaluma - PH 2 FS Budget Amend - Invoice FY 17/18 (WTRN-50)	3,686.00	d						3,686.00			
11/20/2017	Brown and Caldwell - 11302688	(14,472.05)	p	-	(2,557.93)	(2,557.93)	(2,557.93)	(2,558.09)	(2,557.93)	(841.12)		(841.12)
11/20/2017	American Canyon - PH 2 FS Budget Amend - Invoice FY 17/18 (WTRN-54)	3,686.00	d									3,686.00
Current NBWRA Phase 2 - Engineering Tasks 1 & 5: Mtgs, Admin, Grant Admin and Outreach Balance				\$	229,250.33							
PENDING												
	Marin Muni - PH 2 FS Budget Amend - Invoice FY 17/18 (WTRN-53)	3,686.00								3,686.00		
	Brown and Caldwell - 11304277	(8,027.30)	bc3	-	(1,418.83)	(1,418.83)	(1,418.83)	(1,418.88)	(1,418.83)	(466.55)		(466.55)
Projected NBWRA Phase 2 - Engineering Tasks 1 & 5: Mtgs, Admin, Grant Admin and Outreach Balance				\$	224,909.03							
						0.00%	15.01%	15.01%	15.01%	15.01%	12.47%	12.47%
Current NBWRA Phase 2 Feasibility Study Eng Tasks 1 & 5 Reconciliation Totals												
Beginning Balance	15,022.93	b		-	21,582.05	21,581.05	21,582.05	21,579.33	21,581.05	(46,441.30)	(46,441.30)	
Deposits	280,004.00	d		-	25,231.00	25,231.00	25,231.00	25,228.00	25,231.00	75,083.00	78,769.00	
Interest Earnings	-	i		-	-	-	-	-	-	-	-	
Payments	(65,776.60)	p		-	(11,626.01)	(11,626.01)	(11,626.01)	(11,626.68)	(11,626.01)	(3,822.94)	(3,822.94)	
Total	\$ 229,250.33			\$	-	\$ 35,187.04	\$ 35,186.04	\$ 35,187.04	\$ 35,180.65	\$ 35,186.04	\$ 24,818.76	\$ 28,504.76
Current NBWRA Phase 2 Feasibility Study: Engineering Tasks 1 & 5 Obligations												
Phase 2 - Feasibility Study												
Engineering Tasks 1 & 5: Mtgs, Admin, Grant Admin and Outreach:												
Brown & Caldwell: (FY 14/15 - 16/17)	122,098.93	bc3		65,776.60							53.87%	
Brown & Caldwell: (FY 17/18)	176,614.00	bc4		-							0.00%	
Subtotal	\$ 298,712.93			\$ 65,776.60	\$ -	\$ 232,936.33					22.02%	

North Bay Water Reuse Authority
July 1, 2017 to Date Transaction Summary
as of November 21, 2017
PHASE 2

Item No. 6.b

<u>Date</u>	<u>Description</u>	<u>Amount</u>		<u>Las Galinas</u>	<u>Napa</u>	<u>Novato</u>	<u>SVCS</u>	<u>SCWA</u>	<u>City of Petaluma</u>	<u>Marin Muni Water Dist.</u>	<u>American Canyon</u>
Phase 2 - Feasibility Study											
Engineering: Task 2 Feasibility Study											
	Beginning Balance	(4,477.14)	b	-	42,535.08	29,774.61	12,760.48	8,507.06	29,774.61	(31,957.46)	(95,871.52)
8/25/2017	Marin Muni - PH 2 FS Engineering Tasks 2 - Invoice #2 FY 16/17 (WTRN-31)	36,211.00	d							36,211.00	
9/1/2017	Brown and Caldwell - 11298079	(1,004.00)	p	-	(304.24)	(212.97)	(91.27)	(60.86)	(212.97)	(30.42)	(91.27)
9/11/2017	American Canyon - PH 2 FS Engineering Task 2 - Invoice #2 FY 16/17 (WTRN-29)	108,632.00	d								108,632.00
10/26/2017	Brown and Caldwell - 11300569	(2,036.00)	p	-	(616.97)	(431.88)	(185.09)	(123.40)	(431.88)	(61.69)	(185.09)
11/20/2017	Brown and Caldwell - 11302688	(4,246.69)	p	-	(1,286.87)	(900.81)	(386.07)	(257.39)	(900.81)	(128.67)	(386.07)
Current NBWRA Phase 2 - Engineering Task 2 Feasibility Study Balance				\$ -	\$ 40,327.00	\$ 28,228.95	\$ 12,098.05	\$ 8,065.41	\$ 28,228.95	\$ 4,032.76	\$ 12,098.05
PENDING											
Projected NBWRA Phase 2 - Engineering Task 2 Feasibility Study Balance				\$ -	\$ 40,327.00	\$ 28,228.95	\$ 12,098.05	\$ 8,065.41	\$ 28,228.95	\$ 4,032.76	\$ 12,098.05
				0.00%	30.30%	21.21%	9.09%	6.06%	21.21%	3.03%	9.09%
Current NBWRA Phase 2 Feasibility Study Eng Task 2 Reconciliation Totals				Current NBWRA Phase 2 Feasibility Study Eng Task 2 Reconciliation by Entity							
	Beginning Balance	(4,477.14)	b	-	42,535.08	29,774.61	12,760.48	8,507.06	29,774.61	(31,957.46)	(95,871.52)
	Deposits	144,843.00	d	-	-	-	-	-	-	36,211.00	108,632.00
	Interest Earnings	-	i	-	-	-	-	-	-	-	-
	Payments	(7,286.69)	p	-	(2,208.08)	(1,545.66)	(662.43)	(441.65)	(1,545.66)	(220.78)	(662.43)
Total				\$ -	\$ 40,327.00	\$ 28,228.95	\$ 12,098.05	\$ 8,065.41	\$ 28,228.95	\$ 4,032.76	\$ 12,098.05
Current NBWRA Phase 2 - Feasibility Study: Engineering Task 2 Obligations											
Phase 2 - Feasibility Study											
Engineering: Task 2 Feasibility Study:											
Brown & Caldwell: (FY 14/15 - 16/17)				Encumbrances	Paid to date	Adjustments	Balance	Expires	% Spent		
				140,365.86	bc3	7,286.69	133,079.17		5.19%		
Brown & Caldwell: (FY 17/18)				-							
Subtotal				\$ 140,365.86	\$ 7,286.69	\$ -	\$ 133,079.17		5.19%		

