



## **NORTH BAY WATER REUSE PROGRAM**

*Expanding Water Supplies with Regional Reuse*

### **BOARD OF DIRECTORS MEETING**

#### **AGENDA**

**Monday, February 26, 2018  
9:30 AM**

**Novato City Hall Council Chambers  
901 Sherman Avenue, 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)**
- 5. Board Meeting Minutes of December 4, 2017 (2 minutes)**  
(The Board will consider approving the minutes from the December 4, 2107 Board meeting.)
- 6. Election of Officers**  
(The Board will elect a Chair and Vice Chair for 2018.)

**Action  
Pages 5 – 8**

**Action  
Pages 9 – 10**

**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

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|---|--|
| <b>Information and Discussion</b><br><b>Pages 13 – 26</b><br><b>Pages 27 – 40</b> | <b>7. Report from the Chair (10 minutes)</b><br>(The Chair will report on the following items.)<br>7.a Consultant Progress Reports<br>7.b Financial Reports<br>7.c Phase 1 Status Report   |
| <b>Information and Discussion</b><br><b>Pages 41 – 42</b>                         | <b>8. Board Information Requests (2 minutes)</b><br>(The Board will be provided with a brief update on their information requests.)  |
| <b>Information and Discussion</b><br><b>Pages 43 – 52</b>                         | <b>9. Draft FY2018/19 Budget</b><br>(The Board will review and discuss the Draft FY2018/19 Budget.)  |
| <b>Information</b><br><b>Pages 53 – 63</b>  | <b>10. Program Development, Federal, and State Advocacy Update (15 minutes)</b><br>(The Board will be updated on Program Development, Federal and State Advocacy activities.)  |
| <b>Information</b><br><b>Pages 64 – 74</b>  | <b>11. Engineering, Environmental, and Public Involvement Services Report (15 minutes)</b><br>(The Board will be updated on Engineering, Environmental, and Public Involvement Services activities)  |
| <b>Discussion</b><br><b>Pages 75 – 77</b>   | <b>12. Items for Future Discussion and Action (5 minutes)</b><br>(The Board will consider items for future discussion and action.)   |
| <b>Information</b><br><b>Page 78</b>  | <b>13. Comments from Chair and Board Members (5 minutes)</b><br>(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.) |
| <b>Page 79</b>  | <b>14. Adjournment (1 minute)</b>  |

<b>Next Board Meeting</b> <b>Monday, May 21, 2018, 9:30 A. M., Novato City Hall</b>
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(In compliance with the Americans with Disabilities Act of 1990, if you need special assistance to participate in a Board meeting, or you need a copy of the agenda, or the agenda packet, in an appropriate alternative format, please contact the Program Manager at (510) 410-5923. Notification of at least 48 hours prior to the meeting or time when services are needed will assist in assuring that reasonable arrangements can be made to provide accessibility to the meeting or service. A copy of all the documents constituting the agenda packet is available for public inspection prior to the meeting at 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](mailto:chuckweir@sbcglobal.net). The agenda for each meeting is also available on-line at [www.nbwra.org](http://www.nbwra.org) and will be available at the meeting.)

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



# NBWRA Board Meeting

February 26, 2018



# Today's Agenda

- Items 1-5: Meeting Business
- Item 6: Election of Officers
- Item 7: Report from the Chair
- Item 8: Board Information Requests
- Item 9: FY 18/19 Budget
- Item 10: Program Development, Federal and State Advocacy
- Item 11: Engineering, Environmental Services and Public Outreach
- Item 12: Items for Future Discussion and Action
- Item 13: Comments from Chair and Board Members
- Item 14: Adjourn

**North Bay Water Reuse Authority  
Board of Directors Meeting  
Minutes  
December 4, 2017**

**1. Call to Order**

Chair Rabbitt called the meeting to order at 9:35 a.m. on Monday, December 4, 2017 at the Novato Sanitary District, 500 Davidson Street, 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.brwnald.com/conference/1988>

**2. Roll Call**

<b>PRESENT:</b>	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
	Susan Gorin	Sonoma Valley County Sanitation District
	Mike Healy	City of Petaluma
	Bill Long	Novato Sanitary District
	Phil Miller	Napa County
	Dennis Rodoni	Marin County

**ABSENT:** None

**OTHERS**

<b>PRESENT:</b>	Chuck Weir, Program Manager	Weir Technical Services
	Kevin Booker	Sonoma County Water Agency
	Ginger Bryant	Bryant & Associates
	Brad Elliott	Sonoma County Water Agency
	Rene Guillen	Brown and Caldwell
	Steve Hartwig	City of American Canyon
	Tim Healy	Napa Sanitation District
	Jay Jasperse	Sonoma County Water Agency
	Pam Jeane	Sonoma County Water Agency
	Sandeep Karkal	Novato Sanitary District
	Susan McGuire	Las Gallinas Valley Sanitary District
	Drew McIntyre	North Marin Water District
	Mark Millan	Data Instincts
	Arlan Nickel	USBR
	Jim O'Toole	ESA
	Pilar Oñate-Quintana	The Oñate Group (by phone)
	Larry Russell	Marin Municipal Water District
	Mike Savage	Brown and Caldwell

Paul Selsky  
 Brad Sherwood  
 Jake Spaulding  
 Paul Sellier  
 Jeff Tucker  
 Leah Walker

Brown and Caldwell  
 Sonoma County Water Agency  
 Sonoma County Water Agency  
 Marin Municipal Water District  
 Napa Sanitation District  
 City of Petaluma

### **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 August 28, 2017.**

A motion by Director Baker, seconded by Vice Chair Techel, to approve the minutes of the August 28, 2017 meeting was unanimously approved.

### **6. Report from the Chair**

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

The Board reviewed the consultant progress reports for August, September, and October 2017.

#### **b. Financial Reports**

The Board reviewed the Financial Reports for Fiscal Year 2017/18 through October 31, 2017.

### **7. Board Information Requests**

There were no Board information requests at this time.

### **8. Approval of Contributed Funds Agreement with USBR for Completion of NBWRA Phase 2 Environmental Compliance**

The Board reviewed the purpose of the agreement and noted that funds have been included in the SCWA Phase 2 administrative budget. A motion by Vice Chair Techel, seconded by Director Gorin, to approve the Contributed Funds Agreement with USBR for Completion of NBWRA Phase 2 Environmental Compliance was unanimously approved.

### **9. Report on Revisions to the Memorandum of Understanding**

The Program Manager reported that all ten member agencies have approved and signed the 4<sup>th</sup> Revised Memorandum of Understanding, with an effective date of November 15, 2017. All signed copies have been received and two set of original signatures from each member agency have been provided to member agency representatives at today's meeting.

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

Ginger Bryant reported that the next Funding Opportunity Announcement is expected in January 2018. She noted that the first Phase 2 application was not approved. She discussed the projects that were approved. She and The Ferguson Group have been working with USBR to revise the

selection criteria to make projects such as those from NBWRA are more competitive. The next application will be for approximately \$4 million and will include City of Petaluma and probably two other projects. Lastly she noted that the next trip to Washington D.C. is planned for January 2018.

Pilar Oñate-Quintana provided a summary of State Advocacy activities, including legislative efforts for long-term water conservation mandates. Two bills did not pass but will likely resurface in the next session. She discussed SB5, Parks Bond, which if approved by the voters in June 2018 would provide \$80 million for recycled water funding. A November 2018 water funding initiative would provide \$400 million for recycled water purposes. She also noted that AB574 (Quirk) and SB231 (Hertzberg) were both signed by the Governor. SB 623 (Monning) is a water tax to pay for small water system issues is expected to be picked up again in 2018. Lastly she discussed a very successful tour for Assemblymember Aguiar-Curry on September 25, 2017.

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

Mike Savage an update on the status of the Phase 2 Feasibility Report. He also noted that they are providing support for the development of the EIR/EIS. They are also preparing for the next construction grant application that will likely begin in January 2018.

Jim O'Toole provided a summary of the plans for completing the Phase 2 EIR/EIS by June 2018. The Notice of Intent was filed on November 6, 2017. Draft sections of the EIR/EIS are out for internal review and will go to the member agencies in mid-December 2018. He highlighted the key issues and schedule and noted that public meetings to receive comment will occur in February 2018. Once comments are addressed the final EIR/EIS will go to the member agencies for approval.

Mark Millan discussed public outreach and communication issues. His team will be coordinating public notification for the public comment meetings in February 2018. He also noted that the Recycled Water Science Advisory Panel will be holding a meeting in Sacramento on December 15, 2017 on constituents of Emerging Concern (CECs). The meeting will be held at the Joe Serna, Jr. Cal EPA Headquarters Building, Klamath Training Room, 2nd Floor 1001 I Street, Sacramento, CA 95814. The meeting will also be webcast at <https://stateofcaswrcbweb.centurylinkccc.com/CenturylinkWEb/SimoneHalbert>.

### **12. NorthBay WATER**

Ginger Bryant described the NorthBay WATER program and noted that there will be a series of meetings from January to May 2018 to assess interest and develop an organizational structure and financing mechanisms. There was discussion as to the purpose of the new program, which will focus on all possible water issues, including groundwater, salt management, stormwater, and others that may be of interest to the participants. A variety of federal and state funding options will also be sought.

### **13. Items for Future Discussion and Action**

Items for the next meeting include the following: regular reports, status of Phase 2 EIR/EIS, and status of the Phase 2 Construction Grant application

**14. Comments from Chair and Board Members**

There were no additional comments.

**15. Adjournment**

Chair Rabbitt adjourned the meeting at 10:53 a.m. The next meeting will be Monday, February 26, 2018 at 9:30 a.m. at Novato City Hall.

