

### **BOARD OF DIRECTORS MEETING**

#### **AGENDA**

Monday, May 21, 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: 1980; https://conferencing.brwncald.com/conference/1980

- 1. Call to Order (1 minute)
- 2. **Roll Call (1 minute)**
- 3. **Public Comment (3 minutes)**

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

4. **Introductions (2 minutes)** 

Action Pages 6 - 9

**Board Meeting Minutes of February 26, 2018 (2 minutes)** 

(The Board will consider approving the minutes from the February 26, 2018 Board meeting.)

Information and Discussion

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

(The Chair will report on the following items.) Pages 12 – 25 6.a **Consultant Progress Reports** 

Pages 26 – 40 6.b Financial Reports

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

## Information and 7. Discussion

8.

## 7. Board Information Requests (2 minutes)

(The Board will be provided with a brief update on their information requests.)

## Discussion Pages 43 – 48

Pages 41 – 42

## Discussion and Direction: Could NBWRA be Integrated Under NorthBay WATER (20 minutes)

(The Board will discuss and provide direction on the issue of whether NBWRA could be Integrated with NorthBay WATER)

### Action Pages 49 – 53

## 9. Approval of the FY2018/19 Budget and Meeting Dates (10 minutes)

(The Board will consider the approval of the FY2018/19 Budget and meeting dates.)

## Information Pages 55 – 55

#### 10. Phase 1: Status and Activities (10 minutes)

(The Board will be updated on Phase 1 status and activities.)

## Information Pages 56 – 82

### 11. Phase 2: Status and Activities (10 minutes)

(The Board will be updated Phase 2 status and activities.)

## Discussion Pages 83 – 84

## 12. Items for Future Discussion and Action (5 minutes)

(The Board will consider items for future discussion and action.)

## Information Page 85

## 13. Comments from Chair and Board Members (5 minutes)

(The Chair and Board members may make brief announcements or reports on his or her own activities, pose questions for clarification, and/or request that items be placed on a future agenda. Except as authorized by law, no other discussion or action may be taken.)

## Page 86

### 14. Adjournment (1 minute)

## Next Board Meeting Monday, July 23, 2018, 9:30 A. M., Novato City Hall

(In compliance with the Americans with Disabilities Act of 1990, if you need special assistance to participate in a Board meeting, or you need a copy of the agenda, or the agenda packet, in an appropriate alternative format, please contact the Program Manager at (510) 410-5923. Notification of at least 48 hours prior to the meeting or time when services are needed will assist in assuring that reasonable arrangements can be made to provide accessibility to the meeting or service. A copy of all the documents constituting the agenda packet is available for public inspection prior to the meeting at 404 Aviation Boulevard, Santa Rosa, CA 95403. Any person may request that a copy of the agenda or the agenda packet be mailed to them for a fee of \$.10 per page plus actual mailing costs. If you wish to request such a mailing, please contact Chuck Weir, Weir Technical Services, 3026 Ferndale Court, Pleasanton, CA 94588, 510-410-5923, <a href="mailto:chuckweir@sbcglobal.net">chuckweir@sbcglobal.net</a>. The agenda for each meeting is also available on-line at <a href="https://www.nbwra.org">www.nbwra.org</a> and will be available at the meeting.)



# **NBWRA Board Meeting**

May 21, 2018



## Today's Agenda

Items 1-5: Regular Meeting Business

Item 6: Report from the Chair

Item 7: Board Information Requests

Item 8: Discussion and Direction: Could NBWRA be Integrated Under

NorthBay WATER

Item 9: Consideration and Action: FY 18/19 Budget and Meeting Dates

Item 10: Phase 1: Status and Activities

Item 11: Phase 2: Status and Activities

Item 12: Items for Future Discussion and Action

Item 13: Comments from Chair and Board Members

♦ Item 14: Adjourn



# **Regular Meeting Business**

**Items 1-5** 



## North Bay Water Reuse Authority Board of Directors Meeting Minutes February 26, 2018

### 1. Call to Order

Chair Rabbitt called the meeting to order at 9:30 a.m. on Monday, February 26, 2018 at the Novato City Hall Council Chambers, 901 Sherman Avenue, 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.brwncald.com/conference/1988

#### 2. Roll Call

**PRESENT:** David Rabbitt, Chair Sonoma County Water Agency

Jill Techel, Vice Chair
Mariam Aboudamous
Jack Baker

Napa Sanitation District
City of American Canyon
North Marin Water District

Rabi Elias Las Gallinas Valley Sanitary District
Jack Gibson Marin Municipal Water District

Susan Gorin Sonoma Valley County Sanitation District

Jerry Peters Novato Sanitary District

Belia Ramos Napa County
Dan St. John City of Petaluma

**ABSENT**: Marin County

**OTHERS** 

**PRESENT:** Chuck Weir, Program Manager Weir Technical Services

Kevin Booker Sonoma County Water Agency

Ginger Bryant Bryant & Associates

Anne Crealock Sonoma County Water Agency
Grant Davis Sonoma County Water Agency
Chris DeGabriele Las Gallinas Valley Sanitary District

Jim Grossi North Marin Water District

Rene Guillen Brown and Caldwell
Tim Healy Napa Sanitation District

Jay Jasperse Sonoma County Water Agency
Pam Jeane Sonoma County Water Agency

Chris Landwehr Data Instincts

Drew McIntyre North Marin Water District

Mark Millan Data Instincts
Phillip Miller Napa County

Jim O'Toole ESA

Pilar Oñate-Quintana The Oñate Group

Larry Russell Marin Municipal Water District

Mike Savage Brown and Caldwell

Brad Sherwood
Jake Spaulding
Paul Sellier
Jeff Tucker
Rocky Vogler

Sonoma County Water Agency Sonoma County Water Agency Marin Municipal Water District Napa Sanitation District North Marin Water District

#### 3. Public Comments

There were no comments from the public

#### 4. Introductions

Introductions were not made.

## 5. Board Meeting Minutes of December 4, 2017.

The minutes of the December 4, 2017 meeting were unanimously approved by the Board, with Director Ramos abstaining.

#### 6. Election of Officers

The Memorandum of Understanding requires that the Board elect a Chair and Vice Chair at its first meeting of each calendar year. David Rabbitt was nominated for Chair and Jill Techel was nominated for Vice Chair. The nominations were unanimously approved by the Board.

## 7. Report from the Chair

## a. Consultant Progress Reports

The Board reviewed the consultant progress reports for November and December 2017 and January 2018.

## b. Financial Reports

The Board reviewed the Financial Reports for Fiscal Year 2017/18 through January 31, 2018.

## c. Phase 1 Status Report

An update was not provided.

## 8. Board Information Requests

There were no Board information requests at this time.

## 9. Draft FY2018/19 Budget

Mike Savage provided a summary of the draft FY2018/19 Budget. He noted that the proposed budget was approximately \$90,000 less than the FY2017/18 Budget. Jim O'Toole discussed additional services required to complete the Phase 2 EIR/EIS. Chair Rabbitt asked if it was typical for cultural resources review, Native American AB 52 review, and Section 106 consultation to cause delays in the approval process. Jim O'Toole replied that is normally the case. Jake Spaulding discussed scope changes and efficiencies for the Water Agency resulting in a reduction of estimated administrative costs by \$77,500 compared to last FY. He also discussed reasons some administrative costs have been shifted from joint use to Phase 2. Vice Chair Techel asked about the costs for public involvement. Mark Millan responded that the costs were for the EIR/EIS public notice process, meeting coordination, EIR/EIS public hearing facilitation,

website management, and producing support materials. The Board noted that they will be asked to approve the FY2018/19 Budget at the May 21, 2018 meeting.

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

Ginger Bryant reported Phase 2 Implementation Funding. Phase 2 is valued at \$72.4 million per the Feasibility Study. Efforts in Washington D.C. are ongoing to secure 25% funding, \$18.1 million from the Title XVI WaterSMART Grant Program. She discussed funding levels in the 2018 and 2019 budgets. It is likely that there will be cuts in WaterSMART funding in the President's budget. Efforts are underway to restructure the Title XVI Program to support competition between similarly scaled projects and to revise the economic analysis to address the value of recycled water projects.

Pilar Oñate-Quintana provided a summary of State Advocacy activities including water conservation, legislation of interest, bond issues on the ballot in June 2018, and key legislative positions in 2018.

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

Mike Savage an update on the status of the Phase 2 Feasibility Report. An ADA compliant version is available on the website. He also summarized engineering efforts to support the EIR/EIS process and Phase 2 construction grant applications

Jim O'Toole provided a summary of the plans for completing the Phase 2 EIR/EIS by June 2018. He summarized the current status of the EIR/EIS draft review process as well as the Section 106 Section 7 consultations. He reviewed the schedule for the next three months as well as key dates in the approval process. Public hearings will be held in late April and early May. Approval by the member agencies is scheduled for completion by the end of June. The Record of Decision should be completed by June and a notice published in the Federal Register in July.

Mark Millan discussed public outreach and communication issues. His team continually updates the website and coordinated with ESA on the upcoming public hearings for the EIR/EIS. They are also preparing materials for the February 28, 2018 Legislative Day in Sacramento as well as for the tour on March 7, 2018. Lastly he noted that the public comment period on the Science Advisory Panel report on monitoring recycled water for constituents of emerging concern (CECs) will end on March 2, 2018.

## 12. Items for Future Discussion and Action

Items for the next meeting include the following: regular reports, approval of the FY2018/19 Budget and meeting dates, status of Phase 2 EIR/EIS, and status of the Phase 2 Construction Grant application Pending approval of the Budget, quarterly meeting dates for FY2018/19 are July 23, 2018, October 22, 2018, January 28, 2018, and April 22, 2018.

## 13. Comments from Chair and Board Members

There were no additional comments.

## 14. Adjournment

Chair Rabbitt adjourned the meeting at 10:39 a.m. The next meeting will be Monday, May 21, 2018 at 9:30 a.m. at Novato City Hall.

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

Charles V. Weir Program Manager

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# Report from the Chair

Item 6



# **NBWRA Reports**

- See Packet for
  - Consultant Activity Reports
  - Financial Report

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

## Bryant & Associates ~ Program Development

- Prepared for and attended Sacramento Capitol office visits
- Prepared for and attended NBWRA Board meeting
- Activities in coordination with The Ferguson Group:
  - Follow up materials and information requested for Title XVI funding, grant criteria and program reform
  - o Prepared for GAO tour re Title XVI program report to Congress

## The Ferguson Group ~ Federal Advocacy

- WIIN Act Implementation.—TFG 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 Title XVI funding.
- Fiscal Year 2018.—TFG also continued efforts to push for higher levels of funding for Title XVI WIIN Act authorized projects in Fiscal Year 2018. The House and Senate have both approved \$10 million for Title XVI WIIN Act authorized water reuse projects. TFG has been working with North Bay to seek higher levels of funding in the final omnibus appropriations bill. Higher levels of funding will, we believe, increase the opportunity for the Authority to be successful in securing Title XVI funding in the next competitive funding opportunity announcement (FOA) for WIIN Act authorized projects. TFG also worked with the Authority to seek approval Statement of Managers language to accompany the omnibus funding bill for FY 2018 to direct Reclamation to take such steps as are necessary to ensure an 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 2019.**—TFG also continued to advocate for higher levels of funding for FY 2019 for Title XVI overall and the WIIN Act authorized Title XVI projects. The Authority continued to lead efforts to push for \$50 million or more to be appropriated to accelerate work on all water reuse projects under Title XVI, and as much as \$20 million to WIIN Act authorized water reuse projects. TFG also worked with the Authority to begin efforts to seek an increase in the \$50 million authorized under the WIIN Act for new water reuse projects.

### The Onate Group ~ State Advocacy

- Continued discussions with NBWRA staff re: Feb. 26 meeting.
- Presented PowerPoint slides at both the NBWRA meeting and the North Bay Water meeting (different presentations for each).
- Continued planning for February 28 lobbying day in Sacramento.
- Requested updates on Petaluma project for purposes of Senator Dodd meeting.
- Participated in February 28 meetings with NBWRA leadership and area legislators/offices.

- Sent brief summary of day to participating NBWRA staff.
- Monitored WateReuse and ACWA information of potential interest.

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

## Bryant & Associates ~ Program Development

- Prepared for and attended GAO tour
- Worked on comments for new Title XVI grant criteria
- Participated in monthly team conference call
- Activities in coordination with The Ferguson Group:
  - Continued work on Title XVI funding in Omnibus appropriations bill, new grant criteria and program reform

## The Ferguson Group ~ Federal Advocacy

- WIIN Act Implementation.—TFG 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 Title XVI funding.
- **Fiscal Year 2018.**—TFG worked successfully with North Bay to secure a doubling of funds for Title XVI WIIN Act authorized projects in Fiscal Year 2018, increasing the amount allocated to WIIN Act authorized Title XVI projects from \$10 million in FY 2017 to \$20 million in FY 2018. Overall, Title XVI funding was increased from \$34.4 million in FY 2017 to \$54.4 million in FY 2018. Higher levels of funding will, we believe, increase the opportunity for the Authority to be successful in securing Title XVI funding in the next competitive funding opportunity announcement (FOA) for WIIN Act authorized projects.
- TFG also worked with the Authority to successfully win approval of Statement of Managers language to accompany the omnibus funding bill for FY 2018 to direct Reclamation to take such steps as are necessary to ensure an 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 (see below).

  Title XVI Evaluation Criteria.—The Secretary is directed to review the technical proposal evaluation criteria in future funding opportunity announcements associated with water recycling and reuse projects to ensure that a diversity of water recycling projects are able to equitably compete for funding. When evaluating projects for available funding, the Secretary is directed to consider that a project's economic benefits can be measured in multiple ways, not only through cost per acre-foot of water generated, to ensure an equitable comparison of projects. Further, the Secretary is directed to consider the cost per acre-foot of each project in comparison to other water supply alternatives available within the project area and the cost per acre-foot of water generated by projects with similar characteristics.
- **Fiscal Year 2019.**—TFG continues to advocate for higher levels of funding for FY 2019 for Title XVI overall and the WIIN Act authorized Title XVI projects. The Authority continued to lead efforts to push for no less than \$54.4 million, the same level appropriated in FY 2018, to be appropriated to accelerate work on all water reuse projects under Title XVI, including no less than \$20 million to WIIN Act authorized water reuse projects. TFG also worked with the

Authority to begin efforts to seek an increase in the \$50 million authorized under the WIIN Act for new water reuse projects.

## The Onate Group ~ State Advocacy

- Monitored legislation of potential interest to NBWRA.
- Provided information regarding SWRCB funding workshops.
- Monitored WateReuse and ACWA information of potential interest and attended ACWA lobby meetings.

