



NORTH BAY WATER REUSE PROGRAM
Expanding Water Supplies with Regional Reuse

BOARD OF DIRECTORS MEETING

AGENDA

Monday, April 22, 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**

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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 – 10

5. Board Meeting Minutes of January 28, 2019 (2 minutes)

(The Board will consider approving the minutes from the January 28, 2019 Board meeting.)

Information and Discussion

Pages 13 – 23
Pages 24 – 38

6. Report from the Chair (10 minutes)

(The Chair will report on the following items.)

6.a Consultant Progress Reports

6.b Financial Reports

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

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

- Information**
Pages 39 – 40
- 7. 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 41 – 63
- 8. Updated Reporting on Key Issues and Proposed Board Actions (30 minutes)**
(The Board will receive reports from the consultant team on legislation, completing the Phase 2 Study, including the NEPA Waiver Status, Phase 2 Language Fix, Phase 2 Construction Grants, other Phase 2 Funding Options, and options for consulting services.)
- Information**
Pages 64 – 65
- 9. Fiscal Year 2019/2020 Budget Summary (5 minutes)**
(The Board will be updated on the status of the Fiscal Year 2019/2020 Budget.)
- Action**
Pages 66 – 67
- 10. Authorization for Sonoma Water to issue a Request for Proposals, Evaluate Said Proposals, and Enter into an Agreement for a cost not to exceed \$25,000 for Planning and Engineering Support Services for State and Federal Advocacy Planning (5 minutes)**
(The Board will consider Authorizing Sonoma Water to issue a Request for Proposals, Evaluate Said Proposals, and Enter into an Agreement for a cost not to exceed \$25,000 for Planning and Engineering Support Services for State and Federal Advocacy Planning.)
- Action**
Pages 68 – 69
- 11. Review of Proposals for Program Development and Advocacy Services, Selection of a Consultant, and Consideration of Authorization for Sonoma Water to Negotiate a Scope and Cost within Previously Established Budget Ranges, and Authorization for Sonoma Water to Enter into an 18-Month Agreement with the Selected Firm. (10 Minutes)**
(The Board Review the Proposals for Program Development and Advocacy Services, Select a Consultant, and Consider Authorization for Sonoma Water to Negotiate a Scope and Cost within Previously Established Budget Ranges, and Authorization for Sonoma Water to Enter into an 18-Month Agreement with the Selected Firm.)
- Discussion**
Pages 70 – 71
- 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 72**
- 13. Adjournment (1 minute)**

Next Board Meeting
Monday, October 28, 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.)

North Bay Water Reuse Authority • c/o Sonoma County Water Agency, 404 Aviation Boulevard, Santa Rosa, CA 95403
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NBWRA Board Meeting

April 22, 2019



Today's Agenda

- 💧 Items 1-5 Regular Meeting Business
- 💧 Item 6 Report from the Chair
- 💧 Item 7 Phase 1: Reconciliation and Closeout
- 💧 Item 8 Updated Reporting: *Key Issue Reports & Proposed Board Actions*
 1. SB 332
 2. Completing the Phase 2 Study - NEPA Waiver Status
 3. Phase 2 Language Fix
 4. Phase 2 Construction Grants
 5. Other Phase 2 Funding
- 💧 Item 9 FY 19/20 Budget Summary
- 💧 Item 10 Action Item for Board Consideration: Planning and Engineering Support Services
- 💧 Item 11 Action Item for Board Consideration: Program Development and Advocacy Services
- 💧 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
January 28, 2019**

1. Call to Order

Chair Rabbitt called the meeting to order at 9:42 a.m. on Monday, January 28, 2019 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.brwnald.com/conference/1988>

2. Roll Call

PRESENT:	David Rabbitt, Chair	Sonoma County Water Agency
	Jill Techel, Vice Chair	Napa Sanitation District
	Mariam Aboudamous	City of American Canyon
	Jack Baker	North Marin Water District
	Rabi Elias	Las Gallinas Valley Sanitary District
	Jack Gibson	Marin Municipal Water District
	Susan Gorin	Sonoma Valley County Sanitation District
	Bill Long	Novato Sanitary District
	Kevin McDonnell	City of Petaluma
	Belia Ramos	Napa County (by phone)
	Dennis Rodoni	Marin County

ABSENT: None

OTHERS

PRESENT:	Chuck Weir, Program Manager	Weir Technical Services
	Kevin Booker	Sonoma County Water Agency
	Ginger Bryant	Bryant & Associates
	Anne Crealock	Sonoma County Water Agency
	Grant Davis	Sonoma County Water Agency
	Rene Guillen	Brown & Caldwell
	Steve Hartwig	City of American Canyon
	Ben Horenstein	Marin Municipal Water District
	Sachi Itagaki	Kennedy Jenks
	Sandeep Karkal	Novato Sanitary District
	Chris Landwehr	Data Instincts
	Drew McIntyre	North Marin Water District
	Mark Millan	Data Instincts
	Phil Miller	Napa County
	Jim O'Toole	ESA
	Pilar Oñate-Quintana	The Oñate Group (by phone)
	Larry Russell	Marin Municipal Water District
	Dan St. John	City of Petaluma
	Mike Savage	Data Instincts

Brad Sherwood
Jake Spaulding
Melanie Tan
Jeff Tucker
Rocky Vogler

Sonoma County Water Agency
Sonoma County Water Agency
Kennedy Jenks (by phone)
Napa Sanitation District
North Marin Water District

3. Public Comments

There were no comments from the public

4. Introductions

Introductions of the Board were made.