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

Charles V. Weir  
Program Manager

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# Election of Officers

## Item 6



# Election of Officers

- 💧 The Board will elect a Chair and Vice Chair for 2017

# Report from the Chair

## Item 7



# NBWRA Reports

- 💧 See Packet for
  - Consultant Activity Reports
  - Financial Report
- 💧 Phase 1 Status Report

**North Bay Water Reuse Authority  
Program Development, Federal and State Advocacy  
November 2017 Activity Summary's**

**Bryant & Associates ~ Program Development**

- Drafted for Chair and sent letter to Sen. Feinstein regarding Title XVI Program reforms and
- Invited Recycled Water Coalition to partner on Title XVI issues – they will consider sending letter with our concepts/will talk again after first of year
- Prepared for December Board meeting
- Participated in monthly team management call
- Reviewed consultant communications regarding Phase 2 EIS/EIR
- Activities in coordination with The Ferguson Group:
  - Continued coordination regarding WIIN Act Implementation and Phase 2 Title XVI program funding
  - Rebooked Washington DC trip for January 23-25 – platform will be Title XVI program/FOA reform and increased funding

**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 November, 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 conference call with Reclamation’s Washington and Denver staff on the issue regarding North Bay’s concerns regarding the implementation of the new WIIN Act authority. TFG also participated in a separate conference call with Title XVI advocates and the Denver Reclamation office implementing the program to discuss concerns about WIIN Act Title XVI authority implementation and upcoming FY 2018 Title XVI Funding Opportunity Announcement.
- **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, and, as noted above, to seek approval of language in the FY 2018 appropriations process that addresses North Bay Water Reuse Authority’s concerns regarding implementation of the WIIN Act Title XVI authority. TFG also worked with the Authority to draft correspondence to Senator Dianne Feinstein and Representative Ken Calvert outlining these concerns and providing recommended language

for the omnibus that would help address these concerns. Recommended language options include the following:

**Draft Statement of Managers Language**  
**Energy and Water Development and Related Agencies Appropriations Bill for Fiscal Year 2018**

At the appropriate place in the statement of managers, add the following:

*Option 1:*

*WaterSMART Program: Title XVI Water Reclamation & Reuse Program.*—Of the funding provided for this program, no less than \$10,000,000 shall be available for water recycling and reuse projects as authorized in section 4009(c) of Public Law 114-322, and the Secretary is directed to review the technical proposal evaluation criteria in future funding opportunity announcements associated with such authority to ensure that a diversity of water recycling projects, including small-scale, single purpose projects, large-scale urban projects, and regional, watershed-based projects, are able to equitably compete for funding.

*Option 2:*

*WaterSMART Program: Title XVI Water Reclamation & Reuse Program.*—Of the funding provided for this program, no less than \$10,000,000 shall be available for water recycling and reuse projects as authorized in section 4009(c) of Public Law 114-322, and the Secretary is directed to review the technical proposal evaluation criteria in future funding opportunity announcements associated with such authority to ensure that a diversity of water recycling projects are able to equitably compete for funding.

**The Onate Group ~ State Advocacy**

- Developed slide presentation for December 4 board meeting presentation.
- Discussed federal matter with NBWRA consultant (as it had a California origin)
- Monitored WateReuse information/forwarded information of potential interest to be distributed to NBWRA.

**North Bay Water Reuse Authority  
Program Development, Federal and State Advocacy  
December 2017 Activity Summary's**

**Bryant & Associates ~ Program Development**

- Drafted for Chair and sent letter to Sen. Feinstein regarding Title XVI Program reforms and
- Invited Recycled Water Coalition to partner on Title XVI issues – they will consider sending letter with our concepts/will talk again after first of year
- Prepared for December Board meeting
- Participated in monthly team management call
- Reviewed consultant communications regarding Phase 2 EIS/EIR
- Activities in coordination with The Ferguson Group:
  - Continued coordination regarding WIIN Act Implementation and Phase 2 Title XVI program funding
  - Rebooked Washington DC trip for January 23-25 – platform will be Title XVI program/FOA reform and increased funding

**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 December, 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. Meetings were also held regarding issues WIIN Act Title XVI authority implementation and upcoming FY 2018 Title XVI Funding Opportunity Announcement.
- **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 to advocate for higher funding levels for Title XVI, and, as noted above, to seek approval of language in the FY 2018 appropriations process that addresses North Bay Water Reuse Authority’s concerns regarding implementation of the WIIN Act Title XVI authority.
- **Washington January Meetings.**—TFG worked with Ginger Bryant and other representatives of the Authority to secure meetings in Washington and prepare the agendas for the DC meetings.

**The Onate Group ~ State Advocacy**

- Presented slide presentation during December 4 board meeting (via phone).
- Initiated planning for early 2018 NBWRA Capitol rounds.
- Monitored WateReuse information/forwarded information of potential interest to be distributed to NBWRA.



**North Bay Water Reuse Authority  
Program Development, Federal and State Advocacy  
January 2018 Activity Summary's**

**Bryant & Associates ~ Program Development**

- Participated in monthly team management call
- Started preliminary work with State advocate re: Capitol Day
- Activities in coordination with The Ferguson Group:
  - Worked on scheduling and materials for Washington DC trip for January 23-25
  - Platform will be Title XVI program/FOA reform and increased funding
  - Attended meetings in Washington DC

**The Ferguson Group ~ Federal Advocacy**

- **Washington January Meetings.**—TFG organized 11 meetings with key federal policymakers in Washington, DC over a day-and-a-half to advance the North Bay Water Reuse Authority's federal agenda. Specifically, the meetings focused on building support for changes to the 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 the Bureau of Reclamation (Reclamation) to ensure that North Bay's Phase 2 project would be deemed eligible to compete for the available FY 2017 funding. The meetings also focused on the need for Reclamation to make changes to the FY 2018 WIIN Act Funding Opportunity Analysis (FOA) to allow for the equitable consideration of the benefits of different types of water recycling projects and programs as well as to urge accelerated funding for the WIIN Act authorized Title XVI projects, like the Authority's Phase 2 project.
- **Fiscal Year 2018 and 2019 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. In the Washington meetings, the Authority also advocated for higher funding levels for Title XVI, and, as noted above, the Authority urged approval of language in the FY 2018 appropriations process that addresses North Bay Water Reuse Authority's concerns regarding implementation of the WIIN Act Title XVI authority. In addition, the Authority advocated for \$50 million to be allocated to Title XVI implementation in the FY 2019 appropriations process.

**The Onate Group ~ State Advocacy**

- Engaged in initial discussions with NBWRA staff re: Feb. 26 meeting.
- Continued planning for February 28 lobbying day in Sacramento – including writing draft invitation for targeted legislators, etc.
- Monitored WaterReuse and ACWA information of potential interest.



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

**ACTIVITIES OCTOBER 27, 2017 THROUGH NOVEMBER 23, 2017**

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

#### **1.1 Workshops**

- Preparation of materials for December meeting
- Conference call to coordinate meeting agenda and materials

#### **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 January DC outreach effort (rescheduled)
- Coordinate updates to NBWRP website and materials

#### **1.4 Administration**

- Monitoring contract amendment with SCWA
- Performed project invoicing and developed activities report

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

- Engineering support to Environmental Evaluation
  - Team discussions on alternatives to the proposed plan for the EIR/EIS
  - Revisit Storage Study alternatives for a maximize storage alternative
- Currently making the report ADA compliant as required by SCWA contract requirements

### **TASK 3 ENVIRONMENTAL EVALUATION**

- Figure/Graphics Development
- Development of ADEIR 1 Sections
- Section 7 Biological Assessment
- Section 106 Cultural Work (Archaeological subsurface survey at Old Lakeville Road)
- 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



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

**ACTIVITIES NOVEMBER 24, 2017 THROUGH DECEMBER 28, 2017**

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

#### **1.1 Workshops**

- Preparation of materials for December meeting
- Attend and present at December 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.
- Coordinate and prepare materials for January DC outreach effort (rescheduled)
- Coordinate updates to NBWRP website and materials
- Prepare and attend December 4 Board meeting
- Coordinate production of draft DEIR notification ads, postcard notice, and press release

#### **1.4 Administration**

- Performed project invoicing and developed activities report

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

- Engineering support to Environmental Evaluation
- Revisited Napa Storage Operational Pond engineering considerations
- Revisited costs for the revised Phase 2 Program projects list. Currently making the report ADA compliant as required by SCWA contract requirements

### **TASK 3 ENVIRONMENTAL EVALUATION**

- Figure/Graphics Development
- Development of ADEIR 1 Sections
- Distribution of ADEIR 1 Sections for agency review
- Section 7 Biological Assessment
- Section 106 Cultural Work
- Weekly SCWA/Team Coordination Calls

### **TASK 4 FINANCIAL CAPABILITIES DETERMINATION**

- No Activity

## **TASK 5 PHASE 2 GRANT APPLICATION AND MANAGEMENT**

- Initial discussion with American Canyon regarding projects for the next grant application

## **TASK 6 PHASE 1 SERVICES**

- No Activity



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

**ACTIVITIES DECEMBER 29, 2017 THROUGH JANUARY 25, 2018**

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

#### **1.1 Workshops**

- Conference call regarding February Board meeting 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 January DC outreach effort
- Coordinate updates to NBWRP website and materials

#### **1.4 Administration**

- Performed project invoicing and developed activities report

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

- Revised layout and engineering work for Napa Storage Operational Pond relocation.
- Update GIS mapping for Napa Storage Pond
- Support for American Canyon project modifications
- Support for ADA compliance to meet feasibility report requirements

### **TASK 3 ENVIRONMENTAL EVALUATION**

- Figures/graphics development
- Wetland delineation
- Addressed SCWA comments on ADEIR sections
- Prepared and submitted ADSEIR 2 sections to Member Agencies and USBR for review
- Alternatives and cumulative analyses
- Section 106 Cultural and Wetlands work (Soscot survey and report)
- Coordination calls to assess Napa Operational Storage Pond siting considerations to avoid cultural resources as well as existing utilities.
- Weekly conference calls to discuss EIR/EIS status.
- As-needed engineering 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

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  
**November 2017 Progress Report**

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

- Reviewed updates to NorthBayWATER program.
- 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.
- Reviewed draft of PowerPoint presentation for Board meeting.
- Email communication with Agency staff regarding adding approval of agreement with USBR to the Board agenda.
- Prepared and distributed Board agenda packet.
- Updated and distributed Board agenda packet to include MOU updates and additional finance reports.

