

BOARD OF DIRECTORS MEETING

AGENDA

Monday, January 28, 2019 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: (Local dial in): +1 (602) 567-4030, Toll Free: +1 (888) 227-0011, Access Code: **1988**https://Conferencing2.brwncald.com/conference/1988

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

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

4. Introductions (2 minutes)

Action Pages 6 – 9 5. Board Meeting Minutes of October 22, 2018 (2 minutes)

(The Board will consider approving the minutes from the October 22, 2018 Board meeting.)

Action Pages 10 – 11

6. Election of Officers

(The Board will elect a Chair and Vice Chair for 2019.)

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. Report from the Chair (10 minutes)

Discussion

(The Chair will report on the following items.)

Pages 14 – 25

- 7.a Consultant Progress Reports
- Pages 26 40 7.b Financial Reports

Information Pages 41 – 42

8. Phase 1: Status of Reconciliation and Closeout Activities (5 minutes)

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

Information Pages 43 – 65

9. Phase 2: Consultant Reports (20 minutes)

(The Board will receive consultant reports on Program Development, Federal, and State Advocacy; Engineering Services, Environmental Services, and Public Outreach Services.)

Information Pages 66 – 80

10. Beyond June 2019: Phase 1 Closeout and Phase 2 Implementation (15 minutes)

(The Board will be provided with a report assessing the future needs for closing out Phase 1 and implementing Phase 2.)

Action Pages 81 – 82

11. Discussion and Direction: Phase 1 Closeout and Phase 2 Implementation (10 Minutes)

(The Board will discuss and provide direction to the Sonoma County Water Agency regarding a Request for Qualifications for services in support of Phase 1 Closeout and Phase 2 Implementation.)

Discussion Pages 83 – 84

12. Items for Future Discussion and Comments from Chair, Board, or Member Agencies (5 minutes)

(The Board will discuss items for future discussion and the Chair, Board, or Member Agencies may make brief announcements or reports on their 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 85 13. Adjournment (1 minute)

Next Board Meeting Monday, April 22, 2019, 9:30 A. M., Novato City Hall

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



NBWRA Board Meeting

January 28, 2019



Today's Agenda

- **♦** Items 1-5 Regular Meeting Business
- Item 6 Election of Officers
- Item 7 Report from the Chair
- **♦ Item 8** Phase 1: Reconciliation and Closeout
- **♦** Item 9 Phase 2: Consultant Reports
- **♦** Item 10 Beyond June 2019: Phase 1 Closeout and Phase 2 Implementation
- Item 11 Discussion and Direction: Phase 1 Closeout and
 - Phase 2 Implementation
- **♦ Item 12** Comments and Items for Future Discussion
- **♦** Item 13 Adjourn



Regular Meeting Business

Items 1-5



North Bay Water Reuse Authority Board of Directors Meeting Minutes October 22, 2018

1. Call to Order

Chair Rabbitt called the meeting to order at 9:40 a.m. on Monday, October 22, 2018 at the Novato City Hall Council Chambers, 901 Sherman Avenue, Novato, CA. Members and Consultants unable to attend in person may call in: (Local dial in): +1 (602) 567-4030, Toll Free: +1 (888) 227-0011, Access Code: **1988** https://Conferencing2.brwncald.com/conference/1988

2. Roll Call

PRESENT: David Rabbitt, Chair Sonoma County Water Agency

Jill Techel, Vice Chair Napa Sanitation District (by phone)

Steve Hartwig City of American Canyon Jack Baker North Marin Water District

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

David Glass City of Petaluma

Susan Gorin Sonoma Valley County Sanitation District

Bill Long Novato Sanitary District

Phil Miller Napa County Dennis Rodoni Marin County

ABSENT: None

OTHERS

PRESENT: Chuck Weir, Program Manager Weir Technical Services

Phil Brun City of Napa (by phone)

Kevin Booker Sonoma County Water Agency

Ginger Bryant Bryant & Associates
Samantha Cohen Brown & Caldwell
Lorenzo Cordova Marin County

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

Rene Guillen Brown & Caldwell Sachi Itagaki Kennedy Jenks

Pam Jeane Sonoma County Water Agency Sandeep Karkal Novato Sanitary District

Chris Landwehr Data Instincts

Drew McIntyre North Marin Water District

Mark Millan Data Instincts

Jim O'Toole ESA

Larry Russell Marin Municipal Water District (by phone)

Mike Savage Brown and Caldwell (by phone)
Paul Sellier Marin Municipal Water District

Brad Sherwood
Jake Spaulding
Sonoma County Water Agency
Melanie Tan
Melanie Tan
Sonoma County Water Agency
Kennedy Jenks (by phone)
Mapa Sanitation District
Leah Walker
City of Petaluma
Brad Wagenknecht
Napa County

3. Public Comments

There were no comments from the public

4. Introductions

Introductions were not made.

5. Board Meeting Minutes of July 23, 2018.

On a motion by Director Long, seconded by Director Baker, the minutes of the July 23, 2018 meeting were unanimously approved by the Board.

6. Report from the Chair

a. Consultant Progress Reports

The Board reviewed the consultant progress reports for July, August, and September 2018.

b. Financial Reports

The Board reviewed the Final Financial Reports for Fiscal Year 2017/18 through June 30, 2018. All expenses were as expected through the end of Fiscal Year 2017/18. The Board also reviewed the Financial Reports for Fiscal Year 2018/19 through September 30, 2019. Through the first quarter of the year all expenses are tracking normally.

7. Phase 1: Status of Reconciliation and Closeout Activities

Jake Spaulding reviewed the status of Phase 1 administration costs through September 30, 2018. He noted that total administration costs for the period were less than previous estimates and would be finalized on October 31, 2018. Invoices will be sent to all Phase 1 participants for their portion of the costs to date. There will be one final reconciliation upon grant completion.

8. Phase 2: Status and Activities

Mike Savage provided a brief summary of engineering, environmental, and public outreach activities required to complete the EIR/EIS. A grant application was submitted on July 27, 2018. Melanie Tan provided a summary of the Financial Capability Analysis including how it compares to the analysis for Phase 1, key issues in the analysis, and the anticipated schedule for completion. Director Long asked if there have been any problems. There have been none. Director Gorin asked about the scope of incomes in the service area and how that relates to water service affordability. Ms. Tan indicated that the report would cover those issues as well as discuss the benefits of recycled water for the region.

Ginger Bryant discussed the Phase 2 construction grant application and that they are expecting an answer soon. The EIR/EIS approval process is behind schedule due to page limit issues and changing requirements under a new administration. They are seeking a waiver from USBR,

which is dependent of the grant approval. Even if the grant is approved, money can't be spent until the EIR/EIS is fully completed. She also discussed legislative efforts from WateReuse, and end of session issues. New language supports funding for joint powers agencies (JPA). She also discussed prospects for the Farm Bill and that they are waiting to see the bill language. She indicated that the new group that the member agency General Managers are working on could fit under the JPA issue.

Ginger Bryant gave the report on state advocacy. Topics discussed included bills of interest, election issues, policy revisions to the State Revolving Fund, proposed amendments to the Recycled Water Policy, water conservation laws, and ocean discharge issues.

Jim O'Toole gave an update on the EIR/EIS process, including progress to date with agency approvals of the EIR/EIS. The CEQA appeal time has passed for all agencies except American Canyon. There is currently a four month delay in the EIR/EIS approval with USBR and he discussed the reasons for the delay. He also noted that due to the scale of the program versus the original scope of work that a budget amendment \$75,000 would be needed to complete the EIR/EIS. This amendment is described as Plan A and would assist with NEPA public circulation, responding to comments, and carry through the Record of Decision from USBR. He also discussed Plan B, which has a cost of \$30,000, to avoid the USBR waiver process. It would require reworking the document to meet page limit requirements and could be completed by spring 2019.

The Board discussed Plan A and Plan B options. A third plan, Plan C, was also discussed and would be based on what is required by USBR is the grant is not approved. These issues were further discussed by the Board in Agenda Item No. 11.

Mark Millan updated the Board on public outreach activities, which are largely related to the EIR/EIS process.

9. Concluding Final Phase 2 Engineering/Feasibility Study and Program Development Tasks

Mike Savage gave a report on the engineering and environmental tasks that are left to conclude Phase 2 tasks through June 30, 2019. He noted how the program tasks and emphasis change over time. Engineering and environmental tasks will remain high through the end of the calendar year. Activities will be reduced in the second half of the fiscal year. Ginger Bryant discussed program development, federal, and state tasks through June 30, 2019.

10. Consider Approving Use of Existing Budget for Prop 1 IRWM Application Process Mike Savage noted that the Bay Area IRWM is soliciting projects for the region's response for Prop 1 IRWM funding. Securing funds is a three step process: 1) General Interest Application, 2) formal project submittals, and 3) applying for individual project funds. He indicated that B&C could complete the first two steps using existing budget. The individual agencies would need to complete the third step. A motion by Director Gorin, seconded by Director Gibson to approve use of existing budget to complete the first two steps of the Prop 1 IRWM application process was unanimously approved.

11. Amendments to the Engineering Services Agreement of \$75,000 to Conclude Phase 2 Environmental Tasks and to Water Agency Services for \$24,500 for Additional Administrative Tasks

The Board continued the discussion regarding additional funding for environmental services for Plan A, Plan B, and Plan C. The Board supported the \$75,000 for completing the EIR/EIS, but was uncertain how best to manage the additional \$30,000 for Plan B or C. They agreed it would be contingent upon Board approval and noted that their next meeting would not be until January 28, 2019. The Program Manager suggested and Water Agency staff concurred that this item should be amended from \$75,000 to \$105,000, with initial approval of only \$15,000 of the additional \$30,000 to characterize what will be needed for Plan B or Plan C.

Jake Spaulding discussed the need for an additional \$24,500 for water agency legal and environmental review to complete the EIR/EIS process.

A motion by Director Glass, seconded by Director Long for amendments to the Engineering Services Agreement of \$105,000 and for Water Agency Services for \$24,500 for additional administrative tasks was unanimously approved. It was further agreed by the Board that the additional \$30,000 for the Engineering Services Agreement was subject to their approval as discussed.

The Board further approved invoicing the member agencies for the full \$105,000 and that any unexpended funds would be carried over to FY2018/19.

12. No Cost Amendment to the Program Development, Federal, and State Advocacy Agreement for Six Months to Conclude Phase 2 Tasks

Ginger Bryant noted that her current agreement expires December 31, 2018. Additional activities for program development, federal advocacy, and state advocacy have been identified to complete Phase 2 tasks. Funding for the six-month workplan is within the approved FY2018/19 Budget. A motion by Director Gorin, seconded by Director Gibson to approve a no cost amendment to the Program Development, Federal, and State Advocacy Agreement for Six Months was unanimously approved.

13. Comments from Chair and Board Members

Grant Davis noted that the member agency managers have been discussion possible future programs that could be jointly undertaken. Phil Brun discussed City of Napa's plans to take over as the fiscal agent for their Drought Contingency Plan.

14. Adjournment

Chair Rabbitt adjourned the meeting at 11:29 a.m. The next meeting will be Monday, January 28, 2019 at 9:30 a.m. at Novato City Hall.

Minutes approved by the Board _	·
Charles V. Weir	
Program Manager	

C:\Users\Chuck\Documents\Weir Technical Services\NBWRA\Agendas\2018\2018-10\2018-10-22_NBWRA_Board_Minutes.docx

Election of Officers

Item 6



Election of Officers

♦ The Board will elect a Chair and Vice-chair for 2019

5 11 of 85

Report from the Chair

Item 7



NBWRA Reports

- **See Packet for:**
 - Consultant Activity Reports
 - Financial Report

7 13 of 85

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

Bryant & Associates ~ Program Development

- Coordinated with Mike Savage, ESA and USBR re: EIR/EIS waiver issues
- Prepared and distributed email memo re WateReuse' second legislative proposal
- Participated in monthly project management team call
- Prepared materials for and attended Board meeting on October 22, 2018
- Activities in coordination with The Ferguson Group:
 - o Discussed next steps in working with WateReuse/advocates re Title XVI WIIN program amendments in the proposed Public Lands Bill

The Ferguson Group ~ Federal Advocacy

- Reauthorization and Expansion of the WIIN Act Title XVI Authority.—TFG continued working with the Authority and WateReuse to identify the best path forward to seek an expansion of the Title XVI authority in the WIIN Act to create additional opportunities for the Authority to seek and secure federal assistance for Phase 2. As reported last month, those efforts included coordination with the Authority's congressional delegation on the request for amendments to the current authority and the timing of such requests. In addition, discussions were had with the Congressional Delegation and others, including WateReuse, about the possibility of increasing the ceiling on large-scale, regional projects to more than the current per project ceiling of \$20 million. Among other options, TFG initiated discussions with lawmakers and those in the Title XVI community about proposing to require Reclamation adjust the \$20 million cap by the rate of inflation, as mandated in the 1996 Title XVI amendments, which would increase the per project cap to more than \$32 million. Initial discussions were held regarding making the technical correction to the Authority's Phase 2 federal authorizing legislation, which would enable the Authority to compete for construction funding from within the funds made available for Title XVI projects with the specific authorization as opposed to those projects competing for funds based on the authority in the 2016 WIIN Act.
- Other Issues of Priority.—TFG continued efforts 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 continued to work 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. A one-year waiver of the limitation has been included in the Senate version of the agricultural appropriations bill for fiscal year 2019, while a permanent waiver remains under consideration by the House and Senate in the farm bill.

Finally, TFG continued work with House and Senate offices to advance federally-backed financing for water reuse and other water management and water supply projects West-wide through the Bureau of Reclamation. TFG also worked with Senator Feinstein and others on the House-side on an amendment to the Water Resources Development Act of 2018 that mandates that EPA enter into an MOU with the Bureau of Reclamation for EPA to administer a future Bureau loan program that will provide Authority members and others west-wide with access to another source of low-cost, long-term financing for needed water infrastructure improvements.