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

## Bryant & Associates ~ Program Development

- Follow up call with GAO team
- Submitted comments on DRAFT Title XVI grant criteria
- Participated in monthly team conference call
- Prepared for May 21, 2018 Board meeting
- Activities in coordination with The Ferguson Group:
  - o Continued work on new grant criteria and program reform

## The Ferguson Group ~ Federal Advocacy

- WIIN Act Implementation.—TFG 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 Title XVI funding.
- Fiscal Year 2019.—TFG continues to advocate for higher levels of funding for FY 2019 for Title XVI overall and the WIIN Act authorized Title XVI projects. The Authority continued to lead efforts to push for no less than \$54.4 million, the same level appropriated in FY 2018, to be appropriated to accelerate work on all water reuse projects under Title XVI, including no less than \$20 million to WIIN Act authorized water reuse projects. TFG also worked with the Authority to begin efforts to seek an increase in the \$50 million authorized under the WIIN Act for new water reuse projects.
- Other Issues of Priority.—TFG also worked to secure amendments in various pieces of legislation to authorize Joint Powers Authorities to compete and receive awards for competitive grant funds under WaterSMART, Title XVI and programs authorized under the conservation title of the farm bill. TFG also worked to secure a permanent removal of the 250,000-acre limitation on the watershed and flood prevention program, which offers a new source of federal assistance for the Authority to partner with growers in the three-county region on off-farm water storage, conveyance and management infrastructure improvement projects.

### The Onate Group ~ State Advocacy

- Monitored legislation of potential interest to NBWRA.
- Provided update information regarding SWRCB funding workshops and monitored April 27 webcast.
- Monitored WateReuse and ACWA information of potential interest and attended ACWA lobby meetings.



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

## ACTIVITIES JANUARY 26, 2018 THROUGH FEBRUARY 22, 2018

## TASK 1 WORKSHOPS/PUBLIC OUTREACH/MGT

#### 1.1 Workshops

- Conference calls regarding February Board meeting topics
- Multiple draft versions of Board presentation
- Finalize February Board presentation

### 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 SAC Feb. 28 legislative outreach effort and for anticipated March 7 GOA tour
- Coordinate updates to NBWRP website and materials
- Prepare materials for and attend February 26 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

- ADA checklist compliance
- Add alternative text to all tables and perform formatting checks
- Develop ADA approved PDF
- Engineering review of Napa SD relocated Operational Storage Pond

## **TASK 3 ENVIRONMENTAL EVALUATION**

- Address SCWA comments on ADEIR 1 Sections
- Prepare and submit ADEIR 2 Sections to member Agencies and USBR for review
- Install, launch, troubleshoot, and utilize "DREW" comment tracking tool, as requested by USBR
- Alternatives and Cumulative Analysis
- Section106 Cultural and wetlands work (Soscol Survey and Report)
- Coordinate and attend trial meetings

- Coordination calls with Napa SD to refine Operational Storage Pond siting, hydraulic and sizing considerations to avoid cultural resources as well as accommodate existing utilities.
- Update GIS mapping
- Cross check 2015 UWMPs tables for all agencies
- Participate in calls with ESA and B&C.
- As-needed coordination with ESA..
- 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



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

## ACTIVITIES FEBRUARY 23, 2018 THROUGH MARCH 29, 2018

## TASK 1 WORKSHOPS/PUBLIC OUTREACH/MGT

#### 1.1 Workshops

• Attend and present at the 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 and participate in March 7 GOA tour
- Coordinate and assemble NBWRP materials for GOA tour
- Coordinate edits and production of draft DEIR notification ads, postcard notice, and press release
- Coordinate media placements and print production of draft DEIR notification ads, and postcard notice

## 1.4 Administration

Performed project invoicing and developed activities report

## TASK 2 TITLE XVI FEASIBILITY STUDY/REPORT

• SharePoint coordination meeting for cleanup and develop new structure for files

## TASK 3 ENVIRONMENTAL EVALUATION

- Coordination calls with Napa SD to finalize Operational Storage Pond siting, hydraulic and sizing considerations and pipeline alignments to avoid cultural resources as well as accommodate existing utilities.
- Update GIS mapping and perform grading analysis calculations and Civil3D
- Update cost estimate for new orientation
- Call with Napa SD to discuss pond modifications and other concerns

## **TASK 4 FINANCIAL CAPABILITIES DETERMINATION**

• No Activity

## TASK 5 PHASE 2 GRANT APPLICATION AND MANAGEMENT

No Activity

## TASK 6 PHASE 1 SERVICES

• Initial strategy discussions regarding Phase1 closeout and contract completion



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

## ACTIVITIES MARCH 30, 2018 THROUGH APRIL 27, 2018

## TASK 1 WORKSHOPS/PUBLIC OUTREACH/MGT

#### 1.1 Workshops

- Develop concepts for May Board meeting
- Review budgets and cost allocations for presentation
- Develop draft slides regarding Engineering and Planning report

### 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.
- Participate on GOA interview call (4/27)
- Coordinate media placements of DEIR notification ads, postcard notice, and press release/ coordinate final costs, receipts and verifications
- Participate in discussions on future of NBWRA
- Review and prepare for May 21 NBWRA Board meeting

## 1.4 Administration

- Review contract and subcontracts for potential adjustments
- Performed project invoicing and developed activities report

## TASK 2 TITLE XVI FEASIBILITY STUDY/REPORT

- SharePoint file reorganization and cleanup
- Review of upcoming tasks for ramp down of activities

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## TASK 3 ENVIRONMENTAL EVALUATION

- Address Member Agency and US BOR comments on Admin Draft 2
- Prepare and submit Screencheck draft to Member Agencies and US BOR for review
- Install, launch, troubleshoot, and utilize "DREW" comment tracking tool, as requested by US
- BOR
- Alternatives and Cumulative Analyses
- Address Member Agency and US BOR comments on Screencheck Draft
- Revise document to meet ADA and Executive Order 13807 requirements

- Weekly SCWA/Team Coordination Calls
- Monthly invoicing and coordination

## **TASK 4 FINANCIAL CAPABILITIES DETERMINATION**

No Activity

## TASK 5 PHASE 2 GRANT APPLICATION AND MANAGEMENT

• No Activity

## TASK 6 PHASE 1 SERVICES

• Initial strategy discussions regarding Phase1 closeout and contract completion

## 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

## February 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.
- Prepared and distributed Board Agenda packet for February 26, 2018 meeting.
- Traveled to and from office to Novato to attend February 26, 2018 Board meeting.
- Reviewed news articles distributed by outreach consultant.
- Updated distribution lists.

## 2.2 Task 2: Financial Management

• Updated consultant cost tracking spreadsheet and reconciled with Agency trust worksheet.

## 2.3 Task 3: Project Support and Review

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

## 2.4 Task 4: Program Planning

- Filed emails and updated accounting files.
- Prepared and submitted January 2018 invoice for Program Management services.

## 2.5 Task 5: Governance Issues

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

#### Weir Technical Services

Program Management Services for North Bay Water Reuse Authority (FY 2014/2015, FY 2015/2016, FY 2016/2017, FY2017/2018)

Sonoma County Water Agency Project-Activity Code N0001D034

## **March 2018 Progress Report**

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

- Requested and reviewed information from consultants regarding attendance and action items from February 26, 2018 Board meeting. Drafted February 26, 2018 Board meeting minutes and distributed for review. Revised same based on comments received.
- Finalized December 4, 2017 Board meeting minutes, made ADA compliant, and forwarded to outreach consultant for website posting.
- Reviewed news articles and information items distributed by consultants.
- 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

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

## 2.4 Task 4: Program Planning

- Filed emails and updated accounting files.
- Prepared and submitted February 2018 invoice for Program Management services.

#### 2.5 Task 5: Governance Issues

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

#### Weir Technical Services

Program Management Services for North Bay Water Reuse Authority (FY 2014/2015, FY 2015/2016, FY 2016/2017, FY2017/2018)

Sonoma County Water Agency Project-Activity Code N0001D034

## **April 2018 Progress Report**

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

- Reviewed and forwarded items of information regarding paper on energy savings of recycled water projects, State Board SSO workshops, and availability of position on the Wastewater Operator Certification Advisory Board.
- Email communication with outreach consultant regarding meeting minutes and updates on agency contacts.
- Reviewed news articles and information items distributed by consultants.
- 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 communication with consultant team and Water Agency regarding participation as MC in the EIR/EIS Public Hearings. Reviewed and commented on script for the public hearings.
- Reviewed notices of public hearings and noted an error on one of the dates, and notified consultant team. Follow up email communication.

## 2.4 Task 4: Program Planning

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

### 2.5 Task 5: Governance Issues

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

May 9, 2018

North Bay Water Reuse Authority Consultant Cost Tracking Fiscal Year 2017/18

Fiscal Year 2017/18								
	Feb-18	Mar-18	Apr-18	FY2017/18 YTD	Approved FY2017/18	Prior FY Carryover	Total Available	Amount Remaining
Phase 1 Support	1 60-10	Wai-10	Api-10	1,10	1 12011/10	Carryovor	7174114515	- tomaning
Grant Applications & Management - B&C			576	4,032	-	49,134	49,134	45,102
Total Costs for Phase 1 Support	-	_	576	4,032	_	49,134	49,134	45,102
				,			,	-, -
Phase 2 Support								
Program Development - Bryant & Associates	9,127	8,963	8,820	91,002	110,850	-	110,850	19,848
Federal Advocacy - The Ferguson Group, sub to Bryant & Associates	6,239	5,071	5,000	51,787	65,000	-	65,000	13,213
Total Costs for Phase 2 Support	15,366	14,034	13,820	142,789	175,850			
Phase 2 Feasibility Study								
Engineering Tasks 1 & 5: Mtgs, Admin, Grant Admin, Outreach - B&C	7,586	11,373	15,862	136,646	150,814	122,099	272,913	136,267
Engineering Task 2 Feasibility Study - B&C	5,823	8,798	7,417	48,543	-	140,366	140,366	91,823
Engineering Tasks 3 & 4, Environmental & Financial Capability - B&C	78,009	65,993	13,917	680,176	-	774,729	774,729	94,553
SCWA Administration - Grants and EIR/EIS - SCWA	19,388	7,897		186,511	75,479	157,414	232,893	46,382
Total Costs for Study	110,806	94,060	37,196	1,051,875	226,293	1,194,607	1,420,900	369,025
Total Costs for Phase 2	126,172	108,095	51,016	1,194,664	402,143			
Joint Use								
Program Management - Weir	1,767	960	640	24,550	37,500	51,962	89,462	64,911
State Advocacy - The Onate Group (Sub to Bryant)	3,000	3,000	3,000	30,000	36,000	-	36,000	6,000
SCWA Administration	14,489	5,507	4,467	92,510	120,000	36,387	156,387	63,878
Total Costs for Joint Use	19,256	9,467	8,107	147,060	193,500	88,349	281,849	134,789
Total Costs								
Planning, Engineering, and Funding Management - B&C	91,418	86,164	37,772	869,396	150,814	1,086,328	1,237,142	367,745
Program Development and Federal/State Advocacy - Bryant & Associates	18,366	17,034	16,820	172,789	211,850	-	211,850	39,061
Program Management - Weir	1,767	960	640	24,550	37,500	51,962	89,462	64,911
SCWA Administration	33,877	13,404	4,467	279,021	195,479	193,801	389,280	110,259
Total Costs for NBWRA	145,428	117,562	59,699	1,345,756	595,643	1,332,090	1,927,733	581,977

## North Bay Water Reuse Authority Project Cost Summary as of May 8, 2018

			,							
	TOTAL FY 17	/18 P	ROJECT COS	STS						
Project	Consultant		Budget		st 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	740,203.70	522,737.92	41.39
Program Development and Federal/State Advocacy	<b>Bryant &amp; Associates</b>		211,850.00		-		211,850.00	155,968.90	55,881.10	26.38
Program Management	Weir Technical Services		37,500.00		51,961.65		89,461.65	22,950.31	66,511.34	74.35
SCWA Administration	SCWA		195,479.00		193,800.73		389,279.73	319,131.45	70,148.28	18.02
TOTAL BUDGET		\$	621,443.00	\$	1,332,090.00	\$	1,953,533.00	1,238,254.36	\$ 715,278.64	36.61
	<u> </u>	Phase	<u>e 1</u>							
Project	Consultant		Budget		st Fiscal Year		Total	Total Expenses	Remaining	Percent
Crout Applications and Management BOC	Drawa & Caldwall				Carryover		40 124 01	in FY 17/18	Funds	Remaining
Grant Applications and Management - B&C	Brown & Caldwell Bryant & Associates	1	-		49,134.01		49,134.01	3,456.00	45,678.01	92.97 0.00
Program Development - <b>B&amp;A</b> Federal Advocacy (TFG sub) - <b>B&amp;A</b>	,		-		-		-	-	-	
	Bryant & Associates	1	-		-			-		0.00
TOTAL BUDGET		\$	-	\$	49,134.01	Ş	49,134.01	\$ 3,456.00	\$ 45,678.01	0.00
	Phase	e <b>2</b> - S	Support							
Project	Consultant		Budget		st 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		Carryover		110,850.00	82,181.84	28,668.16	25.86
Federal Advocacy (TFG sub) - B&A	Bryant & Associates		65,000.00		_		65,000.00	46,787.06	18,212.94	28.02
TOTAL BUDGET	bi yant & Associates	\$	175,850.00	\$	-	\$	175,850.00	128,968.90	\$ 46,881.10	26.66
	<u>Phase 2 -</u>	Feasi	ibility Study							
Project	Consultant		Budget		st Fiscal Year Carryover		Total	Total Expenses in FY 17/18	Remaining Funds	Percent Remaining
ingineering 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	113,194.93	185,518.00	62.11
ingineering: Task 2 Feasibility Study -B&C	Brown & Caldwell		-		140,365.86		140,365.86	35,303.54	105,062.32	74.85
Engineering Tasks 3 & 4: Environmental and Financial Capability -B&C	Brown & Caldwell		-		774,728.82		774,728.82	588,249.23	186,479.59	24.07
CWA Administration - Grants and EIR/EIS - SCWA	SCWA		75,479.00		157,413.53		232,892.53	225,280.96	7,611.57	3.27
TOTAL BUDGET		\$	252,093.00	\$	1,194,607.14	\$	1,446,700.14	\$ 962,028.66	\$ 484,671.48	33.50
	<u>J</u> (	oint l	Jse_							
Project	Consultant		Budget		st Fiscal Year Carryover		Total	Total Expenses in FY 17/18	Remaining Funds	Percent Remaining
rogram Management - <b>Weir</b>	Weir Technical Services		37,500.00		51,961.65		89,461.65	22,950.31	66,511.34	74.3
itate Advocacy - <b>B&amp;A</b> ( <i>The Onate Group sub</i> )	<b>Bryant &amp; Associates</b>		36,000.00		-		36,000.00	27,000.00	9,000.00	25.0
SCWA Administration - SCWA	SCWA	L	120,000.00		36,387.20	L	156,387.20	93,850.49	62,536.71	39.9
OTAL BUDGET		\$	193,500.00	Ś	88,348.85	Ś	281,848.85	143,800.80	\$ 138,048.05	48.9