5. Board Meeting Minutes of October 22, 2018.

On a motion by Director Baker, seconded by Director Gorin, the minutes of the October 22, 2018 meeting were unanimously approved by the Board.

6. Election of Officers

The Memorandum of Understanding requires that the Board elect a Chair and Vice Chair at its first meeting of each calendar year. Director Gibson motioned, seconded by Director Long to nominate David Rabbitt for Chair and Jill Techel for Vice Chair for 2019. The motion was unanimously approved by the Board.

7. Report from the Chair

a. Consultant Progress Reports

The Board reviewed the consultant progress reports for October, November, and December 2018.

b. Financial Reports

The Board reviewed the Final Financial Reports for Fiscal Year 2018/19 through December 31, 2018. Through the second quarter of the year all expenses are tracking normally.

8. Phase 1: Status of Reconciliation and Closeout Activities

Mike Savage gave a brief report on this item. Phase 1 Member Agency financial reconciliation is underway. Grant and project close out activities will be more fully discussed under Agenda Item No. 10.

9. Phase 2: Consultant Reports

Ginger Bryant reported on Phase 2 Implementation activities to support Phase 2 projects and securing state and federal funding assistance for the \$72.5M in Phase 2 projects. She described issues related to a new Congress and Legislature. Her team will be addressing funding in two stages; first is appropriations and the “language fix” to the Phase 2 authorization allowing funds to be earmarked under the “Legacy Project” account, which would provide a larger source of funding. The second stage would focus on amendments to the WIIN Act to disaggregate sections related to Title XVI to make it easier to secure grant funds, extending the term of the WIIN program by 10-years and increasing the funding to \$50M annually. She also noted that there is a possibility, yet to be fully evaluated, to incorporate projects into CalTrans stormwater TMDL funding.

Pilar Oñate-Quintana provided a summary of the November statewide election. There is a new Governor and Democrats have a super majority in both the Senate and Assembly. She also summarized key committee membership assignments and the Governor's Office staff appointments. Emerging water issues include a Governor supported drinking water tax, recycled water funding under Prop. 68, and the reemergence of ocean discharge limitations, which would impact NWBRA wastewater agencies. Drew McIntyre asked about other possible appointments by the Governor, including the State Water Board. The Chair is up for reappointment and should be supported by NBWRA. There is also another vacancy on the State Water Board.

Rene Guillen provided a summary of engineering support activities. Melanie Tan provided an update on the financial capability analysis. A draft will be submitted to the agencies for review by the end of January 2019. Following a review period, the draft will be submitted to USBR in March 2019.

Jim O'Toole provided an update on the status of the EIR/EIS. The Waiver needed to complete Reclamation review and publish the ROD is still needing approval from the Commissioner's office. The primary issue is the number of pages and efforts are being made to seek a Waiver. Plan B, discussed and approved at the October 22, 2018 meeting has not been implemented as Reclamation advised against it due to no significant change in the project, so there is still money for ESA available to completed the task once Reclamation provides direction and processes the Waiver. Ginger Bryant outlined plans and options to move this issue forward in an upcoming meeting with the Commissioner's office.

Mark Millan updated the Board on public outreach activities, which are largely related to the EIR/EIS process. He also discussed the upcoming WateReuse Conference in Orange County March 17-19, 2019.

Jake Spaulding gave an update on the IRWM Grant. The group is working through various issues as there are more projects than available funding.

10. Beyond June 2019: Phase 1 Closeout and Phase 2 Implementation

Mike Savage reported that he has retired from B&C and continues to provide support to NBWRA as a subconsultant to Data Instincts. He provided a summary and timeline of activities required to close out Phase 1 and implement Phase 2. Closing out Phase 1 includes required audit activities from USBR. A final report must be submitted to USBR before the term of the agreement with USBR ends on September 30, 2020. Chuck Weir summarized the options for Phase 1 agencies, not participating in Phase 2, once all Phase 1 activities have been completed. They could withdraw from NBWRA or become an Associate Member. Phase 2 activities will require federal and state advocacy to ensure funding; program administration and fiscal agent, and program support services.

Over the course of the construction of Phase 1 projects, some project titles were changed from what was originally submitted to USBR. The final list will need to be updated. Jake Spaulding will send out the spreadsheet for the member agencies to update.

Ginger Bryant summarized needed activities to assist the agencies in funding and completing Phase 2 projects. Since her agreement ends on June 30, 2019, a Request for Qualifications (RFQ) will need to go out soon to ensure services can be provided beginning July 1, 2019. She suggested an 18-month timeframe to coincide with the federal and state legislative sessions. She also noted that the anticipated time to close out Phase 1 would be on the order of 18 months, and the implementation of Phase 2 is six to eight years.

Jake Spaulding summarized the engineering services agreement and noted that it currently extends through October 30, 2019. There is adequate funding for all activities provided by the B&C team to extend beyond that date. He indicated that with no change in the agreement amount it could be administratively extended.

11. Discussion and Direction: Phase 1 Closeout and Phase 2 Implementation

Chair Rabbitt led a discussion on the need for an RFQ to cover an 18-month timeframe and that it be coordinated with the member agencies. The Water Agency would issue the RFQ. Vice Chair Techel asked that the Technical Advisory Committee (TAC) be included in the process. The number of future meetings was also discussed. Chuck Weir noted that the Board reviews financial statements and must approve the annual budget and that in the past it has also approved consultant agreements and the process for applying for grants. He noted that some of those tasks could be delegated to the TAC and that the total number of meetings could likely be reduced. Mike Savage stated that there are adequate remaining funds in the B&C agreement to cover all the B&C team's activities, including engineering, environmental and outreach for an 18-month period from now through June 30, 2020.