North Bay Water Reuse Authority
July 1, 2017 to Date Transaction Summary
as of November 21, 2017
PHASE 2

Item No. 6.b

Date	Description	Amount			Las Galinas	Napa	Novato	SVCS	SCWA	City of Petaluma	Marin Muni Water Dist.	American Canyon
Phase 2 - Feasibility Study												
Engineering: Tasks 3 & 4 Environmental and Financial Capability												
8/25/2017	Beginning Balance	556,682.82	b		-	52,332.08	63,512.93	37,066.18	77,181.35	340,947.38	(5,655.04)	(8,702.06)
	Marin Muni - PH 2 FS Engineering Tasks 3 & 4 - Invoice #2 FY 16/17 (WTRN-31)	85,879.00	d								85,879.00	
9/1/2017	Brown and Caldwell - 11298079	(45,738.27)	p	bc3	-	(3,089.62)	(3,749.62)	(2,188.12)	(4,556.90)	(20,128.96)	(4,736.20)	(7,288.85)
9/11/2017	American Canyon - PH 2 FS Engineering Tasks 3 & 4 - Invoice #2 FY 16/17 (WTRN-29)	132,167.00	d									132,167.00
10/26/2017	Brown and Caldwell - 11300569	(2,880.00)	p	bc3	-	(194.54)	(236.10)	(137.78)	(286.94)	(1,267.46)	(298.22)	(458.96)
11/20/2017	Brown and Caldwell - 11302688	(14,964.79)	p	bc3	-	(4,534.78)	(3,174.33)	(1,360.45)	(907.02)	(3,174.33)	(453.43)	(1,360.45)
Current NBWRA Phase 2 - Engineering Tasks 3 & 4 Environmental and Financial Capability Balance		\$ 711,145.76			\$ -	\$ 44,513.14	\$ 56,352.88	\$ 33,379.83	\$ 71,430.49	\$ 316,376.63	\$ 74,736.11	\$ 114,356.68
PENDING												
	Brown and Caldwell - 11304277	(183,890.23)		bc3	-	(12,421.79)	(15,075.32)	(8,797.31)	(18,320.98)	(80,928.25)	(19,041.83)	(29,304.75)
Projected NBWRA Phase 2 - Engineering Tasks 3 & 4 Environmental and Financial Capability Balance		\$ 711,145.76			\$ -	\$ 44,513.14	\$ 56,352.88	\$ 33,379.83	\$ 71,430.49	\$ 316,376.63	\$ 74,736.11	\$ 114,356.68
					0.00%	6.26%	7.92%	4.69%	10.04%	44.49%	10.51%	16.08%
Current NBWRA Phase 2 Feasibility Study Eng Tasks 3 & 4 Reconciliation Totals					Current NBWRA Phase 2 Feasibility Study Eng Tasks 3 & 4 Reconciliation by Entity							
	Beginning Balance	556,682.82	b		-	52,332.08	63,512.93	37,066.18	77,181.35	340,947.38	(5,655.04)	(8,702.06)
	Deposits	218,046.00	d		-	-	-	-	-	-	85,879.00	132,167.00
	Interest Earnings	-	i		-	-	-	-	-	-	-	-
	Payments	(63,583.06)	p		-	(7,818.94)	(7,160.05)	(3,686.35)	(5,750.86)	(24,570.75)	(5,487.85)	(9,108.26)
Total		\$ 711,145.76			\$ -	\$ 44,513.14	\$ 56,352.88	\$ 33,379.83	\$ 71,430.49	\$ 316,376.63	\$ 74,736.11	\$ 114,356.68
Current NBWRA Phase 2 - Feasibility Study: Engineering Tasks 3 & 4 Obligations												
Vendor		Encumbrances			Paid to date		Adjustments	Balance	Expires	% Spent		
Phase 2 - Feasibility Study												
Engineering: Tasks 3 & 4: Environmental and Financial Capability:												
Brown & Caldwell: (FY 14/15 - 16/17)		774,728.82	bc3		63,583.06			711,145.76		8.21%	Carryover from Last FY	
Brown & Caldwell: (FY 17/18)		-										
Subtotal		\$ 774,728.82			\$ 63,583.06	\$ -	\$ 711,145.76			8.21%		

North Bay Water Reuse Authority
July 1, 2017 to Date Transaction Summary
as of November 21, 2017
PHASE 2