**2.2 Task 2: Financial Management**

- Set up consultant cost tracking file for FY17/18.
- Reconciled consultant cost tracking with Agency trust worksheet.

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

- Reviewed notice from USBR regarding Phase 2 grant was not approved.

**2.4 Task 4: Program Planning**

- Filed emails and updated accounting files.
- Prepared and submitted October 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.
- Prepared PowerPoint slides of MOU approval summary for Board presentation. Updated slides based on additional signed pages received.
- Provided summary of MOU history to environmental consultant.



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  
**December 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. Received agreement for 2018 and forwarded to Water Agency.
- Reviewed news articles distributed by outreach consultant.
- Updated meeting attendance list for 2018.
- Traveled to and from office to Novato to attend December 4, 2017 Board meeting.
- Drafted December 4, 2017 Board meeting minutes and forwarded to Board, TAC, and consultants for review. Modified same based on comments received.
- Finalized August 28, 2017 minutes, made ADA compliant, and forwarded to outreach consultant for website posting.
- Updated distribution lists.

**2.2 Task 2: Financial Management**

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

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

- Reviewed and provided comments on eight sections of the draft EIR/EIS.
- Received second draft of EIR/EIS sections.

**2.4 Task 4: Program Planning**

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

**2.5 Task 5: Governance Issues**

- Assembled signed MOU pages into packets of two sets for each member agency, which were distributed at the Board meeting.
- Traveled to and from office to post office to mail last set of signature pages to a member agency.
- Added effective date of November 15, 2017 to 4th amended MOU, added signed signature pages and sent to Board, TAC, and consultants for their files. Printed copy for binder. Made signed MOU ADA compliant and sent to outreach consultant for web site posting.

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  
**January 2018 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.
- Reviewed Form 700 filing information for 2018 and forwarded same to Water Agency for notifying Board members.
- Reviewed State Water Board Report on Recycled Water Monitoring for constituents of Emerging Concern and forwarded to consultant team for distribution.
- Reviewed news articles distributed by outreach consultant.
- Updated distribution lists.

**2.2 Task 2: Financial Management**

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

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

- Email review and response regarding requesting an extension with USBR for Phase 1.

**2.4 Task 4: Program Planning**

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

**2.5 Task 5: Governance Issues**

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

## North Bay Water Reuse Authority

February 13, 2018

## Consultant Cost Tracking

Fiscal Year 2017/18

	Nov-17	Dec-17	Jan-18	FY2017/18 YTD	Approved FY2017/18	Prior FY Carryover	Total Available	Amount Remaining
<b>Phase 1 Support</b>								
Grant Applications & Management - B&C				3,456	-	49,134	49,134	45,678
<b>Total Costs for Phase 1 Support</b>	-	-	-	3,456	-	49,134	49,134	45,678

<b>Phase 2 Support</b>								
Program Development - Bryant & Associates	8,820	8,906	9,498	64,091	110,850	-	110,850	46,759
Federal Advocacy - The Ferguson Group, sub to Bryant & Associates	5,037	5,083	5,262	35,477	65,000	-	65,000	29,523
<b>Total Costs for Phase 2 Support</b>	13,857	13,989	14,760	99,568	175,850			

<b>Phase 2 Feasibility Study</b>								
Engineering Tasks 1 & 5: Mtgs, Admin, Grant Admin, Outreach - B&C	10,234	10,201	7,586	101,825	150,814	122,099	272,913	171,088
Engineering Task 2 Feasibility Study - B&C	6,501	6,896	5,823	26,506	-	140,366	140,366	113,860
Engineering Tasks 3 & 4, Environmental & Financial Capability - B&C	88,809	107,965	78,009	522,257	-	774,729	774,729	252,472
SCWA Administration - Grants and EIR/EIS - SCWA	10,185	56,771	17,226	159,226	75,479	157,414	232,893	73,667
<b>Total Costs for Study</b>	115,729	181,832	108,644	809,813	226,293	1,194,607	1,420,900	611,087
<b>Total Costs for Phase 2</b>	129,587	195,821	123,404	909,382	402,143			

<b>Joint Use</b>								
Program Management - Weir	3,080	3,969	680	21,183	37,500	51,962	89,462	68,278
State Advocacy - The Onate Group (Sub to Bryant)	3,000	3,000	3,000	21,000	36,000	-	36,000	15,000
SCWA Administration	8,762	4,385	10,591	68,046	120,000	36,387	156,387	88,341
<b>Total Costs for Joint Use</b>	14,842	11,354	14,271	110,229	193,500	88,349	281,849	171,619

<b>Total Costs</b>								
Planning, Engineering, and Funding Management - B&C	105,544	125,061	91,418	654,043	150,814	1,086,328	1,237,142	583,098
Program Development and Federal/State Advocacy - Bryant & Associates	16,857	16,989	17,760	120,568	211,850	-	211,850	91,282
Program Management - Weir	3,080	3,969	680	21,183	37,500	51,962	89,462	68,278
SCWA Administration	18,947	61,156	27,817	227,272	195,479	193,801	389,280	162,008
<b>Total Costs for NBWRA</b>	144,428	207,176	137,675	1,023,067	595,643	1,332,090	1,927,733	904,666

**North Bay Water Reuse Authority  
Project Cost Summary  
as of February 8, 2018**

<b>TOTAL FY 17/18 PROJECT COSTS</b>							
Project	Consultant	Budget	Past Fiscal Year Carryover	Total	Total Expenses in FY 17/18	Remaining Funds	Percent Remaining
Planning, Engineering and Funding Management	Brown & Caldwell	176,614.00	1,086,327.62	1,262,941.62	562,622.52	700,319.10	55.45%
Program Development and Federal/State Advocacy	Bryant & Associates	211,850.00	-	211,850.00	102,808.35	109,041.65	51.47%
Program Management	Weir Technical Services	37,500.00	51,961.65	89,461.65	20,503.36	68,958.29	77.08%
SCWA Administration	SCWA	195,479.00	193,800.73	389,279.73	225,693.62	163,586.11	42.02%
<b>TOTAL BUDGET</b>		<b>\$ 621,443.00</b>	<b>\$ 1,332,090.00</b>	<b>\$ 1,953,533.00</b>	<b>911,627.85</b>	<b>\$ 1,041,905.15</b>	<b>53.33%</b>
<b>Phase 1</b>							
Project	Consultant	Budget	Past Fiscal Year Carryover	Total	Total Expenses in FY 17/18	Remaining Funds	Percent Remaining
Grant Applications and Management - <b>B&amp;C</b>	Brown & Caldwell	-	49,134.01	49,134.01	3,456.00	45,678.01	92.97%
Program Development - <b>B&amp;A</b>	Bryant & Associates	-	-	-	-	-	0.00%
Federal Advocacy (TFG sub) - <b>B&amp;A</b>	Bryant & Associates	-	-	-	-	-	0.00%
<b>TOTAL BUDGET</b>		<b>\$ -</b>	<b>\$ 49,134.01</b>	<b>\$ 49,134.01</b>	<b>\$ 3,456.00</b>	<b>\$ 45,678.01</b>	<b>0.00%</b>
<b>Phase 2 - Support</b>							
Project	Consultant	Budget	Past Fiscal Year Carryover	Total	Total Expenses in FY 17/18	Remaining Funds	Percent Remaining
Program Development - <b>B&amp;A</b>	Bryant & Associates	110,850.00	-	110,850.00	54,593.02	56,256.98	50.75%
Federal Advocacy (TFG sub) - <b>B&amp;A</b>	Bryant & Associates	65,000.00	-	65,000.00	30,215.33	34,784.67	53.51%
<b>TOTAL BUDGET</b>		<b>\$ 175,850.00</b>	<b>\$ -</b>	<b>\$ 175,850.00</b>	<b>84,808.35</b>	<b>\$ 91,041.65</b>	<b>51.77%</b>
<b>Phase 2 - Feasibility Study</b>							
Project	Consultant	Budget	Past Fiscal Year Carryover	Total	Total Expenses in FY 17/18	Remaining Funds	Percent Remaining
Engineering Tasks 1 & 5: Mtgs, Admin, Grant Admin and Outreach - <b>B&amp;C</b>	Brown & Caldwell	176,614.00	122,098.93	298,712.93	94,236.24	204,476.69	68.45%
Engineering: Task 2 Feasibility Study - <b>B&amp;C</b>	Brown & Caldwell	-	140,365.86	140,365.86	20,683.19	119,682.67	85.26%
Engineering Tasks 3 & 4 : Environmental and Financial Capability - <b>B&amp;C</b>	Brown & Caldwell	-	774,728.82	774,728.82	444,247.09	330,481.73	42.66%
SCWA Administration - Grants and EIR/EIS - <b>SCWA</b>	SCWA	75,479.00	157,413.53	232,892.53	157,797.53	75,095.00	32.24%
<b>TOTAL BUDGET</b>		<b>\$ 252,093.00</b>	<b>\$ 1,194,607.14</b>	<b>\$ 1,446,700.14</b>	<b>\$ 716,964.05</b>	<b>\$ 729,736.09</b>	<b>50.44%</b>
<b>Joint Use</b>							
Project	Consultant	Budget	Past Fiscal Year Carryover	Total	Total Expenses in FY 17/18	Remaining Funds	Percent Remaining
Program Management - <b>Weir</b>	Weir Technical Services	37,500.00	51,961.65	89,461.65	20,503.36	68,958.29	77.08%
State Advocacy - <b>B&amp;A (The Onate Group sub)</b>	Bryant & Associates	36,000.00	-	36,000.00	18,000.00	18,000.00	50.00%
SCWA Administration - <b>SCWA</b>	SCWA	120,000.00	36,387.20	156,387.20	67,896.09	88,491.11	56.58%
<b>TOTAL BUDGET</b>		<b>\$ 193,500.00</b>	<b>\$ 88,348.85</b>	<b>\$ 281,848.85</b>	<b>106,399.45</b>	<b>\$ 175,449.40</b>	<b>62.25%</b>