### 2017/18 Budget Allocations

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

			Phase 2	Support	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								
Percent for Phase 2 Support		0.000%	14.286%	14.286%	14.286%	14.286%	0.000%	0.000%	14.286%	14.286%	14.286%								
Program Development (60% of \$570,600 total) - Bryant	110,850.00	-	15,835.50	15,835.50	15,835.50	15,837.00	-	-	15,835.50	15,835.50	15,835.50								
Federal Advocacy (70% of \$312,000 total) - TFG sub to Bryant	65,000.00	-	9,285.50	9,285.50	9,285.50	9,287.00	-	-	9,285.50	9,285.50	9,285.50								
Total	\$ 175,850.00	\$ -	25,121.00	25,121.00	25,121.00	25,124.00	-	-	25,121.00	25,121.00	25,121.00								

	Phase 2 Feasibility Study - Two Years														
Shared on the Basis of Phase 2 Project Cost in Feasibility Study	Total Budget	LGVSD	Napa SD	Novato SD	SVCSD	SCWA	NMWD	Napa County	Petaluma	MMWD	American Canyon				
Percent for Phase Engineering mtgs, etc.		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				
Percent for Phase 2 Feasibility Study		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	-	-	-	-	-	-	-	-	-	-	-				
Percent for Phase 2 EIR/EIS & Finacial Cap		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	-	-	-	-	-	-	-	-	-	-	-				
Percent for Phase 2 SCWA		0.000%	14.286%	14.286%	14.286%	14.286%	0.000%	0.000%	14.286%	14.286%	14.286%				
SCWA Administration - Grants and EIR/EIS	75,479.00	-	10,783.00	10,783.00	10,783.00	10,781.00	-	-	10,783.00	10,783.00	10,783.00				
Total	\$ 226,293.00	\$ -	\$ 32,328.00	\$ 32,328.00	\$ 32,328.00	\$ 32,325.00	\$ -	\$ -	\$ 32,328.00	\$ 32,328.00	\$ 32,328.00				

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

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

PHASE 1

<u>Date</u> <u>Description</u>		Amount		Las Gallinas	<u>Napa</u>	<u>Novato</u>	SVCSD	SCWA	North Marin Water Dist.	Napa County
7/1/2017 Beginning Balance Brown and Caldwell - 11298079		157,738.22 b (3,456.00) <b>p</b>		16,168.17 (250.18)	54,656.29 (1,102.26)	14,622.33 (297.60)	27,320.27 (949.47)	5,631.25 (123.44)	33,708.66 (609.64)	5,631.25 (123.41)
	Current NBWRA Balance \$	154,282.22		\$ 15,917.99 \$	53,554.03 \$	14,324.73 \$	26,370.80 \$	5,507.81	33,099.02 \$	5,507.84
<b>PENDING</b> Brown and Caldwell - 11298079		(576.00)	bc3	(41.70)	(183.71)	(49.60)	(158.24)	(20.57)	(101.61)	(20.57)
	Projected Balance \$	153,706.22		\$ 15,876.29 \$ 10.32%	53,370.32 \$ 34.71%	14,275.13 \$ 9,28%	26,212.56 \$ 17.09%	5,487.24 \$ 3.57%	32,997.41 \$ 21.45%	5,487.27 3.57%
Current NBWI	RA Reconciliation			10.3270			1 Support Recon			3.57 70
Beginning Balance Deposits		157,738.22 b	) I	16,168.17	54,656.29 -	14,622.33	27,320.27	5,631.25 -	33,708.66	5,631.25 -
Interest Earnings Payments		- i (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 NB	WRA Obliga	itions					
<u>Vendor</u>	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%	Carryover from Last F
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	<del>-</del>	3,456.00	-	45,678.01		7.03%	

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Str2017   Str2	Marin Muni American Vater Dist. Canyon
Strict   S	
SPIZEDIT   SCWA - PH 2 Support Fee - Invoice FY 1718 (WTRN-37)   25,124.00 d   25,121.00 d   25,12	(26,924.65) (27,572.2)
S21/2017   Napa SD - PH 2 Support Fee - Invoice FV 17/18 (VYTRN-40)   25,121.00   d	
S212017   City of Pealsuma - Prit 2 Support Fee - Invoice FV 1718 (WTRN-40)   25,121.00   6242017   Bryant July 2017 Invoice - Frodgen Development   (8,200.00 p)   ball-d   (1429) (714.29) (	
S242017   Synat. July 2017 Invoice - Program Development	
S242017   Byant July 2017 Invoice - Federal Advocacy   (5,000.00)   p bat-14   C714.29   C714.	
## S252017   Main Muni - PH 2 Support Fee - Invoice #Z PT 1917 (VTRN-42)	(1,260.00) (1,260.0
8252917   Novats SD - PH 2 Support Fee - Invoice FY 17/18 (WTRN-41)   25,121.00 d   8252917   American Carryon - PH 2 Support Fee - Invoice FY 17/18 (WTRN-43)   25,121.00 d   8252917   American Carryon - PH 2 Support Fee - Invoice FY 17/18 (WTRN-43)   25,121.00 d   8252917	(714.29) (714.29)
8252017   Marin Mani - PH 2 Support Fee - Invoice FY 1718 (WTRN-41)   25,121.00 d   8112017   American Canyon - PH 2 Support Fee - Invoice FY 1718 (WTRN-29)   27,503.00 d   8112017   8262017   Byrant August 2017 Invoice - Federal Advocacy   (6,082.23) p   ba1-fa   (718.03) (718.0	27,503.00
American Canyon - PH 2 Support Fee - Invoice F Y 1718 (WTRN-39)	
Self-2017   American Canyon - PH 2 Support Fee - Invoice #2 FY 1617 (WTRN-29)   27,503.00   d   Support Support Peer   Suppo	25,121.00
Separal August 2017   Invoice - Pedgram Development   (8,906.14)   Part   Pagram August 2017   Invoice - Pedgram Development   (8,800.14)   Data 1-4   (1,794.83)   (1,74.39	25,121.0
Separation   Sep	27,503.0
10/26/2017   Bryant September 2017 Invoice - Federal Advocacy (5.03.23) p bat-9d (5.08.232) p bat-9d (5.08.2000) p b	(1,272.31) (1,272.3
10/26/2017   Bryant September 2017 Invoice - Federal Advocacy	(718.03) (718.03
11/21/2017   Bryant October 2017 Invoice - Program Development	(1,474.39) (1,474.39)
1/21/2017   Bryant October 2017 Invoice - Federal Advocacy   (5,035,13)   balf-a Bryant November 2017 Invoice - Federal Advocacy   (1,280,00)   (1	(719.03) (719.03
12/22/2017   Bryant November 2017 Invoice - Federal Advocacy	(1,260.00) (1,260.0
12/22/2017   Bryant November 2017 Invoice - Federal Advocacy   (5.037.40)   p   ba1-la bryant December 2017 Invoice - Fodgrand Development   (8.906.14)   p   ba1-la bryant December 2017 Invoice - Fodgrand Development   (8.906.14)   p   ba1-la bryant December 2017 Invoice - Fodgrand Development   (8.906.14)   p   ba1-la bryant December 2017 Invoice - Fodgrand Development   (8.906.14)   p   ba1-la bryant January 2018 Invoice - Fodgrand Development   (8.906.14)   p   ba1-la bryant January 2018 Invoice - Fodgrand Development   (8.206.15)   b   ba1-la bryant January 2018 Invoice - Fodgrand Development   (8.806.20)   ba1-la bryant January 2018 Invoice - Fodgrand Development   (8.806.20)   ba1-la bryant January 2018 Invoice - Fodgrand Development   (8.806.20)   ba1-la bryant January 2018 Invoice - Fodgrand Development   (8.806.20)   ba1-la bryant January 2018 Invoice - Fodgrand Development   (8.806.20)   ba1-la bryant January 2018 Invoice - Fodgrand Development   (8.806.20)   ba1-la bryant January 2018 Invoice - Fodgrand Development   (8.806.20)   ba1-la bryant January 2018 Invoice - Fodgrand Development   (8.806.20)   ba1-la bryant January 2018 Invoice - Fodgrand Development   (8.806.20)   ba1-la bryant January 2018 Invoice - Fodgrand Development   (8.806.20)   ba1-la bryant January 2018 Invoice - Fodgrand Development   (8.806.20)   ba1-la bryant January 2018 Invoice - Fodgrand Development   (8.806.20)   ba1-la bryant January 2018 Invoice - Fodgrand Development   (8.806.20)   ba1-la bryant January 2018 Invoice - Fodgrand Development   (8.806.20)   ba1-la bryant January 2018 Invoice - Fodgrand Development   (8.806.20)   ba1-la bryant January 2018 Invoice - Fodgrand Development   (8.806.20)   ba1-la bryant January 2018 Invoice - Fodgrand Development   (8.806.20)   ba1-la bryant January 2018 Invoice - Fodgrand Development   (8.806.20)   ba1-la bryant January 2018 Invoice - Fodgrand Development   (8.806.20)   ba1-la bryant January 2018 Invoice - Fodgrand Development   (8.806.20)   ba1-la bryant January 2018 Invoice - F	(719.30) (719.3
1/17/2018   Bryant December 2017 Invoice - Program Development   (8,906.14) p ba1-pd   - (1,272.31) (1,250.30) (1,256.8	(1,260.00) (1,260.0
1/17/2018   Brýant December 2017 Invoice - Federal Advocacy   (5,083.34)   p ba1-pd   - (726.19) (72	(719.63) (719.63
2/14/2018   Bryant January 2018 Invoice - Program Development   (9,498.22)   pa1-pd   - (1,356.89) (1,356.89) (1,356.89) (1,356.89) (1,356.89) (1,356.89) (1,356.89) (1,356.89) (1,356.89) (2,356.89) (1,356.89) (1,356.89) (2,356.89) (1,356.89) (1,356.89) (1,356.89) (1,356.89) (2,356.89) (1,356.89) (1,356.89) (1,356.89) (1,356.89) (2,356.89) (1,356.89	(1,272.31) (1,272.3
2/14/2018   Bryant January 2018 Invoice - Federal Advocacy   (5,261.75)   p ba1-fa   (751.68)   (	(726.19) (726.19
A/3/2018   Bryant February 2018 Invoice - Program Development   (9,127.23) p   ba1-pd   (1,303.89)   (1,303	(1,356.89) (1,356.89)
A/3/2018   Bryant February 2018 Invoice - Federal Advocacy   (8.238.94)   ba1-fa   - (891.28)   (128.98)   (	(751.68) (751.6
## A17/2018 Bryant March 2018 Invoice - Program Development Bryant March 2018 Invoice - Federal Advocacy    Current NBWRA Phase 2 - Support Balance   So,001.94   S 647.63   7,089.92   7,0	(1,303.89) (1,303.89)
### Additional Projected NBWRA Phase 2 - Support Balance \$ 50,001.94   \$ 647.63 \$ 7,089.92 \$ 7,089.	(891.28) (891.2
Current NBWRA Phase 2 - Support Balance   S0,001.94   \$ 647.63   \$ 7,089.92   \$ 7	(1,280.48) (1,280.4
PENDING   Bryant February 2018 Invoice - Program Development   Bryant February 2018 Invoice - Federal Advocacy   Street NBWRA Phase 2 - Support Balance   Street NBWRA Phase 2 - Support Balance   Street NBWRA Phase 2 - Support Balance   Street NBWRA Phase 2 - Support Reconciliation Totals   Street NBWRA Phase 2 - Support Reconciliation by Entity   Street NBWRA Phase 2 - Suppo	(724.43) (724.43
Bryant February 2018 Invoice - Program Development Bryant February 2018 Invoice - Federal Advocacy   (8,820.00)   (5,000.00)   (5,000.00)   (5,000.00)   (1,260	7,275.22 \$ 6,627.5
Bryant February 2018 Invoice - Federal Advocacy   (5,000.00)   ba1-fa   - (714.29)   (	(1,260.00) (1,260.0
Projected NBWRA Phase 2 - Support Balance \$ 36,181.94	(714.29) (714.2
1.79%   14.14%   14	(714.29) (714.2
Current NBWRA Phase 2 - Support Reconciliation Totals   Eaginning Balance   (51,885.16)   Deposits   (230,856.00   d   - 25,121.00   25,	5,300.93 \$ 4,653.3 14.65% 12.869
Beginning Balance (51,885.16) b 647.63 393.05 393.05 391.94 393.05 Deposits 230,856.00 d 1.1erest Earnings	14.00% 12.00
Deposits 230,856.00 d - 25,121.00 25	
Interest Earnings Payments  (128,968,90) Total \$ 50,001.94    Continue of the payment of the pay	(26,924.65) (27,572.2)
Payments   (128,968.90)   Payments   (128,968.90)   Payments   (18,424.13)   (18,424	52,624.00 52,624.0
Total \$ 50,001.94 \$ 647.63 \$ 7,089.92 \$ 7,089.92 \$ 7,089.92 \$ 7,089.92 \$ 7,089.92 \$ 7,089.92 \$	(18,424.13) (18,424.13
Current NDMDA Dhase 2 Support Obligations	7,275.22 \$ 6,627.5
Current NDMDA Phase 2. Support Obligations	
Current Nowka Priase 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 82,181.84 28,668.16 74.14%	
Federal Advocacy (TFG sub) - (B&A: FY 17/18) 65.000.00 ba1-fa 46,787.06 18,212.94 71.98%	
Subtotal \$ 175,850.00 128,968.90 - \$ 46,881.10 73,34%	
Subscient # 11-0,000-00 120,000.00 - # 40,001.10 13.34/0	