Director Long noted that his agency is nearing completion of their Phase 1 projects, has adequate recycled water to meet the needs of the water agencies and that his agency would likely become an Associate Member at the completion of Phase 1.

Following discussion, the Board approved the following items:

1. A motion by Director Gibson, seconded by Director Gorin to extend the B&C agreement through June 30, 2020 was unanimously approved.
2. A motion by Director Gorin, seconded by Director Rodoni to authorize Sonoma County Water Agency to work with the Member Agencies to issue a Request for Qualifications for Program Development, Federal Advocacy, and State Advocacy for the period July 1, 2019 to December 31, 2020 was unanimously approved.

Both items will be brought back to the Board at the April 22, 2019 meeting for final approval. At that meeting a firm will be recommended based on the RFQ process for an 18-month agreement to be effective July 1, 2019. The agreement will include the full scope of services and meeting schedule.

12. Items for Future Discussion and Comments from Chair, Board, or Member Agencies

Items for the next meeting include: regular business reports, Status Reports on Phase 1 and Phase 2 activities, final approval of the no-cost agreement extension for B&C, and a recommendation

to enter into an 18-month agreement with the firm selected through the RFQ process for Program Development, State Advocacy, and Federal Advocacy.

13. Adjournment

Chair Rabbitt adjourned the meeting at 11:22 a.m. The next meeting will be Monday, April 22, 2019 at 9:30 a.m. at Novato City Hall.

Minutes approved by the Board _____.

Charles V. Weir
Program Manager

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Report from the Chair

Item 6



Report from the Chair

- 💧 NBWRA Consultant Activity and Financial Reports – in packet
- 💧 Approval of Future Board Meeting Dates
 - October 28, 2019
 - April 27, 2020
 - October 26, 2020

**North Bay Water Reuse Authority
Program Development, Federal and State Advocacy
January 2019 Activity Summary's**

Bryant & Associates ~ Program Development

- Conference calls with Brad Sherwood/TFG team in support of Washington DC trip Feb 10-13.
- Revised program brochure and other materials in support of securing Phase 2 NEPA waiver, authorization language fix, STAG grant request and Title XVI appropriations.
- Prepared new-year's email to members re Washington DC issues of relevance.
- Prepared for and attended Board meeting on January 28, 2018.
- Activities in coordination with The Ferguson Group:
 - Meeting planning and materials development for Washington DC trip.

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 WaterReuse, 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, thereby increasing the per project cap to more than \$32 million (Bureau of Labor Statistics Inflation Calculator).
- **Waiver Request from New Guidance Governing Length of Federal Feasibility Studies for Title XVI Projects.**—TFG worked with the Authority to identify opportunities for seeking and securing a waiver of new Reclamation guidance that has delayed final approval of the North Bay Phase 2 NEPA-related documents.
- **Fiscal Year Appropriations Requests.**—TFG worked with the Authority to develop appropriations requests for the Fiscal Year 2020 appropriations process, including requests for not only additional funding for Title XVI that the North Bay program could compete for, but appropriations requests for federal support from the U.S. Environmental Protection Agency (EPA), in the event that Congress reinstates congressionally directed spending in support of specific projects.
- **Federally-Backed Low-Cost, Long-Term Financing.**—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 continued work with the Authority's congressional delegation to develop new legislation that would provide Authority members and others west-wide with access to another source of low-cost, long-term financing for needed water infrastructure improvements. Under the proposal, Reclamation would be given 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 WaterReuse and ACWA information of potential interest and attended ACWA lobby group meetings.
- Prepared update slides for January board meeting and provided update to board via phone.
- Continued discussions re: potential 2019 priorities/issues with program manager.

**North Bay Water Reuse Authority
Program Development, Federal and State Advocacy
February 2019 Activity Summary's**

Bryant & Associates ~ Program Development

- Prepared handouts, talking points and attended Washington DC trip Feb 10-13 to discuss: Phase 2 NEPA waiver, authorization language fix, STAG grant request and Title XVI appropriations. Prepared post-trip summary email for Chair.
- At suggestion of OMB, prepared accelerated Phase 2 schedule letter for DOI Deputy Secretary and USBR Commissioner
- Prepared presentation and held conference briefing on Phase 2 grant status and activities; scheduled follow up calls with American Canyon and Petaluma
- Conference calls with Pilar Onate-Quintana and BC team regarding NBWRA response to SB 332 – Recycled Water Ocean Discharge
- Prepared talking points for Board members prior to NACo DC trip in support of language fix
- Conference calls with Jim O'Toole and Reclamation re: Phase 2 NEPA Waiver
- Coordinated with BC staff and Caltrans on possible grant funding for TMDL's
- Activities in coordination with The Ferguson Group:
 - Prepared for and attended Washington DC trip Feb 10-13 – see above
 - At suggestion of OMB, prepared accelerated Phase 2 schedule letter for DOI Deputy Secretary and USBR Commissioner