## 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	-	-	-	-	-	-	-	-	-	-
<b>Total</b>	<b>0</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

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
<b>Total</b>	<b>\$ 175,850.00</b>	<b>\$ -</b>	<b>25,121.00</b>	<b>25,121.00</b>	<b>25,121.00</b>	<b>25,124.00</b>	<b>-</b>	<b>-</b>	<b>25,121.00</b>	<b>25,121.00</b>	<b>25,121.00</b>

\$ -

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 &amp; 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
<b>Total</b>	<b>\$ 226,293.00</b>	<b>\$ -</b>	<b>\$ 32,328.00</b>	<b>\$ 32,328.00</b>	<b>\$ 32,328.00</b>	<b>\$ 32,325.00</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 32,328.00</b>	<b>\$ 32,328.00</b>	<b>\$ 32,328.00</b>

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
<b>Total</b>	<b>\$ 193,500.00</b>	<b>\$ 19,350.00</b>	<b>\$ 19,350.00</b>	<b>\$ 19,350.00</b>	<b>\$ 19,350.00</b>	<b>\$ 19,350.00</b>	<b>\$ 19,350.00</b>	<b>\$ 19,350.00</b>	<b>\$ 19,350.00</b>	<b>\$ 19,350.00</b>	<b>\$ 19,350.00</b>

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

North Bay Water Reuse Authority  
July 1, 2017 to Date Transaction Summary  
as of February 8, 2018  
**PHASE 1**

Item No. 7.b

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					\$ 15,917.99	\$ 53,554.03	\$ 14,324.73	\$ 26,370.80	\$ 5,507.81	\$ 33,099.02	\$ 5,507.84
PENDING					-	-	-	-	-	-	-
Projected Balance					\$ 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				Current NBWRA Phase 1 Support Reconciliation by Entity							
Beginning Balance	157,738.22	b		16,168.17	54,656.29	14,622.33	27,320.27	5,631.25	33,708.66	5,631.25	
Deposits	-	d		-	-	-	-	-	-	-	
Interest Earnings	-	i		-	-	-	-	-	-	-	
Payments	(3,456.00)	p		(250.18)	(1,102.26)	(297.60)	(949.47)	(123.44)	(609.64)	(123.41)	
Total:	154,282.22			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 February 8, 2018  
**PHASE 2**

Item No. 7.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	ba1-pd	-	(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	ba1-fa	-	(714.29)	(714.29)	(714.29)	(714.26)	(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	ba1-pd	-	(1,272.31)	(1,272.31)	(1,272.31)	(1,272.28)	(1,272.31)	(1,272.31)
9/28/2017	Bryant August 2017 Invoice - Federal Advocacy	(5,026.23)	p	ba1-fa	-	(718.03)	(718.03)	(718.03)	(718.05)	(718.03)	(718.03)
10/26/2017	Bryant September 2017 Invoice - Program Development	(10,320.74)	p	ba1-pd	-	(1,474.39)	(1,474.39)	(1,474.39)	(1,474.40)	(1,474.39)	(1,474.39)
10/26/2017	Bryant September 2017 Invoice - Federal Advocacy	(5,033.23)	p	ba1-fa	-	(719.03)	(719.03)	(719.03)	(719.05)	(719.03)	(719.03)
11/21/2017	Bryant October 2017 Invoice - Program Development	(8,820.00)	p	ba1-pd	-	(1,260.00)	(1,260.00)	(1,260.00)	(1,260.00)	(1,260.00)	(1,260.00)
11/21/2017	Bryant October 2017 Invoice - Federal Advocacy	(5,035.13)	p	ba1-fa	-	(719.30)	(719.30)	(719.30)	(719.33)	(719.30)	(719.30)
12/22/2017	Bryant November 2017 Invoice - Program Development	(8,820.00)	p	ba1-pd	-	(1,260.00)	(1,260.00)	(1,260.00)	(1,260.00)	(1,260.00)	(1,260.00)
12/22/2017	Bryant November 2017 Invoice - Federal Advocacy	(5,037.40)	p	ba1-fa	-	(719.63)	(719.63)	(719.63)	(719.62)	(719.63)	(719.63)
1/17/2018	Bryant December 2017 Invoice - Program Development	(8,906.14)	p	ba1-pd	-	(1,272.31)	(1,272.31)	(1,272.31)	(1,272.28)	(1,272.31)	(1,272.31)
1/17/2018	Bryant December 2017 Invoice - Federal Advocacy	(5,083.34)	p	ba1-fa	-	(726.19)	(726.19)	(726.19)	(726.20)	(726.19)	(726.19)
Current NBWRA Phase 2 - Support Balance \$ 94,162.49				\$ 647.63	\$ 13,398.57	\$ 13,398.57	\$ 13,398.57	\$ 13,400.47	\$ 13,398.57	\$ 13,583.87	\$ 12,936.24
PENDING											
	Bryant January 2018 Invoice - Program Development	(9,498.22)	ba1-pd	-	(1,356.89)	(1,356.89)	(1,356.89)	(1,356.88)	(1,356.89)	(1,356.89)	(1,356.89)
	Bryant January 2018 Invoice - Federal Advocacy	(5,261.75)	ba1-fa	-	(751.68)	(751.68)	(751.68)	(751.67)	(751.68)	(751.68)	(751.68)
Projected NBWRA Phase 2 - Support Balance \$ 79,402.52				\$ 647.63	\$ 11,290.00	\$ 11,290.00	\$ 11,290.00	\$ 11,291.92	\$ 11,290.00	\$ 11,475.30	\$ 10,827.67
				0.82%	14.22%	14.22%	14.22%	14.22%	14.22%	14.45%	13.64%
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	(84,808.35)	p	- (12,115.48) (12,115.48) (12,115.48) (12,115.47) (12,115.48) (12,115.48) (12,115.48)								
Total	\$ 94,162.49		\$ 647.63 \$ 13,398.57 \$ 13,398.57 \$ 13,398.57 \$ 13,400.47 \$ 13,398.57 \$ 13,583.87 \$ 12,936.24								
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	54,593.02				56,256.98		49.25%	
Federal Advocacy (TFG sub) - (B&A: FY 17/18)		65,000.00	ba1-fa	30,215.33				34,784.67		46.49%	
Subtotal		\$ 175,850.00		84,808.35		-		\$ 91,041.65		48.23%	

North Bay Water Reuse Authority  
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Date	Description	Amount		Las Galinas	Napa	Novato	SVCSD	SCWA	City of Petaluma	Marin Muni Water Dist.	American Canyon										
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	SVCSD - 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	bc3	-	(2,538.70)	(2,538.70)	(2,538.70)	(2,538.82)	(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	d								53,538.00										
10/26/2017	Brown and Caldwell - 11300569	(36,941.35)	p	bc3	-	(6,529.38)	(6,529.38)	(6,529.38)	(6,529.77)	(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	SVCSD - 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	bc3	-	(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										
12/12/2017	Brown and Caldwell - 11304277	(8,024.14)	p	bc3	-	(1,418.27)	(1,418.27)	(1,418.27)	(1,418.34)	(466.36)	(466.36)										
1/4/2018	Brown and Caldwell - 11306595	(10,234.13)	p	bc3	-	(1,808.88)	(1,808.88)	(1,808.88)	(1,808.99)	(594.81)	(594.81)										
1/30/2018	Brown and Caldwell - 11308488	(10,201.37)	p	bc3	-	(1,803.09)	(1,803.09)	(1,803.09)	(1,803.21)	(592.90)	(592.90)										
Current NBWRA Phase 2 - Engineering Tasks 1 & 5: Mtgs, Admin, Grant Admin and Outreach Balance				\$	200,790.69	\$	-	\$	30,156.80	\$	30,155.80	\$	30,156.80	\$	30,150.11	\$	30,155.80	\$	23,164.69	\$	26,850.69
PENDING																					
Marin Muni - PH 2 FS Budget Amend - Invoice FY 17/18 (WTRN-53)		3,686.00										-	-	-	-	-	-	-	-	-	-
Brown and Caldwell -																					
Projected NBWRA Phase 2 - Engineering Tasks 1 & 5: Mtgs, Admin, Grant Admin and Outreach Balance				\$	204,476.69	\$	-	\$	30,156.80	\$	30,155.80	\$	30,156.80	\$	30,150.11	\$	30,155.80	\$	26,850.69	\$	26,850.69
							0.00%		14.75%		14.75%		14.75%		14.75%		14.75%		13.13%		13.13%
Current NBWRA Phase 2 Feasibility Study Eng Tasks 1 & 5 Reconciliation Totals												Current NBWRA Phase 2 Feasibility Study Eng Tasks 1 & 5 Reconciliation by Entity									
Beginning Balance	15,022.93	b	d	-	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	-	j		-	-	-	-	-	-	-	-										
Payments	(94,236.24)	p		-	(16,656.25)	(16,656.25)	(16,656.25)	(16,657.22)	(16,656.25)	(5,477.01)	(5,477.01)										
Total	\$	200,790.69		\$	-	\$	30,156.80	\$	30,155.80	\$	30,156.80	\$	30,150.11	\$	30,155.80	\$	23,164.69	\$	26,850.69		
Current NBWRA Phase 2 - Feasibility Study: Engineering Tasks 1 & 5 Obligations																					
Vendor		Encumbrances		Paid to date		Adjustments		Balance		Expires		% Spent									
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	94,236.24				27,862.69			77.18%										
Brown & Caldwell: (FY 17/18)		176,614.00	bc4	-				176,614.00			0.00%										
Subtotal		\$	298,712.93	\$	94,236.24	\$	-	\$	204,476.69			31.55%									