The Onate Group ~ State Advocacy

- Monitored WateReuse and ACWA information of potential interest also attended ACWA legislative committee planning meeting.
- Provided update slides for board meeting and briefed program manager for purposes of presenting slides during meeting.
- Continued to coordinate with program manager re: any potential NBWRA input re: SWRCB proposed changes to the SWRSF policy, in light of October 19 deadline for comment.

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

Bryant & Associates ~ Program Development

- Meeting with Brad Sherwood to discuss proposed Legislative Agenda for presentation at January 2019 Board meeting.
- Started working with legislative advocates and outreach consultant to develop materials for new legislative session.
- Activities in coordination with The Ferguson Group:
 - o Started early planning for potential Washington DC trip in January 2018

The Ferguson Group ~ Federal Advocacy

- Reauthorization and Expansion of the WIIN Act Title XVI Authority.—TFG continued working with the Authority and WateReuse to identify to seek an expansion of the Title XVI authority in the WIIN Act to create additional opportunities for the Authority to seek and secure federal assistance for Phase 2. Those efforts included working with the Authority's congressional delegation to seek increases in the overall Title XVI WIIN Act budget authority as well as working with the Authority and the Bureau of Reclamation to explore options for addressing the Reclamation requested changes to the original Title XVI authority to enable the Authority to compete for Title XVI funding for Phase 2 as an authorized project. In addition, discussions were held with the Congressional Delegation and others, including WateReuse, about the possibility of increasing the ceiling on authorized water reuse projects from the current per project ceiling of \$20 million. Among other options, TFG initiated discussions with lawmakers and those in the Title XVI community about proposing to require Reclamation adjust the \$20 million cap by the rate of inflation, as mandated in the 1996 Title XVI amendments, which would increase the per project cap to more than \$32 million.
- Other Issues of Priority.—TFG continued efforts 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 continued to work 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. A one-year waiver of the limitation has been included in the Senate version of the agricultural appropriations bill for fiscal year 2019, while a permanent waiver remains under consideration by the House and Senate in the farm bill.

Finally, TFG continued work with House and Senate offices to advance federally-backed financing for water reuse and other water management and water supply projects West-wide through the Bureau of Reclamation. TFG also worked with Senator Feinstein and others on the House-side on an amendment to the Water Resources Development Act of 2018 that mandates that EPA enter into an MOU with the Bureau of Reclamation for EPA to administer a future Bureau loan program that will provide Authority members and others west-wide with access to another source of low-cost, long-term financing for needed water infrastructure improvements.

The Onate Group ~ State Advocacy

- Monitored WateReuse and ACWA information of potential interest.
- Participated in WateReuse legislative call including discussion on potential ocean discharge legislation and the State Board's proposed recycled water policy changes, etc. - provided brief related update.
- Discussed potential 2019 priorities with program manager.

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

Bryant & Associates ~ Program Development

- Conference call with Brad Sherwood to discuss proposed Legislative Agenda for January 2019 Board meeting and Washington DC meeting planning.
- Worked with legislative advocates to develop core issues for new legislative sessions.
- Prepared end of session email for members re Washington DC issues of relevance to NBWRA.
- Activities in coordination with The Ferguson Group:
 - Meeting and message planning for Washington DC trip in February 2019

The Ferguson Group ~ Federal Advocacy

- Reauthorization and Expansion of Title XVI Construction Authority to Support Phase 2.—TFG continued working with the Authority on options for securing construction assistance for Phase 2 of the North Bay program under the Bureau of Reclamation's Title XVI water reclamation and reuse program. Those efforts included working with the Authority's congressional delegation to seek increases in the overall Title XVI budget authority as well as working with the Authority and the Bureau of Reclamation to explore options for addressing the Reclamation requested changes to the original North Bay Title XVI authority to enable the Authority to compete for Title XVI construction funding for Phase 2 as an authorized Title XVI project. In addition, discussions were held with the Congressional Delegation and others, including WateReuse, about the possibility of increasing the ceiling on authorized water reuse projects from the current per project ceiling of \$20 million. Among other options, TFG continued discussions with lawmakers and those in the Title XVI community about adjusting the \$20 million cap by the rate of inflation, as mandated in the 1996 Title XVI amendments, which would increase the per project cap to more than \$32 million.
- Other Issues of Priority.—TFG continued efforts 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. On behalf of the Authority, North Bay's congressional delegation was successful in securing the requested changes to the farm bill. Specifically, the final farm bill included the following language under EQIP that will allow the Authority and its partners to seek and secure funding under the Resource Conservation Partnership Program to support Authority priorities consistent with irrigation-related structural measures that seek to conserve surface water or groundwater, provide for drought-related environmental mitigation or provide fish and wildlife habitat:
 - "(1) AVAILABILITY OF PAYMENTS.—The Secretary may provide water conservation and system efficiency payments under this subsection to an entity described in paragraph (2) or a producer for— "(A) water conservation scheduling, water distribution efficiency, soil moisture monitoring, or an appropriate combination thereof; "(B) irrigation-related structural or other measures that conserve surface water or groundwater, including managed aquifer recovery practices; or "(C) a transition to water-conserving crops, water-conserving crop rotations, or deficit irrigation.
 - "(2) ELIGIBILITY OF CERTAIN ENTITIES.— "(A) IN GENERAL.—Notwithstanding section 1001(f)(6), the Secretary may enter into a contract under this subsection with a State, irrigation district, groundwater management district, acequia, land-grant mercedes, or similar entity under a streamlined contracting process to implement water conservation or irrigation practices under a watershed-wide project that will effectively conserve water, provide fish and wildlife habitat, or provide for drought-related environmental mitigation, as determined by the Secretary. "(B) IMPLEMENTATION.—Water conservation or irrigation practices that are the subject of a contract entered into under subparagraph (A) shall be implemented on— "(i) eligible land of a producer; or "(ii) land that is— "(I) under the control of an irrigation district, groundwater management district, acequia, land-grant mercedes, or similar entity; and...."

Finally, TFG continued work with House and Senate offices to advance federally-backed financing for water reuse and other water management and water supply projects West-wide through the Bureau of Reclamation. TFG worked with the Authority's congressional delegation to secure final approval of an amendment to the

Item No. 7.a

Water Resources Development Act of 2018 that mandates that EPA enter into an MOU with the Bureau of Reclamation for EPA to administer a future Bureau loan program that will provide Authority members and others west-wide with access to another source of low-cost, long-term financing for needed water infrastructure improvements. This is the first step to creating a Reclamation Infrastructure Finance and Innovation Act (RIFIA) loan authority that will enable Reclamation to provide low-cost, long-term financing to support water reuse and other critically needed water infrastructure projects.

The Onate Group ~ State Advocacy

- Monitored WateReuse and ACWA information of potential interest.
- Provided update on the recycled water policy update as adopted by the SWRCB on December 10.
- Provided update with respect to committee membership.
- Discussed potential 2019 priorities/issues with program manager.



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

ACTIVITIES SEPTEMBER 28, 2018 THROUGH OCTOBER 25, 2018

TASK 1 WORKSHOPS/PUBLIC OUTREACH/MGT

1.1 Workshops

- · Draft and final Board presentation development
- Conference calls with consultant team and with Sonoma Water regarding presentation content
- Board meeting attendance in person and by webmeeting by the consultant team.
- Presentations during 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.
- Update historical files from this last year and previous years both digital, hard copy files as well as samples of printed project materials.

1.4 Administration

- Review project status and projections for activities through FY 18/19
- Review contract and subcontracts. Subcontractor amendments.
- Performed project invoicing and developed activities report

TASK 2 TITLE XVI FEASIBILITY STUDY/REPORT

- Review EIR update and check in with environmental consultant to revisit status of memos to document changes made between Feasibility Study and EIR/EIS
- Review and update project files

TASK 3 ENVIRONMENTAL EVALUATION

- Discussions ongoing with Reclamation regarding a waiver for NEPA document
- CEQA certification completed by 3 agencies.

TASK 4 FINANCIAL CAPABILITIES DETERMINATION

- Follow up correspondence with agencies to confirm or request additional financial capability information
- Review updated financial capability information provided by agencies
- Continue work on Draft Financial Capability Report

• Coordination with USBR for pre-submittal meeting

TASK 5 PHASE 2 GRANT APPLICATION AND MANAGEMENT

- Investigation and discussions regarding State IRWM funding opportunities
- Prepare memorandum to the Board regarding funding opportunity

TASK 6 PHASE 1 SERVICES

No Activity



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

ACTIVITIES OCTOBER 26, 2018 THROUGH NOVEMBER 22, 2018

TASK 1 WORKSHOPS/PUBLIC OUTREACH/MGT

1.1 Workshops

- Draft and final Board presentation development
- Conference calls with consultant team and with Sonoma Water regarding presentation content
- Board meeting attendance in person and by webmeeting by the consultant team.
- Presentations during 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.
- Update historical files from this last year and previous years both digital, hard copy files as well as samples of printed project materials.

1.4 Administration

- Review project status and projections for activities through FY 18/19
- Review contract and subcontracts. Subcontractor amendments.
- Performed project invoicing and developed activities report

TASK 2 TITLE XVI FEASIBILITY STUDY/REPORT

- Review EIR update and check in with environmental consultant to revisit status of memos to document changes made between Feasibility Study and EIR/EIS
- Review and update project files

TASK 3 ENVIRONMENTAL EVALUATION

- Address Member Agency and US BOR comments on Admin Draft 2
- Revise document to meet ADA and Executive Order 13807 requirements
- Prepared, produce, and distribute the public review Draft EIR/EIS.
- Organize and moderate four public hearings.
- Respond to public and agency comments on Draft EIR/EIS.
- Prepare and distribute Final EIR/EIS.
- Support SCWA with EIR certification.
- Assist Member Agencies in completing CEQA findings and project approvals.

- Completed the Section 106 process.
- Respond to US BOR comments on the draft Biological Assessment. Resubmitted document
- for review.
- Continued coordination with US BOR regarding the stalled NEPA review.
- Weekly SCWA/Team Coordination Calls

TASK 4 FINANCIAL CAPABILITIES DETERMINATION

- Follow up correspondence with agencies to confirm or request additional financial capability information
- Review updated financial capability information provided by agencies
- Continue work on Draft Financial Capability Report
- Coordination with USBR for pre-submittal meeting

TASK 5 PHASE 2 GRANT APPLICATION AND MANAGEMENT

- Investigation and discussions regarding State IRWM funding opportunities
- Prepare memorandum to the Board regarding funding opportunity

TASK 6 PHASE 1 SERVICES

No Activity



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

ACTIVITIES NOVEMBER 23, 2018 THROUGH DECEMBER 27, 2018

TASK 1 WORKSHOPS/PUBLIC OUTREACH/MGT

1.1 Workshops

- Draft and final Board presentation development
- Conference calls with consultant team and with Sonoma Water regarding presentation content
- Board meeting attendance in person and by web meeting by the consultant team.
- Presentations during 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.
- Update historical files from this last year and previous years both digital, hard copy files as well as samples of printed project materials.

1.4 Administration

- Review project status and projections for activities through FY 18/19
- Review contract and subcontracts. Subcontractor amendments.
- Performed project invoicing and developed activities report

TASK 2 TITLE XVI FEASIBILITY STUDY/REPORT

- Review EIR update and check in with environmental consultant to revisit status of memos to document changes made between Feasibility Study and EIR/EIS
- Review and update project files

TASK 3 ENVIRONMENTAL EVALUATION

- Support SCWA with EIR certification.
- Assist Member Agencies in completing CEQA findings and project approvals.
- Respond to US BOR comments on the draft Biological Assessment. Resubmitted document for review.
- Continued coordination with US BOR regarding the stalled NEPA review.
- Weekly SCWA/Team Coordination Calls

TASK 4 FINANCIAL CAPABILITIES DETERMINATION

- Held conference call with USBR
- Continue work on Draft Financial Capability Report

TASK 5 PHASE 2 GRANT APPLICATION AND MANAGEMENT

• Investigation and discussions regarding State IRWM funding opportunities

TASK 6 PHASE 1 SERVICES

No Activity

Weir Technical Services Program Management Services for North Bay Water Reuse Authority Sonoma County Water Agency Project-Activity Code N0001D034

October 2018 Progress Report

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

- Reviewed October 22, 2018 draft agenda items from consultant. Drafted agenda and sent to Chair for review. Completed draft agenda packet and sent for final review. Distributed agenda packet.
- Telecon with Agency staff regarding need to revise agenda. Reviewed and edited revised PowerPoint, prepared revised packet and distributed same.
- Checked with Agency staff regarding distribution of IRWM memo.
- Set up agenda for Brown Act posting and distributed to member agencies.
- Traveled to and from office to Novato for October 22, 2018 Board meeting.
- Drafted minutes from October 22, 2018 Board meeting. Revised based on comments received.
- Finalized July 23, 2018 Board meeting minutes, made ADA compliant and sent to outreach consultant for website posting.
- Reviewed news items from outreach consultant.

2.2 Task 2: Financial Management

- Reviewed invoices from consultants. Updated consultant cost tracking spreadsheet for FY17/18 and reconciled to final data from Agency.
- Prepared spreadsheet for FY18/19 and reconciled to agency spreadsheet.
- Email review and response with Agency and consultant regarding options for continuing work absent an approved agreement from Agency.

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

 Prepared and submitted combined August and September 2018 invoice. Updated accounting files.

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, FY2018/2019)

Sonoma County Water Agency Project-Activity Code N0001D034

November and December 2018 Progress Report

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

- Reviewed summary of modifications to State Water Board's Recycled Water Plan provided by consultant team.
- Noted departure of Agency accounting person, updated email list for invoices.
- Reviewed press release announcing new General Manager for Las Gallinas Valley Sanitary District.
- Reviewed year end issues summary provided by Program Development team.

2.2 Task 2: Financial Management

- Email review and response with member agency staff and Agency staff regarding budget questions for FY2019/20 and beyond.
- Received, filed, and reviewed invoices for FY2018/19 Budget amendment and Phase 1 administrative costs.