Item No. 6.b

Date	Description	Amount		Las Galinas	Napa	Novato	SVCS	SCWA	City of Petaluma	Marin Muni Water Dist.	American Canyon										
Phase 2 - Feasibility Study																					
SCWA Administration - Grants and EIR/EIS:																					
7/1/2017	Beginning Balance	82,567.53	b	-	24,221.69	24,221.69	24,221.69	24,221.63	24,221.69	(19,270.43)	(19,270.43)										
8/1/2017	SVCS - PH 2 Feasibility Study Fee (SCWA Admin & EIS/EIR) - Invoice FY 17/18 (WTRN-38)	10,783.00	d				10,783.00														
8/1/2017	SCWA - PH 2 Feasibility Study Fee (SCWA Admin & EIS/EIR) - Invoice FY 17/18 (WTRN-37)	10,781.00	d					10,781.00													
8/10/2017	Salary/Assn Chgs Applied - N4	(10,990.35)	p	a3	(1,691.09)	(1,691.09)	(1,691.09)	(1,691.17)	(1,691.09)	(1,267.41)	(1,267.41)										
8/10/217	Salary/Assn Chgs Applied - N5	(3,074.59)	p	a3	(473.09)	(473.09)	(473.09)	(473.11)	(473.09)	(354.56)	(354.56)										
8/21/2017	Napa SD - PH 2 Feasibility Study Fee (SCWA Admin & EIS/EIR) - Invoice FY 17/18 (WTRN-43)	10,783.00	d		10,783.00																
8/21/2017	City of Petaluma - PH 2 Feasibility Study Fee (SCWA Admin & EIS/EIR) - Invoice FY 17/18 (WTRN-40)	10,783.00	d						10,783.00												
8/25/2017	Marin Muni - PH 2 FS SCWA Administration and EIR/EIS - Invoice #2 FY 16/17 (WTRN-31)	37,423.00	d							37,423.00											
8/25/2017	Novato SD - PH 2 Feasibility Study Fee (SCWA Admin & EIS/EIR) - Invoice FY 17/18 (WTRN-42)	10,783.00	d			10,783.00															
8/25/2017	Marin Muni - PH 2 Feasibility Study Fee (SCWA Admin & EIS/EIR) - Invoice FY 17/18 (WTRN-41)	10,783.00	d							10,783.00											
8/25/2017	American Canyon - PH 2 Feasibility Study Fee (SCWA Admin & EIS/EIR) - Invoice FY 17/18 (WTRN-39)	10,783.00	d								10,783.00										
8/25/2017	Salary/Assn Chgs Applied - N4	(5,046.07)	p	a3	(776.44)	(776.44)	(776.44)	(776.49)	(776.44)	(581.91)	(581.91)										
8/25/2017	Salary/Assn Chgs Applied - N5	(76.72)	p	a3	(11.80)	(11.80)	(11.80)	(11.82)	(11.80)	(8.85)	(8.85)										
8/31/2017	Salary/Assn Chgs Applied - N2	(19,004.04)	p	a3	(2,924.15)	(2,924.15)	(2,924.15)	(2,924.34)	(2,924.15)	(2,191.55)	(2,191.55)										
8/31/2017	Salary/Assn Chgs Applied - N2	(5,102.16)	p	a3	(785.07)	(785.07)	(785.07)	(785.12)	(785.07)	(588.38)	(588.38)										
9/6/2017	County Counsel - N2	(256.00)	p	a3	(39.39)	(39.39)	(39.39)	(39.40)	(39.39)	(29.52)	(29.52)										
9/6/2017	County Counsel - N5	(384.00)	p	a3	(59.09)	(59.09)	(59.09)	(59.08)	(59.09)	(44.28)	(44.28)										
9/7/2017	Salary/Assn Chgs Applied - N2	(4,535.37)	p	a3	(697.86)	(697.86)	(697.86)	(697.89)	(697.86)	(523.02)	(523.02)										
9/7/2017	Salary/Assn Chgs Applied - N4	(2,087.80)	p	a3	(321.25)	(321.25)	(321.25)	(321.26)	(321.25)	(240.77)	(240.77)										
9/7/2017	Salary/Assn Chgs Applied - N5	(2,109.54)	p	a3	(324.59)	(324.59)	(324.59)	(324.64)	(324.59)	(243.27)	(243.27)										
9/7/2017	Salary/Assn Chgs Applied - N2	(2,401.96)	p	a3	(369.59)	(369.59)	(369.59)	(369.62)	(369.59)	(276.99)	(276.99)										
9/11/2017	American Canyon - PH 2 FS SCWA Administration and EIR/EIS - Invoice #2 FY 16/17 (WTRN-29)	37,424.00	d								37,424.00										
9/20/2017	Salary/Assn Chgs Applied - N2	(2,253.16)	p	a3	(346.69)	(346.69)	(346.69)	(346.74)	(346.69)	(259.83)	(259.83)										
9/20/2017	Salary/Assn Chgs Applied - N4	(383.66)	p	a3	(59.03)	(59.03)	(59.03)	(59.06)	(59.03)	(44.24)	(44.24)										
9/20/2017	Salary/Assn Chgs Applied - N5	(3,820.72)	p	a3	(587.89)	(587.89)	(587.89)	(587.94)	(587.89)	(440.61)	(440.61)										
9/20/2017	Salary/Assn Chgs Applied - N2	(230.26)	p	a3	(35.43)	(35.43)	(35.43)	(35.44)	(35.43)	(26.55)	(26.55)										
9/22/2017	County Counsel - N5	(384.00)	p	a3	(59.09)	(59.09)	(59.09)	(59.08)	(59.09)	(44.28)	(44.28)										
10/5/2017	Salary/Assn Chgs Applied - N2	(1,608.66)	p	a3	(247.52)	(247.52)	(247.52)	(247.56)	(247.52)	(185.51)	(185.51)										
10/5/2017	Salary/Assn Chgs Applied - N4	(153.86)	p	a3	(23.67)	(23.67)	(23.67)	(23.70)	(23.67)	(17.74)	(17.74)										
10/5/2017	Salary/Assn Chgs Applied - N5	(3,999.61)	p	a3	(615.42)	(615.42)	(615.42)	(615.45)	(615.42)	(461.24)	(461.24)										
10/5/2017	Salary/Assn Chgs Applied - N2	(1,710.01)	p	a3	(263.12)	(263.12)	(263.12)	(263.13)	(263.12)	(197.20)	(197.20)										
10/23/2017	Salary/Assn Chgs Applied - N2	(1,405.58)	p	a3	(216.28)	(216.28)	(216.28)	(216.28)	(216.28)	(162.09)	(162.09)										
10/23/2017	Salary/Assn Chgs Applied - N4	(153.47)	p	a3	(23.61)	(23.61)	(23.61)	(23.63)	(23.61)	(17.70)	(17.70)										
10/23/2017	Salary/Assn Chgs Applied - N5	(3,855.16)	p	a3	(593.19)	(593.19)	(593.19)	(593.24)	(593.19)	(444.58)	(444.58)										
10/23/2017	Equipment Usage Charges - N5	(17.80)	p	a3	(2.74)	(2.74)	(2.74)	(2.74)	(2.74)	(2.05)	(2.05)										
11/3/2017	Salary/Assn Chgs Applied - N2	(753.52)	p	a3	(115.94)	(115.94)	(115.94)	(115.96)	(115.94)	(86.90)	(86.90)										
11/3/2017	Salary/Assn Chgs Applied - N5	(91.98)	p	a3	(14.15)	(14.15)	(14.15)	(14.16)	(14.15)	(10.61)	(10.61)										
11/16/2017	Salary/Assn Chgs Applied - N2	(320.49)	p	a3	(49.31)	(49.31)	(49.31)	(49.33)	(49.31)	(36.96)	(36.96)										
11/16/2017	Salary/Assn Chgs Applied - N4	(1,331.14)	p	a3	(204.82)	(204.82)	(204.82)	(204.84)	(204.82)	(153.51)	(153.51)										
11/16/2017	Salary/Assn Chgs Applied - N5	(1,908.11)	p	a3	(293.60)	(293.60)	(293.60)	(293.63)	(293.60)	(220.04)	(220.04)										
Current NBWRA Phase 2 - SCWA Administration and EIR/EIS				\$	153,443.74	\$	-	\$	22,779.78	\$	22,779.78	\$	22,779.78	\$	22,776.78	\$	22,779.78	\$	19,773.42	\$	19,774.42
PENDING																					
Projected NBWRA Phase 2 - SCWA Administration and EIR/EIS				\$	153,443.74	\$	-	\$	22,779.78	\$	22,779.78	\$	22,779.78	\$	22,776.78	\$	22,779.78	\$	19,773.42	\$	19,774.42
							0.00%		14.85%		14.85%		14.85%		14.84%		14.85%		12.89%		12.89%
Current NBWRA Phase 2 Feasibility Study SCWA Administration - Grants and EIR/EIS Reconciliation Totals												Current NBWRA Phase 2 Feasibility Study SCWA Administration - Grants and EIR/EIS Reconciliation by Entity									
Beginning Balance		82,567.53	b	-	24,221.69	24,221.69	24,221.69	24,221.63	24,221.69	(19,270.43)	(19,270.43)										
Deposits		150,326.00	d	-	10,783.00	10,783.00	10,783.00	10,781.00	10,783.00	48,206.00	48,207.00										
Interest Earnings		-	i	-	-	-	-	-	-	-	-										
Payments		(79,449.79)	p	(12,224.91)	(12,224.91)	(12,224.91)	(12,224.91)	(12,225.85)	(12,224.91)	(9,162.15)	(9,162.15)										
Total		\$	153,443.74	\$	-	\$	22,779.78	\$	22,779.78	\$	22,779.78	\$	22,776.78	\$	22,779.78	\$	19,773.42	\$	19,774.42		
Current NBWRA Phase 2 - Feasibility Study: SCWA Administration - Grants and EIR/EIS Obligations																					
Vendor		Encumbrances		Paid to date		Adjustments		Balance		Expires		% Spent									
Phase 2 - Feasibility Study																					
SCWA Administration - Grants and EIR/EIS:																					
SCWA: (FY 14/15 - 16/17)		157,413.53	a3	79,449.79		77,963.74				50.47%	Carryover from Last FY										
SCWA: (FY 17/18)		75,479.00	a4	-		75,479.00				0.00%											
Subtotal		\$	232,892.53	\$	79,449.79	\$	153,442.74	34.11%													