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Date	Description	Amount		Las Galinas	Napa	Novato	SVCSD	SCWA	City of Petaluma	Marin Muni Water Dist.	American Canyon
Phase 2 - Feasibility Study											
Engineering: Tasks 3 & 4 Environmental and Financial Capability											
	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)
8/25/2017	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	-	(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	-	(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	-	(1,010.87)	(1,226.81)	(715.92)	(1,490.95)	(6,585.85)	(1,549.60)	(2,384.79)
12/12/2017	Brown and Caldwell - 11304277	(183,890.23)	p	-	(12,421.79)	(15,075.32)	(8,797.31)	(18,320.98)	(80,928.25)	(19,041.83)	(29,304.75)
1/4/2018	Brown and Caldwell - 11306595	(88,809.25)	p	-	(5,999.06)	(7,280.58)	(4,248.63)	(8,848.08)	(39,084.06)	(9,196.20)	(14,152.64)
1/30/2018	Brown and Caldwell - 11308488	(107,964.55)	p	-	(7,293.01)	(8,850.93)	(5,165.02)	(10,756.51)	(47,514.12)	(11,179.73)	(17,205.23)
Current NBWRA Phase 2 - Engineering Tasks 3 & 4 Environmental and Financial Capability Balance		\$ 330,481.73		\$ -	\$ 22,323.19	\$ 27,093.57	\$ 15,813.40	\$ 32,920.99	\$ 145,438.68	\$ 34,222.18	\$ 52,669.72
PENDING											
Brown and Caldwell -			bc3	-	-	-	-	-	-	-	-
Projected NBWRA Phase 2 - Engineering Tasks 3 & 4 Environmental and Financial Capability Balance		\$ 330,481.73		\$ -	\$ 22,323.19	\$ 27,093.57	\$ 15,813.40	\$ 32,920.99	\$ 145,438.68	\$ 34,222.18	\$ 52,669.72
				0.00%	6.75%	8.20%	4.78%	9.96%	44.01%	10.36%	15.94%
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		(444,247.09)	p	-	(30,008.89)	(36,419.36)	(21,252.78)	(44,260.36)	(195,508.70)	(46,001.78)	(70,795.22)
Total		\$ 330,481.73		\$ -	\$ 22,323.19	\$ 27,093.57	\$ 15,813.40	\$ 32,920.99	\$ 145,438.68	\$ 34,222.18	\$ 52,669.72
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	444,247.09			330,481.73		57.34%	Carryover from Last FY	
Brown & Caldwell: (FY 17/18)		-									
Subtotal		\$ 774,728.82		\$ 444,247.09	\$ -	\$ 330,481.73			57.34%		

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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)	(1,691.17)	(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)	(473.11)	(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)	(776.49)	(776.44)	(581.91)	(581.91)			
8/25/2017	Salary/Assn Chgs Applied - N5	(76.72)	p	a3	-	(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)	(2,924.34)	(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)	(785.12)	(785.07)	(588.38)	(588.38)			
9/6/2017	County Counsel - N2	(256.00)	p	a3	-	(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)	(59.08)	(59.09)	(44.28)	(44.28)			
9/7/2017	Salary/Assn Chgs Applied - N2	(4,535.37)	p	a3	-	(697.86)	(697.86)	(697.89)	(697.86)	(523.02)	(523.02)			
9/7/2017	Salary/Assn Chgs Applied - N4	(2,087.80)	p	a3	-	(321.25)	(321.25)	(321.26)	(321.25)	(240.77)	(240.77)			
9/7/2017	Salary/Assn Chgs Applied - N5	(2,109.54)	p	a3	-	(324.59)	(324.59)	(324.64)	(324.59)	(243.27)	(243.27)			
9/7/2017	Salary/Assn Chgs Applied - N2	(2,401.96)	p	a3	-	(369.59)	(369.59)	(369.62)	(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)	(259.83)	(259.83)			
9/20/2017	Salary/Assn Chgs Applied - N4	(383.66)	p	a3	-	(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)	(587.94)	(587.89)	(440.61)	(440.61)			
9/20/2017	Salary/Assn Chgs Applied - N2	(230.26)	p	a3	-	(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)	(59.08)	(59.09)	(44.28)	(44.28)			
10/5/2017	Salary/Assn Chgs Applied - N2	(1,608.66)	p	a3	-	(247.52)	(247.52)	(247.56)	(247.52)	(185.51)	(185.51)			
10/5/2017	Salary/Assn Chgs Applied - N4	(153.86)	p	a3	-	(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)	(615.45)	(615.42)	(461.24)	(461.24)			
10/5/2017	Salary/Assn Chgs Applied - N2	(1,710.01)	p	a3	-	(263.12)	(263.12)	(263.13)	(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)	(162.09)	(162.09)			
10/23/2017	Salary/Assn Chgs Applied - N4	(153.47)	p	a3	-	(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)	(593.24)	(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)	(2.05)	(2.05)			
11/3/2017	Salary/Assn Chgs Applied - N2	(753.52)	p	a3	-	(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)	(14.16)	(14.16)	(10.61)	(10.61)			
11/16/2017	Salary/Assn Chgs Applied - N2	(320.49)	p	a3	-	(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)	(204.84)	(204.82)	(153.51)	(153.51)			
11/16/2017	Salary/Assn Chgs Applied - N5	(1,908.11)	p	a3	-	(293.60)	(293.60)	(293.63)	(293.60)	(220.04)	(220.04)			
11/30/2017	Salary/Assn Chgs Applied - N2	(129.00)	p	a3	-	(19.85)	(19.85)	(19.84)	(19.85)	(14.88)	(14.88)			
11/30/2017	Salary/Assn Chgs Applied - N4	(220.18)	p	a3	-	(33.88)	(33.88)	(33.88)	(33.88)	(25.39)	(25.39)			
11/30/2017	Salary/Assn Chgs Applied - N5	(5,421.52)	p	a3	-	(834.21)	(834.21)	(834.26)	(834.21)	(625.21)	(625.21)			
11/30/2017	Equipment Usage Charges - N5	(8.90)	p	a3	-	(1.37)	(1.37)	(1.36)	(1.37)	(1.03)	(1.03)			
12/19/2017	Salary/Assn Chgs Applied - N2	(1,852.75)	p	a3	-	(285.08)	(285.08)	(285.11)	(285.08)	(213.66)	(213.66)			
12/19/2017	Salary/Assn Chgs Applied - N5	(4,798.78)	p	a3	-	(738.39)	(738.39)	(738.42)	(738.39)	(553.40)	(553.40)			
12/22/2017	USBR Contributed funds agreement	(50,000.00)	p	a3	-	(7,693.50)	(7,693.50)	(7,694.00)	(7,693.50)	(5,766.00)	(5,766.00)			
12/21/2017	County Counsel - N2	(128.00)	p	a3	-	(19.70)	(19.70)	(19.68)	(19.70)	(14.76)	(14.76)			
1/3/2018	Salary/Assn Chgs Applied - N2	(54.86)	p	a3	-	(8.44)	(8.44)	(8.44)	(8.44)	(6.33)	(6.33)			
1/3/2018	Salary/Assn Chgs Applied - N5	(10,709.94)	p	a3	-	(1,647.94)	(1,647.94)	(1,648.04)	(1,647.94)	(1,235.07)	(1,235.07)			
1/3/2018	Salary/Assn Chgs Applied - N2	(230.26)	p	a3	-	(35.43)	(35.43)	(35.44)	(35.43)	(26.55)	(26.55)			
1/12/2018	Salary/Assn Chgs Applied - N2	(107.12)	p	a3	-	(16.48)	(16.48)	(16.50)	(16.48)	(12.35)	(12.35)			
1/12/2018	Salary/Assn Chgs Applied - N5	(2,859.79)	p	a3	-	(440.04)	(440.04)	(440.05)	(440.04)	(329.79)	(329.79)			
1/25/2018	Salary/Assn Chgs Applied - N5	(1,442.64)	p	a3	-	(221.98)	(221.98)	(221.98)	(221.98)	(166.37)	(166.37)			
1/25/2018	Salary/Assn Chgs Applied - N5	(1,821.40)	p	a4	-	(260.21)	(260.21)	(260.14)	(260.21)	(260.21)	(260.21)			
2/2/2018	County Counsel - N5	(384.00)	p	a4	-	(54.86)	(54.86)	(54.86)	(54.86)	(54.86)	(54.86)			
Current NBWRA Phase 2 - SCWA Administration and EIR/EIS				\$	73,274.60	\$	-	\$ 10,468.42	\$ 10,468.42	\$ 10,468.42	\$ 10,464.80	\$ 10,468.42	\$ 10,467.56	\$ 10,468.56
PENDING														
Projected NBWRA Phase 2 - SCWA Administration and EIR/EIS				\$	73,274.60	\$	-	\$ 10,468.42	\$ 10,468.42	\$ 10,468.42	\$ 10,464.80	\$ 10,468.42	\$ 10,467.56	\$ 10,468.56
							0.00%	14.29%	14.29%	14.29%	14.28%	14.29%	14.29%	14.29%