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

• Prepared and submitted October 2018 invoice. Updated accounting files.

2.5 Task 5: Governance Issues

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

January 14, 2019

North Bay Water Reuse Authority Consultant Cost Tracking Fiscal Year 2018/19

Fiscal Year 2018/19								
	Oct-18	Nov-18	Dec-18	FY2018/19 YTD	Approved FY2018/19	Prior FY Carryover	Total Available	Amount Remaining
Phase 1 Support								
Grant Applications & Management - B&C	-	-	-	-	-	45,102	45,102	45,102
Total Costs for Phase 1 Support	-	-	-	-	-	45,102	45,102	45,102
Phase 2 Support								
Program Development - Bryant & Associates	8,910	8.820	8,820	53.093	55,425	-	55,425	2.332
Federal Advocacy - The Ferguson Group, sub to Bryant & Associates	5,037	5.045	5,078	30.546	32,500	_	32,500	1,954
State Advocacy - The Oñate Group, sub to Bryant & Associates	3,000	3,000	3,000	18,000	18,000	_	18,000	-
Total Costs for Phase 2 Support	16,947	16,865	16,898	101,639	105,925		. 0,000	
	•		,	,	·		I	
Phase 2 Feasibility Study								
Engineering Tasks 1 & 5: Mtgs, Admin, Grant Admin, Outreach - B&C	15,708	10,876	4,070	53,059	126,103	105,867	231,970	178,910
Engineering Task 2 Feasibility Study - B&C	1,152	6,624	5,267	16,724	-	73,456	73,456	56,732
Engineering Tasks 3 & 4, Environmental & Financial Capability - B&C	8,483	86,155	2,304	120,504	155,000	110,114	265,114	144,610
SCWA Administration - Grants and EIR/EIS - SCWA	188	3,128	324	45,530	82,500	(19,217)	63,283	17,753
Total Costs for Study	25,530	106,784	11,964	235,817	363,603	270,219	633,822	398,006
Note: \$105,000 added to B&C Task 3; \$24,500 added to SCWA								
Total Costs for Phase 2	42,477	123,648	28,862	337,456	469,528			
Joint Use								
Program Management - Weir	4,057	400	280	8,549	-	57,426	57,426	48,877
SCWA Administration	5,727	10,521	3,288	51,351	60,000	48,147	108,147	56,795
Total Costs for Joint Use	9,784	10,921	3,568	59,900	60,000	105,573	165,573	105,672
Total Costs								
Planning, Engineering, and Funding Management - B&C	25,343	103,655	11,641	190,287	281,103	334,538	615,641	425,355
Program Development and Federal/State Advocacy - Bryant & Associates	16,947	16,865	16,898	101,639	105,925	-	105,925	4,286
Program Management - Weir	4,057	400	280	8,549	-	57,426	57,426	48,877
SCWA Administration	5,915	13,649	3,612	96,881	142,500	28,930	171,430	74,548
Total Costs for NBWRA	52,261	134,569	32,430	397,356	529,528	420,894	950,422	553,066

Page 1

North Bay Water Reuse Authority Project Cost Summary as of January 14, 2019

	<u>TOTAL</u>	FY 18/19 PROJE	CT COSTS					
Project	Consultant	FY 18/19	14/15 - 16/17	17/18	Total	Total Expenses	Remaining	Percent
Planning, Engineering and Funding Management	Brown & Caldwell	Budget 281,103.00	Carryover 228,671.79	Carryover 105,866.56	615,641.35	in FY 18/19 126,741.58	Funds 488,899.77	Remaining 79.41%
Program Development and Federal/State Advocacy	Bryant & Associates	211.850.00	220,071.79	103,800.30	211.850.00		143.972.23	67.96%
Program Management	Weir Technical Services	211,830.00	19,925.86	37.500.00	,	- /-	49,556.84	86.30%
SCWA Administration	SCWA	142,500.00	13,323.80	28,929.81	171,429.81	105,582.68	65,847.13	38.41%
TOTAL BUDGET	SCWA	\$ 635,453.00	\$ 248,597.65	•	\$ 1,056,347.02	· · · · · · · · · · · · · · · · · · ·	\$ 748,275.97	70.84%
		Phase 1						
Project	Consultant	FY 18/19	14/15 - 16/17	17/18	Total	Total Expenses	Remaining	Percent
		Budget	Carryover	Carryover	45 400 04	in FY 18/19	Funds	Remaining
Grant Applications and Management - B&C	Brown & Caldwell	-	45,102.01	-	45,102.01	-	45,102.01	100.00%
Program Development - B&A	Bryant & Associates	-	-	-	-	-	-	0.00%
Federal Advocacy (TFG sub) - B&A	Bryant & Associates	-	-	-	-	-	-	0.00%
TOTAL BUDGET		\$ -	\$ 45,102.01	\$ -	\$ 45,102.01	\$ -	\$ 45,102.01	0.00%
		<u> </u>						
		Phase 2 - Suppo			1	I		
Project	Consultant	FY 18/19 Budget	14/15 - 16/17 Carryover	17/18 Carryover	Total	Total Expenses in FY 18/19	Remaining Funds	Percent Remaining
Program Development - B&A	Bryant & Associates	110,850.00	-	-	110,850.00		75,396.14	68.02%
Federal Advocacy (TFG sub) - B&A	Bryant & Associates	65,000.00	_	_	65,000.00		44,576.09	68.58%
State Advocacy (The Onate Group sub) - B&A	Bryant & Associates	36,000.00	_	_	36,000.00	1	24,000.00	66.67%
TOTAL BUDGET	,		\$ -	\$ -	\$ 211,850.00	67,877.77	\$ 143,972.23	67.96%
	<u>Pha</u>	se 2 - Feasibility	Study					
Duningh	Consultant	FY 18/19	14/15 - 16/17	17/18	Total	Total Expenses	Remaining	Percent
Project	Consultant	Budget	Carryover	Carryover	Iotai	in FY 18/19	Funds	Remaining
Engineering Tasks 1 & 5: Mtgs, Admin, Grant Admin and Outreach - B&C	Brown & Caldwell	126,103.00	-	105,866.56	231,969.56	47,630.08	184,339.48	79.47%
Engineering: Task 2 Feasibility Study - B&C	Brown & Caldwell		73,455.76	,	73,455.76		67,805.91	92.31%
Engineering Tasks 3 & 4 : Environmental and Financial Capability - B&C	Brown & Caldwell	155,000.00	110,114.02		265,114.02	73,461.65	191,652.37	72.29%
SCWA Administration - Grants and EIR/EIS - SCWA	SCWA	82,500.00	-, -	(19,216.94	,	46,279.64	17,003.42	26.87%
TOTAL BUDGET		\$ 363,603.00	\$ 183,569.78			\$ 173,021.22	\$ 460,801.18	72.70%
		Joint Use						
Project	Consultant	FY 18/19	14/15 - 16/17	17/18	Total	Total Expenses	Remaining	Percent
·		Budget	Carryover	Carryover		in FY 18/19	Funds	Remaining
Program Management - Weir	Weir Technical Services	-	19,925.86				49,556.84	86.30%
SCWA Administration - SCWA	SCWA	60,000.00	-	48,146.75		59,303.04	48,843.71	45.16%
TOTAL BUDGET		\$ 60,000.00	\$ 19,925.86	\$ 85,646.75	\$ 165,572.61	67,172.06	\$ 98,400.55	59.43%

2018/19 Budget Allocations + Amendments

			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 - Bryant	0	-	-	-	-	-	-	-	-	-	-
Federal Advocacy - TFG sub to Bryant	0	-	-			-	-	-		-	-
Total	0	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

			Phase 2	Support							
Shared on the Basis of Phase 2 Project Cost in Feasibility Study	Total Budget	LGVSD	Napa SD	Novato SD	SVCSD	SCWA	NMWD	Napa County	Petaluma	MMWD	American Canyon
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 - Bryant	110,850.00	-	15,836	15,834	15,836	15,836	-	-	15,836	15,836	15,836
Federal Advocacy - TFG sub to Bryant	65,000.00	-	9,284	9,286	9,286	9,286		-	9,286	9,286	9,286
State Advocacy - The Onate Group (Sub to Bryant)	36,000.00	-	5,144	5,144	5,142	5,144	-	-	5,142	5,142	5,142
Total	\$ 211,850.00	\$ -	30,264.00	30,264.00	30,264.00	30,266.00	-	-	30,264.00	30,264.00	30,264.00
		\$ -									

		P	hase 2 Feasibility	Study - Two Yea	rs						
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	126,103.00	-	18,015.00	18,015.00	18,014.00	18,015.00		-	18,014.00	18,015.00	18,015.00
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	155,000.00	-	10,470	12,707	7,417	15,441	,	-	68,213	16,051	24,701
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	82,500.00	-	11,786.00	11,786.00	11,786.00	11,786.00	1	-	11,786.00	11,785.00	11,785.00
Total	\$ 363,603.00	\$ -	\$ 40,271.00	\$ 42,508.00	\$ 37,217.00	\$ 45,242.00	\$ -	\$ -	\$ 98,013.00	\$ 45,851.00	\$ 54,501.00

			Join	t Use							
Shared on the Basis of Phase 2 Project Cost in Feasibility Study	Total Budget	LGVSD	Napa SD	Novato SD	SVCSD	SCWA	NMWD	Napa	Petaluma	MMWD	American
Shared on the basis of Phase 2 Project Cost in Feasibility Study	Total budget	LGV3D	мара 30	NOVALO 3D	34630	SCWA	MINIMO	County	Petaluma	IVIIVIVD	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	-	-	-	-	-	-	-	-	-	-	-
SCWA Administration	60,000.00	6,000.00	6,000.00	6,000.00	6,000.00	6,000.00	6,000.00	6,000.00	6,000.00	6,000.00	6,000.00
Total	\$ 60,000.00	\$ 6,000.00	\$ 6,000.00	\$ 6,000.00	\$ 6,000.00	\$ 6,000.00	\$ 6,000.00	\$ 6,000.00	\$ 6,000.00	\$ 6,000.00	\$ 6,000.00

Summary per Agency												
Agency	Total Budget	LGVSD	Napa SD	Novato SD	SVCSD	SCWA	NMWD	Napa County	Petaluma	MMWD	American Canyon	
Total	\$ 635,453	\$ 6,000	\$ 76,535	\$ 78,772	\$ 73,481	\$ 81,508	\$ 6,000	\$ 6,000	\$ 134,277	\$ 82,115	\$ 90,765	

<u>Date</u>	<u>Description</u>		Amount		Las Gallinas	<u>Napa</u>	<u>Novato</u>	SVCSD	<u>SCWA</u>	North Marin Water Dist.	Napa County
7/1/2018	Beginning Balance		153,706.22 b		15,876.29	53,370.32	14,275.13	26,212.56	5,487.24	32,997.41	5,487.27
					-	-	-	-		-	-
	PENDING	Current NBWRA Balance \$	153,706.22	3	15,876.29 \$	53,370.32 \$	14,275.13 \$	26,212.56 \$	5,487.24	32,997.41	5,487.27
		Projected Balance \$	153,706.22	\$	15,876.29 \$	53,370.32 \$	14,275.13 \$	26,212.56 \$	5,487.24	32,997.41	5,487.27
					10.33%	34.72%	9.29%	17.05%	3.57%	21.47%	3.57%
		NBWRA Reconciliation						1 Support Recon			
Beginning	Balance		153,706.22 b		15,876.29	53,370.32	14,275.13	26,212.56	5,487.24	32,997.41	5,487.27
Deposits			- d		-	-	-	-	-	-	-
Interest Ea	rnings		- i		-	-	-	-	-	-	-
Payments			- p		-	-	-	-	-	-	-
		Total:	153,706.22		15,876.29	53,370.32	14,275.13	26,212.56	5,487.24	32,997.41	5,487.27

	Current NB\	NRA Obliga	ations]
<u>Vendor</u>	Encumbrances		Paid to date	Adjustments	Balance	Expires	% Spent	
Grant Applications and Management - (B&C: FY 14/15 - 16/17)	45,102.01	bc3	-		45,102.01		0.00%	Carryover from Last FY
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	45,102.01		-	-	45,102.01		0.00%	