North Bay Water Reuse Authority
July 1, 2017 to Date Transaction Summary
as of November 21, 2017
PHASE 2

Item No. 6.b

<u>Date</u>	<u>Description</u>	<u>Amount</u>	<u>Las Galinas</u>	<u>Napa</u>	<u>Novato</u>	<u>SVCS</u>	<u>SCWA</u>	<u>City of Petaluma</u>	<u>Marin Muni Water Dist.</u>	<u>American Canyon</u>
Phase 2 Feasibility Study Balance Totals										
	Current NBWRA Phase 2 - Feasibility Study Balance	1,226,919.00	-	142,806.96	142,547.65	103,444.70	137,453.33	402,571.40	123,361.05	174,733.91
	Projected NBWRA Phase 2 - Feasibility Study Balance	1,222,577.70	-	141,388.13	141,128.82	102,025.87	136,034.45	401,152.57	126,580.50	174,267.36
<i>*Projected Balance includes all pending transactions</i>										

North Bay Water Reuse Authority
July 1, 2017 to Date Transaction Summary
as of November 21, 2017
PHASE 2

Item No. 6.b

<u>Date</u>	<u>Description</u>	<u>Amount</u>	<u>Las Galinas</u>	<u>Napa</u>	<u>Novato</u>	<u>SVCS</u>	<u>SCWA</u>	<u>City of Petaluma</u>	<u>Marin Muni Water Dist.</u>	<u>American Canyon</u>	
Summary											
Phase 2 Support & Feasibility Study Balance Totals											
Current NBWRA Phase 2 Balance			1,362,783.50	647.63	162,162.96	161,903.65	122,800.70	156,811.23	421,927.40	142,902.35	193,627.58
Projected NBWRA Phase 2 Balance			1,358,442.20	647.63	160,744.13	160,484.82	121,381.87	155,392.35	420,508.57	146,121.80	193,161.03
Current NBWRA Phase 2 - Support & Feasibility Study Reconciliation Totals											
Beginning Balance		597,910.98	b d i p	Current NBWRA Phase 2 - Support & Feasibility Study Reconciliation by Entity							
Deposits		1,024,075.00		647.63	141,063.95	139,483.33	96,023.45	131,881.31	416,917.78	(130,248.88)	(197,857.59)
Interest Earnings		-		-	61,135.00	61,135.00	61,135.00	61,133.00	61,135.00	298,003.00	420,399.00
Payments		(259,202.48)		-	-	-	-	-	-	-	-
Totals			1,362,783.50	-	(40,035.99)	(38,714.68)	(34,357.75)	(36,203.08)	(56,125.38)	(24,851.77)	(28,913.83)
				647.63	162,162.96	161,903.65	122,800.70	156,811.23	421,927.40	142,902.35	193,627.58
NBWRA Phase 2 - Support & Feasibility Study Total Obligations											
<u>Vendor</u>	<u>Encumbrances</u>	<u>Paid to date</u>	<u>Adjustments</u>	<u>Balance</u>	<u>Expires</u>	<u>% Spent</u>					
Phase 2 - Support & Feasibility Study Totals											
Program Development - (B&A: FY 17/18)	110,850.00	ba1-pd	28,046.88	-	82,803.12	25.30%					
Federal Advocacy (TFG sub) - (B&A: FY 17/18)	65,000.00	ba1-fa	15,059.46	-	49,940.54	23.17%					
Brown & Caldwell: (FY 14/15 - 16/17)	1,037,193.61	bc3	136,646.35	-	900,547.26	67.27%					
Brown & Caldwell: (FY 17/18)	176,614.00	bc4	-	-	176,614.00	0.00%					
SCWA: (FY 14/15 - 16/17)	157,413.53	a3	79,449.79	-	77,963.74	50.47%					
SCWA: (FY 17/18)	75,479.00	a4	-	-	75,479.00	0.00%					
Subtotal \$		1,622,550.14	\$	259,202.48	\$	-	\$	1,363,347.66	15.98%		
*Projected Balance includes all pending transactions											

North Bay Water Reuse Authority
July 1, 2017 to Date Transaction Summary
as of November 21 2017
JOINT USE