North Bay Water Reuse Authority  
July 1, 2017 to Date Transaction Summary  
as of February 8, 2018  
**PHASE 2**

Item No. 7.b

Date	Description	Amount												
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		(159,618.93)	p	-	(24,536.27)	(24,536.27)	(24,536.27)	(24,537.83)	(24,536.27)	(18,468.01)	(18,468.01)			
Total		\$ 73,274.60		\$ -	\$ 10,468.42	\$ 10,468.42	\$ 10,468.42	\$ 10,464.80	\$ 10,468.42	\$ 10,467.56	\$ 10,468.56			
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	157,413.53	-				100.00%	Carryover from Last FY			
SCWA: (FY 17/18)			75,479.00	a4	2,205.40	73,273.60				2.92%				
Subtotal			\$ 232,892.53	\$ 159,618.93		\$ 73,273.60				68.54%				
Phase 2 Feasibility Study Balance Totals														
Current NBWRA Phase 2 - Feasibility Study Balance			724,229.69	-		99,215.87	93,105.08	67,318.79	80,789.36	211,450.19	71,481.28	100,869.14		
Projected NBWRA Phase 2 - Feasibility Study Balance			727,915.69	-		99,215.87	93,105.08	67,318.79	80,789.36	211,450.19	75,167.28	100,869.14		
*Projected Balance includes all pending transactions														

North Bay Water Reuse Authority  
July 1, 2017 to Date Transaction Summary  
as of February 8, 2018  
**PHASE 2**

Item No. 7.b

Date	Description	Amount	Las Galinas	Napa	Novato	SVCS	SCWA	City of Petaluma	Marin Muni Water Dist.	American Canyon
Summary										
Phase 2 Support & Feasibility Study Balance Totals										
Current NBWRA Phase 2 Balance		818,392.18	647.63	112,614.44	106,503.65	80,717.36	94,189.83	224,848.76	85,065.15	113,805.38
Projected NBWRA Phase 2 Balance		807,318.21	647.63	110,505.87	104,395.08	78,608.79	92,081.28	222,740.19	86,642.58	111,696.81
Current NBWRA Phase 2 - Support & Feasibility Study Reconciliation Totals										
Beginning Balance		597,910.98	b							
Deposits		1,024,075.00	d							
Interest Earnings		-	i							
Payments		(803,593.80)	p							
Totals		818,392.18								
Current NBWRA Phase 2 - Support & Feasibility Study Reconciliation by Entity										
			647.63	141,063.95	139,483.33	96,023.45	131,881.31	416,917.78	(130,248.88)	(197,857.59)
			-	61,135.00	61,135.00	61,135.00	61,133.00	61,135.00	298,003.00	420,399.00
			-	-	-	-	-	-	-	-
			-	(89,584.51)	(94,114.68)	(76,441.09)	(98,824.48)	(253,204.02)	(82,688.97)	(108,736.03)
			647.63	112,614.44	106,503.65	80,717.36	94,189.83	224,848.76	85,065.15	113,805.38
NBWRA Phase 2 - Support & Feasibility Study Total Obligations										
Vendor		Encumbrances	Paid to date	Adjustments	Balance	Expires	% Spent			
Phase 2 - Support & Feasibility Study Totals										
Program Development - (B&A: FY 17/18)		110,850.00	ba1-pd	54,593.02	-	56,256.98	49.25%			
Federal Advocacy (TFG sub) - (B&A: FY 17/18)		65,000.00	ba1-fa	30,215.33	-	34,784.67	46.49%			
Brown & Caldwell: (FY 14/15 - 16/17)		1,037,193.61	bc3	559,166.52	-	478,027.09	53.91%			
Brown & Caldwell: (FY 17/18)		176,614.00	bc4	-	-	176,614.00	0.00%			
SCWA: (FY 14/15 - 16/17)		157,413.53	a3	157,413.53	-	-	100.00%			
SCWA: (FY 17/18)		75,479.00	a4	2,205.40	-	73,273.60	2.92%			
Subtotal		\$ 1,622,550.14	\$	803,593.80	\$	-	\$ 818,956.34	49.53%		
*Projected Balance includes all pending transactions										

**North Bay Water Reuse Authority**  
**July 1, 2017 to Date Transaction Summary**  
**as of February 8, 2018**  
**JOINT USE**

Item No. 7.b

Date	Description	Amount		Las Gallinas	Napa	Novato	SVCS	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	(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	(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	SVCS - 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	(809.61)	(809.61)	(809.61)	(809.61)	(809.62)	(809.61)	(809.61)	(809.61)	(217.70)	(217.70)
8/25/2017	Xteles Corporation	(2.25)	p	(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	(14.99)	(14.99)	(14.99)	(14.99)	(15.01)	(14.99)	(14.99)	(14.99)	(4.03)	(4.03)
9/6/2017	NMWD - 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	(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	Salary/Assn Chgs Applied	(1,534.69)	p	(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	(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	(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	(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	(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	(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	(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	(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	(6.23)	(6.23)	(6.23)	(6.23)	(6.23)	(6.23)	(6.23)	(6.23)	(6.23)	(6.23)
10/26/2017	Xteles Corporation	(3.60)	p	(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	(182.72)	(182.72)	(182.72)	(182.72)	(182.70)	(182.72)	(182.72)	(182.72)	(49.13)	(49.13)
10/26/2017	Bryant & Associates September 2017	(3,000.00)	p	(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	(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	(4.45)	(4.45)	(4.45)	(4.45)	(4.45)	(4.45)	(4.45)	(4.45)	(4.45)	(4.45)
11/6/2017	Xteles Corporation	(6.05)	p	(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	(267.33)	(267.33)	(267.33)	(267.33)	(267.35)	(267.33)	(267.33)	(267.33)	(267.33)	(267.33)
11/16/2017	Equipment Usage Charges	(4.45)	p	(0.45)	(0.45)	(0.45)	(0.45)	(0.40)	(0.45)	(0.45)	(0.45)	(0.45)	(0.45)
11/21/2017	Bryant & Associates October 2017	(3,000.00)	p	(300.00)	(300.00)	(300.00)	(300.00)	(300.00)	(300.00)	(300.00)	(300.00)	(300.00)	(300.00)
11/29/2017	Xteles Corporation	(8.65)	p	(0.87)	(0.87)	(0.87)	(0.87)	(0.82)	(0.87)	(0.87)	(0.87)	(0.87)	(0.87)
11/30/2017	Salary/Assn Chgs Applied	(4,854.09)	p	(485.41)	(485.41)	(485.41)	(485.41)	(485.40)	(485.41)	(485.41)	(485.41)	(485.41)	(485.41)
11/30/2017	Equipment Usage Charges	(8.90)	p	(0.89)	(0.89)	(0.89)	(0.89)	(0.89)	(0.89)	(0.89)	(0.89)	(0.89)	(0.89)
12/12/2017	Weir Technical Services SCWA 10-17	(720.00)	p	(84.33)	(84.33)	(84.33)	(84.33)	(84.33)	(84.33)	(84.33)	(84.33)	(22.68)	(22.68)
12/19/2017	Salary/Assn Chgs Applied	(4,349.83)	p	(434.98)	(434.98)	(434.98)	(434.98)	(435.01)	(434.98)	(434.98)	(434.98)	(434.98)	(434.98)
12/19/2017	Equipment Usage Charges	(35.60)	p	(3.56)	(3.56)	(3.56)	(3.56)	(3.56)	(3.56)	(3.56)	(3.56)	(3.56)	(3.56)
12/22/2017	Weir Technical Services SCWA 11-17	(3,080.00)	p	(360.75)	(360.75)	(360.75)	(360.75)	(360.73)	(360.75)	(360.75)	(360.75)	(97.01)	(97.01)
12/22/2017	Bryant & Associates November 2017	(3,000.00)	p	(300.00)	(300.00)	(300.00)	(300.00)	(300.00)	(300.00)	(300.00)	(300.00)	(300.00)	(300.00)
1/2/2018	Late Fee	(150.00)	p	(15.00)	(15.00)	(15.00)	(15.00)	(15.00)	(15.00)	(15.00)	(15.00)	(15.00)	(15.00)
1/3/2018	Salary/Assn Chgs Applied	(3,035.38)	p	(303.54)	(303.54)	(303.54)	(303.54)	(303.52)	(303.54)	(303.54)	(303.54)	(303.54)	(303.54)
1/12/2018	Salary/Assn Chgs Applied	(3,478.29)	p	(347.83)	(347.83)	(347.83)	(347.83)	(347.82)	(347.83)	(347.83)	(347.83)	(347.83)	(347.83)
1/17/2018	Bryant & Associates December 2017	(3,000.00)	p	(300.00)	(300.00)	(300.00)	(300.00)	(300.00)	(300.00)	(300.00)	(300.00)	(300.00)	(300.00)
1/12/2018	Salary/Assn Chgs Applied	(3,927.41)	p	(392.74)	(392.74)	(392.74)	(392.74)	(392.75)	(392.74)	(392.74)	(392.74)	(392.74)	(392.74)
1/26/2018	Weir Technical Services SCWA 12-17	(3,880.00)	p	(454.45)	(454.45)	(454.45)	(454.45)	(454.45)	(454.45)	(454.45)	(454.45)	(122.20)	(122.20)
1/26/2018	Weir Technical Services SCWA 12-17	(88.82)	p	(10.40)	(10.40)	(10.40)	(10.40)	(10.42)	(10.40)	(10.40)	(10.40)	(2.80)	(2.80)
<b>Current NBWRA Balance \$</b>				<b>\$ 27,383.06</b>	<b>\$ 27,383.06</b>	<b>\$ 27,383.06</b>	<b>\$ 27,383.06</b>	<b>\$ 27,383.20</b>	<b>\$ 27,383.06</b>	<b>\$ 27,383.06</b>	<b>\$ 23,673.19</b>	<b>\$ 15,388.47</b>	<b>\$ 15,388.47</b>
<b>PENDING</b>													
	Bryant & Associates January 2018	(3,000.00)	ba1-sa	(300.00)	(300.00)	(300.00)	(300.00)	(300.00)	(300.00)	(300.00)	(300.00)	(300.00)	(300.00)
<b>Projected Balance \$</b>				<b>\$ 27,083.06</b>	<b>\$ 27,083.06</b>	<b>\$ 27,083.06</b>	<b>\$ 27,083.06</b>	<b>\$ 27,083.20</b>	<b>\$ 27,083.06</b>	<b>\$ 27,083.06</b>	<b>\$ 23,373.19</b>	<b>\$ 15,088.47</b>	<b>\$ 15,088.47</b>
				11.14%	11.14%	11.14%	11.14%	11.14%	11.14%	11.14%	9.61%	6.21%	6.21%