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<u>Date</u>	Description	Amount		Las Galinas	<u>Napa</u>	<u>Novato</u>	SVCSD	SCWA	City of Petaluma	Marin Muni Water Dist.	American Canyon
		Phase 2 - Feasi	ibility Stu	ıdy							
	Engineering Ta	asks 1 & 5: Mtgs, Adr	min, Grant	Admin and Outreact	h						
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			04 545 00			21,544.00			
8/21/2017 8/21/2017	Napa SD - PH 2 Feasibility Study Fee (Eng Tasks 1 & 5) - Invoice FY 17/18 (WTRN-43) 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 d			21,545.00				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							21,545.00	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				33,330.00	
8/25/2017	Marin Muni - PH 2 Feasibility Study Fee (Eng Tasks 1 & 5) - Invoice FY 17/18 (WTRN-41)	21,545.00 d				21,040.00				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)	(2,538.70)	(834.79)	(834.79)
9/11/2017	American Canyon - PH 2 FS Engineering Tasks 1 & 5 - Invoice #2 FY 16/17 (WTRN-29)	53,538.00 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)	(6,529.38)	(2,147.03)	(2,147.03)
10/5/2017	SCWA - PH 2 FS Budget Amend - Invoice FY 17/18 (WTRN-49)	3,684.00 d						3,684.00			
10/5/2017	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	0.000.00					
10/23/2017	Novato SD - PH 2 FS Budget Amend - Invoice FY 17/18 (WTRN-51)	3,686.00 d				3,686.00			2 000 00		
10/31/2017 11/20/2017	City of Petaluma - PH 2 FS Budget Amend - Invoice FY 17/18 (WTRN-50)  Brown and Caldwell - 11302688	3,686.00 d (14,472.05) p	bc3		(2,557.93)	(2,557.93)	(2,557.93)	(2,558.09)	3,686.00 (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	DC3	-	(2,557.95)	(2,557.95)	(2,337.93)	(2,556.09)	(2,557.95)	(041.12)	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)	(1,418.27)	(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)	(1,808.88)	(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)	(1,803.09)	(592.90)	(592.90)
3/13/2018	Brown and Caldwell - 11310638	(7,585.56) p	bc3	-	(1,340.75)	(1,340.75)	(1,340.75)	(1,340.82)	(1,340.75)	(440.87)	(440.87)
4/13/2018	Brown and Caldwell - 11313262	(11,373.13) p	bc3	-	(2,010.20)	(2,010.20)	(2,010.20)	(2,010.31)	(2,010.20)	(661.01)	(661.01)
	Current NBWRA Phase 2 - Engineering Tasks 1 & 5: Mtgs, Admin, Grant Admin and Outreach Balance \$	181,832.00		\$ -	\$ 26,805.85 \$	26,804.85	\$ 26,805.85	26,798.98	\$ 26,804.85	\$ 22,062.81 \$	25,748.81
	PENDING	3.686.00								0.000.00	
	Marin Muni - PH 2 FS Budget Amend - Invoice FY 17/18 (WTRN-53)  Brown and Caldwell - 11315284	(15,861.90)	bc3		(2,803.59)	(2,803.59)	(2,803.59)	(2,803.75)	(2,803.59)	3,686.00 (921.89)	(921.89)
			DC3	-	, ,	,				, ,	, ,
	Projected NBWRA Phase 2 - Engineering Tasks 1 & 5: Mtgs, Admin, Grant Admin and Outreach Balance \$	169,656.10			\$ 24,002.26 \$	24,001.26					
				0.00%	14.15%	14.15%	14.15%	14.14%	14.15%	14.63%	14.63%
	Current NBWRA Phase 2 Feasibility Study Eng Tasks 1 & 5 Reconciliation Totals						asibility Study E				
Beginning Ba	alance	15,022.93 b		-	21,582.05	21,581.05	21,582.05	21,579.33	21,581.05	(46,441.30)	(46,441.30)
Deposits		280,004.00 d		-	25,231.00	25,231.00	25,231.00	25,228.00	25,231.00	75,083.00	78,769.00
Interest Earn	ings	- 1		-	-	-	-	-	-	-	-
Payments	Table	(113,194.93) p		-	(20,007.20)	(20,007.20)	(20,007.20)	(20,008.35)	(20,007.20)	(6,578.89)	(6,578.89)
	Total \$	181,832.00		\$ -	\$ 26,805.85 \$	26,804.85	\$ 26,805.85	26,798.98	\$ 26,804.85	\$ 22,062.81 \$	25,748.81
	Current NBWRA Phase 2 - Feasibility Study: En	<b>J J</b>	5 Obligati								
	<del></del>	ncumbrances		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	113,194.93		8,904.00		92.71%			
	Brown & Caldwell: (FY 17/18)	176,614,00	bc4			176,614,00		0.00%			
	Subtotal \$	298.712.93	501	\$ 113.194.93	\$ - \$			37.89%			

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<u>Date</u>	Description	Amount		Las Galinas	<u>Napa</u>	<u>Novato</u>	SVCSD	SCWA	City of Petaluma	Marin Muni Water Dist.	American Canyon
		Phase 2 - Feasi	bility Stud	dy							
		Engineering: Task 2 I	easibility S	Study							
	Beginning Balance	(4,477.14) b		-	42,535.08	29,774.61	12,760.48	8,507.06	29,774.61	(31,957.46)	(95,871.52)
8/25/2017	Marin Muni - PH 2 FS Engineering Tasks 2 - Invoice #2 FY 16/17 (WTRN-31)	36,211.00 d			(00404)	(0.10.07)	(0.4.00)	(00.00)	(0.1.0.07)	36,211.00	(0.4.00)
9/1/2017 9/11/2017	Brown and Caldwell - 11298079 American Canyon - PH 2 FS Engineering Task 2 - Invoice #2 FY 16/17 (WTRN-29)	(1,004.00) p 108.632.00 d	bc3	-	(304.24)	(212.97)	(91.27)	(60.86)	(212.97)	(30.42)	(91.27) 108.632.00
10/26/2017	Brown and Caldwell - 11300569	(2,036.00) p	bc3	_	(616.97)	(431.88)	(185.09)	(123.40)	(431.88)	(61.69)	(185.09)
11/20/2017	Brown and Caldwell - 11302688	(4,246.69) p	bc3		(1,286.87)	(900.81)	(386.07)	(257.39)	(900.81)	(128.67)	(386.07)
1/4/2018	Brown and Caldwell - 11306595	(6,501.00) p	bc3	_	(1,970.00)	(1,378.99)	(591.01)	(394.02)	(1,378.99)	(196.98)	(591.01)
1/30/2018	Brown and Caldwell - 11308488	(6,895.50) p	bc3	_	(2,089.54)	(1,462.67)	(626.87)	(417.95)	(1,462.67)	(208.93)	(626.87)
3/13/2018	Brown and Caldwell - 11310638	(5,822.66) p	bc3	-	(1,764.44)	(1,235.10)	(529.34)	(352.91)	(1,235.10)	(176.43)	(529.34)
4/13/2018	Brown and Caldwell - 11313262	(8,797.69) p	bc3	-	(2,665.96)	(1,866.17)	(799.80)	(533.22)	(1,866.17)	(266.57)	(799.80)
	Current NBWRA Phase 2 - Engineering Task 2 Feasibility Study Bala	nnce \$ 105,062.32		\$ -	\$ 31,837.06 \$	22,286.02	9,551.03 \$	6,367.31	22,286.02	3,183.85 \$	9,551.03
	PENDING Brown and Caldwell - 11315284	(7,416.75)	bc3	_	(2,247.50)	(1,573.24)	(674.26)	(449.52)	(1,573.24)	(224.73)	(674.26)
	brown and Caldwell - 11315264	(7,416.75)	DC3	-	(2,247.50)	(1,573.24)	(674.26)	(449.52)	(1,573.24)	(224.73)	(674.26)
	Projected NBWRA Phase 2 - Engineering Task 2 Feasibility Study Bala	nnce \$ 97,645.57		\$ -	\$ 29,589.56 \$	20,712.78		5,917.79	\$ 20,712.78	2,959.12 \$	8,876.77
				0.00%	30.30%	21.21%	9.09%	6.06%	21.21%	3.03%	9.09%
	Current NBWRA Phase 2 Feasibility Study Eng Task 2 Reconciliation Totals				Current NE	BWRA Phase 2 F	easibility Study	Eng Task 2 Re	econciliation by I	Entity	
Beginning Ba	alance	(4,477.14) b		-	42,535.08	29,774.61	12,760.48	8,507.06	29,774.61	(31,957.46)	(95,871.52)
Deposits		144,843.00 d		-	-	-	-	-	-	36,211.00	108,632.00
Interest Earni	ings	- i		-	-	-					-
Payments		(35,303.54) p		-	(10,698.02)	(7,488.59)	(3,209.45)	(2,139.75)	(7,488.59)	(1,069.69)	(3,209.45)
		Total \$ 105,062.32		\$ -	\$ 31,837.06 \$	22,286.02	9,551.03 \$	6,367.31	22,286.02	3,183.85 \$	9,551.03
	Owner UDWDA Diseas O. Faredist	O b F i	Ob. I' 1'								
	Current NBWRA Phase 2 - Feasibili	<del></del>	Doligations	Paid to date	Adioatmanta	Balance	Expires	% Spent			
Dha	<u>Vendor</u>	Encumbrances		Faiu to date	Adjustments	Dalatice	Expires	70 Spent			
Phase 2	2 - Feasibility Study										
	Engineering: Task 2 Feasibility Study:										
	Brown & Caldwell: (FY 14/15 - 16/17)	140,365.86	bc3	35,303.54		105,062.32		25.15%			
	Brown & Caldwell: (FY 17/18)	-									
	Cub	total \$ 140,365,86		\$ 35,303,54	s - s	105.062.32		25.15%			

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<u>Description</u>	Amount		Las Galinas	<u>Napa</u>	<u>Novato</u>	SVCSD	<u>SCWA</u>		Marin Muni Water Dist.	American Canyon
			•							
Engii	neering: Tasks 3 & 4 Environ	mental and	Financial Capabilit	ty						
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
		bc3	-	(3,089.62)	(3,749.62)	(2,188.12)	(4,556.90)	(20,128.96)	(4,736.20)	(7,288.85
										132,167.00
			-							(458.96
			-							(2,384.79
			-							(29,304.75
			-							(14,152.64
			-							(17,205.23
			-							(12,431.58
Brown and Caldwell - 11313262	(65,992.72) p	bc3	-	(4,457.81)	(5,410.08)	(3,157.09)	(6,574.85)	(29,042.74)	(6,833.55)	(10,516.60
Current NBWRA Phase 2 - Engineering Tasks 3 & 4 Environmental and Financial Capability Bala	nce \$ 186.479.59		\$ -	\$ 12.595.84 <b>\$</b>	15.288.28	\$ 8.924.34 \$	18.574.07	\$ 82.064.77 \$	19.310.75 \$	29,721.54
	,		Ť	7 12,000.01 7	,	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,	·,	, +	
Brown and Caldwell - 11315284	(13,917.19)	bc3	-	(940.11)	(1,140.93)	(665.80)	(1,386.56)	(6,124.82)	(1,441.13)	(2,217.84
Projected NBWRA Phase 2 - Engineering Tasks 3 & 4 Environmental and Financial Capability Bala	nce \$ 186,479.59		\$ -	\$ 12,595.84 \$	15,288.28	\$ 8,924.34 \$		\$ 82,064.77 \$	19,310.75 \$	29,721.54
			0.00%	6.75%	8.20%	4.79%	9.96%	44.01%	10.36%	15.94%
Current NBWRA Phase 2 Feasibility Study Eng Tasks 3 & 4 Reconciliation Totals				Current NB	WRA Phase 2 Fe	asibility Study E	ng Tasks 3 &	4 Reconciliation by	Entity	
lance	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
	218,046.00 d		-	-		-			85,879.00	132,167.00
ngs	- i		-	-	-	-	-	-	-	-
	(588,249.23) p		-	(39,736.24)	(48,224.65)	(28,141.84)	(58,607.28)	(258,882.61)	(60,913.21)	(93,743.40
ī	otal \$ 186,479.59		\$ -	\$ 12,595.84 \$	15,288.28	\$ 8,924.34	18,574.07	\$ 82,064.77 \$	19,310.75 \$	29,721.54
Current NBWRA Phase 2 - Feasibility	Study: Engineering Tasks 3	& 4 Obligation	ons							
<u>Vendor</u>	Encumbrances		Paid to date	Adjustments	Balance	Expires	% Spent	İ		
2 - Feasibility Study										
Engineering: Tasks 3 & 4: Environmental and Financial Capability:										
Brown & Caldwell: (FY 14/15 - 16/17)	774.728.82	bc3	588.249.23		186,479,59		75.93%	Carryover from Last I	Y	
Brown & Caldwell: (FY 17/18)								,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
	total \$ 774.728.82		\$ 588,249,23	s - s	186,479,59		75.93%	1		
r	Beginning Balance Marin Muni - PH 2 FS Engineering Tasks 3 & 4 - Invoice #2 FY 16/17 (WTRN-31) Brown and Caldwell - 11298079 Brown and Caldwell - 11300569 Brown and Caldwell - 11300568 Brown and Caldwell - 11300588 Brown and Caldwell - 11306488 Brown and Caldwell - 11310638 Brown and Caldwell - 11310638 Brown and Caldwell - 11315284  PENDINIG Brown and Caldwell - 11315284  Projected NBWRA Phase 2 - Engineering Tasks 3 & 4 Environmental and Financial Capability Balan PENDINIG Brown and Caldwell - 11315284  Projected NBWRA Phase 2 - Engineering Tasks 3 & 4 Environmental and Financial Capability Balan Current NBWRA Phase 2 Feasibility Study Eng Tasks 3 & 4 Reconciliation Totals lance Ings  Current NBWRA Phase 2 Feasibility Study Eng Tasks 3 & 4 Reconciliation Totals  Engineering: Tasks 3 & 4: Environmental and Financial Capability: Brown & Caldwell: (FY 14/15 - 16/17)	Prince 2 - Feasibility Study   Engineering: Tasks 3 & 4 Environmental and Financial Capability Balance   S66,682 82 b   S6,082	Phase 2 - Feasibility Stu   Engineering: Tasks 3 & 4 Environmental and Indianate   Engineering   E	Phase 2 - Feasibility Study	Phase 2 - Feasibility Study   Phase 2 - Feasibility Study   Fingineering: Tasks 3 & 4 - Invoice #2 FY 16/17 (WTRN-31)   85,879.00 d   12,880.00 d   12,880	Phase 2 - Feasibility Study	Palacing   Palacing	Passcription   Pamourh   Passe 2 - Feesibility Study   Study	Place   Plac	Phase 2 - Feasibility Study   Projected NBWRA Phase 2 - Feasibility Study   Projected NBWRA Phase 2 - Feasibility Study   Engineering Tasks 3 & 4 Environmental and Financial Capability Study   Engineering Tasks 3 & 4 Environmental and Financial Capability Study   Engineering Tasks 3 & 4 Environmental and Financial Capability Study   Engineering Tasks 3 & 4 Environmental and Financial Capability Study   Engineering Tasks 3 & 4 Environmental and Financial Capability Study   Engineering Tasks 3 & 4 Environmental and Financial Capability Study   Engineering Tasks 3 & 4 Environmental and Financial Capability Study   Engineering Tasks 3 & 4 Environmental and Financial Capability Study   Engineering Tasks 3 & 4 Environmental and Financial Capability Study   Engineering Tasks 3 & 4 Environmental and Financial Capability Study   Engineering Tasks 3 & 4 Environmental and Financial Capability Study   Engineering Tasks 3 & 4 Environmental and Financial Capability Study   Engineering Tasks 3 & 4 Environmental and Financial Capability Study   Engineering Tasks 3 & 4 Environmental and Financial Capability Balance   S 66,682,82   S 12,595,48   S 12,595,48   S 12,882,83   S 1,924,48   S 18,574,07   S 19,310,75   S 1