The Ferguson Group ~ Federal Advocacy

- **Washington, DC Meetings with Congressional Executive Branch Officials.**—TFG worked with the Authority to schedule fourteen meetings with congressional and executive branch policymakers regarding the need for additional funding for Reclamation's Title XVI program and legislation to address 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. Discussions were also held with the Congressional Delegation and others about the need for Reclamation to process the requested waiver of new Reclamation guidance that has delayed final approval of the North Bay Phase 2 NEPA-related documents as well as the need for an expansion of Reclamation's WaterSMART program to create additional opportunities for competitive grant funding to support small-scale storage and conveyance associated with the water reuse projects. And, discussions were held with the congressional offices regarding the need to expand the current ceiling on Title XVI assistance.
- **Fiscal Year Appropriations Requests.**—TFG continued working with the Authority to develop appropriations requests for the Fiscal Year 2020 appropriations process, including requests for not only additional funding for Title XVI that the North Bay program could compete for, but appropriations requests for federal support from the U.S. Environmental Protection Agency (EPA) grant programs applicable to Phase 2. TFG continued working with the Authority and the congressional delegation to address the Phase 2 authorization issues in the appropriations bills as an alternative to addressing the issues in a traditional authorizing bill.
- **Federally-Backed Low-Cost, Long-Term Financing.**—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 continued work with the Authority's congressional delegation to develop new legislation that would provide Authority members and others west-wide with access to another source of low-cost, long-term financing for needed water infrastructure improvements. Under the proposal, Reclamation would be given 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 WaterReuse and ACWA information of potential interest and attended ACWA lobby group meetings.
- Forwarded info re: SB 166 re breweries and wineries.
- Provided background materials for purposes of SB 332/ocean discharge analysis and suggested elements to be included in analysis.
- Participated in Feb. 26 call re: ocean discharge.
- Continued discussions re: potential 2019 priorities/issues with program manager.

**North Bay Water Reuse Authority
Program Development, Federal and State Advocacy
March 2019 Activity Summary's**

Bryant & Associates ~ Program Development

- Conferences calls, materials prepared, web-meeting with members re SB 332 – Recycled Water Ocean Discharge response
- Meeting with MP Asst. Regional Dir. Ali Forsyth re: Phase 2 NEPA Waiver
- Coordinated with team and Caltrans re possible grant funding
- Coordinated with team re: planning for USBR program tour
- Activities in coordination with The Ferguson Group:
 - Prepared/submitted letters requesting Phase 2 language fix in appropriations bill or another authorizing vehicle

The Ferguson Group ~ Federal Advocacy

- **Fiscal Year Appropriations Requests.**—TFG worked with the North Bay Water Reuse Authority (Authority) to develop appropriations requests for the Fiscal Year 2020 appropriations process, including requests for not only additional funding for Title XVI that the North Bay program could compete for, but appropriations requests for federal support from the U.S. Environmental Protection Agency (EPA) grant programs applicable to Phase 2. TFG continued working with the Authority and the congressional delegation to address the Phase 2 authorization issues in the appropriations bills as an alternative to addressing the issues in a traditional authorizing bill. Specifically, TFG worked with the authority on legislation to address 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.
- **Federally-Backed Low-Cost, Long-Term Financing.**—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 continued work with the Authority's congressional delegation to develop new legislation that would provide Authority members and others west-wide with access to another source of low-cost, long-term financing for needed water infrastructure improvements. Under the proposal, Reclamation would be given loan authority that will enable Reclamation to provide low-cost, long-term financing to support water reuse and other critically needed water infrastructure projects.
- **WaterSMART and Title XVI Reform.**—TFG continued its work with the Authority to the need for an expansion of Reclamation's WaterSMART program to create additional opportunities for competitive grant funding to support small-scale storage and conveyance associated with the water reuse projects. And, discussions were held with the congressional offices regarding the need to expand the current ceiling on Title XVI assistance.

The Onate Group ~ State Advocacy

- Monitored WaterReuse and ACWA information of potential interest and attended ACWA lobby group meetings.
- Continued to provide background materials for purposes of SB 332/ocean discharge.
- Continued communications with program manager and others regarding NBWRA information gathering and engagement re: SB 332.
- Continued discussions re: potential 2019 priorities/issues with program manager.



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

ACTIVITIES DECEMBER 28, 2018 THROUGH JANUARY 24, 2019

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.

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

- No Activity.

TASK 3 ENVIRONMENTAL EVALUATION

- Support Member Agencies with EIR certification and project approvals.
- Continued coordination with US BOR regarding the stalled NEPA review.
- SCWA/Team Coordination Calls

TASK 4 FINANCIAL CAPABILITIES DETERMINATION

- Provided direction and comment to the financial capabilities staff.
- Review outstanding items for Financial Capability Report.

TASK 5 PHASE 2 GRANT APPLICATION AND MANAGEMENT

- Gathering update on State IRWM funding opportunities.

TASK 6 PHASE 1 SERVICES

- No Activity.



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

ACTIVITIES JANUARY 25, 2019 THROUGH FEBRUARY 21, 2019

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 and update project files.
- Initiated development of a final program file list to be organized.
- Reviewed potential reorganization of Phase 2 projects and the implications.

TASK 3 ENVIRONMENTAL EVALUATION

- Continued coordination with US BOR regarding the stalled NEPA review.
- Continued revisions to biological assessments from second round of BOR review.
- SCWA/Team Coordination Calls

TASK 4 FINANCIAL CAPABILITIES DETERMINATION

- Provided direction and comment to the financial capabilities staff.
- Review outstanding items for Financial Capability Report.

TASK 5 PHASE 2 GRANT APPLICATION AND MANAGEMENT

- Review approaches to accelerate grant application process and schedule.
- Attended web meeting to prepare presentation.
- Attended web meeting with NBWRA member agencies.