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	39,669.00	39,669.00	
Interest Earnings	-	i		-	-	-	-	-	-	-	-	-	-
Payments	(106,549.45)	p		(11,629.29)	(11,629.29)	(11,629.29)	(11,629.29)	(11,629.00)	(11,629.29)	(11,629.29)	(11,629.29)	(6,757.71)	(6,757.71)
<b>Total:</b>	<b>246,131.69</b>			<b>27,383.06</b>	<b>27,383.06</b>	<b>27,383.06</b>	<b>27,383.06</b>	<b>27,383.20</b>	<b>27,383.06</b>	<b>27,383.06</b>	<b>23,673.19</b>	<b>15,388.47</b>	<b>15,388.47</b>

Current NBWRA Obligations							
Vendor	Encumbrances		Paid to date	Adjustments	Balance	Expires	
Program Mangement - (Weir : FY 14/15 - 16/17)	51,961.65	w3	20,503.36		31,458.29		Carryover from Last FY
Program Mangement - (Weir : FY 17/18)	37,500.00	w4	-		37,500.00		
State Advocacy (Onate Group sub) - (B&A: FY 17/18)	36,000.00	ba1-sa	18,000.00		18,000.00		
SCWA Administration - (SCWA : FY 14/15 - 16/17)	36,387.20	a3	36,387.20		-		Carryover from Last FY
SCWA Administration - (SCWA : FY 17/18)	120,000.00	a4	31,658.89		88,341.11		
<b>Total</b>	<b>281,848.85</b>		<b>106,549.45</b>	<b>-</b>	<b>175,299.40</b>	<b>37.80%</b>	

**North Bay Water Reuse Authority**  
**July 1, 2017 to Date Transaction Summary**  
**as of February 8, 2018**  
**Discretionary**

Item No. 7.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	

<b>Current NBWRA Balance</b>	<b>53,348.00</b>
<b>PENDING</b>	

<b>Projected Balance</b>	<b>53,348.00</b>
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<b>Current NBWRA Reconciliation</b>		
Beginning Balance	48,724.00	b
Deposits	5,000.00	d
Interest Earnings	-	i
Payments	(376.00)	p
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
	20,000.00	
5,000.00		
	5,000.00	
53,724.00	-	15,000.00
	21,884.62	
	25,000.00	
-	-	-
53,724.00	-	15,000.00
	MMWD	AM
	Marin County	

<b>Current NBWRA Joint Use Reconciliation by Entity</b>			
48,724.00	-	21,884.62	15,000.00
5,000.00	-	5,000.00	-
-	-	-	-
-	-	-	-
53,724.00	-	21,884.62	15,000.00

<b>NBWRA Obligations</b>						
<u>Vendor</u>	<u>Encumbrances</u>	<u>Paid to date</u>	<u>Adjustments</u>	<u>Balance</u>	<u>Expires</u>	<u>% Spent</u>
<u>N/A</u>						
Total	-	-	-	-		
<u>Project</u>	<u>Unencumbered</u>	<u>Spent</u>	<u>Misc.</u>	<u>Balance</u>		<u>% Spent</u>
Admin Agency Services (Unallocated)	-	ua 376.00	-	(376.00)		#DIV/0!
Admin Agency Services (Room Rental)	-	rr -	-	-		#DIV/0!
Federal Congressional Tour	-	ft -	-	-		#DIV/0!
State Congressional Tour	-	st -	-	-		#DIV/0!
Total	-	376.00	-	(376.00)		
Miscellaneous Expenses		m -				
	<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 February 8, 2018**

**FY2013/2014**

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

**FY2014/2015**

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

**FY2015/2016**

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

**FY2016/2017**

<b>Period</b>	<b>Date Posted</b>	<b>Amount</b>
1st Quarter	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
<b>Total</b>		<b>\$ 20,538.74</b>

**FY2017/2018**

<b>Period</b>	<b>Date Posted</b>	<b>Amount</b>
1st Quarter	10/17/2017	\$ 5,909.98
2nd Quarter	1/12/2018	\$ 7,669.67
3rd Quarter		
4th Quarter		
<b>Total</b>		<b>\$ 13,579.65</b>



# Board Information Requests

## Item 8



# Board Information Requests

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

# NBWRA FY 18/19 Budget

## Item 9



# Engineering Planning and Outreach:

Task	FY 17/18	FY 18/19
1 - Title XVI Workshops/Public Outreach/Management		
1.1 Workshops	Add 4 Board meetings	Add 4 Board meetings
1.3 Public Involvement	Support to EIR/EIS and Title XVI Advocacy Program	Support Advocacy Program and maintain webpage
1.4 Administration	Add BC LOE for 12 months	Add BC LOE for 12 months
2 - Title XVI Feasibility Study/Report	Carryover to support EIR/EIS	Carryover to support EIR/EIS
3 - Environmental Evaluation	Carryover from FY16/17	Add 2 Board meetings and Additional LOE for EIR/EIS
4 - Financial Capabilities Determination	Carryover from FY16/17	Carryover from FY16/17
5 - Phase 2 Grant Applications & Management		
Study Grant Application and Management	Carryover \$10,000 for grant closeout	Carryover for grant closeout
Fall 2017 Construction Grant Preparation and Submittal	Carryover \$23,787	New Fall 2018 Application: \$38,135
	New Fall 2017 Application: \$38,135	
	Add \$14,348 to budget	
6 - Phase 1 Grant Application & Management	Carryover for grant closeout	Carryover for grant closeout

## Task 3: Non or Under-scoped Services in Agreement

- 💧 Additional services to complete EIR/EIS
  - Needed to meet expedited schedule to meet funding opportunities
  - Proceeded needed effort with discussions with agencies
  - Anticipated reductions in other tasks to compensate.
- 💧 Cultural Resources
  - Petaluma field work
    - Cultural Resource Subsurface Survey and Project Description Modifications
  - Napa SD field work
    - Soscol Storage Site: Subsurface Survey, Wetland Field Work, Site Reconfiguration
- 💧 Native American AB52/Section 106 Consultations
- 💧 Reclamation Processes and Review

# Engineering Planning and Outreach: Cost

Task	FY17/18	FY18/19
1 - Workshops/Public Outreach/ Management		
1.1 Workshops	\$23,432	\$23,432
1.3 Public Involvement	\$88,498	\$40,000
1.4 Administration	\$24,536	\$24,536
2 - Title XVI Feasibility Study/Report	\$0 (Carryover)	\$0 (Carryover)
3 - Environmental Evaluation	\$0	\$50,000
4 - Financial Capabilities Determination	\$0 (Carryover)	\$0 (Carryover)
5 - Phase 2 Grant Applications & Management	\$14,348 <sup>1</sup>	\$38,135
6 - Phase 1 Grant Application & Management	\$0 (Carryover)	\$0 (Carryover)
<b>Total</b>	<b>\$150,814</b>	<b>\$176,103</b>

<sup>1</sup> FY17/18 had carryover funds of \$23,787 that reduced contract amendment requirement

# Program Development, Federal and State Advocacy

Task	FY17/18	FY18/19
Program Development	\$110,850	\$110,850
Federal Advocacy	\$65,000	\$65,000
State Advocacy	\$36,000	\$36,000 <sup>1</sup>
<b>Total</b>	<b>\$211,850</b>	<b>\$211,850</b>

<sup>1</sup> State Advocacy task shifted from Joint Use to Phase 2 Support in FY18/19

# Program Manager

Task	FY17/18	FY18/19
Program Manager	\$37,500	\$0 (Carryover)



# SCWA Administration

<b>Task</b>	<b>FY17/18</b>	<b>FY18/19</b>
Phase 1 Grant Administration	\$0	\$0
Phase 2 Admin, Grant Admin, & EIR/EIS	\$75,479	\$58,000 <sup>1</sup>
Joint Use (Phase 1 & Phase 2)	\$120,000	\$60,000 <sup>1</sup>
<b>Total</b>	<b>\$195,479</b>	<b>\$118,000</b>