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<u>Date</u>	<u>Description</u>	<u>Amount</u>		Las Galinas	<u>Napa</u>	<u>Novato</u>	SVCSD	<u>SCWA</u>	City of Petaluma	Marin Muni Water Dist.	American Canyon
		Phase 2 - Feasi	ibility Stud	ly							
		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	SVCSD - 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 8/10/2017	SCWA - PH 2 Feasibility Study Fee (SCWA Admin & EIS/EIR) - Invoice FY 17/18 (WTRN-37) Salary/Assn Chgs Applied - N4	10,781.00 d (10,990.35) p	a3	_	(1,691.09)	(1,691.09)	(1,691.09)	10,781.00 (1,691.17)	(1.691.09)	(1,267.41)	(1,267.41)
8/10/217	Salary/Assn Chgs Applied - N5	(3,074.59) p	a3	-	(473.09)	(473.09)	(473.09)	(473.11)	(473.09)	(354.56)	(354.56)
8/21/2017	Napa SD - PH 2 Feasibility Study Fee (SCWA Admin & EIS/EIR) - Invoice FY 17/18 (WTRN-43)	10,783.00 d			10,783.00				40.700.00		
8/21/2017 8/25/2017	City of Petaluma - PH 2 Feasibility Study Fee (SCWA Admin & EIS/EIR) - Invoice FY 17/18 (WTRN-40)  Marin Muni - PH 2 FS SCWA Administration and EIR/EIS - Invoice #2 FY 16/17 (WTRN-31)	10,783.00 d 37,423.00 d							10,783.00	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 8/25/2017	Marin Muni - PH 2 Feasibility Study Fee (SCWA Admin & EIS/EIR) - Invoice FY 17/18 (WTRN-41) American Canyon - PH 2 Feasibility Study Fee (SCWA Admin & EIS/EIR) - Invoice FY 17/18 (WTRN-39)	10,783.00 d 10,783.00 d								10,783.00	10,783.00
8/25/2017	Salary/Assn Chgs Applied - N4	(5,046.07) p	a3	-	(776.44)	(776.44)	(776.44)	(776.49)	(776.44)	(581.91)	(581.91)
8/25/2017	Salary/Assn Chgs Applied - N5	(76.72) p	a3	-	(11.80)	(11.80)	(11.80)	(11.82)	(11.80)	(8.85)	(8.85)
8/31/2017 8/31/2017	Salary/Assn Chgs Applied - N2 Salary/Assn Chgs Applied - N2	(19,004.04) p (5,102.16) p	a3 a3	-	(2,924.15) (785.07)	(2,924.15) (785.07)	(2,924.15) (785.07)	(2,924.34) (785.12)	(2,924.15) (785.07)	(2,191.55) (588.38)	(2,191.55) (588.38)
9/6/2017	County Counsel - N2	(5,102.16) p (256.00) p	a3	-	(39.39)	(39.39)	(39.39)	(39.40)	(39.39)	(29.52)	(29.52)
9/6/2017	County Counsel - N5	(384.00) p	a3	-	(59.09)	(59.09)	(59.09)	(59.08)	(59.09)	(44.28)	(44.28)
9/7/2017 9/7/2017	Salary/Assn Chgs Applied - N2 Salary/Assn Chgs Applied - N4	(4,535.37) p (2,087.80) p	a3 a3	-	(697.86) (321.25)	(697.86) (321.25)	(697.86) (321.25)	(697.89) (321.26)	(697.86) (321.25)	(523.02) (240.77)	(523.02) (240.77)
9/7/2017	Salary/Assn Chgs Applied - N5	(2,109.54) p	a3		(324.59)	(324.59)	(324.59)	(321.20)	(324.59)	(243.27)	(243.27)
9/7/2017	Salary/Assn Chgs Applied - N2	(2,401.96) p	a3	-	(369.59)	(369.59)	(369.59)	(369.62)	(369.59)	(276.99)	(276.99)
9/11/2017 9/20/2017	American Canyon - PH 2 FS SCWA Administration and EIR/EIS - Invoice #2 FY 16/17 (WTRN-29) Salary/Assn Chgs Applied - N2	37,424.00 d (2,253.16) p	a3		(346.69)	(346.69)	(346.69)	(346.74)	(346.69)	(259.83)	37,424.00 (259.83)
9/20/2017	Salary/Assn Chgs Applied - N2 Salary/Assn Chgs Applied - N4	(383.66) p	a3	-	(59.03)	(59.03)	(59.03)	(59.06)	(59.03)	(44.24)	(44.24)
9/20/2017	Salary/Assn Chgs Applied - N5	(3,820.72) p	a3	-	(587.89)	(587.89)	(587.89)	(587.94)	(587.89)	(440.61)	(440.61)
9/20/2017 9/22/2017	Salary/Assn Chgs Applied - N2 County Counsel - N5	(230.26) p (384.00) p	a3 a3	-	(35.43) (59.09)	(35.43) (59.09)	(35.43) (59.09)	(35.44) (59.08)	(35.43) (59.09)	(26.55) (44.28)	(26.55) (44.28)
10/5/2017	Salary/Assn Chgs Applied - N2	(364.00) p (1,608.66) p	a3	-	(247.52)	(247.52)	(247.52)	(247.56)	(247.52)	(185.51)	(185.51)
10/5/2017	Salary/Assn Chgs Applied - N4	(153.86) p	a3	-	(23.67)	(23.67)	(23.67)	(23.70)	(23.67)	(17.74)	(17.74)
10/5/2017 10/5/2017	Salary/Assn Chgs Applied - N5 Salary/Assn Chgs Applied - N2	(3,999.61) p (1,710.01) p	a3 a3	-	(615.42) (263.12)	(615.42) (263.12)	(615.42) (263.12)	(615.45) (263.13)	(615.42) (263.12)	(461.24) (197.20)	(461.24) (197.20)
10/23/2017	Salary/Assn Chgs Applied - N2	(1,405.58) p	a3	-	(216.28)	(216.28)	(216.28)	(216.28)	(216.28)	(162.09)	(162.09)
10/23/2017	Salary/Assn Chgs Applied - N4	(153.47) p	a3	-	(23.61)	(23.61)	(23.61)	(23.63)	(23.61)	(17.70)	(17.70)
10/23/2017 10/23/2017	Salary/Assn Chgs Applied - N5 Equipment Usage Charges - N5	(3,855.16) p (17.80) p	a3 a3	-	(593.19) (2.74)	(593.19) (2.74)	(593.19) (2.74)	(593.24) (2.74)	(593.19) (2.74)	(444.58) (2.05)	(444.58) (2.05)
11/3/2017	Salary/Assn Chas Applied - N2	(753.52) p	a3	-	(115.94)	(115.94)	(115.94)	(115.96)	(115.94)	(86.90)	(86.90)
11/3/2017	Salary/Assn Chgs Applied - N5	(91.98) p	a3	-	(14.15)	(14.15)	(14.15)	(14.16)	(14.15)	(10.61)	(10.61)
11/16/2017 11/16/2017	Salary/Assn Chgs Applied - N2 Salary/Assn Chgs Applied - N4	(320.49) p (1,331.14) p	a3 a3	-	(49.31) (204.82)	(49.31) (204.82)	(49.31) (204.82)	(49.33) (204.84)	(49.31) (204.82)	(36.96) (153.51)	(36.96) (153.51)
11/16/2017	Salary/Assn Chgs Applied - N5	(1,908.11) p	a3	-	(293.60)	(293.60)	(293.60)	(293.63)	(293.60)	(220.04)	(220.04)
11/30/2017	Salary/Assn Chgs Applied - N2	(129.00) p	a3	-	(19.85)	(19.85)	(19.85)	(19.84)	(19.85)	(14.88)	(14.88)
11/30/2017 11/30/2017	Salary/Assn Chgs Applied - N4 Salary/Assn Chgs Applied - N5	(220.18) p (5,421.52) p	a3 a3	-	(33.88) (834.21)	(33.88) (834.21)	(33.88) (834.21)	(33.88) (834.26)	(33.88) (834.21)	(25.39) (625.21)	(25.39) (625.21)
11/30/2017	Equipment Usage Charges - N5	(8.90) p	a3	-	(1.37)	(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)	(285.08)	(285.11)	(285.08)	(213.66)	(213.66)
12/19/2017 12/22/2017	Salary/Assn Chgs Applied - N5 USBR Contributed funds agreement	(4,798.78) p (50,000.00) p	a3 a3	-	(738.39) (7,693.50)	(738.39) (7,693.50)	(738.39) (7,693.50)	(738.42) (7,694.00)	(738.39) (7,693.50)	(553.40) (5,766.00)	(553.40) (5,766.00)
12/21/2017	County Counsel - N2	(128.00) p	a3	-	(19.70)	(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)	(8.44)	(6.33)	(6.33)
1/3/2018 1/3/2018	Salary/Assn Chgs Applied - N5 Salary/Assn Chgs Applied - N2	(10,709.94) p (230.26) p	a3 a3	-	(1,647.94) (35.43)	(1,647.94) (35.43)	(1,647.94) (35.43)	(1,648.04) (35.44)	(1,647.94) (35.43)	(1,235.07) (26.55)	(1,235.07) (26.55)
1/12/2018	Salary/Assn Chgs Applied - N2	(107.12) p	a3	-	(16.48)	(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)	(440.04)	(440.05)	(440.04)	(329.79)	(329.79)
1/25/2018 1/25/2018	Salary/Assn Chgs Applied - N5 Salary/Assn Chgs Applied - N5	(1,442.64) p (1,821.40) p	a3 a4	-	(221.98) (260.21)	(221.98) (260.21)	(221.98) (260.21)	(221.98) (260.14)	(221.98) (260.21)	(166.37) (260.21)	(166.37) (260.21)
2/1/2018	County Counsel - N5	(384.00) p	a4	-	(54.86)	(54.86)	(54.86)	(54.84)	(54.86)	(54.86)	(54.86)
2/9/2018	Salary/Assn Chgs Applied - N5	(12,506.36) p	a4	-	(1,786.66)	(1,786.66)	(1,786.66)	(1,786.40)	(1,786.66)	(1,786.66)	(1,786.66)
2/22/2018 2/22/2018	Salary/Assn Chgs Applied - N4 Salary/Assn Chgs Applied - N5	(1,117.41) p (4,852.03) p	a4 a4	-	(159.63) (693.16)	(159.63) (693.16)	(159.63) (693.16)	(159.63) (693.07)	(159.63) (693.16)	(159.63) (693.16)	(159.63) (693.16)
2/22/2018	Salary/Assn Chgs Applied - N5	(528.66) p	a4	-	(75.52)	(75.52)	(75.52)	(75.54)	(75.52)	(75.52)	(75.52)
3/8/2018	Salary/Assn Chgs Applied - N2	(147.29) p	a4	-	(21.04)	(21.04)	(21.04)	(21.05)	(21.04)	(21.04)	(21.04)
3/8/2018 3/8/2018	Salary/Assn Chgs Applied - N4 Salary/Assn Chgs Applied - N5	(214.44) p (7,534.87) p	a4 a4	-	(30.63) (1,076.43)	(30.63) (1,076.43)	(30.63) (1,076.43)	(30.66) (1,076.29)	(30.63) (1,076.43)	(30.63) (1,076.43)	(30.63) (1,076.43)
J. 3/2010		(.,ccor) p	۵.	ı	(1,0.0.10)	(1,010.10)	(1,0.0.70)	(.,0.0.20)	(1,0.0.40)	(1,070.40)	(1,010.10)