TASK 6 PHASE 1 SERVICES

- Reviewed information regarding the requirements for closeout of the Phase 1 program
- Developed a summary of Reclamation requirements
- Attended team calls discussion Phase 1 closeout process



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

ACTIVITIES FEBRUARY 22, 2019 THROUGH MARCH 28, 2019

TASK 1 WORKSHOPS/PUBLIC OUTREACH/MGT

1.1 Workshops

- Draft Board presentation development.
- Conference calls with consultant team and with Sonoma Water regarding presentation content.

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 and update project files.
- Initiated development of a final program file list to be organized.
- Reviewed potential reorganization of Phase 2 projects and the implications.

TASK 3 ENVIRONMENTAL EVALUATION

- Continued coordination with US BOR regarding the stalled NEPA review.
- Continued revisions to biological assessments from second round of BOR review.
- SCWA/Team Coordination Calls

TASK 4 FINANCIAL CAPABILITIES DETERMINATION

- Provided direction and comment to the financial capabilities staff.
- Review outstanding items for Financial Capability Report.

TASK 5 PHASE 2 GRANT APPLICATION AND MANAGEMENT

- No Activity

TASK 6 PHASE 1 SERVICES

- Reviewed information regarding the requirements for closeout of the Phase 1 program
- Developed a summary of Reclamation requirements
- Attended team calls discussion Phase 1 closeout process

Weir Technical Services
Program Management Services for North Bay Water Reuse Authority (FY2018/2019)
Sonoma County Water Agency Project-Activity Code N0001D034

January 2019 Progress Report

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

- Reviewed and edited PowerPoint for Board meeting. Prepared agenda for January 28, 2019 Board meeting and sent to Chair for review. Prepared and distributed January 28, 2019 Board Agenda packet.
- Set up Agenda for Brown Act posting and sent to member agencies.
- Traveled to and from office to Novato to attend January 28, 2019 Board meeting.
- Finalized October 22, 2018 Board meeting minutes, made ADA compliant, and sent to outreach consultant for website posting.
- Drafted January 28, 2019 Board meeting minutes and sent to consultant team for initial review. Revised based on comments received. Sent revised minutes to Board and TAC for review.
- Reviewed items of information, including GAO Report on Water Reuse, distributed by outreach consultant on behalf of consultant team.
- Updated distribution lists various times.

2.2 Task 2: Financial Management

- Updated consultant cost tracking spreadsheet for FY2018/19. Reconciled with Agency trust worksheet.

2.3 Task 3: Project Support and Review

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

2.4 Task 4: Program Planning

- Prepared and submitted November and December 2018 Invoice. Updated accounting files and set up for 2019.

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
February and March 2019 Progress Report

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

- Responded to requires from outreach consultant to provide missing minutes and agendas for website. Made all ADA compliant and forwarded as requested.
- Researched files for past request for qualifications for program development and advocacy and sent to Agency.
- Worked with Agency staff and Board members in the Form 700 preparation process.
- Reviewed information on state legislation, particularly SB332 and its financial impacts on the member agencies, provided by state lobbyist and member agencies. Reviewed letters and analyses provided by member agency staff.
- Updated all email lists for new and departing Board members and staff. Worked with outreach consultant to make lists identical.
- Email review and response with Agency staff and City of Novato to reconcile payments for City Hall Council Chambers rental.
- Email review and response with Agency staff regarding possible closed session to review consultant proposals and next Board meeting. Researched Brown Act requirements and determined it was not likely allowed. Requested opinion from County Counsel, who concurred. Suggested using the TAC to review the proposals and make a recommendation to the Board.

2.2 Task 2: Financial Management

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

2.3 Task 3: Project Support and Review

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

2.4 Task 4: Program Planning

- Prepared and submitted January 2019 invoice. Updated accounting files.

2.5 Task 5: Governance Issues

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

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

April 9, 2019

	Jan-19	Feb-19	Mar-19	FY2018/19 YTD	Approved FY2018/19	Prior FY Carryover	Total Available	Amount Remaining
Phase 1 Support								
Grant Applications & Management - B&C	-	-	2,068	2,068	-	45,102	45,102	43,034
Total Costs for Phase 1 Support	-	-	2,068	2,068	-	45,102	45,102	43,034

Phase 2 Support								
Program Development - Bryant & Associates	8,909	11,268	8,820	82,091	55,425	-	55,425	(26,666)
Federal Advocacy - The Ferguson Group, sub to Bryant & Associates	5,000	5,051	6,899	47,495	32,500	-	32,500	(14,995)
State Advocacy - The Oñate Group, sub to Bryant & Associates	3,000	3,000	3,000	27,000	18,000	-	18,000	(9,000)
Total Costs for Phase 2 Support	16,909	19,319	18,719	156,586	105,925			

Phase 2 Feasibility Study								
Engineering Tasks 1 & 5: Mtgs, Admin, Grant Admin, Outreach - B&C	16,153	4,850	929	74,992	126,103	105,867	231,970	156,978
Engineering Task 2 Feasibility Study - B&C	-	1,269	4,950	22,942	-	73,456	73,456	50,513
Engineering Tasks 3 & 4, Environmental & Financial Capability - B&C	9,345	23,921	7,367	161,137	155,000	110,114	265,114	103,977
SCWA Administration - Grants and EIR/EIS - SCWA	750	2,428	552	49,259	82,500	(19,217)	63,283	14,024
Total Costs for Study	26,248	32,468	13,798	308,330	363,603	270,219	633,822	325,492

Note: \$105,000 added to B&C Task 3; \$24,500 added to SCWA

Total Costs for Phase 2	43,158	51,786	32,516	464,916	469,528			
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Joint Use								
Program Management - Weir	3,495	800	680	13,524	-	57,426	57,426	43,901
SCWA Administration	11,381	10,205	11,353	84,290	60,000	48,147	108,147	23,856
Total Costs for Joint Use	14,877	11,005	12,033	97,815	60,000	105,573	165,573	67,758