<sup>1</sup> Some administrative tasks shifted from Joint Use to Phase 2 in FY18/19

# FY 18/19 Total Budget

Task	FY17/18	FY18/19
Engineering Planning and Outreach, Grant application and Management	\$150,814	\$176,103
Program Development Federal, and State Advocacy	\$211,850	\$211,850
Program Manager	\$37,500	\$0
SCWA Administration	\$195,479	\$118,000
Total	\$595,643	\$505,953

# Proposed FY 18/19 Title XVI Program Budget

- 💧 2<sup>nd</sup> year of a 2-year Contract demonstrates additional Contracting Cost-efficiencies
- 💧 The proposed FY 18/19 budget is reduced from the FY 17/18 budget
- 💧 Variation in Phase 2 Agencies’ costs due to EIR/EIS

	Program Budget	LGVSD	Napa SD	Novato SD	SVCSD	SCWA	NMWD	Napa County	Petaluma	MMWD	American Canyon
FY17/18	\$595,643	\$19,350	\$76,799	\$76,799	\$76,799	\$76,799	\$19,350	\$19,350	\$76,799	\$76,799	\$76,799
FY 18/19	\$505,953	\$6,000	\$66,065	\$66,850	\$65,033	\$67,775	\$6,000	\$6,000	\$83,529	\$67,912	\$70,791
Total Budget	\$1,101,596	\$23,350	\$142,854	\$141,833	\$141,833	\$144,575	\$25,350	\$25,350	\$160,329	\$144,710	\$147,590

# Proposed: FY18/19 Title XVI Budget and Cost-allocation for Action: May 21, 2018 Meeting

Total Budget	LGVSD	Napa SD	Novato SD	SVCSD	SCWA	NMWD	Napa County	Petaluma	MMWD	American Canyon
\$505,953	\$6,000	\$66,065	\$66,850	\$65,033	\$67,775	\$6,000	\$6,000	\$83,529	\$67,912	\$70,791

# Program Development, Federal and State Advocacy

## Item 10



# Program Development and Federal Advocacy



# Phase 2 Title XVI Program Funding

## 💧 Phase 2 Implementation Funding

- Based on \$72.4M project value in Feasibility Study
- Secure \$18.1M or 25% federal cost-share from Title XVI WaterSMART grant program

## 💧 Washington DC Activities in support of Program Funding

- Advocated for 2018 budget
  - \$10M for WIIN-Act Title XVI Projects
  - \$21.5M for Authorized Title XVI Projects
- Advocated for 2019 budget
  - \$50M pot for both Authorized/Legacy and WIIN projects
  - **Anticipate deep cuts in WaterSMART program funding in President's budget\***

\*President's budget due out week of February 12

# Phase 2 Construction Grants

## 💧 The WIIN Act Title XVI Program Grants/FOA's

- Anticipate new grant/FOA once FY 18 budget is passed
  - \$10M in funding available
  - Petaluma and American Canyon will be applicants
  
- Anticipate another grant/FOA late Fall with FY 19 funds
  - \$10M in funding available
  - \$10M annual funding level will stay in place for 4-grant cycles
  - Although administered under WaterSMART, Title XVI program has separate funding



# Title XVI Program in Transition

- 💧 General Agreement in Water Community: time to restructure Title XVI Program
- 💧 Ideas that are in circulation:
  - A single pot of \$50M annually for both legacy and WIIN Act projects
  - Restructuring grant review process; work collaboratively with Denver to allow input from regions
  - A single grant application process for all projects
  - Restructuring grant criteria to:
    - Support competition between similarly scaled projects; single facility, urban recycling programs and regional recycling programs
    - Revise economic analysis to address the value of what recycled water provides
- 💧 OMB requested mock-up grant application/FOA regarding scoring criteria
- 💧 Anticipate public review of new grant application/FOA this spring
- 💧 **Congress' ability to restructure Program is tied to November election outcomes**

# State Advocacy



# Long-Term Water Conservation Mandates

## Status of Legislative Efforts

Item No. 10

- 💧 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.

# Long-Term Water Conservation Mandates

## Status of Legislative Efforts

- 💧 WateReuse took a support position on the conservation legislation after amends to provide credit for potable reuse and some protections for non-potable water recycling. *(Additional detail regarding key aspects of the measures was provided in December presentation.)*
- 💧 Legislative staff held “listening sessions” during the fall on these measures and conversations regarding advancing them continue in 2018

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

Item No. 10

- As a reminder, if approved by the voters in June 2018, SB 5 would provide \$80 million dollars for recycled water funding (excluding planning grants)
- Unlike other SB 5 categories, the Governor's January budget did not propose expenditures of these funds.** WateReuse will be supporting consideration of appropriation of monies in the 18-19 budget
- Again, 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

- 💧 **SB 966 (Wiener)** – Would direct SWRCB to develop risk-based water quality standards for use by local governments when regulating the treatment of alternate water sources.
- 💧 **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. This concept is also included in the Governor's January budget proposal.

## 2018 – Key Legislative Positions

- 💧 **Senator Toni Atkins** to take over as Senate leader
- 💧 **Assemblymember Anthony Rendon** continues as Assembly leader
- 💧 **Senator Hertzberg** continues as chair of Senate Natural Resources and Water Committee
- 💧 **Assemblymember Eduardo Garcia** continues as Water, Parks and Wildlife Committee Chair
- 💧 **Assemblymember Levine** continues service as a member of the Assembly Water, Parks and Wildlife Committee
- 💧 **Senator McGuire** serves as a member of the Senator Natural Resources and Water Committee

# 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 Complete

## **Task 2: EIR/EIS Support**

- 💧 Respond to environmental team questions
- 💧 Investigate potential revised project layouts and costs to address environmental issues
- 💧 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

### Projects

- Resubmittal of Petaluma treatment plant expansion
- New American Canyon projects

# NEPA and CEQA Documents



# CEQA/NEPA Services

- 💧 Phase 2 EIR/EIS Admin Draft EIR/EIS Preparation
  - Coordination with Engineering and SCWA Teams
  - Distribution of Admin Draft EIR/EIS to Member Agencies and Reclamation
  - Review and Integration of over 1000 comments
- 💧 SHPO Section 106 Consultation
  - Coordination of Native American Section 106 Meetings
  - Feb 15. Meeting with Napa Tribal Representatives
  - Feb 16. Additional Subsurface Survey at Soscol Storage
- 💧 USFWS Section 7 Consultation
  - Completion of Field Survey
  - Draft Biological Assessment under review by Reclamation

# CEQA/NEPA Services

- Phase 2 EIR/EIS – 3-Month Look Ahead: Feb 2018 to May
  - Public Draft EIR/EIS: SCWA March 13 Board Meeting
    - 45 Day Public Review
    - Public Meetings: April-May.
  - Final EIR/EIS:
    - CEQA Certifications: May June, 2018
    - NEPA ROD: August 2018
  - SHPO Section 106 Consultation: June, 2018
    - No substantive feedback received from AB 52 consultation requests
    - Meeting with Native American Tribes Feb 15 for Section 106
  - USFWS Section 7 Consultation:
    - Biological Assessment to Reclamation under Review
    - USFWS Section 7 Consultation July 2018

# EIR/EIS Schedule: Key Dates

Activities	Review Responsibilities	Start	Finish
EIR/EIS		11/7/2017	5/23/2018
Public Draft EIR/EIS Circulation		3/13/2018	<b>3/13/2018</b>
Public Review Period 45 Day		3/13/2018	4/27/2018
Admin Final EIR/EIS		<b>4/27/2018</b>	5/11/2018
<b>NBWRA Agency Review</b>	<b>NBWRA Member Agencies</b>	<b>5/11/2018</b>	<b>5/25/2018</b>
Reclamation Review		5/11/2018	5/25/2018
Final EIR/EIS		5/25/2018	6/1/2018
Final EIR/EIS Circulation		6/1/2018	6/15/2018
<b>Local Agency Approvals</b>	<b>Local Approvals</b>	<b>6/15/2018</b>	<b>6/30/2018</b>

## Other Activities: Key Dates

Activities	Start	Finish
Section 106 Consultation	12/1/2017	6/30/2018
Section 7 Consultation	12/1/2017	6/20/2018
Reclamation ROD	4/1/2017	6/30/2018
Draft ROD	5/1/2017	5/30/18
Final ROD	Fri 6/1/18	6/15/2018
Federal Register Notice	7/1/2018	7/30/2018



# Public Outreach



# Public Outreach

- NBWRA Title XVI Program website updates and member notifications
- Coordination with noticing ESA on EIR/EIS upcoming public meetings
- Prepare materials for Feb 28<sup>th</sup> Legislative Day in Sacramento
- The Science Advisory Panel on CECs report is out and 30 day comment period will end Friday, March 2.

# Items for Future Discussion & Action

## Item 12



# Next Meeting: May 21, 2018

## Draft Agenda

- 💧 Title XVI Program
  - Regular reports
  - Approval of FY 17/18 Budget and meeting dates
  - Status of Phase 2 EIS/EIR
  - Phase 2 Construction Grant application

# Proposed FY 18/19 Meeting Dates

💧 Pending approval of the FY 18/19 Title XVI Program Budget, the proposed quarterly meeting dates are:

- July 23, 2018
  - October 22, 2018
  - January 28, 2019
  - April 22, 2019
- 
- Note: these are suggested dates, please let us know of conflicts

# Comments from Chair and Board Members

## Item 13





# Adjourn

Item 14