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Date         Description         Amount         Las Galinas         Napa         Novato         SVCSD         SCWA         Petaluma         Water Dist.         Canyon           3/12/2018         County Counsel - N5         (3,904.00)         p         a4         -         (557.73)													
	Date	<u>Description</u>		Amount		Las Galinas	<u>Napa</u>	<u>Novato</u>	SVCSD	SCWA	City of Petaluma	Marin Muni Water Dist.	American Canyon
	3/12/2018	County Counsel - N5		(3,904.00) p	a4	-	(557.73)	(557.73)	(557.73)	(557.62)	(557.73)	(557.73)	(557.73)
	3/22/2018	Salary/Assn Chgs Applied - N2		(155.14) p	a4	-	(22.16)	(22.16)	(22.16)	(22.18)	(22.16)	(22.16)	(22.16)
10.00   Part	3/22/2018	Salary/Assn Chgs Applied - N4		(214.44) p	a4	-	(30.63)	(30.63)	(30.63)	(30.66)	(30.63)	(30.63)	(30.63)
	3/22/2018	Salary/Assn Chgs Applied - N5		(9,996.18) p	a4	-	(1,428.05)	(1,428.05)	(1,428.05)	(1,427.88)	(1,428.05)	(1,428.05)	(1,428.05)
	3/23/2018					-	(1.44)	(1.44)	(1.44)	(1.41)	(1.44)		
### 4/#8/2018   Courrie Courrie Courrie Courrie Courrie Courrie NBWRA Phase 2 - SCWA Administration and EIR/EIS Reconciliation Totals   Courrie NBWRA Phase 2 - Feasibility Study SCWA Administration - Grants and EIR/EIS Reconciliation Totals   Courrie NBWRA Phase 2 - Feasibility Study SCWA Administration - Grants and EIR/EIS Courrie NBWRA Phase 2 - Feasibility Study SCWA Administration - Grants and EIR/EIS Courrie NBWRA Phase 2 - Feasibility Study SCWA Administration - Grants and EIR/EIS Courrie NBWRA Phase 2 - Feasibility Study SCWA Administration - Grants and EIR/EIS Courrie NBWRA Phase 2 - Feasibility Study SCWA Administration - Grants and EIR/EIS Courrie NBWRA Phase 2 - Feasibility Study SCWA Administration - Grants and EIR/EIS Courrie NBWRA Phase 2 - Feasibility Study SCWA Administration - Grants and EIR/EIS Courrie NBWRA Phase 2 - Feasibility Study SCWA Administration - Grants and EIR/EIS Courrie NBWRA Phase 2 - Feasibility Study SCWA Administration - Grants and EIR/EIS Courrie NBWRA Phase 2 - Feasibility Study SCWA Administration - Grants and EIR/EIS Courrie NBWRA Phase 2 - Feasibility Study SCWA Administration - Grants and EIR/EIS Courrie NBWRA Phase 2 - Feasibility Study SCWA Administration - Grants and EIR/EIS Courrie NBWRA Phase 2 - Feasibility Study SCWA Administration - Grants and EIR/EIS Courrie NBWRA Phase 2 - Feasibility Study SCWA Administration - Grants and EIR/EIS Courrie NBWRA Phase 2 - Feasibility Study SCWA Administration - Grants and EIR/EIS Courrie NBWRA Phase 2 - Feasibility Study SCWA Administration - Grants and EIR/EIS Courrie NBWRA Phase 2 - Feasibility Study ScWA Administration - Grants and EIR/EIS Courrie NBWRA Phase 2 - Feasibility Study ScWA Administration - Grants and EIR/EIS Courrie NBWRA Phase 2 - Feasibility Study ScWA Administration - Grants and EIR/EIS Courrie NBWRA Phase 2 - Feasibility Study ScWA Administration - Grants and EIR/EIS Courrie NBWRA Phase 2 - Feasibility Study ScWA Administration - Grants and EIR/EIS Courrie NBWRA Phase 2 - Feasibility Study ScWA Administratio						-							
Add						-							
### Add County Counted - NS						-							
Salary/Asn Chgs Applied - N2						-							
Salary/Asn Chiga Applied - N5   1,087.96						-							
Salary Assn Chigs Applied - N5						-							
Current NBWRA Phase 2 - SCWA Administration and EIR/EIS   7,612.57   \$						-							
PENDING  Projected NBWRA Phase 2 - SCWA Administration and EIR/EIS \$ 7,612.57*    S	5/4/2018	Salary/Assn Chgs Applied - N5		528.66 p	a4	-	75.52	75.52	75.52	75.54	75.52	75.52	75.52
Projected NBWRA Phase 2 - SCWA Administration and EIR/EIS   \$ 7,612.57   \$ 0.00%   \$ 1,087.96			Current NBWRA Phase 2 - SCWA Administration and EIR/EIS \$	7,612.57		\$ -	\$ 1,087.96 \$	1,087.96 \$	1,087.96 \$	1,085.53	\$ 1,087.96	\$ 1,087.10	1,088.10
Current NBWRA Phase 2 Feasibility Study SCWA Administration - Grants and EIR/EIS Reconciliation Totals   Section		PENDING											
Current NBWRA Phase 2 Feasibility Study SCWA Administration - Grants and EIR/EIS Reconciliation Totals   Section			Projected NBWRA Phase 2 - SCWA Administration and EIR/EIS \$	7.612.57		\$ -	\$ 1.087.96 \$	1.087.96 \$	1.087.96 \$	1.085.53	\$ 1.087.96	\$ 1.087.10	1.088.10
Beginning Balance   R2,567,53   b   -   24,221,69   24,221,69   24,221,63			, , , , , , , , , , , , , , , , , , ,	1,012.01		0.00%							
Beginning Balance   R2,567,53   b   -   24,221,69   24,221,69   24,221,63		Current NBWRA Phase 2 Feasibility S	study SCWA Administration - Grants and EIR/EIS Reconciliation Totals			Curren	t NBWRA Phase 2	Feasibility Study	SCWA Adminis	tration - Gran	ts and EIR/EIS Re	econciliation by E	ntity
Deposite   150,326.00   1   150,326.00   1   1   1   1   1   1   1   1   1	Beginning Ba	lance		82 567 53 h									
Payments						_							
Payments   Capa   Payments   Payme		nas		- i		_			-	-	-		-
Current NBWRA Phase 2 - Feasibility Study: SCWA Administration - Grants and EIR/EIS Obligations  Vendor Encumbrances Paid to date Adjustments Balance Expires SCWA Administration - Grants and EIR/EIS:  SCWA Administration - Grants and EIR/EIS:  SCWA: (FY 14/15 - 16/17) SCWA: (FY 17/18) 157,413.53 3 157,413.53 3 157,413.53 5 100.00% SCWA: (FY 17/18) 5 232,892.53 5 225,280.96 5 7,611.57 6 89.92%  Phase 2 Feasibility Study Balance  Phase 2 Feasibility Study Balance  Current NBWRA Phase 2 - Feasibility Study Balance 480,986.48 6 72,326.71 65,467.11 46,369.18 52,825.89 132,243.60 45,644.51 66,109.48 Projected NBWRA Phase 2 - Feasibility Study Balance 481,938.38 6 67,275.62 6 1,090.28 42,891.33 49,572.62 127,866.77 48,183.89 64,513.33	Payments	3.		(225,280,96) p		-	(33.916.73)	(33.916.73)	(33,916,73)	(33.917.10)	(33.916.73)	(27.848.47)	(27.848.47)
Vendor   Encumbrances   Paid to date   Adjustments   Balance   Expires   % Spent			Total \$	7,612.57		\$ -	\$ 1,087.96 \$	1,087.96 \$	1,087.96 \$	1,085.53	\$ 1,087.96	\$ 1,087.10	1,088.10
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   T,611.57   89.92%   SCWA: (FY 17/18)   75,479.00   a4   67,867.43   7,611.57   89.92%   SCWA: (FY 17/18)   Subtotal   232,892.53   225,280.96   7,611.57   96.73%   SCWA: (FY 17/18)   Subtotal   Scwarz			Current NBWRA Phase 2 - Feasibility Study: SCWA Admi	nistration - Grants	and EIR/EIS	Obligations							
SCWA Administration - Grants and EIR/EIS:   SCWA: (FY 14/15 - 16/17)			<u>Vendor</u> <u>Er</u>	ncumbrances		Paid to date	Adjustments	Balance	Expires	% Spent			
SCWA: (FY 14/15 - 16/17) SCWA: (FY 17/18)  157,413.53 a3 157,413.53 7,611.57 89.926  Subtotal \$ 232,892.53 \$ 225,280.96 \$ 7,611.57 96.736  Phase 2 Feasibility Study Balance Totals  Current NBWRA Phase 2 - Feasibility Study Balance 480,986.48 Projected NBWRA Phase 2 - Feasibility Study Balance 480,986.48 Projected NBWRA Phase 2 - Feasibility Study Balance 481,938.33 - 100.00% 7,611.57 89.926 - 7,611.57 - 96.736 - 7,611.57 - 7,72,326.71 - 7,72,326.	Phase	2 - Feasibility Study											
SCWA: (FY 17/18)		SCWA Administration - Grants and EIR/E	EIS:										
Subtotal         \$ 232,892.53         \$ 225,280.96         \$ 7,611.57         96.73%           Phase 2 Feasibility Study Balance Totals           Current NBWRA Phase 2 - Feasibility Study Balance         480,986.48         - 72,326.71         65,467.11         46,369.18         52,825.89         132,243.60         45,644.51         66,109.48           Projected NBWRA Phase 2 - Feasibility Study Balance         461,393.83         - 67,275.62         61,090.28         42,891.33         49,572.62         127,866.77         48,183.89         64,513.33		SCWA: (FY 14/15 - 16/17)		157,413.53	a3	157,413.53		-		100.00%	Carryover from Lass	t FY	
Phase 2 Feasibility Study Balance Totals  Current NBWRA Phase 2 - Feasibility Study Balance 480,986.48 - 72,326.71 65,467.11 46,369.18 52,825.89 132,243.60 45,644.51 66,109.48  Projected NBWRA Phase 2 - Feasibility Study Balance 461,393.83 - 67,275.62 61,090.28 42,891.33 49,572.62 127,866.77 48,183.89 64,513.33		SCWA: (FY 17/18)		75,479.00	a4	67,867.43		7,611.57		89.92%			
Current NBWRA Phase 2 - Feasibility Study Balance         480,986.48         - 72,326.71         65,467.11         46,369.18         52,825.89         132,243.60         45,644.51         66,109.48           Projected NBWRA Phase 2 - Feasibility Study Balance         461,393.83         - 67,275.62         61,090.28         42,891.33         49,572.62         127,866.77         48,183.89         64,513.33			Subtotal \$	232,892.53		\$ 225,280.96	\$	7,611.57		96.73%			
Current NBWRA Phase 2 - Feasibility Study Balance         480,986.48         - 72,326.71         65,467.11         46,369.18         52,825.89         132,243.60         45,644.51         66,109.48           Projected NBWRA Phase 2 - Feasibility Study Balance         461,393.83         - 67,275.62         61,090.28         42,891.33         49,572.62         127,866.77         48,183.89         64,513.33													
Projected NBWRA Phase 2 - Feasibility Study Balance 461,393.83 - 67,275.62 61,090.28 42,891.33 49,572.62 127,866.77 48,183.89 64,513.33					tudy Balance		72 226 74	6E 467 14	46 260 49	E2 02E 00	122 242 60	4E 644 E4	66 100 40
	*Projected Ba	lance includes all pending transactions							·				

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<u>Date</u> <u>Description</u>		Amount		Las Galinas	<u>Napa</u>	<u>Novato</u>	SVCSD	SCWA	City of Petaluma	Marin Muni Water Dist.	American Canyon
		Sumi	mary								
	Phase 2	Support & Feasib	ility Study	Balance Totals							
	Current NBWRA Phase 2 Balance	530,988.42		647.63	79,416.63	72,557.03	53,459.10	59,917.71	139,333.52	52,919.73	72,737
	Projected NBWRA Phase 2 Balance	497,575.77		647.63	72,391.25	66,205.91	48,006.96	54,690.18	132,982.40	53,484.82	69,166
Current NBWRA Phase 2 - Support & Fea	asibility Study Reconciliation Totals				Current I	NBWRA Phase 2	- Support & Fea	sibility Study R	econciliation by	Entity	
Beginning Balance		597,910.98 b		647.63	141,063.95	139,483.33	96,023.45	131,881.31	416,917.78	(130,248.88)	(197,85
Deposits		1,024,075.00 d		-	61,135.00	61,135.00	61,135.00	61,133.00	61,135.00	298,003.00	420,39
nterest Earnings		- i		-	-		-		-		
Payments		(1,090,997.56) p		-	(122,782.32)	(128,061.30)	(103,699.35)	(133,096.60)	(338,719.26)	(114,834.39)	(149,804
	Totals	530,988.42		647.63	79,416.63	72,557.03	53,459.10	59,917.71	139,333.52	52,919.73	72,737
	NBWRA Phase 2 - Support & Feasibi	lity Study Total Oblid	nations								
Vendor		Encumbrances	galions	Paid to date	Adjustments	Balance	Expires	% Spent			
Phase 2 - Support & Feasibility Study Totals	<del>-</del>	Liteumbrances		r aid to date	Aujustinents	Dalance	Lxpires	76 Spent			
Program Development - (B&A: FY 17/18)		110.850.00	ba1-pd	82.181.84	_	28.668.16		74.14%			
Federal Advocacy (TFG sub) - (B&A: FY 17/18)		65,000.00	ba1-fa	46.787.06	-	18,212,94		71.98%			
Brown & Caldwell: (FY 14/15 - 16/17)		1,037,193.61	bc3	736,747.70	-	300,445.91		71.03%			
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	67,867.43	-	7,611.57		89.92%			
	Subtotal \$	1.622.550.14		\$ 1,090,997.56	\$ - \$	531,552,58		67.24%			

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

Date Description	Amount		Las Gallinas	<u>Napa</u>	<u>Novato</u>	SVCSD	SCWA	North Marin Water Dist.	Napa County	City of Petaluma	Marin Muni Water Dist.	American Canyon
7/1/2017 Beginning Balance	118.543.14 b		19.662.35	19.662.35	19.662.35	19.662.35	19.662.20	19.662.35	19.662.35	15.952.48	(17.522.82)	(17.522.82)
8/10/2017 Weir Technical Services SCWA 07-17	(2,520.00) p	w3	(295.16)	(295.16)	(295.16)	(295.16)	(295.14)	(295.16)	(295.16)	(295.16)	(79.37)	(79.37)
8/10/2017 Salary/Assn Chgs Applied	(14,209.43) p		(1,664.30)	(1,664.30)	(1,664.30)	(1,664.30)	(1,664.27)	(1,664.30)	(1,664.30)	(1,664.30)	(447.53)	(447.53)
8/21/2017 SVCSD - Joint Use - Invoice FY 17/18 (WTRN-38)	19.350.00 d		( , ,,	( , /	( , ,,	19.350.00	( / /	( , ,	( //	( / //	(/	(/
8/21/2017 SCWA - Joint Use - Invoice FY 17/18 (WTRN-37)	19,350.00 d						19,350.00					
8/21/2017 Las Gallinas - Joint Use - Invoice FY 17/18 (WTRN-46)	19,350.00 d		19,350.00									
8/21/2017 Napa SD - Joint Use - Invoice FY 17/18 (WTRN-43)	19,350.00 d			19,350.00								
8/21/2017 Napa County - Joint Use - Invoice FY 17/18 (WTRN-44)	19,350.00 d								19,350.00			
8/21/2017 City of Petaluma - Joint Use - Invoice FY 17/18 (WTRN-40)	19,350.00 d									19,350.00		
8/25/2017 Novato SD - Joint Use - Invoice FY 17/18 (WTRN-42)	19,350.00 d				19,350.00							
8/25/2017 MMWD - Joint Use - Invoice FY 17/18 (WTRN-41)	19.350.00 d										19.350.00	
8/25/2017 MMWD - JU Fee - Invoice #2 FY 16/17 (WTRN-31)	20.319.00 d										20,319.00	
8/25/2017 American Canyon - Joint Use - Invoice FY 17/18 (WTRN-39)	19.350.00 d										,	19.350.00
8/25/2017 Salary/Assn Chgs Applied	(6,912.29) p	a3	(809.61)	(809.61)	(809.61)	(809.61)	(809.62)	(809.61)	(809.61)	(809.61)	(217.70)	
8/25/2017 Xtelesis Corporation	(2.25) p a		(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 a		(14.99)	(14.99)	(14.99)	(14.99)	(15.01)	(14.99)	(14.99)	(14.99)	(4.03)	(4.03)
9/6/2017 NMMD - Joint Use - Invoice FY 17/18 (WTRN-45)	19.350.00 d	40	(100)	(1)	(11.00)	(1.1.00)	(10.01)	19.350.00	(11.00)	(1.1.00)	( 1.00)	(1.00)
9/7/2017 Salary/Assn Chgs Applied	(6,366.95) p	a3	(745.74)	(745.74)	(745.74)	(745.74)	(745.71)	(745.74)	(745.74)	(745.74)	(200.53)	(200.53)
9/11/2017 American Canyon - JU Fee - Invoice #2 FY 16/17 (WTRN-29)	20.319.00 d	40	(1 10.1 1)	(1.0.1.)	(1 10.1 1)	(1 10.1 1)	(1.10.1.1)	(1 10.1 1)	(1.0.1.1)	(1.10.1.1)	(200.00)	20.319.00
9/20/2017 Salary/Assn Chgs Applied	(1,534.69) p	23	(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 V		(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 b		(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 Xtelesis 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 v	w3	(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 b	ba1-sa	(300.00)	(300.00)	(300.00)	(300.00)	(300.00)	(300.00)	(300.00)	(300.00)	(300.00)	(300.00)
11/3/2017 Salary/Assn Chgs Applied	(1,161.75) p		(116.18)	(116.18)	(116.18)	(116.18)	(116.13)	(116.18)	(116.18)	(116.18)	(116.18)	(116.18)
11/3/2017 Equipment Usage Charges	(44.50) p	a4	(4.45)	(4.45)	(4.45)	(4.45)	(4.45)	(4.45)	(4.45)	(4.45)	(4.45)	(4.45)
11/6/2017 Xtelesis Corporation	(6.05) p	a4	(0.61)	(0.61)	(0.61)	(0.61)	(0.56)	(0.61)	(0.61)	(0.61)	(0.61)	(0.61)
11/16/2017 Salary/Assn Chgs Applied	(2,673.32) p	a4	(267.33)	(267.33)	(267.33)	(267.33)	(267.35)	(267.33)	(267.33)	(267.33)	(267.33)	(267.33)
11/16/2017 Equipment Usage Charges	(4.45) p a	a4	(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 b	ba1-sa	(300.00)	(300.00)	(300.00)	(300.00)	(300.00)	(300.00)	(300.00)	(300.00)	(300.00)	(300.00)
11/29/2017 Xtelesis Corporation	(8.65) p	a4	(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	a4	(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	a4	(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 v	w3	(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		a4	(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	a4	(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 v	w3	(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 b		(300.00)	(300.00)	(300.00)	(300.00)	(300.00)	(300.00)	(300.00)	(300.00)	(300.00)	(300.00)