1/14/2019 PH1 - 7534-N3 29 of 85 Page 3

<u>Date</u>	<u>Description</u>	Amount		Las Galinas	<u>Napa</u>	<u>Novato</u>	SVCSD	<u>SCWA</u>	City of Petaluma	Marin Muni Water Dist.	American Canyon
		Phase 2 - S	Support								
7/1/2018	Beginning Balance	7,987.11 b		647.63	1,087.80	1,087.80	1,087.80	1,089.71	1,087.80	1,273.10	625.47
8/20/2018	Bryant July 2018 Invoice - Program Development	(8,820.00) p	ba1-pd	-	(1,260.00)	(1,260.00)	(1,260.00)	(1,260.00)	(1,260.00)	(1,260.00)	(1,260.00)
8/20/2018	Bryant July 2018 Invoice - Program Development	(83.93) p	ba1-pd	-	(11.99)	(11.99)	(11.99)	(11.99)	(11.99)	(11.99)	(11.99)
8/20/2018	Bryant July 2018 Invoice - Federal Advocacy	(5,000.00) p	ba1-fa	-	(714.29)	(714.29)	(714.29)	(714.26)	(714.29)	(714.29)	(714.29)
8/20/2018	Bryant July 2018 Invoice - State Advocacy	(3,000.00) p	ba1-sa	-	(428.57)	(428.57)	(428.57)	(428.58)	(428.57)	(428.57)	(428.57)
9/26/2018	SVCSD - PH2: Program Development - Invoice FY 18/19 (WTRN-56)	7,918.00 d					7,918.00				
9/26/2018	SVCSD - PH2: Federal Advocacy - Invoice FY 18/19 (WTRN-56)	4,643.00 d					4,643.00				
9/26/2018	SVCSD - PH2: State Advocacy - Invoice FY 18/19 (WTRN-56)	2,571.00 d					2,571.00				
9/26/2018	SCWA - PH2: Program Development - Invoice FY 18/19 (WTRN-55)	7,918.00 d						7,918.00			
9/26/2018	SCWA - PH2: Federal Advocacy - Invoice FY 18/19 (WTRN-55)	4,643.00 d						4,643.00			
9/26/2018	SCWA - PH2: State Advocacy - Invoice FY 18/19 (WTRN-55)	2,572.00 d						2,572.00			
9/27/2018	Bryant August 2018 Invoice - Program Development	(8,820.00) p	ba1-pd	-	(1,260.00)	(1,260.00)	(1,260.00)	(1,260.00)	(1,260.00)	(1,260.00)	(1,260.00)
9/27/2018	Bryant August 2018 Invoice - Federal Advocacy	(5,066.42) p	ba1-fa	-	(723.77)	(723.77)	(723.77)	(723.80)	(723.77)	(723.77)	(723.77)
9/27/2018	Bryant August 2018 Invoice - State Advocacy	(3,000.00) p	ba1-sa	-	(428.57)	(428.57)	(428.57)	(428.58)	(428.57)	(428.57)	(428.57)
10/19/2018	Bryant September 2018 Invoice - Program Development	(8,820.00) p	ba1-pd	-	(1,260.00)	(1,260.00)	(1,260.00)	(1,260.00)	(1,260.00)	(1,260.00)	(1,260.00)
10/19/2018	Bryant September 2018 Invoice - Federal Advocacy	(5,320.37) p	ba1-fa	-	(760.05)	(760.05)	(760.05)	(760.07)	(760.05)	(760.05)	(760.05)
10/19/2018	Bryant September 2018 Invoice - State Advocacy	(3,000.00) p	ba1-sa	-	(428.57)	(428.57)	(428.57)	(428.58)	(428.57)	(428.57)	(428.57)
10/22/2018	City of Petaluma - PH2: Program Development - Invoice FY 18/19 (WTRN-59)	7,918.00 d							7,918.00		
10/22/2018	City Of Petaluma - PH2: Federal Advocacy - Invoice FY 18/19 (WTRN-59)	4,643.00 d							4,643.00		
10/22/2018	City of Petaluma - PH2: State Advocacy - Invoice FY 18/19 (WTRN-59)	2,571.00 d							2,571.00		
10/29/2018	Novato SD - PH2: Program Development - Invoice FY 18/19 (WTRN-61)	7,917.00 d				7,917.00					
10/29/2018	Novato SD - PH2: Federal Advocacy - Invoice FY 18/19 (WTRN-61)	4,643.00 d				4,643.00					
10/29/2018	Novato SD - PH2: State Advocacy - Invoice FY 18/19 (WTRN-61)	2,572.00 d				2,572.00					
11/19/2018	MMWD - PH2: Program Development - Invoice FY 18/19 (WTRN-60)	7,918.00 d								7,918.00	
11/19/2018	MMWD - PH2: Federal Advocacy - Invoice FY 18/19 (WTRN-60)	4,643.00 d								4,643.00	
11/19/2018	MMWD - PH2: State Advocacy - Invoice FY 18/19 (WTRN-60)	2,571.00 d								2,571.00	
11/26/2018	Bryant October 2018 Invoice - Program Development	(8,909.93) p	ba1-pd	-	(1,272.85)	(1,272.85)	(1,272.85)	(1,272.83)	(1,272.85)	(1,272.85)	(1,272.85)
11/26/2018	Bryant October 2018 Invoice - Federal Advocacy	(5,037.12) p	ba1-fa	-	(719.59)	(719.59)	(719.59)	(719.58)	(719.59)	(719.59)	(719.59)
11/26/2018	Bryant October 2018 Invoice - State Advocacy	(3,000.00) p	ba1-sa	-	(428.57)	(428.57)	(428.57)	(428.58)	(428.57)	(428.57)	(428.57)
12/14/2018	Napa SD - PH2: Program Development - Invoice FY 18/19 (WTRN-62)	7,918.00 d			7,918.00						
12/14/2018	Napa SD - PH2: Federal Advocacy - Invoice FY 18/19 (WTRN-62)	4,642.00 d			4,642.00						
12/14/2018	Napa SD - PH2: State Advocacy - Invoice FY 18/19 (WTRN-62)	2,572.00 d			2,572.00						
1/4/2019	Novato SD - PH2: Program Development - Invoice FY 18/19 Amendment (WTRN-71)	7,917.00 d				7,917.00					
1/4/2019	Novato SD - PH2: Federal Advocacy - Invoice FY 18/19 Amendment (WTRN-71)	4,643.00 d				4,643.00					
1/4/2019	Novato SD - PH2: State Advocacy - Invoice FY 18/19 Amendment (WTRN-71)	2,572.00 d				2,572.00					
1/4/2019	City of Petaluma - PH2: Program Development - Invoice FY 18/19 Amendment (WTRN-69)	7,918.00 d							7,918.00		
1/4/2019	City Of Petaluma - PH2: Federal Advocacy - Invoice FY 18/19 Amendment (WTRN-69)	4,643.00 d							4,643.00		
1/4/2019	City of Petaluma - PH2: State Advocacy - Invoice FY 18/19 Amendment (WTRN-69)	2,571.00 d							2,571.00		
1/11/2019	Napa SD - PH2: Program Development - Invoice FY 18/19 Amendment (WTRN-72)	7,918.00 d			7,918.00						
1/11/2019	Napa SD - PH2: Federal Advocacy - Invoice FY 18/19 Amendment (WTRN-72)	4,642.00 d			4,642.00						
1/11/2019	Napa SD - PH2: State Advocacy - Invoice FY 18/19 Amendment (WTRN-72)	2,572.00 d			2,572.00						
	Current NBWRA Phase 2 - Support Balance \$	76,298.34		\$ 647.63	\$ 21,654.98 \$	21,654.98 \$	6,522.98	\$ 6,525.86	\$ 21,654.98	\$ 6,708.28	\$ (9,071.35)
	PENDING										
ĺ	American Canyon - PH2: Program Development - Invoice FY 18/19 (WTRN-57)	7,918.00 d									7,918.00
1	American Canyon - PH2: Federal Advocacy - Invoice FY 18/19 (WTRN-57)	4,643.00 d									4,643.00
l	American Canyon - PH2: State Advocacy - Invoice FY 18/19 (WTRN-57)	2,571.00 d									2,571.00
l	SVCSD - PH2: Program Development - Invoice FY 18/19 Amendment (WTRN-67)	7,918.00 d					7,918.00				

1/14/2019 PH2-7533-N2-N4-N5 30 of 85

Date	Description		Amount		Las Galinas	<u>Napa</u>	<u>Novato</u>	SVCSD	SCWA	City of Petaluma	Marin Muni Water Dist.	American Canyon
	SVCSD - PH2: Federal Advocacy - Invoice FY 18/19 Amendment (WTRN-67)		4,643.00 d					4,643.00				
	SVCSD - PH2: State Advocacy - Invoice FY 18/19 Amendment (WTRN-67)		2,571.00 d					2,571.00				
	SCWA - PH2: Program Development - Invoice FY 18/19 Amendment (WTRN-66)		7,918.00 d						7,918.00			
	SCWA - PH2: Federal Advocacy - Invoice FY 18/19 Amendment (WTRN-66)		4,643.00 d						4,643.00			
	SCWA - PH2: State Advocacy - Invoice FY 18/19 Amendment (WTRN-66)		2,572.00 d						2,572.00			
	MMWD - PH2: Program Development - Invoice FY 18/19 Amendment (WTRN-70)		7,918.00 d								7,918.00	
	MMWD - PH2: Federal Advocacy - Invoice FY 18/19 Amendment (WTRN-70)		4,643.00 d								4,643.00	
	MMWD - PH2: State Advocacy - Invoice FY 18/19 Amendment (WTRN-70)		2,571.00 d								2,571.00	
	American Canyon - PH2: Program Development - Invoice FY 18/19 Amendment (WTRN-68)		7,918.00 d									7,918.00
	American Canyon - PH2: Federal Advocacy - Invoice FY 18/19 Amendment (WTRN-68)		4,643.00 d									4,643.00
	American Canyon - PH2: State Advocacy - Invoice FY 18/19 Amendment (WTRN-68)		2,571.00 d									2,571.00
	Bryant November 2018 Invoice - Program Development		(8,820.00)		-	-	-	-	-	-	-	-
	Bryant November 2018 Invoice - Federal Advocacy		(5,044.61)		-	-	-	-	-	-	-	-
	Bryant November 2018 Invoice - State Advocacy		(3,000.00)		-	-	-	-	-	-	-	-
	Bryant December 2018 Invoice - Program Development		(8,820.00)		-	-	-	-	-	-	-	-
	Bryant December 2018 Invoice - Federal Advocacy		(5,077.61)		-	-	-	-	-	-	-	-
	Bryant December 2018 Invoice - State Advocacy		(3,000.00)		-	-	-	-	-	-	-	-
	Projected NBWRA Phase 2 - Supp	ort Balance \$	118,197.12		V 011100	\$ 21,654.98 \$	21,654.98				21,840.28 \$	21,192.65
					0.55%	18.32%	18.32%	18.32%	18.32%	18.32%	18.48%	17.93%
	Current NBWRA Phase 2 - Support Reconciliation Totals						Current NBWRA	A Phase 2 - Supp	ort Reconciliat	ion by Entity		
Beginning Bala	ance		7,987.11 b		647.63	1,087.80	1,087.80	1,087.80	1,089.71	1,087.80	1,273.10	625.47
Deposits			136,189.00 d		-	30,264.00	30,264.00	15,132.00	15,133.00	30,264.00	15,132.00	-
Interest Earnin	rgs .		- i		-	-	-	-	-	-	-	-
Payments			(67,877.77) p		-	(9,696.82)	(9,696.82)	(9,696.82)	(9,696.85)	(9,696.82)	(9,696.82)	(9,696.82
		Total \$	76,298.34		\$ 647.63	\$ 21,654.98 \$	21,654.98	\$ 6,522.98	6,525.86	\$ 21,654.98 \$	6,708.28 \$	(9,071.35
		RA Phase 2 - Sup	port Obligations									
	<u>Vendor</u>	En	cumbrances		Paid to date	Adjustments	Balance	Expires	% Spent			
Phase 2	- Support											
	Program Development - (B&A: FY 18/19)		166,275.00	ba1-pd	35,453.86		130,821.14		21.32%			
1	Federal Advocacy (TFG sub) - (B&A: FY 18/19)		97,500.00	ba1-fa	20,423.91		77,076.09		20.95%			
1	State Advocacy (TFG sub) - (B&A: FY 18/19)		54,000.00	ba1-sa	12,000.00		42,000.00		22.22%			