Item No. 6.b

Date	Description	Amount		Las Gallinas	Napa	Novato	SVCSD	SCWA	North Marin Water Dist.	Napa County	City of Petaluma	Marin Muni Water Dist.	American Canyon
7/1/2017	Beginning Balance	118,543.14	b	19,662.35	19,662.35	19,662.35	19,662.35	19,662.20	19,662.35	19,662.35	15,952.48	(17,522.82)	(17,522.82)
8/10/2017	Weir Technical Services SCWA 07-17	(2,520.00)	p w3	(295.16)	(295.16)	(295.16)	(295.16)	(295.14)	(295.16)	(295.16)	(295.16)	(79.37)	(79.37)
8/10/2017	Salary/Assn Chgs Applied	(14,209.43)	p a3	(1,664.30)	(1,664.30)	(1,664.30)	(1,664.30)	(1,664.27)	(1,664.30)	(1,664.30)	(1,664.30)	(447.53)	(447.53)
8/21/2017	SVCSD - Joint Use - Invoice FY 17/18 (WTRN-38)	19,350.00	d				19,350.00						
8/21/2017	SCWA - Joint Use - Invoice FY 17/18 (WTRN-37)	19,350.00	d					19,350.00					
8/21/2017	Las Gallinas - Joint Use - Invoice FY 17/18 (WTRN-46)	19,350.00	d	19,350.00									
8/21/2017	Napa SD - Joint Use - Invoice FY 17/18 (WTRN-43)	19,350.00	d		19,350.00								
8/21/2017	Napa County - Joint Use - Invoice FY 17/18 (WTRN-44)	19,350.00	d							19,350.00			
8/21/2017	City of Petaluma - Joint Use - Invoice FY 17/18 (WTRN-40)	19,350.00	d								19,350.00		
8/25/2017	Novato SD - Joint Use - Invoice FY 17/18 (WTRN-42)	19,350.00	d			19,350.00							
8/25/2017	MMWD - Joint Use - Invoice FY 17/18 (WTRN-41)	19,350.00	d									19,350.00	
8/25/2017	MMWD - JU Fee - Invoice #2 FY 16/17 (WTRN-31)	20,319.00	d									20,319.00	
8/25/2017	American Canyon - Joint Use - Invoice FY 17/18 (WTRN-39)	19,350.00	d										19,350.00
8/25/2017	Salary/Assn Chgs Applied	(6,912.29)	p a3	(809.61)	(809.61)	(809.61)	(809.61)	(809.62)	(809.61)	(809.61)	(809.61)	(217.70)	(217.70)
8/25/2017	Xtelesis Corporation	(2.25)	p a3	(0.26)	(0.26)	(0.26)	(0.26)	(0.29)	(0.26)	(0.26)	(0.26)	(0.07)	(0.07)
9/6/2017	County Counsel	(128.00)	p a3	(14.99)	(14.99)	(14.99)	(14.99)	(15.01)	(14.99)	(14.99)	(14.99)	(4.03)	(4.03)
9/6/2017	NMMD - Joint Use - Invoice FY 17/18 (WTRN-45)	19,350.00	d						19,350.00				
9/7/2017	Salary/Assn Chgs Applied	(6,366.95)	p a3	(745.74)	(745.74)	(745.74)	(745.74)	(745.71)	(745.74)	(745.74)	(745.74)	(200.53)	(200.53)
9/11/2017	American Canyon - JU Fee - Invoice #2 FY 16/17 (WTRN-29)	20,319.00	d										20,319.00
9/20/2017	Weir Technical Services SCWA 08-17	(1,534.69)	p a3	(179.75)	(179.75)	(179.75)	(179.75)	(179.76)	(179.75)	(179.75)	(179.75)	(48.34)	(48.34)
9/22/2017	County Counsel	(64.00)	p a3	(7.50)	(7.50)	(7.50)	(7.50)	(7.46)	(7.50)	(7.50)	(7.50)	(2.02)	(2.02)
9/26/2017	Weir Technical Services SCWA 08-17	(8,240.00)	p w3	(965.12)	(965.12)	(965.12)	(965.12)	(965.12)	(965.12)	(965.12)	(965.12)	(259.52)	(259.52)
9/26/2017	Weir Technical Services SCWA 08-17	(414.54)	p w3	(48.55)	(48.55)	(48.55)	(48.55)	(48.57)	(48.55)	(48.55)	(48.55)	(13.06)	(13.06)
9/28/2017	Bryant & Associates August 2017	(6,000.00)	p ba1-sa	(600.00)	(600.00)	(600.00)	(600.00)	(600.00)	(600.00)	(600.00)	(600.00)	(600.00)	(600.00)
10/5/2017	Salary/Assn Chgs Applied	(7,169.59)	p a3	(839.75)	(839.75)	(839.75)	(839.75)	(839.72)	(839.75)	(839.75)	(839.75)	(225.81)	(225.81)
10/5/2017	Salary/Assn Chgs Applied	(2,878.89)	p a4	(287.89)	(287.89)	(287.89)	(287.89)	(287.88)	(287.89)	(287.89)	(287.89)	(287.89)	(287.89)
10/23/2017	Salary/Assn Chgs Applied	(4,975.88)	p a4	(497.59)	(497.59)	(497.59)	(497.59)	(497.57)	(497.59)	(497.59)	(497.59)	(497.59)	(497.59)
10/23/2017	Equipment Usage Charges	(62.30)	p a4	(6.23)	(6.23)	(6.23)	(6.23)	(6.23)	(6.23)	(6.23)	(6.23)	(6.23)	(6.23)
10/26/2017	Xtelesis Corporation	(3.60)	p a4	(0.36)	(0.36)	(0.36)	(0.36)	(0.36)	(0.36)	(0.36)	(0.36)	(0.36)	(0.36)
10/26/2017	Weir Technical Services SCWA 09-17	(1,560.00)	p w3	(182.72)	(182.72)	(182.72)	(182.72)	(182.72)	(182.72)	(182.72)	(182.72)	(49.13)	(49.13)
10/26/2017	Bryant & Associates September 2017	(3,000.00)	p ba1-sa	(300.00)	(300.00)	(300.00)	(300.00)	(300.00)	(300.00)	(300.00)	(300.00)	(300.00)	(300.00)
11/3/2017	Salary/Assn Chgs Applied	(1,161.75)	p a4	(116.18)	(116.18)	(116.18)	(116.18)	(116.13)	(116.18)	(116.18)	(116.18)	(116.18)	(116.18)
11/3/2017	Equipment Usage Charges	(44.50)	p a4	(4.45)	(4.45)	(4.45)	(4.45)	(4.45)	(4.45)	(4.45)	(4.45)	(4.45)	(4.45)
11/6/2017	Xtelesis Corporation	(6.05)	p a4	(0.61)	(0.61)	(0.61)	(0.61)	(0.56)	(0.61)	(0.61)	(0.61)	(0.61)	(0.61)
11/16/2017	Salary/Assn Chgs Applied	(2,673.32)	p a4	(267.33)	(267.33)	(267.33)	(267.33)	(267.33)	(267.33)	(267.33)	(267.33)	(267.33)	(267.33)
11/16/2017	Equipment Usage Charges	(4.45)	p a4	(0.45)	(0.45)	(0.45)	(0.45)	(0.40)	(0.45)	(0.45)	(0.45)	(0.45)	(0.45)
Current NBWRA Balance \$				\$ 31,177.81	\$ 31,177.81	\$ 31,177.81	\$ 31,177.81	\$ 31,177.88	\$ 31,177.81	\$ 31,177.81	\$ 27,467.94	\$ 18,517.98	\$ 18,517.98
PENDING													
	Weir Technical Services SCWA 10-17	(720.00)	w3	(84.33)	(84.33)	(84.33)	(84.33)	(84.33)	(84.33)	(84.33)	(84.33)	(22.68)	(22.68)
Projected Balance \$				\$ 31,093.48	\$ 31,093.48	\$ 31,093.48	\$ 31,093.48	\$ 31,093.55	\$ 31,093.48	\$ 31,093.48	\$ 27,383.61	\$ 18,495.30	\$ 18,495.30
				11.02%	11.02%	11.02%	11.02%	11.02%	11.02%	11.02%	9.71%	6.56%	6.56%
Current NBWRA Reconciliation				Current NBWRA Joint Use Reconciliation by Entity									
Beginning Balance	118,543.14	b		19,662.35	19,662.35	19,662.35	19,662.35	19,662.20	19,662.35	19,662.35	15,952.48	(17,522.82)	(17,522.82)
Deposits	234,138.00	d		19,350.00	19,350.00	19,350.00	19,350.00	19,350.00	19,350.00	19,350.00	19,350.00	39,669.00	39,669.00
Interest Earnings	-	i		-	-	-	-	-	-	-	-	-	-
Payments	(69,932.48)	p		(7,834.54)	(7,834.54)	(7,834.54)	(7,834.54)	(7,834.32)	(7,834.54)	(7,834.54)	(7,834.54)	(3,628.20)	(3,628.20)
Total:	282,748.66			31,177.81	31,177.81	31,177.81	31,177.81	31,177.88	31,177.81	31,177.81	27,467.94	18,517.98	18,517.98
Current NBWRA Obligations													
Vendor	Encumbrances			Paid to date	Adjustments	Balance	Expires	% Spent					
Program Mangement - (Weir : FY 14/15 - 16/17)	51,961.65	w3		12,734.54		39,227.11		24.51%	Carryover from Last FY				
Program Mangement - (Weir : FY 17/18)	37,500.00	w4		-		37,500.00		0.00%					
State Advocacy (Onate Group sub) - (B&A: FY 17/18)	36,000.00	ba1-sa		9,000.00		27,000.00		25.00%					
SCWA Administration - (SCWA : FY 14/15 - 16/17)	36,387.20	a3		36,387.20		-		100.00%	Carryover from Last FY				
SCWA Administration - (SCWA : FY 17/18)	120,000.00	a4		11,810.74		108,189.26		9.84%					
Total	281,848.85			69,932.48	-	211,916.37		24.81%					