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

<u>Date</u> <u>Description</u>	Amount	Las Gallinas	<u>Napa</u>	<u>Novato</u>	SVCSD	SCWA	North Marin Water Dist.	Napa County	City of Petaluma	Marin Muni Water Dist.	American Canyon
1/2/2018 Late Fee	(150,00) p a4	(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 a4	(303		(303.54)	(303.54)	(303.52)	(303.54)	(303.54)	(303.54)	(303.54)	(303.54)
1/12/2017 Salary/Assn Chgs Applied	(3,478.29) p a4	(347		(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 ba1-sa	(300		(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 a4	(392		(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 w3	(454		(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 w3	(10		(10.40)	(10.40)	(10.42)	(10.40)	(10.40)	(10.40)	(2.80)	(2.80)
2/9/2018 Salary/Assn Chgs Applied	(7,180.20) p a4	(718		(718.02)	(718.02)	(718.02)	(718.02)	(718.02)	(718.02)	(718.02)	(718.02)
2/14/2018 Bryant & Associates January 2018	(3,000.00) p ba1-sa	(300	.00) (300.00)	(300.00)	(300.00)	(300.00)	(300.00)	(300.00)	(300.00)	(300.00)	(300.00)
2/22/2018 Weir Technical Services SCWA 01-18	(680.00) p w3	(79	.65) (79.65)	(79.65)	(79.65)	(79.61)	(79.65)	(79.65)	(79.65)	(21.42)	(21.42)
2/22/2018 Salary/Assn Chgs Applied	(7,308.80) p a4	(730	.88) (730.88)	(730.88)	(730.88)	(730.88)	(730.88)	(730.88)	(730.88)	(730.88)	(730.88)
3/8/2018 Salary/Assn Chgs Applied	(1,476.69) p a4	(147	.67) (147.67)	(147.67)	(147.67)	(147.66)	(147.67)	(147.67)	(147.67)	(147.67)	(147.67)
3/16/2018 Weir Technical Services SCWA 02-18	(1,680.00) p w3	(196		(196.77)	(196.77)	(196.79)	(196.77)	(196.77)	(196.77)	(52.91)	(52.91)
3/16/2018 Weir Technical Services SCWA 02-18	(86.95) p w3	(10		(10.18)	(10.18)	(10.21)	(10.18)	(10.18)	(10.18)	(2.74)	(2.74)
3/22/2018 Salary/Assn Chgs Applied	(4,030.28) p a4	(403		(403.03)	(403.03)	(403.01)	(403.03)	(403.03)	(403.03)	(403.03)	(403.03)
4/3/2018 Bryant & Associates February 2018	(3,000.00) p ba1-sa	(300		(300.00)	(300.00)	(300.00)	(300.00)	(300.00)	(300.00)	(300.00)	(300.00)
4/6/2018 Salary/Assn Chgs Applied	(2,247.07) p a4	(224		(224.71)	(224.71)	(224.68)	(224.71)	(224.71)	(224.71)	(224.71)	(224.71)
4/6/2018 Equipment Usage Charges	(71.20) p a4		.12) (7.12)	(7.12)	(7.12)	(7.12)	(7.12)	(7.12)	(7.12)	(7.12)	(7.12)
4/16/2018 Xtelesis Corporation	(2.60) p a4		.26) (0.26)	(0.26)	(0.26)	(0.26)	(0.26)	(0.26)	(0.26)	(0.26)	(0.26)
4/17/2018 Bryant & Associates March 2018	(3,000.00) p ba1-sa	(300		(300.00)	(300.00)	(300.00)	(300.00)	(300.00)	(300.00)	(300.00)	(300.00)
4/23/2018 Salary/Assn Chgs Applied	(2,146.59) p a4	(214		(214.66)	(214.66)	(214.65)	(214.66)	(214.66)	(214.66)	(214.66)	(214.66)
5/4/2018 Salary/Assn Chgs Applied	(1,340.97) p a4	(134	.10) (134.10)	(134.10)	(134.10)	(134.07)	(134.10)	(134.10)	(134.10)	(134.10)	(134.10)
Current NBWRA Balance \$	208,880.34	\$ 23,616	.01 \$ 23,616.01 \$	\$ 23,616.01 \$	23,616.01 \$	23,616.24	23,616.01	\$ 23,616.01 \$	19,906.14	11,830.95	\$ 11,830.95
PENDING											
			-	-	-	-	-	-	-	-	-
Projected Balance \$	208,880.34	\$ 23,616	.01 \$ 23,616.01 \$	\$ 23,616.01 \$	23,616.01 \$	23,616.24	23,616.01	\$ 23,616.01 \$	19,906.14	11,830.95	\$ 11,830.95
•		11.3	11% 11.31%	11.31%	11.31%	11.31%	11.31%	11.31%	9.53%	5.66%	5.66%
Current NBWRA Reconciliation					Current N	BWRA Joint U	se Reconciliation b	y 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		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	- li	,	.	-	-	-	-,	-	-		-
Payments	(143,800.80) p	(15.396	.34) (15,396.34)	(15.396.34)	(15.396.34)	(15,395.96)	(15,396.34)	(15,396.34)	(15,396,34)	(10,315.23)	(10,315.23)
Total:	208.880.34	23.616		23.616.01	23.616.01	23.616.24	23.616.01	23.616.01	19.906.14	11.830.95	11.830.95

		Current NBV	VRA Obligation	ons					
<u>Vendor</u>		Encumbrances		Paid to date	Adjustments	Balance	Expires	% Spent	
Program Mangement - (Weir : FY 14/15 - 16/17)		51,961.65	w3	22,950.31		29,011.34		44.17%	Carryover from Last FY
Program Mangement - (Weir : FY 17/18)		37,500.00	w4	-		37,500.00		0.00%	
State Advocacy (Onate Group sub) - (B&A: FY 17/18)		36,000.00	ba1-sa	27,000.00		9,000.00		75.00%	
SCWA Administration - (SCWA: FY 14/15 - 16/17)		36,387.20	a3	36,387.20		-		100.00%	Carryover from Last FY
SCWA Administration - (SCWA : FY 17/18)		120,000.00	a4	57,463.29		62,536.71		47.89%	
	Total	281,848.85		143,800.80	-	138,048.05		51.02%	

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#### North Bay Water Reuse Authority July 1, 2017 to Date Transaction Summary as of May 8, 2018

#### **Discretionary**

			Combined		Marin Muni		City of
<u>Date</u> <u>Description</u>	<u>Amount</u>				Water Dist.	Marin County	American Canyon
7/1/2017 Beginning Balance	48,724.00 b	)	48,724.00		21,884.62	20,000	15,000.00
10/26/2017 Room rental	(376.00) p	ua ua				~/~	
11/20/2017 Marin County Associate Member Fee	5,000.00		5,000.00			5,990.00	
Current NBWRA Balance	53,348.00		53,724.00	-	21,884.62	25,700.00	15,000.00
PENDING	00,010100				-11	THIS	,
			<u>-</u>	-	TAL	'N'	
Projected Balance	53,348.00		53,724.00	-	21,884,92	25,000.00	15,000.00
				15	NWWD	Marin County	AM
Current NBWRA Reconcili	ation			Curren NBWR	A Jun Use Recond	ciliation by Entity	
Beginning Balance	48,724.00 b	)	48,724.00	1. 30.	21,884.62	20,000.00	15,000.00
Deposits	5,000.00	l	5,000.00	113. 11	-	5,000.00	-
Interest Earnings	- i		-	S (V)		-	-
Payments	(376.00) p	)	-	-0K-1	112	-	-
Balance	53,348.00		53,724.00	2, (0)	21,884.62	25,000.00	15,000.00
			100				
		IBWRA OL		<b>~</b>			
<u>Vendor</u>	Encumbrances		Paid to date	Adjustments	Balance	Expires	% Spent
<u>N/A</u>							
Total	-		-	-	-		
Project	Unencumbered		Spent	Misc.	Balance		% Spent
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 Congessional Tour	_	st	_	_	-		#DIV/0!
Total	-		376.00		(376.00)		
Miscellaneous Expenses		m	<u> </u>				
	Scheduled costs		Expenses	Adjustments	Balance		% Spent
Total	-		376.00	_	(376.00)		#DIV/0!

## Interest North Bay Water Reuse Authority as of May 8, 2018

#### FY2013/2014

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

#### FY2014/2015

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

#### FY2015/2016

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

#### FY2016/2017

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

#### FY2017/2018

Period	Date Posted	Amount			
1st Quarter	10/17/2017	\$	5,909.98		
2nd Quarter	1/12/2018	\$	7,669.67		
3rd Quarter	4/13/2018	\$	6,628.28		
4th Quarter					
Total		\$	20,207.93		



### **Board Information Requests**

Item 7



## **Board Information Requests**

- Requests from LGVSD Board member Rabi Elias and others:
  - Could NBWRA be integrated under North Bay WATER
- Question and related issues will be discussed under Item 8

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## Discussion and Direction Integrating NBWRA under NorthBay WATER

Item 8



## Consider Integrating NBWRA under NorthBay WATER

- ◆ Since the NorthBay WATER Workshops started in January, we've received consistent comments from Board members and agency staff:
  - There are too many meetings, we need to consolidate
  - There are programs and projects how do we get them all in one place?
  - All of these individual activities cost money can we consolidate to share costs so I can afford to participate?

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## Integrating Projects under Organization Structure 8

#### **NBWRA**

Phase 1

Phase 2

NorthBay WATER

North Bay Drought Contingency Plan

## NorthBay WATER Organization and Project Administration

#### **Organization**

- Meetings, Worksessions, Membership Development and Communications
- Strategic Plan and Supporting Organizational Structure
- State and Federal Legislative Platforms

#### **Project Administration**

- NBWRA Phase 1
- NBWRA Phase 2
- Drought Contingency Plan

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### **Project Administration**

- Benefits of Integrating Project Administration
  - Shared meetings and communications
  - Reduced administrative costs
  - Quarterly reporting at Board meetings
- Need for Individual Project Administration
  - Different grant management requirements
  - Different agencies participating in each project require specific cost-share agreements

## Activities Needed to Support NBWRA are Winding Down

- Phase 1
  - One project remaining
  - SCWA administration: targeting close-out at end of FY 18/19

- ♦ Phase 2
  - Study Completion: Feasibility Study, EIS/EIR and Record of Decision Oct/Nov 2018
  - Advocacy to ensure state and federal funds are available to implement projects.
  - Web and written materials in support of advocacy and grants
  - Grant writing in support of project implementation funds.
  - SCWA administration

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#### **Discussion and Consideration**

- Monitor development of NorthBay WATER and where possible, coordinate Board Meetings to reduce meeting redundancy
- Investigate and report findings associated with Integrating as a Project under NorthBay WATER including:
  - Potential cost-savings from combined Meetings
  - Potential cost-savings from combined Public Outreach and Communications
  - Potential cost-savings from combined State and Federal Advocacy
  - Any needed amendments to the NBWRA MOU
  - Potential cost-savings in SCWA administration
  - Potential timeline for transition to occur

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### **NBWRA FY 18/19 Budget and Meeting Dates**

Item 9



### 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	<b>\$</b> O
SCWA Administration	\$195,479	\$118,000
Total	\$595,643	<b>\$505,953</b>

#### **Proposed FY 18/19 Title XVI Program Budget**

- ♦ 2<sup>nd</sup> year of a 2-year Contract demonstrates additional 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

## Action: Consider Approving FY18/19 Title XVI Budget and Cost-allocation

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

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### FY 18/19 Meeting Dates

- Upon approval of the FY 18/19 Title XVI Program Budget, the quarterly meeting dates are:
  - July 23, 2018
  - October 22, 2018
  - January 28, 2019
  - April 22, 2019



#### **Phase 1: Status and Activities**

Item 10



#### **Phase 1: Status and Activities**

Information to be provided by SCWA: Jake Spaulding and Kevin Booker

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#### **Phase 2: Status and Activities**

Item 11









#### **Program Development and State Advocacy**

### Phase 2 Title XVI Program

- 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
- Funding in the 2018 budget
  - \$20M for WIIN-Act Title XVI Projects
  - \$34.06M for Authorized Title XVI Projects

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#### **Phase 2 Construction Grants**

- Status of Funding Opportunity Announcement (FOA)
  - Submitted comments on Proposed FY 18 Criteria
  - Anticipate FOA to be released after USBR reviews and responds to comments
    - \$20M in funding available
    - Petaluma and American Canyon will be applicants

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### **Title XVI Program in Transition**

- Possible Changes for the Title XVI Program
  - Congress may increase funding levels:
    - A single pot of \$50M annually for both legacy and WIIN Act projects
  - Administrative reorganization:
    - Full time regional staff dedicated to Title XVI
    - New FOA content and internal review process
    - Office of Management and Budget (OMB) investigating ways to improve Title XVI Program
    - Revised Directives and Standards to include economic value of recycled water
  - General Accounting Office (GAO) Investigation
    - Preparing report for Congress on Title XVI program's performance and will include recommendations for improvement (due Fall 2018)

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## Long-Term Water Conservation Mandates Legislative Efforts – Still Pending

- SB 606 (Hertzberg) and AB 1668 (Friedman) supported by both the Governor and the SWRCB – are still pending.
  - In general, the measures have picked up additional support (ex. CMUA has moved to support, if amended, joining other water agency interest, including WateReuse in support – ACWA has an oppose unless amended position at the time of this PowerPoint.)