<u>Date</u>	<u>Description</u>	<u>Amount</u>		Las Galinas	<u>Napa</u>	<u>Novato</u>	SVCSD	SCWA		Marin Muni Water Dist.	American Canyon
		Phase 2 - Feas	sibility Stud	ly							
	Engineer	ring Tasks 1 & 5: Mtgs, Ad	dmin, Grant A	dmin and Outreach							
7/1/2018 9/26/2018	Beginning Balance SVCSD - PH2 FS: Tasks 1 & 5 - Invoice FY 18/19 (WTRN-56)	105,866.56 b 18,014.00 d		-	15,125.29	15,124.29	15,125.29 18,014.00	15,118.34	15,124.29	15,124.53	15,124.53
9/26/2018 9/26/2018 10/3/2018 10/22/2018 10/29/2018	SCWA - PHZ FS: Tasks 1 & 5 - Invoice FY 18/19 (WTRN-55) Brown and Caldwell - 11323881 Brown and Caldwell - 11325881 City of Petaluma - PHZ FS: Tasks 1 & 5 - Invoice FY 18/19 (WTRN-59) Novato SD - PHZ FS: Tasks 1 & 5 - Invoice FY 18/19 (WTRN-61)	18,015.00 d (25,607.76) p (4,211.20) p 18,014.00 d 18,015.00 d	bc4 bc4	-	(3,658.25) (601.60)	(3,658.25) (601.60) 18,015.00	(3,658.25) (601.60)	18,015.00 (3,658.26) (601.60)	(3,658.25) (601.60) 18,014.00	(3,658.25) (601.60)	(3,658.25 (601.60
11/19/2018 11/26/2018 11/26/2018 11/26/2018 12/14/2018	MMWD - PH2 FS. Tasks I & 5 - Invoice FY 18/19 (WTRN-61) MMWD - PH2 FS: Tasks I & 5 - Invoice FY 18/19 (WTRN-60) Brown and Caldwell - 11328949 Brown and Caldwell - 11330176 Napa SD - PH2 FS: Tasks I & 5 - Invoice FY 18/19 (WTRN-62)	18,015.00 d 18,015.00 d (2,103.48) p (15,707.64) p 18,015.00 d	bc4 bc4	- -	(300.50) (2,243.95) 18,015.00	(300.50) (2,243.95)	(300.50) (2,243.95)	(300.48) (2,243.94)	(300.50) (2,243.95)	18,015.00 (300.50) (2,243.95)	(300.50 (2,243.95
12/14/2010	Current NBWRA Phase 2 - Engineering Tasks 1 & 5: Mtgs, Admin, Grant Admin and Outreach Balance			\$ - \$	26,335.99 \$	26,334.99	5 26,334.99 \$	26,329.06	\$ 26,333.99 \$	26,335.23 \$	8,320.23
	PENDING American Canyon - PH2 FS: Tasks 1 & 5 - Invoice FY 18/19 (WTRN-57)	18,015.00 d									18,015.00
	Projected NBWRA Phase 2 - Engineering Tasks 1 & 5: Mtgs, Admin, Grant Admin and Outreach Balance	e \$ 184,339.48			26,335.99 \$	26,334.99					26,335.23
				0.00%	14.29%	14.29%	14.29%	14.28%	14.29%	14.29%	14.29%
	Current NBWRA Phase 2 Feasibility Study Eng Tasks 1 & 5 Reconciliation Totals		I		Current NBW	/RA Phase 2 Fea	sibility Study E	ng Tasks 1 & 5	5 Reconciliation by	y Entity	
						T	15,125.29	45 440 04			
Beginning Ba		105,866.56 b 108,088.00 d		-	15,125.29 18,015.00	15,124.29 18,015.00	18,014.00	15,118.34 18,015.00	15,124.29 18,014.00	15,124.53 18,015.00	15,124.53 -
	ings	108,088.00 d i (47,630.08) p			18,015.00 - (6,804.30)	18,015.00 - (6,804.30)	18,014.00 - (6,804.30)	18,015.00 - (6,804.28)	18,014.00 - (6,804.30)	18,015.00 - (6,804.30)	(6,804.30
Deposits Interest Earn		108,088.00 d - i (47,630.08) p			18,015.00	18,015.00 - (6,804.30)	18,014.00	18,015.00 - (6,804.28)	18,014.00 - (6,804.30)	18,015.00 - (6,804.30)	-
Deposits Interest Earn	ings Tota	108,088.00 d i (47,630.08) p 166,324.48		- - - - \$ - \$	18,015.00 - (6,804.30)	18,015.00 - (6,804.30)	18,014.00 - (6,804.30)	18,015.00 - (6,804.28)	18,014.00 - (6,804.30)	18,015.00 - (6,804.30)	(6,804.30
Deposits Interest Earn	Tota Current NBWRA Phase 2 - Feasibility Stur	108,088.00 d i (47,630.08) p l \$ 166,324.48		- - - - \$ - \$	18,015.00 (6,804.30) 26,335.99 \$	18,015.00 - (6,804.30)	18,014.00 (6,804.30) 6 26,334.99 \$	18,015.00 - (6,804.28) 5 26,329.06	18,014.00 - (6,804.30)	18,015.00 - (6,804.30)	(6,804.30
Deposits Interest Earn Payments	ings Tota	108,088.00 d i (47,630.08) p 166,324.48		- - - - \$ - \$	18,015.00 - (6,804.30)	18,015.00 (6,804.30) 26,334.99 \$	18,014.00 - (6,804.30)	18,015.00 - (6,804.28)	18,014.00 - (6,804.30)	18,015.00 - (6,804.30)	(6,804.30
Deposits Interest Earn Payments	Tota Current NBWRA Phase 2 - Feasibility Stur Vendor	108,088.00 d i (47,630.08) p l \$ 166,324.48		- - - - \$ - \$	18,015.00 (6,804.30) 26,335.99 \$	18,015.00 (6,804.30) 26,334.99 \$	18,014.00 (6,804.30) 6 26,334.99 \$	18,015.00 - (6,804.28) 5 26,329.06	18,014.00 - (6,804.30)	18,015.00 - (6,804.30)	(6,804.30
Deposits Interest Earn Payments	Tota Current NBWRA Phase 2 - Feasibility Stur Vendor 2 - Feasibility Study Engineering Tasks 1 & 5: Mtgs, Admin, Grant Admin and Outreach:	108,088.00 d i (47,630.08) p l \$ 166,324.48		- - - - \$ - \$	18,015.00 (6,804.30) 26,335.99 \$	18,015.00 (6,804.30) 26,334.99 \$	18,014.00 (6,804.30) 6 26,334.99 \$	18,015.00 (6,804.28) 5 26,329.06 % Spent	18,014.00 (6,804.30) \$ 26,333.99 \$	18,015.00 (6,804.30) 26,335.23 \$	(6,804.30
Deposits Interest Earn Payments	Tota Current NBWRA Phase 2 - Feasibility Stur Vendor 2 - Feasibility Study	108,088.00 d i (47,630.08) p (47,630.08) p di \$ 166,324.48 dy: Engineering Tasks 1	& 5 Obligation	\$ - \$	18,015.00 (6,804.30) 26,335.99 \$	18,015.00 (6,804.30) 26,334.99 \$	18,014.00 (6,804.30) 6 26,334.99 \$	18,015.00 (6,804.28) 5 26,329.06 % Spent	18,014.00 - (6,804.30)	18,015.00 (6,804.30) 26,335.23 \$	(6,804.30

32 of 85 1/14/2019 PH2 - 7533-N2-N4-N5

<u>Date</u>	Description		Amount		Las	Galinas	Napa	<u>Novato</u>	SVCSD	SCWA		Marin Muni Water Dist.	American Canyon
			Phase 2 - Feasi	bility Stu	dy								
		Е	ngineering: Task 2 I	easibility	Study								
7/1/2018 9/26/2018 11/26/2018 11/26/2018	Beginning Balance Brown and Caldwell - 11323881 Brown and Caldwell - 11328949 Brown and Caldwell - 11330176		73,455.76 b (4,282.60) p (215.25) p (1,152.00) p	bc3 bc3 bc3		- - - -	22,259.32 (1,297.76) (65.23) (349.09)	15,581.64 (908.43) (45.66) (244.36)	6,677.68 (389.33) (19.57) (104.73)	4,451.63 (259.56) (13.04) (69.82)	15,581.64 (908.43) (45.66) (244.36)	2,226.17 (129.76) (6.52) (34.91)	6,677.68 (389.33) (19.57) (104.73)
	Current NBWRA Phase 2 - Engineering Task 2 Feasibility Study Ba	Balance \$	67,805.91		\$		\$ 20,547.24 \$	14,383.19 \$	6,164.05 \$	4,109.21	\$ 14,383.19 \$	2,054.98 \$	6,164.05
	PENDING Brown and Caldwell -					-	-	-	-	-	-	-	-
	Projected NBWRA Phase 2 - Engineering Task 2 Feasibility Study Ba	Balance \$	67,805.91		\$		\$ 20,547.24 \$	14,383.19 \$	6,164.05 \$	4,109.21	\$ 14,383.19 \$	2,054.98 \$	6,164.05
						0.00%	30.30%	21.21%	9.09%	6.06%	21.21%	3.03%	9.09%
	Current NBWRA Phase 2 Feasibility Study Eng Task 2 Reconciliation Totals						Current N	IBWRA Phase 2 F	easibility Study	Eng Task 2 R	econciliation by E	ntity	
Beginning Ba Deposits Interest Earni Payments			73,455.76 b - d - i (5,649.85) p			- - -	22,259.32 - - (1,712.08)	15,581.64 - - - (1,198.45)	6,677.68 - - (513.63)	4,451.63 - - (342.42)	15,581.64 - - (1,198.45)	2,226.17	6,677.68 - - (513.63)
raymonto		Total \$	67,805.91		\$	-	\$ 20,547.24 \$	14,383.19 \$		4,109.21		2,054.98 \$	6,164.05
	Current NBWRA Phase 2 - Feasib			Obligations									
	<u>Vendor</u>	En	cumbrances		Pai	d to date	Adjustments	Balance	Expires	% Spent			
Phase :	2 - Feasibility Study Engineering: Task 2 Feasibility Study: Brown & Caldwell: (FY 14/15 - 16/17) Brown & Caldwell: (FY 18/19)		73,455.76 -	bc3		5,649.85		67,805.91		7.69%	Carryover from Last I	FY	
	Si	Subtotal \$	73,455.76		\$	5,649.85	\$ - \$	67,805.91		7.69%			
		<u></u>											

<u>Date</u>	Description	Amount		Las	Galinas	<u>Napa</u>	<u>Novato</u>	SVCSD	<u>SCWA</u>	City of Petaluma	Marin Muni Water Dist.	American Canyon
		Phase 2 - Fea	sibility Stu	ıdy								
	Engineering: To	asks 3 & 4 Enviror	mental and	Financi	ial Capability	/						
7/1/2018	Beginning Balance	110,114.02 b			-	7,437.34	9,027.83	5,271.01	10,965.77	48,457.04	11,403.10	17,551.93
9/26/2018 9/26/2018	SVCSD - PH2 FS: Tasks 3 & 4 - Invoice FY 18/19 (WTRN-56)	2,393.00 d						2,393.00	4.004.00			
9/26/2018 9/26/2018	SCWA - PH2 FS: Tasks 3 & 4 - Invoice FY 18/19 (WTRN-55) Brown and Caldwell - 11323881	4,981.00 d (46,352.03) p	bc3			(3,131.08)	(3,799.94)	(2,217.48)	4,981.00 (4.618.06)	(20,399.06)	(4,799.75)	(7.386.66)
10/3/2018	Brown and Caldwell - 11325581	(564.00) p	bc3			(38.10)	(46.24)	(26.98)	(56.19)	(248.21)	(58.40)	(89.88)
10/22/2018	City of Petaluma - PH2 FS: Tasks 3 & 4 - Invoice FY 18/19 (WTRN-59)	22.004.00 d	500			(00.10)	(40.24)	(20.50)	(00.10)	22.004.00	(00.40)	(00.00)
10/29/2018	Novato SD - PH2 FS: Tasks 3 & 4 - Invoice FY 18/19 (WTRN-61)	4,099.00 d					4,099.00			,		
11/19/2018	MMWD - PH2 FS: Tasks 3 & 4 - Invoice FY 18/19 (WTRN-60)	5,178.00 d									5,178.00	
11/26/2018	Brown and Caldwell - 11328949	(18,062.74) p	bc3		-	(1,220.14)	(1,480.78)	(864.12)	(1,799.59)	(7,949.23)	(1,870.40)	(2,878.48)
11/26/2018	Brown and Caldwell - 11330176	(8,482.88) p	bc3		-	(573.02)	(695.43)	(405.82)	(845.15)	(3,733.23)	(878.40)	(1,351.83)
12/14/2018	Napa SD - PH2 FS: Tasks 3 & 4 - Invoice FY 18/19 (WTRN-62)	3,377.00 d				3,377.00						
1/4/2019 1/4/2019	Novato SD - PH2 FS: Tasks 3 & 4 - Invoice FY 18/19 Amendment (WTRN-71) City of Petaluma - PH2 FS: Tasks 3 & 4 - Invoice FY 18/19 Amendment (WTRN-69)	8,608.00 d 46.209.00 d					8,608.00			46,209.00		
1/14/2019	Napa SD - PH2 FS: Tasks 3 & 4 - Invoice FY 18/19 Amendment (WTRN-72)	7,093.00 d				7,093.00				46,209.00		
1/14/2019	Napa 3D - 1 112 1 3. Tasks 3 & 4 - IIIV olde 1 1 10/13 Americanient (WTMN-72)	7,033.00 d			-	-	-	_	_	-	_	-
	Current NBWRA Phase 2 - Engineering Tasks 3 & 4 Environmental and Financial Capability Balance \$ PENDING	140,594.37		\$	•	\$ 12,945.00 \$	15,712.44 \$	4,149.61 \$	8,627.78	84,340.31 \$	8,974.15 \$	5,845.08
	American Canyon - PH2 FS: Tasks 3 & 4 - Invoice FY 18/19 (WTRN-57)	7.968.00 d										7,968.00
	SVCSD - PH2 FS: Tasks 3 & 4 - Invoice FY 18/19 Amendment (WTRN-67)	5.024.00 d						5.024.00				7,300.00
	SCWA - PH2 FS: Tasks 3 & 4 - Invoice FY 18/19 Amendment (WTRN-66)	10.460.00 d						0,021.00	10.460.00			
	MMWD - PH2 FS: Tasks 3 & 4 - Invoice FY 18/19 Amendment (WTRN-70)	10,873.00 d							,		10,873.00	
	American Canyon - PH2 FS: Tasks 3 & 4 - Invoice FY 18/19 Amendment (WTRN-68)	16,733.00 d										16,733.00
	Projected NBWRA Phase 2 - Engineering Tasks 3 & 4 Environmental and Financial Capability Balance \$	191,652.37		\$		\$ 12,945.00 \$	15,712.44 \$		19,087.78			30,546.08
					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 NBW	RA Phase 2 Feas	ibility Study En	g Tasks 3 & 4	Reconciliation b	y Entity	
Beginning Ba	lance	110,114.02 b			-	7,437.34	9,027.83	5,271.01	10,965.77	48,457.04	11,403.10	17,551.93
Deposits		103,942.00 d			-	10,470.00	12,707.00	2,393.00	4,981.00	68,213.00	5,178.00	-
Interest Earni	ings	- i			-	- (4.000.04)	(0.000.00)	(0.544.40)	(7.040.00)	(00 000 70)	(7.000.05)	(44.700.05)
Payments	Total \$	(73,461.65) p 140.594.37		•	-	(4,962.34) \$ 12.945.00 \$	(6,022.39) 15.712.44 \$	(3,514.40) 4.149.61 \$	(7,318.99) 8,627.78	(32,329.73) 8 84.340.31 \$	(7,606.95) 8.974.15 \$	(11,706.85) 5.845.08
	Total \$	140,554.57		Ą	-	\$ 12,945.00 \$	15,712.44	4,145.61 \$	0,027.70	04,340.31 3	0,974.19 \$	5,045.06
	Current NBWRA Phase 2 - Feasibility Study: En	gineering Tasks 3	& 4 Obligati									
	<u>Vendor</u> <u>En</u>	cumbrances		Paid	d to date	Adjustments	Balance	Expires	% Spent			
Phase :	2 - Feasibility Study											
	Engineering: Tasks 3 & 4: Environmental and Financial Capability:											
	Brown & Caldwell: (FY 14/15 - 16/17)	110,114.02	bc3		73.461.65		36.652.37		66.71%	arryover from Last	FY	
	Brown & Caldwell: (FY 18/19)	260.000.00	bc5		-,		260.000.00		0.00%	. , 2001		
	, ,		DCO	S	73.461.65	\$ - \$	296.652.37		19.85%			
	Subtotal \$	370.114.02				a - S	ZMD.DDZ.37		19.85%			