Total Costs								
Planning, Engineering, and Funding Management - B&C	25,499	30,040	15,314	261,139	281,103	334,538	615,641	354,502
Program Development and Federal/State Advocacy - Bryant & Associates	16,909	19,319	18,719	156,586	105,925	-	105,925	(50,661)
Program Management - Weir	3,495	800	680	13,524	-	57,426	57,426	43,901
SCWA Administration	12,131	12,633	11,904	133,550	142,500	28,930	171,430	37,880
Total Costs for NBWRA	58,035	62,791	46,617	564,799	529,528	420,894	950,422	385,623

**North Bay Water Reuse Authority
Project Cost Summary
as of April 8, 2019**

TOTAL FY 18/19 PROJECT COSTS								
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
Planning, Engineering and Funding Management	Brown & Caldwell	281,103.00	228,671.79	105,866.56	615,641.35	300,227.29	315,414.06	51.23%
Program Development and Federal/State Advocacy	Bryant & Associates	211,850.00	-	-	211,850.00	137,868.17	73,981.83	34.92%
Program Management	Weir Technical Services	-	19,925.86	37,500.00	57,425.86	12,044.46	45,381.40	79.03%
SCWA Administration	SCWA	142,500.00	-	28,929.81	171,429.81	137,968.29	33,461.52	19.52%
TOTAL BUDGET		\$ 635,453.00	\$ 248,597.65	\$ 172,296.37	\$ 1,056,347.02	588,108.21	\$ 468,238.81	44.33%
Phase 1								
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
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%
Phase 2 - Support								
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	73,271.54	37,578.46	33.90%
Federal Advocacy (TFG sub) - B&A	Bryant & Associates	65,000.00	-	-	65,000.00	40,596.63	24,403.37	37.54%
State Advocacy (The Onate Group sub) - B&A	Bryant & Associates	36,000.00	-	-	36,000.00	24,000.00	12,000.00	33.33%
TOTAL BUDGET		\$ 211,850.00	\$ -	\$ -	\$ 211,850.00	137,868.17	\$ 73,981.83	34.92%
Phase 2 - Feasibility Study								
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
Engineering Tasks 1 & 5: Mtgs, Admin, Grant Admin and Outreach - B&C	Brown & Caldwell	126,103.00	-	105,866.56	231,969.56	86,230.95	145,738.61	62.83%
Engineering: Task 2 Feasibility Study - B&C	Brown & Caldwell	-	73,455.76	-	73,455.76	18,809.85	54,645.91	74.39%
Engineering Tasks 3 & 4 : Environmental and Financial Capability - B&C	Brown & Caldwell	155,000.00	110,114.02	-	265,114.02	195,186.49	69,927.53	26.38%
SCWA Administration - Grants and EIR/EIS - SCWA	SCWA	82,500.00	-	(19,216.94)	63,283.06	50,121.39	13,161.67	20.80%
TOTAL BUDGET		\$ 363,603.00	\$ 183,569.78	\$ 86,649.62	\$ 633,822.40	\$ 350,348.68	\$ 283,473.72	44.72%
Joint Use								
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 Management - Weir	Weir Technical Services	-	19,925.86	37,500.00	57,425.86	12,044.46	45,381.40	79.03%
SCWA Administration - SCWA	SCWA	60,000.00	-	48,146.75	108,146.75	87,846.90	20,299.85	18.77%
TOTAL BUDGET		\$ 60,000.00	\$ 19,925.86	\$ 85,646.75	\$ 165,572.61	99,891.36	\$ 65,681.25	39.67%

2018/19 Budget Allocations + Amendments

Phase 1 Support											
Shared on the Basis of Phase 1 Project Cost in Feasibility Study	Total Budget	LGVSD	Napa SD	Novato SD	SVCSD	SCWA	NMWD	Napa County	Petaluma	MMWD	American Canyon
<i>MOU Percent for Phase 1</i>		7.239%	31.894%	8.611%	27.473%	3.572%	17.640%	3.571%	0.000%	0.000%	0.000%
Grant Applications and Management BC	0	-	-	-	-	-	-	-	-	-	-
Program Development - 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
<i>Percent for Phase 2 Support</i>		0.000%	14.286%	14.286%	14.286%	14.286%	0.000%	0.000%	14.286%	14.286%	14.286%
Program Development - 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

Phase 2 Feasibility Study - Two Years											
Shared on the Basis of Phase 2 Project Cost in Feasibility Study	Total Budget	LGVSD	Napa SD	Novato SD	SVCSD	SCWA	NMWD	Napa County	Petaluma	MMWD	American Canyon
<i>Percent for Phase Engineering mtgs, etc.</i>		0.000%	14.286%	14.286%	14.286%	14.286%	0.000%	0.000%	14.286%	14.286%	14.286%
Engineering Tasks 1 & 5: Mtgs, Admin, Grant Admin and Outreach - BC	126,103.00	-	18,015.00	18,015.00	18,014.00	18,015.00	-	-	18,014.00	18,015.00	18,015.00
<i>Percent for Phase 2 Feasibility Study</i>		0.000%	30.303%	21.212%	9.091%	6.061%	0.000%	0.000%	21.212%	3.030%	9.091%
Engineering: Task 2 Feasibility Study - BC	-	-	-	-	-	-	-	-	-	-	-
<i>Percent for Phase 2 EIR/EIS & Finacial Cap</i>		0.000%	6.755%	8.198%	4.784%	9.962%	0.000%	0.000%	44.009%	10.355%	15.936%
Engineering Tasks 3 & 4 - Environmental and Financial Capability - BC	155,000.00	-	10,470	12,707	7,417	15,441	-	-	68,213	16,051	24,701
<i>Percent for Phase 2 SCWA</i>		0.000%	14.286%	14.286%	14.286%	14.286%	0.000%	0.000%	14.286%	14.286%	14.286%
SCWA Administration - Grants and EIR/EIS	82,500.00	-	11,786.00	11,786.00	11,786.00	11,786.00	-	-	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