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

- ◆ 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)
- ◆ The November 2018 water funding initiative spearheaded by Jerry Meral which would provide \$400 million for recycled water purposes, as specified has qualified for the ballot.

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## SWRCB: Proposed Changes to CWRSRF IUP - Workshops

- As noted, the SWRCB held a series of workshops to explain their proposed changes to the CWRSRF IUP
  - Also as previously noted, the comment deadline was May 10.
- Key proposed changes included (as reflected in April 27 SWRCB PowerPoint)
  - Fundable Projects
    - All small SDAC & DAC Applicants are fundable
    - New small SDAC & DAC Applicants automatically fundable
    - Only listed non-DAC applications are fundable
    - Walk-ins not fundable during SFY 2018-19

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## Continued: Proposed IUP Changes Highlighted<sup>No. 11</sup> by SWRCB

- Partial Project Funding
  - May include negotiated disbursement timing limits
  - Amount listed is maximum funding

- Partial Funding Available for Small SDAC and DAC Applicants
  - Insufficient Prop 1 Grant funds to meet fulfill requests
  - After small community grant funds are committed

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## Continued: Proposed IUP Changes Highlighted<sup>No. 11</sup> by SWRCB

- Retroactive Construction Eligibility
  - DFA may use notice to proceed for construction eligibility
  - Only applicable to projects on fundable list
  - At the applicant's risk
  - Complete federal consultations are critical before starting construction

- Deputy Director may Remove a Fundable Project if Non-responsive
  - After notification and opportunity to respond is given
  - Projects removed are eligible for next year's fundable list

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# Phase 2: Engineering and Environmental Services Public Outreach





## **Engineering Services**

### **Engineering Services**

- Phase 2 Feasibility Study Report
  - Initiating file cleanup on the SharePoint site
  - "Repackage" agency projects for grant application
- ♦ EIR/EIS Support
  - Respond to environmental team questions
  - Investigate potential revised project layouts/costs to address environmental issues
  - GIS support
  - Review documents for technical accuracy

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### **Engineering Services**

- 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

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#### **NEPA and CEQA Document Services**

## **CEQA/NEPA Services**

- Phase 2 EIR/EIS Draft EIR/EIS Circulation
  - Coordination with Napa San/SCWA
  - Resolution of Member Agencies and Reclamation Comments
  - Circulation of EIR for CEQA 45-Day Public Review
  - Distribution to Reclamation for SOI Review: 300 page limit
- ♦ SHPO Section 106 Consultation
  - Meeting with Yoche Dehe Tribal Representatives
  - Coordination with Napa San to develop Section 106 Approach
- USFWS Section 7 Consultation
  - Draft Biological Assessment under review by Reclamation

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## **CEQA/NEPA Services**

- ◆ Phase 2 EIR/EIS 3-Month Look Ahead: May 2018 to July 2018
  - Public Draft EIR/EIS:
    - Public Meetings: May 7, May 9, May 10, May 14
    - CEQA Public Comment Period Closure May 18.
    - Reclamation: SOI Review and Federal Register Notice
  - Final EIR/EIS:
    - Response to Comment: June 1 2018
    - Anticipated CEQA Local Agency Certifications: July 2018
    - NEPA ROD: August/Sept 2018
  - SHPO Section 106 Consultation: July, 2018
    - Tribal Consultations Completed
    - Reclamation consulting with SHPO
  - USFWS Section 7 Consultation:
    - Biological Assessment to Reclamation under Review
    - USFWS Section 7 Consultation July, August 2018

# **EIR/EIS Schedule: Key Dates**

Activities	Review Responsibilities	Start	Finish
EIR/EIS		11/7/2017	7/30/2018
Public Draft EIR/EIS Circulation		4/3/2018	4/3/2018
CEQA Public Review Period 45 Day		4/3/2018	5/18/2018
Admin Final EIR		5/18/2018	6/1/2018
NBWRA Agency Review	NBWRA Member Agencies	6/1/2018	6/15/2018
Final EIR		6/15/2018	7/1/2018
Final EIR Circulation		7/1/2018	7/15/2018
Local Agency Approvals	Local Approvals	7/15/2018	7/30/2018

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# **EIS/ROD Activities: Key Dates**

Activities	Start	Finish
EIS Tasks		
Reclamation/SOI Review	4/3/2018	5/15/2018
Federal Register Notice	5/15/2018	6/1/2018
60 Day Public Review	6/1/2018	7/15/2018
Final EIS Response to Comments	7/15/2018	7/30/2018
Section 106 Cultural Resources Consultation	12/1/2017	6/30/2018
Section 7 USFWS Consultation	12/1/2017	8/30/2018
Reclamation ROD	6/1/2017	8/30/2018
Draft ROD	6/1/2017	7/1/2018
Final ROD	7/1/2018	7/30/2018
Federal Register Notice	8/1/2018	8/30/2018

# **Completing CEQA/NEPA Documents**

- Budget Reconciliation and Possible Amendment May Be Needed
- Due to Scale of Program in Final Documents v Original Scope of Work
  - Project/Program Elements
  - Supplemental EIR/EIS
  - Secretary of Interior Order 3355: Page Restrictions
  - Reclamation Review and Tracking
  - Cultural Resources Project Specific Issues
    - Petaluma Field Work
    - American Canyon
    - Soscol Storage: Option B Development/Field Work
  - 508 Document Formatting
  - Level of public comments received

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## **Public Outreach**

- ◆ NBWRA Title XVI Program website updates and member notifications
- Coordination with noticing ESA on EIR/EIS public meetings
  - Postcard notifications
  - Ad placements in various publications
  - Press release distributed
- Assist with logistics and coordination of public meetings
  - Signage/ sign sheets / set up and tear down

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## **Public Outreach**

### **Publications:**

Press Democrat

Argus Courier (Petaluma)

Sonoma Index Tribune

Vallejo Times

Marin IJ

Napa Register

## **Public Hearings:**

May 7 (Monday)

American Canyon City Hall

May 10 (Thursday)

Petaluma Community Center

May 9 (Wednesday)

San Rafael Community Center Auditorium

May 14 (Monday)

Sonoma Community Center

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NORTH BAY WATER REUSE PROGRAM water Supply Reliability through Regional Rense

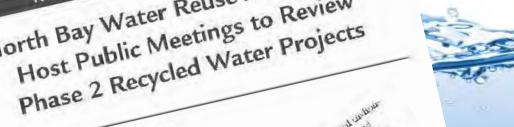
## Member Agencies

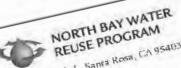
- City of American Canyon Las Gallinas Valley Sanitary District
- · Marin Municipal Water District
- · Napa County
- Napa Sanitation District . North Marin Water District
- · Noveto Sanitary District
- Sonoma County Water Agency
- Sonoma Valley County Santrarion District

Para ver esta información en español, por favor visite al

www.nbru

North Bay Water Reuse Authority to Notice of Availability of Diare Host Public Meetings to Review





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# PUBLIC NOTICE " PUBLIC NOTICE

Notice of Availability of Draft EIR/EIS

### North Bay Water Reuse Authority to Host Public Meetings to Review Phase 2 Recycled Water Projects

The North Buy Water Beuse Audioray (NBW RA) is a cooperative program in the San Pable Bay expose that supports sustained and continuous relationstrated by exposing the use of recycled water. The NBWRA is proposing Phase 2 of the North Bey Water Reuse Program on couring increasing the benefitial use of recycled water, Somona Contray Water Agency (Water Agency) will set as Lead Agency under the water nomina schamy water regency (water regency) whose a second region of California Environmental Castry Act (CE(A) for preparing as Environmental Impact Report, ELR). The Department of Interior, Forestt of Reconnation, will be the federal Lead Ageory under the National Environmental Policy Act. NEPA) for preparing an Easin constitut largest Statement (EIS). The 43-day review period begins on April 6, 2016

The Deep EIR/EIS will conneces more alternatives, as well as the No Action and No Progra Alexanders, The Action Alexanders rought of treatment, transmission, and stomage facilities necessary to meet a range of recycled water demand scenarios within the NEWRA service and through 2025. Each Action Alternative operators varying levels of recycled warer are and corresponding levels of regional facility integration. These facilities pump carious and payelines, would be constructed within or along public mattery.

In keeping with the Water Agency's Sustainability Program, the Draft EIR/EIS is available to the public at any automatating hard copies of the Deat EIR/EIS are also available for trace only at himsics, or or available com request by coming Phase 2-1 Rumbertang. the more information, to well as a list of libeatics, please shift we wentereasing.

A series of four public hearings was be held waters the collective NIBWRA service area during the 45-day review period. (The same control will be presented at each meeting)

#### May 7, 2018 (Monday) 6:30 PM - 8:00 PM

American Cinyon City Hall Council Chambers 4381 Benalway Suite 201 American Canyon

May 9, 20th (Wednesday) 6:30 PM - 8:00 PM

San Rafiel Community Center Accisonium 418 E Super, Sun Rafael

#### Presidenta Constitutionily Contra Craft Room 1 430 Morth McDewell Beatlevint Pevalucon

May 14, 2018 (Mosulay)

May 10, 2013 (Thursday)

6:30 PM - 8:00 PM

6:30 PM - 8:00 PM Sannana Community Center, Room 110 270 East Napa Sterri, Somena

If you have a disabilire which requires an accommodation, an alternative format, or requires at other person to assist you while arending these meetings or reviewing reportance materials, please contact the Water Agency at 707-524-8578, as 2000; as pecual-leto casure arrange areas for retramine desion.

The public comment period will close at 5.00 PM on May 15, 2018. Refere kelleding year ment, reduced phase number, pental wideres, or other personal elemitring information in your comment, you about be aware that your entire comment - including your personal ideoctyceg information - may be made publicly available at any time. Your where the most kind by he admitted six pooral mad to the skilters provided below with e mid at Phase ZEIR & nbwra corg, or a the NEWRA website: womenburs org

Mease include a name, address, and telephone sumber of a contact person in your agency for all future currespondence on this subject. Please and your comments at

Anne Crealock NORTH BAY WATER Sensona County Water Agency REUSE PROGRAM 474 Ayunian Bendevant Santa Rows FA 95405

Water Supply Bertamany, through to Remon Remo-3003028 - Pub Apr 4, 2018

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degy, she said, traveling through included mobilizing the with hopes of rea National Guard - al United States - a though Sanders did not say to use it as a cudge how many troops would be his political oppon sent or when - and pressing Congress to close what guy at the end of she called "loopholes" in yelling his opinion immigration laws. Also gut reaction is to se present at the meeting got to send the m

were Jeff Sessions, the at sald Mark Krikori torney general Kirstjen executive director Meisen, the secretary of Center for Immus homeland security; Gen. Studies, which adv Joseph Dunford Jr., the slashing immigration chairman of the Joint els "But there may a Chiefs of Staff, and John un element here of pe F. Kelly, the White House messaging and a describer of staff.

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"He cannot get funding tivation, the president for his wall, so instead he floated the idea after ( rresponsibly misuses our of public stewing at



APRIL 27 - MAY 20, 201

Book by HARVEY FIERSTEIN Directed by RUSSELL KALTSCHMID Choreography by JOSEPH FAVALOR Music Directed by GINGER BEAVERS







Browse the categories below for documents on all aspects of the NBWRA program and recycled water in general. Click Notice of Availability of Phase 2 Draft EIR/EIS

Notice of Availability - Draft Environmental Impact Report/Statement North Bay Water Reuse Program - Phase 2 \$\frac{1}{2}\$ 1.26MB

Phase 2 Draft Environmental Impact Report/Environmental Impact Statement Draft Environmental Impact Report/ Environmental Impact Statement for the North Bay Water Recycling Program Phase 2 is

North Bay Water Reuse Program Phase 2 Draft EIR/EIS 32.4MB

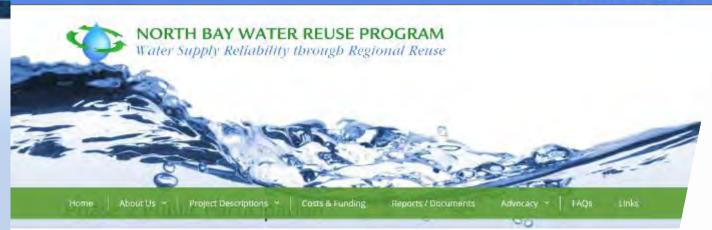
NBWRA Phase 2 Notice of Preparation NBWRA Phase 2 Notice of Preparation is available,

• Notice of Preparation (NOP) for the Phase 2 Program 29MB

NBWRA Phase 2 Notice of Preparation Availability Notice of Preparation: The NBWRA is proposing Phase 2 the North Bay Water Recycling Program to continue increasing the beneficial use of recycled water. Public Information and scoping meeting dates can be found in this PDF.

NBWRA Phase 2 Scoping Study Summary Report now available The North Bay Water Reuse Authority's (NBWRA) Phase 2 Scoping Studies have been send of determining whether to proceed with feasibility loval analysis and for Phase 2 of the North Ray Water Davis Da

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### Notice of Availability of Phase 2 Draft EIR/EIS

Notice of Availability - Draft Environmental Impact Report/Statement North Bay Water Reuse Program - Phase 2

1.26MB

### Public Hearings

A series of four public meetings will be held within the collective NBWRA service area during the 45-day Draft EIR/EIS review period. (The same content will be presented at each meeting.) The public meetings will be held on the following dates:

May 7, 2018 (Monday)

6:30 PM - 8:00 PM

American Canunn City Hall (Council Chambers)

#### NOTICE OF AVAILABILITY PHASE 2 DRAFT EIR/EIS

Notice of Availability - D Environmental Impact Report/Statement No Water Reuse Program Phase 2 (pdf)

#### QUICK LINKS

DRAFT EIR/EI

> Project Des



## **Items for Future Discussion & Action**

### **Item 12**



# Next Meeting: July 23, 2018

### Draft Agenda

- - Regular Business Reports
  - Phase 1 and 2: Status and Activities
  - Phase 2 Construction Grant application
- Report: Integrating NBWRA as a Project under NorthBay WATER

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

### Item 13





Item 14