North Bay Water Reuse Authority
July 1, 2017 to Date Transaction Summary
as of November 21, 2017
Discretionary

Item No. 6.b

<u>Date</u>	<u>Description</u>	<u>Amount</u>		
7/1/2017	Beginning Balance	48,724.00	b	
10/26/2017	Room rental	(376.00)	p	ua
11/20/2017	Marin County Associate Member Fee	5,000.00	d	
Current NBWRA Balance		53,348.00		
PENDING				

Projected Balance	53,348.00
--------------------------	------------------

Current NBWRA Reconciliation	
Beginning Balance	48,724.00
Deposits	5,000.00
Interest Earnings	-
Payments	(376.00)
Balance	53,348.00

<u>Combined</u>	<u>Marin Muni</u>	<u>City of</u>
	<u>Water Dist.</u>	<u>American Canyon</u>
48,724.00	21,884.62	15,000.00
5,000.00	20,000.00	5,000.00
53,724.00	-	15,000.00
-	-	-
53,724.00	-	15,000.00
	MMWD	AM

Current NBWRA Joint Use Reconciliation by Entity			
48,724.00	21,884.62	20,000.00	15,000.00
5,000.00	-	5,000.00	-
-	-	-	-
-	-	-	-
53,724.00	21,884.62	25,000.00	15,000.00

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>
<u>N/A</u>						
Total	-	-	-	-		
<u>Project</u>	<u>Unencumbered</u>	<u>Spent</u>	<u>Misc.</u>	<u>Balance</u>		<u>% Spent</u>
Admin Agency Services (Unallocated)	-	376.00	-	(376.00)		#DIV/0!
Admin Agency Services (Room Rental)	-	-	-	-		#DIV/0!
Federal Congressional Tour	-	-	-	-		#DIV/0!
State Congressional Tour	-	-	-	-		#DIV/0!
Total	-	376.00	-	(376.00)		
Miscellaneous Expenses		-				
	<u>Scheduled costs</u>	<u>Expenses</u>	<u>Adjustments</u>	<u>Balance</u>		<u>% Spent</u>
Total	-	376.00	-	(376.00)		#DIV/0!