Joint Use											
Shared on the Basis of Phase 2 Project Cost in Feasibility Study	Total Budget	LGVSD	Napa SD	Novato SD	SVCSD	SCWA	NMWD	Napa County	Petaluma	MMWD	American Canyon
<i>Percent for Joint Use</i>		10.000%	10.000%	10.000%	10.000%	10.000%	10.000%	10.000%	10.000%	10.000%	10.000%
Program Management - Weir	-	-	-	-	-	-	-	-	-	-	-
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

North Bay Water Reuse Authority
July 1, 2018 to Date Transaction Summary
as of April 8, 2019

Item No. 6.b

PHASE 1

Date	Description	Amount	Las Gallinas	Napa	Novato	SVCSD	SCWA	North Marin Water Dist.	Napa County
7/1/2018	Beginning 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
			-	-	-	-	-	-	-
	Current NBWRA 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
	<i>PENDING</i>								
	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%

Current NBWRA Reconciliation	
Beginning Balance	153,706.22
Deposits	-
Interest Earnings	-
Payments	-
Total:	153,706.22

Current NBWRA Phase 1 Support Reconciliation by Entity							
15,876.29	53,370.32	14,275.13	26,212.56	5,487.24	32,997.41	5,487.27	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
15,876.29	53,370.32	14,275.13	26,212.56	5,487.24	32,997.41	5,487.27	-

Current NBWRA Obligations						
Vendor	Encumbrances	Paid to date	Adjustments	Balance	Expires	% Spent
Grant Applications and Management - (B&C: FY 14/15 - 16/17)	45,102.01	-	-	45,102.01		0.00%
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%

Carryover from Last FY

North Bay Water Reuse Authority
 July 1, 2018 to Date Transaction Summary
 as of April 8, 2019
 PHASE 2

Item No. 6.b

Date	Description	Amount		Las Galinas	Napa	Novato	SVCS	SCWA	City of	Marin Muni.	American	
									Petaluma	Water Dist.	Canyon	
Phase 2 - 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	SVCS - PH2: Program Development - Invoice FY 18/19 (WTRN-56)	7,918.00	d				7,918.00					
9/26/2018	SVCS - PH2: Federal Advocacy - Invoice FY 18/19 (WTRN-56)	4,643.00	d				4,643.00					
9/26/2018	SVCS - 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									
12/14/2018	Napa SD - PH2: Federal Advocacy - Invoice FY 18/19 (WTRN-62)	4,642.00	d									
12/14/2018	Napa SD - PH2: State Advocacy - Invoice FY 18/19 (WTRN-62)	2,572.00	d									
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						
1/23/2019	Bryant November 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)	
1/23/2019	Bryant November 2018 Invoice - Federal Advocacy	(5,044.61)	p ba1-fa	-	(720.66)	(720.66)	(720.66)	(720.65)	(720.66)	(720.66)	(720.66)	
1/23/2019	Bryant November 2018 Invoice - State Advocacy	(3,000.00)	p ba1-sa	-	(428.57)	(428.57)	(428.57)	(428.58)	(428.57)	(428.57)	(428.57)	
2/5/2019	Bryant December 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)	
2/5/2019	Bryant December 2018 Invoice - Federal Advocacy	(5,077.61)	p ba1-fa	-	(725.37)	(725.37)	(725.37)	(725.39)	(725.37)	(725.37)	(725.37)	
2/5/2019	Bryant December 2018 Invoice - State Advocacy	(3,000.00)	p ba1-sa	-	(428.57)	(428.57)	(428.57)	(428.58)	(428.57)	(428.57)	(428.57)	
2/21/2019	MMWD - PH2: Program Development - Invoice FY 18/19 Amendment (WTRN-70)	7,918.00	d							7,918.00		
2/21/2019	MMWD - PH2: Federal Advocacy - Invoice FY 18/19 Amendment (WTRN-70)	4,643.00	d							4,643.00		
2/21/2019	MMWD - PH2: State Advocacy - Invoice FY 18/19 Amendment (WTRN-70)	2,571.00	d							2,571.00		
2/25/2019	SVCS - PH2: Program Development - Invoice FY 18/19 Amendment (WTRN-67)	7,918.00	d				7,918.00					