<u>Date</u>	Description	<u>Amount</u>		Las	Galinas	<u>Napa</u>	<u>Novato</u>	SVCSD	SCWA	City of Petaluma	Marin Muni Water Dist.	American Canyon
		Phase 2 - Fe	asibility St	ıdv								
	SCW	/A Administratio			IS:							
7/1/2018	Beginning Balance	(19,215.94)			-	(2,745.02)	(2,745.02)	(2,745.02)	(2,745.10)	(2,745.02)	(2,745.88)	(2,744.88)
8/9/2018 8/9/2018	Salary/Assn Chgs Applied - N2 Salary/Assn Chgs Applied - N5	(517.25) (24,788.69)			-	(73.89) (3,541.24)	(73.89) (3,541.24)	(73.89) (3,541.24)	(73.91) (3,541.24)	(73.89) (3,541.24)	(73.89) (3,541.24)	(73.89) (3,541.25)
8/9/2018	Salary/Assn Chgs Applied - N2	(5,396.91)	р а5		-	(770.99)	(770.99)	(770.99)	(770.97)	(770.99)	(770.99)	(770.99)
8/21/2018 8/21/2018	County Counsel - N2 County Counsel - N5	(192.00) (2,176.00)			-	(27.43) (310.86)	(27.43) (310.86)	(27.43) (310.86)	(27.43) (310.84)	(27.43) (310.86)	(27.43) (310.86)	(27.42) (310.86)
8/24/2018	Salary/Assn Chgs Applied - N2	(568.89)				(81.27)	(81.27)	(81.27)	(81.27)	(81.27)	(81.27)	(81.27)
8/24/2018	Salary/Assn Chgs Applied - N5	(2,912.47)			-	(416.07)	(416.07)	(416.07)	(416.05)	(416.07)	(416.07)	(416.07)
9/5/2018 9/5/2018	Salary/Assn Chgs Applied - N5 Salary/Assn Chgs Applied - N2	(614.13) (312.19)			-	(87.73) (44.60)	(87.73) (44.60)	(87.73) (44.60)	(87.75) (44.59)	(87.73) (44.60)	(87.73) (44.60)	(87.73) (44.60)
9/19218	Environmental Permit/License/Fee	(3,218.00)			-	(459.72)	(459.72)	(459.72)	(459.68)	(459.72)	(459.72)	(459.72)
9/20/2018	Salary/Assn Chgs Applied - N4	(155.96)	р а5		-	(22.28)	(22.28)	(22.28)	(22.28)	(22.28)	(22.28)	(22.28)
9/26/2018 9/26/2018	SVCSD - PH2: SCWA Admin - Invoice FY 18/19 (WTRN-56) SCWA - PH2: SCWA Admin - Invoice FY 18/19 (WTRN-55)	8,286.00 8,286.00						8,286.00	8,286.00			
9/26/2018	County Counsel - N5	(256.00)			_	(36.57)	(36.57)	(36.57)	(36.58)	(36.57)	(36.57)	(36.57)
9/27/2018	Advertisement	(781.94)	р а5		-	(111.71)	(111.71)	(111.71)	(111.68)	(111.71)	(111.71)	(111.71)
10/9/2018	Salary/Assn Chgs Applied - N2	(144.63)			-	(20.66)	(20.66)	(20.66)	(20.67)	(20.66)	(20.66)	(20.66)
10/18/2018 10/18/2018	Equipment Usage Charges - N2 Equipment Usage Charges - N2	(6.10) (36.80)			-	(0.87) (5.26)	(0.87) (5.26)	(0.87) (5.26)	(0.88) (5.24)	(0.87) (5.26)	(0.87) (5.26)	(0.87) (5.26)
10/22/2018	City of Petaluma - PH2: SCWA Admin - Invoice FY 18/19 (WTRN-59)	8,286.00				(0.20)	(0.20)	(0.20)	(0.2.1)	8,286.00	(0.20)	(0.20)
10/29/2018	Novato SD - PH2: SCWA Admin - Invoice FY 18/19 (WTRN-61)	8,286.00				(400.04)	8,286.00	(400.04)	(400 50)	(400.04)	(400.04)	(400.04)
11/5/2018 11/15/2018	Equipment Usage Charges - N5 Equipment Usage Charges - N5	(1,278.22) (924.55)			-	(182.61) (132.08)	(182.61) (132.08)	(182.61) (132.08)	(182.56) (132.07)	(182.61) (132.08)	(182.61) (132.08)	(182.61) (132.08)
11/19/2018	MMWD - PH2: SCWA Admin - Invoice FY 18/19 (WTRN-60)	8,285.00				(102.00)	(102.00)	(102.00)	(102.07)	(102.00)	8,285.00	(102.00)
11/29/2018	Equipment Usage Charges - N5	(925.59)			-	(132.23)	(132.23)	(132.23)	(132.21)	(132.23)	(132.23)	(132.23)
12/12/2018 12/14/2018	Salary/Assn Chgs Applied - N5 Napa SD - PH2: SCWA Admin - Invoice FY 18/19 (WTRN-62)	(323.67) 8,286.00			-	(46.24) 8,286.00	(46.24)	(46.24)	(46.23)	(46.24)	(46.24)	(46.24)
1/4/2019	Novato SD - PH2: SCWA Admin - Invoice FY 18/19 Amendment (WTRN-71)	3,500.00				6,260.00	3,500.00					
1/4/2019	City of Petaluma - PH2: SCWA Admin - Invoice FY 18/19 Amendment (WTRN-69)	3,500.00	d				,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			3,500.00		
1/14/2019	Napa SD - PH2: SCWA Admin - Invoice FY 18/19 Amendment (WTRN-72)	3,500.00				3,500.00 (11.37)	(11.37)	(11.37)	(11.40)	(11.37)	(11.37)	(44.07)
1/2/2019 1/2/2019	Salary/Assn Chgs Applied - N2 Salary/Assn Chgs Applied - N5	(79.62) (527.81)			-	(75.40)	(75.40)	(75.40)	(75.41)	(75.40)	(75.40)	(11.37) (75.40)
1/10/2019	Salary/Assn Chgs Applied - N5	(142.22)			-	(20.32)	(20.32)	(20.32)	(20.30)	(20.32)	(20.32)	(20.32)
	Current NBWRA Phase 2 - SCWA Administration and EIR/EIS \$	(5,280.58)		\$	- \$	2,429.58 \$	2,429.58	(1,070.42) \$	(1,070.34)	\$ 2,429.58	\$ (1,072.28) \$	(9,356.28)
	PENDING							, , , , ,			. , , , , , ,	
	American Canyon - PH2: SCWA Admin - Invoice FY 18/19 (WTRN-57) SVCSD - PH2: SCWA Admin - Invoice FY 18/19 Amendment (WTRN-67)	8,285.00 3,500.00						3.500.00				8,285.00
	SCWA - PH2: SCWA Admin - Invoice FY 18/19 Amendment (WTRN-66)	3,500.00						0,000.00	3,500.00			
	MMWD - PH2: SCWA Admin - Invoice FY 18/19 Amendment (WTRN-70)	3,500.00									3,500.00	
	American Canyon - PH2: SCWA Admin - Invoice FY 18/19Amendment (WTRN-68)	3,500.00	d									3,500.00
	Projected NBWRA Phase 2 - SCWA Administration and EIR/EIS \$	17,004.42		\$	- \$	2,429.58 \$	2,429.58	2,429.58 \$	2,429.66	\$ 2,429.58	\$ 2,427.72 \$	2,428.72
	Trojected Homes Trace 2 Gomes Administration and Environ	11,004.42		ΙΨ.	0.00%	14.29%	14.29%	14.29%	14.29%	14.29%	14.28%	14.28%
	Current NBWRA Phase 2 Feasibility Study SCWA Administration - Grants and EIR/EIS Reconciliation Totals				Current N	IBWRA Phase 2	Feasibility Study	SCWA Adminis	tration - Grant	s and EIR/EIS Re	econciliation by E	ntity
Beginning Ba		(19,215.94)			-	(2,745.02)	(2,745.02)	(2,745.02)	(2,745.10)	(2,745.02)	(2,745.88)	(2,744.88)
Deposits		60,215.00	d		-	11,786.00	11,786.00	8,286.00	8,286.00	11,786.00	8,285.00	- 1
Interest Earni Payments	ngs	(46,279,64)	i n		-	(6.611.40)	(6.611.40)	(6.611.40)	(6.611.24)	(6.611.40)	(6.611.40)	(6.611.40)
1 dymonto	Total \$	(5,280.58)	r	\$	- \$		2,429.58					
		,			·	•	·		*	·	•	
	Current NBWRA Phase 2 - Feasibility Study: SCWA Admir	nistration - Gran	ts and EIR/EI	S Obliga	ations							
		cumbrances		_		Adjustments	Balance	Expires	% Spent			
Phase 3	- Feasibility Study											
i nusc z	SCWA Administration - Grants and EIR/EIS:											
	SCWA: (FY 18/19)	87,783.06	a5		46,279.64		41,503.42		52.72%			
	Subtotal \$	87,783.06	40	s	46,279.64	· - \$	•		52.72%			
	Gubtotali 🏺	2.,700.00			-, 0.0 . 4	•	,500.12					
	Dhe	ase 2 Feasibility	Study Rales	a Total	•							
	Current NBWRA Phase 2 - Feasibility Study Balance	369,444.18	otuuy Daidhi	e rotals	s -	62,257.81	58,860.20	35,578.23	37,995.71	127,487.07	36,292.08	10,973.08
	Projected NBWRA Phase 2 - Feasibility Study Balance	460,802.18			-	62,257.81	58,860.20	44,102.23	51,955.71	127,487.07	50,665.08	65,474.08
*Projected Ba	ance includes all pending transactions							-				

Page 10

Date	<u>Description</u>		Amount		Las Galinas	<u>Napa</u>	Novato	SVCSD	SCWA	City of Petaluma	Marin Muni Water Dist.	American Canyon
			Sumn	nary								
		Phase 2 S	Support & Feasibi	lity Study B	alance Totals							
	Current	t NBWRA Phase 2 Balance	445,742.52		647.63	83,912.79	80,515.18	42,101.21	44,521.57	149,142.05	43,000.36	1,901.7
	Projected	NBWRA Phase 2 Balance	578,999.30		647.63	83,912.79	80,515.18	65,757.21	73,614.57	149,142.05	72,505.36	86,666.7
	Current NBWRA Phase 2 - Support & Feasibility Study Recon-	ciliation Totals				Current N	IBWRA Phase 2 -	Support & Feas	sibility Study R	econciliation by	Entity	
Beginning Bala	ince		278,207.51 b	Ī	647.63	43,164.73	38,076.54	25,416.76	28,880.35	77,505.75	27,281.02	37,234
Deposits			408,434.00 d		-	70,535.00	72,772.00	43,825.00	46,415.00	128,277.00	46,610.00	
nterest Earninç	gs		- i		-	-	-	-	-	-	-	
Payments			(240,898.99) p		-	(29,786.94)	(30,333.36)	(27,140.55)	(30,773.78)	(56,640.70)	(30,890.66)	(35,333
		Totals	445,742.52		647.63	83,912.79	80,515.18	42,101.21	44,521.57	149,142.05	43,000.36	1,901.
	NBWR	A Phase 2 - Support & Feasibil	ty Study Total Oblig	ations								
	<u>Vendor</u>		ncumbrances		Paid to date	Adjustments	Balance	Expires	% Spent			
Phase 2	- Support & Feasibility Study Totals	_						<u>.</u>				
	Program Development - (B&A: FY 18/19)		166,275.00	ba1-pd	35,453.86	-	130,821.14		21.32%			
	Federal Advocacy (TFG sub) - (B&A: FY 18/19)		97,500.00	ba1-fa	20,423.91	-	77,076.09		20.95%			
	State Advocacy (TFG sub) - (B&A: FY 18/19)		54,000.00	ba1-sa	12,000.00		42,000.00					
	Brown & Caldwell: (FY 14/15 - 16/17)		183,569.78	bc3	79,111.50	-	104,458.28		43.10%			
	Brown & Caldwell: (FY 17/18)		105,866.56	bc4	47,630.08	-	58,236.48		44.99%			
	Brown & Caldwell: (FY 18/19)		386,103.00	bc5	-		386,103.00		0.00%			
	SCWA: (FY 17/18)		87,783.06	a5	46,279.64	-	41,503.42		52.72%			
		Subtotal \$	1,081,097.40		\$ 240.898.99	\$ - \$	840,198.41		22.28%			

North Bay Water Reuse Authority July 1, 2018 to Date Transaction Summary as of January 14, 2019 JOINT USE