EXPENSES NOT ALLOCATED TO
SPECIFIC ENTITIES IN THIS
ACCOUNT

**Interest
North Bay Water Reuse Authority
as of November 21, 2017**

FY2013/2014

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

FY2014/2015

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

FY2015/2016

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

FY2016/2017

Period	Date Posted	Amount
1st Quarter	10/14/2016	\$ 4,111.97
2nd Quarter	1/13/2017	\$ 5,277.04
3rd Quarter	4/14/2017	\$ 5,383.46
4th Quarter	7/14/2017	\$ 5,766.27
Total		\$ 20,538.74

FY2017/2018

Period	Date Posted	Amount
1st Quarter	10/17/2017	\$ 5,909.98
2nd Quarter		
3rd Quarter		
4th Quarter		
Total		\$ 5,909.98

Board Information Requests

Item 7



Board Information Requests

- 💧 Standing Item: No Board Information Requests at this Time

Approval of Contributed Funds Agreement with USBR for Completion of NBWRA Phase 2 Environmental Compliance

Item 8



Approval of Contributed Funds Agreement with USBR for Completion of NBWRA Phase 2 Environmental Compliance

- The agreement is for \$50,000
- SCWA has authority to approve agreements of up to \$50,000 on behalf of NBWRA without going to their Board
- No additional money is being requested from NBWRA members
- As noted at the May 2017 meeting, the funds will come from the already paid SCWA Phase 2 admin budget
- Split evenly among Phase 2 participants, \$7,142.86 each through existing budget
- Approval is recommended

Report on MOU Revisions

Item 9



Report on MOU Revisions

Agency	Meeting Date for MOU Approval	*Date Signed	Date Received
Sonoma County Water Agency	10/24/17, moved to 11/14/17	11/16/17	11/22/17
Sonoma Valley County Sanitation District	10/24/17, moved to 11/14/17	11/16/17	11/22/16
Napa Sanitation District	9/27/17	9/27/17	10/5/17
Novato Sanitary District	9/25/17	11/14/17	11/18/17
Las Gallinas Valley Sanitary District	9/14/17	9/14/17	9/20/17
North Marin Water District	8/15/17	10/3/17	10/10/17
Napa County	9/26/17	9/26/17	10/5/17
Marin Municipal Water District	9/19/17	11/17/17	11/25/17
City of Petaluma	9/11/17	10/19/17	11/3/17
City of American Canyon	10/17/17	11/15/15	11/20/17

*The MOU becomes official when 2/3 (7) agencies have approved.

The MOU Became Official when the 7th Agency Signed, which was November 15, 2017

Program Development, Federal and State Advocacy

Item 10



Program Development and Federal Advocacy



Program and Federal Advocacy

- 💧 Advocated for Title XVI program funding in 2018 budget
 - \$10M for WIIN-Act Title XVI Projects
 - \$21.5M for Authorized Title XVI Projects
- 💧 Looking to increase funding levels under the new WIIN Title XVI program
 - Direction from Sub-committee; \$50M for recycled water projects - \$10M year for 5-years
 - Developed report language for Omnibus Appropriations bill that allows Reclamation to spend down the \$50M at an accelerated pace

Phase 2 Construction Grants

- 💧 The WIIN Water Recycling/Title XVI Program
 - The first FOA was responded to on August 14 and grantees have yet to be announced
 - Petaluma was the first Phase 2 project applicant
 - Anticipate another FOA in the late Fall
 - \$10 million in FY 17/18 budget for the next FOA
- 💧 Member Agencies need to develop an anticipated project sequencing schedule for future grant applications

WIIN Act FOA Grant Criteria

- 💧 Concerns throughout the recycled Water Community with the new Grant Criteria
- 💧 We are working with Congress, Reclamation and other stakeholders to submit suggestions for revisions to the FOA
- 💧 Primary issues we are addressing:
 - Competition between similarly scaled projects and programs:
 - Single projects
 - Large urban recycling programs
 - Large regional recycling programs
 - Economic Analysis:
 - Current direction is narrow and linear based on cost-per-acre foot
 - Does not allow for the value of what recycled water does to a region to be scored

State Advocacy



Long-Term Water Conservation Mandates

Status of Legislative Efforts

- After months of discussion and several bills in 2017 related to post 20 x 20 x 20 conservation requirements, Senate and Assembly legislative staff focused on a merged proposal for requirements.
- On the final night of session, the companion bills (SB 606 (Hertzberg) and AB 1668 (Friedman) – supported by both the Governor and the SWRCB – failed to pass. There were water agencies on both sides.
- The WateReuse board took a support position on the conservation legislation after amends taken to provide a credit for potable reuse and provide some protections for non-potable water recycling.

Conservation Legislation - Continued

- 💧 Specifically, with respect to recycled water, AB 1668:
 - Would provide the following credit:
 - *(F) Provides a credit for the amount of potable recycled water used the previous year when comparing the previous year's water use with the urban water use objective, of up to 10 percent of the urban water use objective.*
 - Would require forthcoming standards to “incorporate the principles of” the Model Water Efficient Landscape Ordinance.
 - **Note:** MWELO “special landscape” provisions for non-potable water currently allow for 1.0 ETO for landscapes irrigated with recycled water.

Conservation Legislation – “variances” text

10609.14. (a) The department, in coordination with the board, shall conduct necessary studies and investigations and, no later than October 1, 2020, recommend for adoption by the board in accordance with this chapter appropriate variances for unique uses that can have a material effect on an urban retail water supplier’s urban water use objective.

(b) Appropriate variances may include, but are not limited to, allowances for the following:

- (1) Significant use of evaporative coolers.*
- (2) Significant populations of horses and other livestock.*
- (3) Significant fluctuations in seasonal populations.*
- (4) Significant landscaped areas irrigated with recycled water having high levels of total dissolved solids.*
- (5) Significant use of water for soil compaction and dust control.*
- (6) Significant use of water to supplement ponds and lakes to sustain wildlife.*
- (7) Significant use of water to irrigate vegetation for re protection.*
- (8) Significant use of water for commercial or noncommercial agricultural use.*

Conservation Legislation - Continued

- Efforts expected to resume in 2018.
- Authors' staff to hold “listening sessions” in early December re: variances, landscape ordinance “principles,” commercial and industrial requirements and reporting timing/requirements, etc.

SB 5 – Parks (and some Water) Bond – and Meral effort

- 💧 If approved by the voters in June 2018, SB 5 would provide \$80 million dollars for recycled water funding (excluding planning grants).
- 💧 WaterReuse asked for \$350 million to be restored for water recycling, but parks and open space-**related funding received the lion's share of the bond monies.**
- 💧 A November 2018 water funding initiative is currently in the signature-gathering phase (the effort spearheaded by Jerry Meral) and would provide \$400 million for recycled water purposes, as specified.