<u>Date</u> <u>Description</u>	Amount	Las Gallinas	<u>Napa</u>	<u>Novato</u>	SVCSD	<u>SCWA</u>	North Marin Water Dist.	Napa County	City of Petaluma	Marin Muni Water Dist.	American Canyon
7/1/2018 Beginning Balance	176.404.90 b	20.212.91	20.212.91	20.212.91	20.212.91	20.212.70	20.212.91	20.212.91	16.503.04	9.205.85	9.205.85
8/9/2018 Salary/Assn Chgs Applied	(13,160.88) p a4	(1,316.09)	(1,316.09)	(1,316.09)	(1,316.09)	(1,316.07)	(1.316.09)	(1,316.09)	(1,316.09)	(1,316.09)	
8/21/2018 County Counsel	(256.00) p a4	(25.60)	(25.60)	(25.60)	(25.60)	(25.60)	(25.60)	(25.60)	(25.60)	(25.60)	
8/24/2018 Salary/Assn Chgs Applied	(10,849.52) p a4	(1,084.95)	(1,084.95)	(1,084.95)	(1,084.95)	(1,084.97)	(1,084.95)	(1,084.95)	(1,084.95)	(1,084.95)	(1,084.95)
8/24/2018 Equipment Usage Charges	(73.60) p a4	(7.36)	(7.36)	(7.36)	(7.36)	(7.36)	(7.36)	(7.36)	(7.36)	(7.36)	(7.36)
8/30/2018 Weir Technical Services SCWA 07-18	(2,400.00) p w3	(281.10)	(281.10)	(281.10)	(281.10)	(281.12)	(281.10)	(281.10)	(281.10)	(75.59)	(75.59)
8/30/2018 Weir Technical Services SCWA 07-18	(92.11) p w3	(10.79)	(10.79)	(10.79)	(10.79)	(10.78)	(10.79)	(10.79)	(10.79)	(2.90)	(2.90)
9/5/2018 Salary/Assn Chgs Applied	(3,859.78) p a4	(385.98)	(385.98)	(385.98)	(385.98)	(385.96)	(385.98)	(385.98)	(385.98)	(385.98)	(385.98)
9/20/2018 Salary/Assn Chgs Applied	(3.359.20) p a4	(335.92)	(335.92)	(335.92)	(335.92)	(335.92)	(335.92)	(335.92)	(335.92)	(335.92)	
9/26/2018 SVCSD - Joint Use - Invoice FY 18/19 (WTRN-56)	6,000.00 d	(000.02)	(000.02)	(000.02)	6,000.00	(000.02)	(000.02)	(000.02)	(000.02)	(000.02)	(000.02)
9/26/2018 SCWA - Joint Use - Invoice FY 18/19 (WTRN-55)	6.000.00 d				0,000.00	6.000.00					
9/26/2018 County Counsel	(256.00) p a4	(25.60)	(25.60)	(25.60)	(25.60)	(25.60)	(25.60)	(25.60)	(25.60)	(25.60)	(25.60)
10/5/2018 NMMD - Joint Use - Invoice FY 18/19 (WTRN-64)	6.000.00 d	(20.00)	(20.00)	(20.00)	(20.00)	(20.00)	6.000.00	(20.00)	(20.00)	(20.00)	(20.00)
10/9/2018 Salary/Assn Chgs Applied	(2,010.28) p a4	(201.03)	(201.03)	(201.03)	(201.03)	(201.01)	(201.03)	(201.03)	(201.03)	(201.03)	(201.03)
10/16/2018 Food for meeting	(67.23) p a4	(6.72)	(6.72)	(6.72)	(6.72)	(6.75)	(6.72)	(6.72)	(6.72)	(6.72)	(6.72)
10/18/2018 Weir Technical Services SCWA 08&09-18	(1,320.00) p w3	(154.61)	(154.61)	(154.61)	(154.61)	(154.59)	(154.61)	(154.61)	(154.61)	(41.57)	(41.57)
10/18/2018 Salary/Assn Chgs Applied	(3,649.67) p a4	(364.97)	(364.97)	(364.97)	(364.97)	(364.94)	(364.97)	(364.97)	(364.97)	(364.97)	
10/22/2018 Napa County - Joint Use - Invoice FY 18/19 (WTRN-63)	6.000.00 d	(*****,	(,	(/	(/	(/	(/	6.000.00	(/	(/	(,
10/22/2018 City of Petaluma - Joint Use - Invoice FY 18/19 (WTRN-59)	6,000.00 d								6,000.00		
10/29/2018 Novato SD - Joint Use - Invoice FY 18/19 (WTRN-61)	6,000.00 d			6,000.00							
11/5/2018 Salary/Assn Chgs Applied	(3,610.78) p a4	(361.08)	(361.08)	(361.08)	(361.08)	(361.06)	(361.08)	(361.08)	(361.08)	(361.08)	(361.08)
11/15/2018 Salary/Assn Chgs Applied	(3,389.99) p a4	(339.00)	(339.00)	(339.00)	(339.00)	(338.99)	(339.00)	(339.00)	(339.00)	(339.00)	(339.00)
11/19/2018 MMWD - Joint Use - Invoice FY 18/19 (WTRN-60)	6,000.00 d	(**************************************	(((((/	((/	6,000.00	(,
11/29/2018 Salary/Assn Chas Applied	(3.520.12) p a4	(352.01)	(352.01)	(352.01)	(352.01)	(352.03)	(352.01)	(352.01)	(352.01)	(352.01)	(352.01)
12/5/2018 Weir Technical Services SCWA 08&09-18	(3,960.00) p w3	(463.82)	(463.82)	(463.82)	(463.82)	(463.82)	(463.82)	(463.82)	(463.82)	(124.72)	(124.72)
12/5/2018 Weir Technical Services SCWA 08&09-18	(96.91) p w3	(11.35)	(11.35)	(11.35)	(11.35)	(11.36)	(11.35)	(11.35)	(11.35)	(3.05)	(3.05)
12/12/2019 Salary/Assn Chgs Applied	(83.700) p a4	(8.37)	(8.37)	(8.37)	(8.37)	(8.34)	(8.37)	(8.37)	(8.37)	(8.37)	(8.37)
12/12/2019 Salary/Assn Chgs Applied	(3,204.700) p a5	(320.47)	(320.47)	(320.47)	(320.47)	(320.50)	(320.47)	(320.47)	(320.47)	(320.47)	(320.47)
12/14/2018 Napa SD - Joint Use - Invoice FY 18/19 (WTRN-62)	6,000.00 d		6,000.00								
1/2/2019 Salary/Assn Chgs Applied	(4,630.07) p a5	(463.01)	(463.01)	(463.01)	(463.01)	(462.98)	(463.01)	(463.01)	(463.01)	(463.01)	(463.01)
1/10/2019 Salary/Assn Chgs Applied	(3,321.52) p a5	(332.15)	(332.15)	(332.15)	(332.15)	(332.17)	(332.15)	(332.15)	(332.15)	(332.15)	(332.15)
Current NBWRA Balance \$	157,232.84	\$ 13,360.93 \$	19,360.93 \$	19,360.93 \$	19,360.93 \$	19,360.78 \$	19,360.93	19,360.93 \$	15,651.06	\$ 9,027.71	\$ 3,027.71
PENDING		1,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			., +	., +	., ,	,			
Las Gallinas - Joint Use - Invoice FY 18/19 (WTRN-65)	6,000.00 d	6,000.00									
American Canyon - Joint Use - Invoice FY 18/19 (WTRN-57)	6,000.00 d	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,									6,000.00
Projected Balance \$	169,232.84	\$ 19,360.93 \$	19,360.93 \$	19,360.93 \$	19,360.93 \$	19,360.78 \$,		
		11.44%	11.44%	11.44%	11.44%	11.44%	11.44%	11.44%	9.25%	5.33%	5.33%
Current NBWRA Reconciliation						BWRA Joint Us	e Reconciliation b				
Beginning Balance	176,404.90 b	20,212.91	20,212.91	20,212.91	20,212.91	20,212.70	20,212.91	20,212.91	16,503.04	9,205.85	9,205.85
Deposits	48,000.00 d	-	6,000.00	6,000.00	6,000.00	6,000.00	6,000.00	6,000.00	6,000.00	6,000.00	-
Interest Earnings	- i	-	-	-	-	-	-	-	-	-	-
Payments	(67,172.06) p	(6,851.98)	(6,851.98)	(6,851.98)	(6,851.98)	(6,851.92)	(6,851.98)	(6,851.98)	(6,851.98)	(6,178.14)	(6,178.14)
Total:	157,232.84	13,360.93	19,360.93	19,360.93	19,360.93	19,360.78	19.360.93	19.360.93	15,651.06	9.027.71	3,027.71

	Current NBWRA Obligations								
<u>Vendor</u>	Encumb	rances		Paid to date	Adjustments	Balance	Expires	% Spent	
Program Mangement - (Weir: FY 14/15 - 16/17)	1	19,925.86	w3	7,869.02		12,056.84		39.49%	
Program Mangement - (Weir : FY 17/18)	3	37,500.00	w4	-		37,500.00		0.00%	
SCWA Administration - (SCWA : FY 17/18)	4	18,146.75	a4	48,146.75		-		100.00%	
SCWA Administration - (SCWA : FY 18/19)	6	0,000.00	a5	11,156.29		48,843.71		18.59%	
	Total 16	55,572.61		67,172.06		98,400.55		40.57%	

0%

North Bay Water Reuse Authority July 1, 2017 to Date Transaction Summary as of January 14, 2019

Discretionary

			Combined		Marin Muni	_	City of
<u>Date</u> <u>Description</u>	<u>Amount</u>				Water Dist.	Marin County An	nerican Canyon
7/1/2018 Beginning Balance	52,604.50	b	52,604.50		21,884.62	20,000.00	15,000.00
						LEV	
		T				<u> </u>	
Current NBWRA Balance	52,604.50	1	52,604.50	-	21,884.62	20,000.00	15,000.00
PENDING	5 000 00					~ KHI	
Marin County Associate Member Fee (WTRN-58)	5,000.00		_		4 AL	·91.	
Projected Balance	57,604.50	Ī	52,604.50	-	21,884.92	20.000.00	15,000.00
	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	1	, , , , , , , , , , , , , , , , , , , ,	.c		Marin County AM	
		_	,	16.3			
Current NBWRA Reconciliation	-			Curien NBWR	A Jun Use Recon		
Beginning Balance	52,604.50	b	52,604.50	106, 20	21,884.62	20,000.00	15,000.00
Deposits	-	d	-	1192 143	-	-	-
Interest Earnings	-	i	-	e, son	- (ib.	-	-
Payments	-	р	-	60K	-	-	-
Balance	52,604.50	1	52,604.50	2, [0]	21,884.62	20,000.00	15,000.00
		•	•		•	•	
		NBWRA Ob					
<u>Vendor</u>	Encumbrances		Paid to date	Adjustments	Balance	Expires	<u>% Spent</u>
<u>N/A</u>							
Total	-		-	-	-		
Project	Unencumbered		Spent	Misc.	Balance		% Spent
<u>——</u>	Offericamberea		Орен	MISC.	Dalarice		
Admin Agency Services (Unallocated)	-	ua	-	-	-		0%
Admin Agency Services (Room Rental)	-	rr	-	-	-		0%
Federal Congressional Tour	-	ft	-	-	-		0%
State Congessional Tour		st					0%
Total	-		-	-	-		
Miscellaneous Expenses		m					
	Scheduled costs		Expenses	Adjustments	Balance		% Spent

Total

Interest North Bay Water Reuse Authority as of January 14, 2019

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	7/13/2018	\$ 6,146.03
Total		\$ 26,353.96

Interest North Bay Water Reuse Authority as of January 14, 2019 FY2018/2019

Period	Date Posted	Amount
1st Quarter	10/15/2018	\$ 5,512.88
2nd Quarter		
3rd Quarter		
4th Quarter		
Total		\$ 5,512.88

Phase 1: Reconciliation and Closeout

Item 8



Phase 1: Reconciliation and Closeout

- **♦** Phase 1 Member Agency financial reconciliation is underway
- ▶ Future Phase 1 USBR Grant and Project Closeout activities are discussed under Item 10

42 of 85



Phase 2: Consultant Reports

Item 9





Program Development, Federal and State Advocacy



Phase 2 Implementation

- Goals:
 - Maintain the high, positive visibility and voice of the NBWRA
 - Support timely implementation of Phase 2 projects
- Objectives:
 - Secure state and federal funding assistance to implement the \$72,500,000
 in Phase 2 projects
 - Protect members interests from proposed legislation or policy that could impede implementation of projects due to new regulatory burden and/or associated costs

12 45 of 85

Phase 2 Implementation

- **♦ Initiate** Policy and Funding Driven Legislative Agenda
 - Initial tasks for federal and state legislative sessions
 - The first 6-months are key in establishing Legislative Agenda

	Jan-Mar 2019	April-Jun 2019	July-Sept 2019	Oct-Dec 2019	Jan-Mar 2020	April-Jun 2020	July-Sept 2020	Oct-Dec 2020
Federal: 116 th Congress		Contract of Work	Fu	ture Suppor	rt Services: I	Requires nev	v RFQ Proce	ess
State: 2019-2020 Legislative Sessions	Scope	JI VVOIK				_		

13 46 of 85

Initiate Federal Legislative Agenda

♦ Amendments to the WIIN Act:

- Disaggregate sections pertaining to Title XVI Recycled Water, Storage, Desalination and Delta Conveyance into separable elements
- Under the Act these elements are tied together, so if time and funding increases were proposed for one, it applies to all
- Current authorization ceiling provided for 5-years and \$50 million for recycled water projects, general agreement to extend for additional 10-years and increase funding to \$50 million annually
- Investigate removing new requirement to have grant awards listed in the appropriations bill

14 47 of 85

Initiate Federal Legislative Agenda

- Phase 2 Authorization 'Language Fix':
 - Projects would not need to compete under WIIN
 - Congress is expected to announce re-instating earmarks in select accounts, 'Language Fix' could allow funds to be earmarked under the 'Legacy Project' account providing access to a larger pot of project funding
- Support Recycled Water Appropriations for coming year
- Monitor new legislation pertaining to recycled water regulations and funding

48 of 85

State Advocacy

2019: New Governor and Legislature

- California Governor Gavin Newsom
 - Won over Republican candidate John Cox with nearly 62% of the vote
- California State Senate
 - Democrats 60
 - Republicans 20
- California State Assembly
 - Democrats 28
 - Republicans 10

17 50 of 85

Key Committee Membership Assignments

- Senator Henry Stern now chairs Senate Natural Resources and Water Committee (replacing Senator Hertzberg, now Majority Leader)
- Assemblymember Eduardo Garcia continues to chair Water, Parks and Wildlife Committee
- **♦** Senator McGuire is a member of Senate Resources Budget Subcommittee
- Assemblymember Levine is a member of the Assembly Water, Parks and Wildlife Committee

Key Governor's Office Legislative Staff Appointments

♦ Anthony Williams is the Legislative Secretary

Williams, of Huntington Beach served as a staff person and advisor under two legendary Senate Presidents, Darrell Steinberg and John Burton. Most recently, he was the Director of Government Relations for The Boeing Company, the world's largest aerospace company. Before that, he was Policy Director and Special Counsel to Senate President Steinberg and, from 1999 to 2004, he was Principal Consultant to Senate President Burton. He has also served as legislative advocate for the Judicial Counsel of California, as well as the State Bar of California. He is also the founder and president of the Stand Strong Foundation, Inc., a non-profit organization dedicated to developing excellence in youth from disadvantaged backgrounds.

19 52 of 85

Key Governor's Office Legislative Staff Appointments

Rachel Machi Wagoner is a Deputy Legislative Secretary

She has 22 years of legislative and public policy experience and most recently served as Chief Consultant to the California State Senate Committee on Environmental Quality.

Wagoner previously served as the Legislative Director to the Department of Toxic Substances Control and Deputy Legislative Secretary to Governor Gray Davis.

20 53 of 85

Emerging Water Issues of Interest

- Governor Newsom's budget called for a drinking water tax to help communities with safe drinking water issues.
- ♦ SWRCB continues affordable drinking water work pursuant to Senator Dodd's past legislation - AB 401.
- Governor Newsom has indicated consideration of a scaled-down tunnels project.

Initiate State Legislative Agenda

- Any activities regarding appropriations of the \$100 million in monies under Proposition 68 for recycled water purposes will be monitored and engagement initiated as needed to position members for funding.
- Watch for potential emergence of legislation pertaining to ocean discharge limitations and engage with WateReuse and/or others as necessary. As previously discussed, if these limitations are imposed it could significantly impact the NBWRA wastewater agencies.





Engineering Services

Engineering Services

- Project Closeout
 - Have started to clean up and compile key files
- Program Support
 - Provide technical input and review to program development materials and public outreach services
- **♦** EIR/EIS Support
 - Continue to respond to environmental team questions

25 58 of 85

Financial Capability Analysis

- Update
 - Conference call with USBR in Dec 2018
 - Currently updating draft report
- Anticipated Schedule for Completion
 - End Jan: Send preliminary draft to agencies for review
 - Feb: 3–4 weeks for agency review
 - Mar: Send preliminary draft to UBSR and schedule follow up meeting to finalize

document

26 59 of 85

▲ At the October Board Meeting, potential strategies to move the NEPA process forward were discussed and included revising the document and "re-starting" the NEPA process by circulating a new Notice of Intent (NOI) and EIR/EIS for public review (Plan B).

28 61 of 85

- ♠ Reclamation, as NEPA lead agency, indicated concern with several aspects of this approach:
 - The NOI and has been circulated and Draft EIR/EIS has been identified and included in Reclamation's list of projects under review for a SOI 3355 waiver.
 - Recirculation of the NOI without changes to the proposed project would not be consistent with Reclamation NEPA procedures.
 - The NBWRA Phase 2 Program has not been identified for funding. Without funding, there currently is no discretionary action for Reclamation to make under NEPA.
 - Reclamation had identified a process to move the project forward when and if funding were identified for the project. At that point, review for SOI 3355 Waiver would be prioritized.

29 62 of 85

In light of these discussions, ESA has not proceeded with "Plan B" to
 recirculate the NOI for the NBWRA Phase 2 and are hoping funding will be
 identified soon to advance the program through the SOI 3355 waiver process

30 63 of 85

Public Outreach Services

Public Outreach Services

- Update project web site to reflect Phase 2 activities for coming year
- Update Board representation and member agency contact information
- Update print information on Phase 2 and prepare new brochure
- Support future legislative activities related to Phase 2
- Continue to update members on project progress and legislative notifications

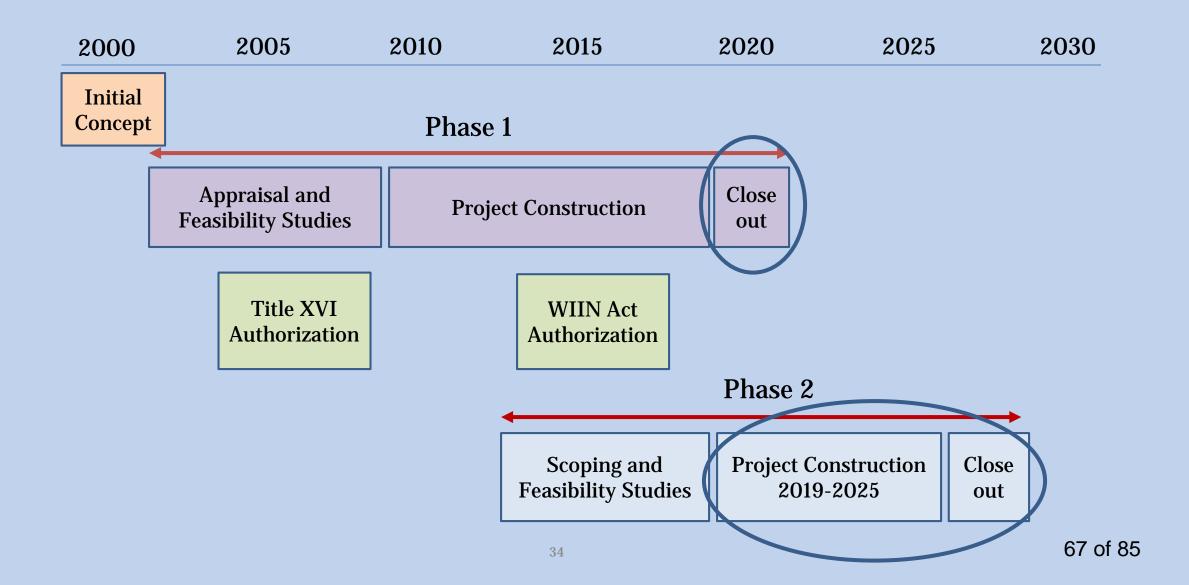
32 65 of 85

Beyond June 2019: Phase 1 Closeout and Phase 2 Implementation

Item 10



NBWRA Program Timeline



Phase 1 Closeout and Phase 2 Implementation

- **♦** Member Agencies have Determined their Future Priorities:
 - To fund Phase 2 projects
 - Close out the NBWRA
- What Services are Needed:
 - Phase 1:
 - Complete closeout of Phase 1 USBR Financial Assistance Agreement
 - Phase 2:
 - Federal and State Advocacy to ensure project funding
 - Program administration and fiscal agent
 - Program support services from consultants

35 68 of 85

Phase 1 Closeout

Phase 1 Closeout: Project Completion by September 2020

- **♦** Direction from Member Agencies to Closeout Phase 1 as soon as possible:
 - Continued work on this task requires new support services agreement starting July 1, 2019
 - Closeout timing is dependent on the completion schedules for the final projects
- Reclamation Activities for Closeout
 - Complete report to Reclamation
 - Respond to Reclamation; questions, comments, possible final tour
- NBWRA Closeout Activities
 - Document projects identified and funded by WaterSMART grants
 - Administrative meetings?
 - Reconciliation of costs
 - MOU activities for closeout?

70 of 85

Phase 1 Closeout

- WaterSMART FOA Says:
 - "Applicants must provide a description of planning, design, and construction activities that are planned through September 2020...."
- **♦** In 2017 Member Agency projects were reviewed:
 - Confirmed that the requested projects are being or were constructed as indicated
 - Provided date of project completion (or estimated completion)
 - Update of information needed
- **♦** Note:
 - In previous reports to Reclamation some project names did not match exactly with the projects identified in the grant applications
 - To ensure that Reclamation can confirm that grant funds were used for the projects identified, the following information relies on project names in the grant application.

38 71 of 85

WaterSMART Grant Funded Projects List March 2017 (Update Need)

Funding	Agency	Grant FY	Completion	Project Name					
Opportunity	,		Date						
				General	Specific				
R16-FOA-DO-003	LGVSD- MMWD	FY2016	Sep-18		Novato South Service Area/LGVSD-MMWD Recycled Water Project				
R11SF80311	LGVSD	FY2011	Sep-12	Novato South Service	Phs 1a (Maggiora & Ghilotti)				
R11SF80311	NMWD	FY2011	Jan-13	Area-Hamilton Field	Phs 1b (Disney)				
R11SF80311	NMWD	FY2011	Apr-13	(Novato South)	Phs 2 (Argonaut)				
R16-FOA-DO-003	NMWD	FY2016	Jul-13	Novato Central Service Area (Novato	The Novato Central Service Area Treatment Plant Expansion and Distribution Project				
R16-FOA-DO-003	Novato SD	FY2016	Jul-18	Central)	The Novato Central Service Area Treatment Plant Expansion and Distribution Project				
R16-FOA-DO-003	SVCSD	FY2016	Pending		SVCSD Wastewater Treatment Plant Improvement Project				
R15AS00009	SVCSD	FY2015	Jun-17		5th Street East Recycled Water Pipeline				
R13SF80002	SVCSD	FY2013	Mar-17		McGill Recycled Water Project				
R12SF80050	SVCSD	FY2012	Feb-14		Salt Marsh Project				
R12SF80050	Napa SD	FY2012	Jul-17	MST Recyceld Water Pipeline	MST Recycled Water Pipeline				
R13SF80002	Napa SD	FY2013	Jul-17	MST Recyceld Water	MST Recycled Water Pipeline				
K155F80002	Napa 3D	F12013	Jan-17	Pipeline and	Treatment Capacity Increase Project				
R14AS00002	Napa SD	FY2014	Jul-17	MST Pipeline, Capacity	MST Recycled Water Pipeline				
K14A300002	Napa SD	F12014	Jan-17	Increase, and Pump	Treatment Capacity Increase Project				
R15AS00009	Nana CD	2015	Jul-17	Completion of MST	MST Recycled Water Pipeline				
KIDASUUUS	Napa SD	2013	Jan-17	Major Pipelines,	Treatment Capacity Increase Project				
R15AS00009	Napa SD	2015	Dec-17	MST Pipeline Distribution Lines	MST Distribution Lines				

The NBWRA Phase 1 Program is authorized to receive \$25 million in federal funding assistance provided under two Cooperative Agreements with Reclamation. The first, Cooperative Agreement R10AC20R87, provided \$7,328,000 from ARRA and is now closed. The second, R14AC00018 (formerly R10AC20093) provides up to \$17,672,0072 of 85 federal funding assistance from Title XVI.

When Will Phase 1 Member's Complete their Commitment?

- ▲ At the October 2018 meeting the Board reconfirmed the MOU statement: "Termination of Membership. Member Agencies that participate in Phase 1 and have received federal monies for Phase 1 construction projects may not terminate their membership in the NBWRA before the completion of all Phase 1 construction projects or before the termination of this MOU as defined herein, whichever comes first."
- How is Completion of Projects defined?
 - When all contractual arrangements, including any USBR, or financial audits have been completed.
 - That ensures that Phase 1 agencies pay their full share of all Phase 1 costs, up to and including full close out.
 - Closeout activities with Reclamation could extend beyond September 2020 project completion

40 73 of 85

Reclamation Requirements for Closeout of Financial Assistance Agreement

- Complete a SF425 Federal Financial Report
- Complete a Final Performance Report
 - Summary of what has been done
 - Narrative document, not just the table above
- Reclamation will ask for a General Ledger of all costs
 - Generally, do a random sample of costs and ask for documentation
 - If issues found, will request more information
- Maintain project financial records, supporting documents, statistical records, and all other non-Federal entity records for three years

41 74 of 85



Phase 2 Implementation – Advocacy

- **♦** Federal
 - Amendments to the WIIN Act
 - Phase 2 Authorization 'Language Fix'
 - Support Recycled Water Appropriations for coming year
 - Monitor new legislation pertaining to recycled water regulations and funding
- State
 - Potential Recycled Water appropriations under Proposition 68
 - Potential Ocean Discharge Limitation Legislation

43 76 of 85

Phase 2 Implementation

- Policy and Funding Activities in support of Legislative Agenda
 - Future Support to NBWRA will require new agreements
 - Consider 18-month timeframe to track with sessions of federal and state legislatures

	Jan-Mar 2019	April-Jun 2019	July-Sept 2019	Oct-Dec 2019	Jan-Mar 2020	April-Jun 2020	July-Sept 2020	Oct-Dec 2020
Federal: 116 th Congress State: 2019-2020 Legislative Sessions	Current Contract Scope of Work		Future Support Services: Requires new RFQ Process					
				44				77 of 85

Phase 2 Implementation Program Administration and Support Services

Phase 2 Program Administration and Support Services

- Administrative Services
 - USBR Grant management
 - Member Agency agreements
 - Consultant contract management
- NBWRA Support Services
 - Meetings
 - Board meetings how many per year?
 - Informational web-meetings for General Managers?
 - Communications including web and print materials
 - Technical services for grant preparation, project revisions and USBR coordination

46 79 of 85

Timeline: Phase 1 Closeout and Phase 2 Implementation

- **♦** Fully implementing the NBWRP:
 - Anticipated timeline for closing out Phase 1 is 2020-2021
 - Anticipated timeline for implementing Phase 2 is 6-8 years (2025-2027)
 - The mix of costs and services will go down over time

	Jul 2019-Dec 2020 18 months	Jan 2021-Dec 2023 24 months	Jan 2024-Dec 2026 24 months	If Needed
Phase 1 Close out	X	If needed		
Federal and State Advocacy	X	X	If needed	
Administration and Support Services	X	X	X	If needed
Phase 2 Closeout			X	X

47 80 of 85

Discussion and Direction: Phase 1 Closeout and Phase 2 Implementation

Item 11



Discussion and Direction

- **♦** Should the NBWRA Board direct Sonoma Water:
 - Prepare an RFQ for continued, uninterrupted services in support of Phase 1 Closeout and Phase 2 implementation?
 - The timeframe for these services be for 18-months to track with legislative sessions?
 - Coordinate with Member Agencies on the RFQ process and present recommendations for consideration by the Board at the April 22, 2019 Board meeting?

49 82 of 85



Item 12



Next Meeting: April 22, 2019

Draft Agenda

- **♦ NBWRA Title XVI Program**
 - Regular Business Reports
 - Phase 1 and 2: Status and Activities
 - Possible consideration of results from RFQ process

51 84 of 85

Adjourn

Item 13