FYI – Other Legislation

- 💧 **AB 574** - (Quirk) was a WaterReuse-and California Coastkeepers Alliance-sponsored measure that will clarify and update statute pertaining to definitions of potable reuse. It also sets a 2023 deadline for development of regulations for “raw water augmentation.” **Signed by the Governor.**
- 💧 **SB 231** – (Hertzberg) – FYI – This bill adds a definition for “sewer” for purposes of Proposition 218, using a definition of “sewer” that includes storm drainage. As noted by CSAC and others, this would allow local agencies to fund storm water projects in the same manner as other public works projects. **Signed by the Governor.**
- 💧 **SB 623** – (Monning) – FYI – Expected to be picked up again in 2018 add a water charge/tax to pay for small system safe drinking water issues. **Currently in Assembly Appropriations.**

Assemblymember Aguiar–Curry

September 25 tour

- 💧 **Tour included stops at Petaluma’s Ellis Creek Recycled Water Facility, Sonoma Valley CSD, Sonoma Valley CSD Storage Ponds, the Napa-Sonoma Salt Marsh and Napa SD.**
- 💧 Assemblymember and staff were very engaged and NBWRA Chair followed up with a letter and framed project-area map.

Engineering and Environmental Services Public Outreach

Item 11



Planning and Engineering



Engineering Services

Task 2: Phase 2 Feasibility Study Report

- 💧 Feasibility Study Report ADA Compliance activities continuing

Task 2: EIR/EIS Support

- 💧 Respond to environmental team questions
- 💧 GIS support
- 💧 Review documents for technical accuracy

Engineering Services

Task 5: Phase 2 Construction Grant Application

Timeframe:

- FOA for WaterSMART under WIIN Act release TBD
- Final due 30 days later (typically)
- Draft in 2 ½ weeks to agencies for review
- Final 3 days in Advance of submittal date

Projects

- Resubmittal of Petaluma treatment plant expansion
- \$9 million cost, \$2.25 million grant request
- Anticipated grants available per project \$1.25 to \$2.5 million

NEPA and CEQA Documents



CEQA/NEPA Services

- 💧 Federal Register Filing
 - Notice of Intent Filed November 6
 - 30-Day Comment Period Closes December 6
- 💧 Phase 2 EIR/EIS Admin Draft EIR/EIS Preparation
 - Coordination with Engineering and SCWA Teams
 - Finalization of Project Description and Alternatives
 - Technical Analysis: EIR/EIS Sections
- 💧 SHPO Section 106 Consultation
 - Coordination of Native American Section 106 Meetings
 - Completion of Sub-Surface Survey
- 💧 USFWS Section 7 Consultation
 - Completion of Field Survey
 - Completion of Draft Biological Assessment

CEQA/NEPA Services

💧 Phase 2 EIR/EIS – 3-Month Look Ahead: Dec 2017 to Feb 2018

- Admin Draft EIR/EIS Preparation
 - Internal NBWRA Team EIR/EIS Review: December, 2017
- Public Draft EIR/EIS: January 2018: 45 Day Public Review
 - Public Meetings: Feb 1-15.
- Final EIR/EIS:
 - CEQA Certifications: April-June, 2018
 - NEPA ROD: June, 2018
- SHPO Section 106 Consultation: May, 2018
 - No substantive feedback received from AB 52 consultation requests
 - Meeting with Native American Tribes Nov/Dec 2017 for Section 106
- USFWS Section 7 Consultation:
 - Biological Assessment to Reclamation Dec 2017
 - USFWS Section 7 Consultation

Key Environmental Issue Areas

- 💧 Air Quality/GHG:
- 💧 Water Quality: Updated regulatory framework
- 💧 Water Rights: SWRCB Water Rights Application Process
- 💧 Biological Resources:
 - Wetland Avoidance, Sensitive Species Clearance, Construction Windows
 - Effluent Discharge Reduction: Fisheries, Vegetative Assemblage Effects
- 💧 Cultural Resources: Avoidance and Determination of No Effect
- 💧 Construction Related Impacts and Mitigation Measures:
 - Traffic, Noise, Dust, Visual, Land Use
- 💧 Cumulative, Secondary Effects of Growth

EIR/EIS Schedule: Key Dates

Item No. 11

Activities	Review Responsibilities	Start	Finish
EIR/EIS		11/7/2017	5/23/2018
Administrative Draft EIR/EIS	NBWRA Member Agencies	12/8/2017	12/22/2017
Public Draft EIR/EIS Circulation		12/27/2017	1/12/2018
Public Review Period 45 Day		1/12/2018	3/1/2018
Admin Final EIR/EIS		3/1/2018	3/15/2018
NBWRA Agency Review	NBWRA Member Agencies	3/15/2018	4/1/2018
Reclamation Review		3/15/2018	4/1/2018
Final EIR/EIS		4/1/2018	4/7/2018
Final EIR/EIS Circulation		4/7/2018	4/23/2018
CEQA Certification Materials		4/7/2018	4/23/2018
Local Agency Approvals	Local Approvals	4/23/2018	5/23/2018

Other Activities: Key Dates

Activities	Start	Finish
Section 106 Consultation	12/1/2017	6/1/2018
Section 7 Consultation	12/1/2017	6/1/2018
Reclamation ROD	4/1/2017	6/30/2018
Draft ROD	4/1/2017	4/26/18
Final ROD	Fri 4/27/18	6/1/2018
Federal Register Notice	6/1/2018	6/30/2018

Public Outreach



Public Outreach

- NBWRA Title XVI Program website updates
- Coordination with ESA on EIR/EIS
- The Science Advisory Panel on CECs will present their findings and recommendations at a public meeting December 15 in Sacramento

NorthBay WATER

Item 12



New Water Management Program becomes NorthBay WATER

- 💧 Looking broadly at studies and funding for water resource management projects
- 💧 Series of 5 Workshops in 2018
 - Monday January 22 NorthBay WATER 9:30-11:00
 - Monday February 26 NorthBay WATER 10:45-12:00 (after the NBWRA meeting)
 - Monday March 26 NorthBay WATER 9:30-11:00
 - Monday April 23 NorthBay WATER 9:30-11:00
 - Monday May 21 NorthBay WATER 10:45-12:00 (after the NBWRA meeting)
- 💧 Dual-track addressing new organization and North Bay Drought Contingency Plan
- 💧 If interested in more information see Mark Millan

Items for Future Discussion & Action

Item 13



Next Meeting: February 26, 2018

Draft Agenda

- 💧 Title XVI Program
 - Regular reports
 - Status of Phase 2 EIS/EIR
 - Phase 2 Construction Grant application

Comments from Chair and Board Members

Item 14



Adjourn

Item 15