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Date	Description	Amount			Entity													
					Las Galinas	Napa	Novato	SVCSD	SCWA	City of Petaluma	Marin Muni. Water Dist.	American Canyon						
2/25/2019	SVCSD - PH2: Federal Advocacy - Invoice FY 18/19 Amendment (WTRN-67)	4,643.00	d					4,643.00										
2/25/2019	SVCSD - PH2: State Advocacy - Invoice FY 18/19 Amendment (WTRN-67)	2,571.00	d					2,571.00										
2/25/2019	SCWA - PH2: Program Development - Invoices FY 18/19 Amendment (WTRN-66)	7,918.00	d							7,918.00								
2/25/2019	SCWA - PH2: Federal Advocacy - Invoice FY 18/19 Amendment (WTRN-66)	4,643.00	d							4,643.00								
2/25/2019	SCWA - PH2: State Advocacy - Invoice FY 18/19 Amendment (WTRN-66)	2,572.00	d							2,572.00								
3/13/2019	American Canyon - PH2: Program Development - Invoice FY 18/19 (WTRN-57)	7,918.00	d															7,918.00
3/13/2019	American Canyon - PH2: Federal Advocacy - Invoice FY 18/19 (WTRN-57)	4,643.00	d															4,643.00
3/13/2019	American Canyon - PH2: State Advocacy - Invoice FY 18/19 (WTRN-57)	2,571.00	d															2,571.00
3/13/2019	American Canyon - PH2: Program Development - Invoice FY 18/19 Amendment (WTRN-68)	7,918.00	d															7,918.00
3/13/2019	American Canyon - PH2: Federal Advocacy - Invoice FY 18/19 Amendment (WTRN-68)	4,643.00	d															4,643.00
3/13/2019	American Canyon - PH2: State Advocacy - Invoice FY 18/19 Amendment (WTRN-68)	2,571.00	d															2,571.00
3/26/2019	Bryant January 2018 Invoice - Program Development	(8,909.32)	p	ba1-pd	-	(1,272.76)	(1,272.76)	(1,272.76)	(1,272.76)	(1,272.76)	(1,272.76)	(1,272.76)	(1,272.76)	(1,272.76)	(1,272.76)	(1,272.76)	(1,272.76)	(1,272.76)
3/26/2019	Bryant January 2018 Invoice - Federal Advocacy	(5,000.00)	p	ba1-fa	-	(714.29)	(714.29)	(714.29)	(714.29)	(714.29)	(714.29)	(714.29)	(714.29)	(714.29)	(714.29)	(714.29)	(714.29)	(714.29)
3/26/2019	Bryant January 2018 Invoice - State Advocacy	(3,000.00)	p	ba1-sa	-	(428.57)	(428.57)	(428.57)	(428.57)	(428.57)	(428.57)	(428.57)	(428.57)	(428.57)	(428.57)	(428.57)	(428.57)	(428.57)
3/29/2019	Bryant February 2018 Invoice - Program Development	(11,268.36)	p	ba1-pd	-	(1,609.77)	(1,609.77)	(1,609.77)	(1,609.77)	(1,609.77)	(1,609.77)	(1,609.77)	(1,609.77)	(1,609.77)	(1,609.77)	(1,609.77)	(1,609.77)	(1,609.77)
3/29/2019	Bryant February 2018 Invoice - Federal Advocacy	(5,050.50)	p	ba1-fa	-	(721.50)	(721.50)	(721.50)	(721.50)	(721.50)	(721.50)	(721.50)	(721.50)	(721.50)	(721.50)	(721.50)	(721.50)	(721.50)
3/29/2019	Bryant February 2018 Invoice - State Advocacy	(3,000.00)	p	ba1-sa	-	(428.57)	(428.57)	(428.57)	(428.57)	(428.57)	(428.57)	(428.57)	(428.57)	(428.57)	(428.57)	(428.57)	(428.57)	(428.57)
Current NBWRA Phase 2 - Support Balance					\$	647.63	\$ 11,656.35	\$ 11,656.35	\$ 11,656.35	\$ 11,660.24	\$ 11,656.35	\$ 11,841.65	\$ 11,194.02					
PENDING																		
Projected NBWRA Phase 2 - Support Balance					\$	647.63	\$ 11,656.35	\$ 11,656.35	\$ 11,656.35	\$ 11,660.24	\$ 11,656.35	\$ 11,841.65	\$ 11,194.02					
						0.79%	14.22%	14.22%	14.22%	14.23%	14.22%	14.45%	13.66%					
Current NBWRA Phase 2 - Support Reconciliation Totals						Current NBWRA Phase 2 - Support Reconciliation by Entity												
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						
Deposits		211,850.00	d		-	30,264.00	30,264.00	30,264.00	30,266.00	30,264.00	30,264.00	30,264.00						
Interest Earnings		-	i		-	-	-	-	-	-	-	-						
Payments		(137,868.17)	p		-	(19,695.45)	(19,695.45)	(19,695.45)	(19,695.47)	(19,695.45)	(19,695.45)	(19,695.45)						
Total		\$ 81,968.94			\$ 647.63	\$ 11,656.35	\$ 11,656.35	\$ 11,656.35	\$ 11,660.24	\$ 11,656.35	\$ 11,841.65	\$ 11,194.02						
Current NBWRA Phase 2 - Support Obligations																		
Vendor																		
Phase 2 - Support																		
						Encumbrances	Paid to date	Adjustments	Balance	Expires	% Spent							
						110,850.00	73,271.54		37,578.46		66.10%							
						65,000.00	40,596.63		24,403.37		62.46%							
						36,000.00	24,000.00		12,000.00		66.67%							
						Subtotal	\$ 211,850.00	137,868.17	\$ 73,981.83		65.08%							

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PHASE 2

Date	Description	Amount			Las Galinas	Napa	Novato	SVCS	SCWA	City of Petaluma	Marin Muni Water Dist.	American Canyon
Phase 2 - Feasibility Study												
Engineering Tasks 1 & 5: Mtgs, Admin, Grant Admin and Outreach												
7/1/2018	Beginning Balance	105,866.56	b		-	15,125.29	15,124.29	15,125.29	15,118.34	15,124.29	15,124.53	15,124.53
9/26/2018	SVCS - PH2 FS: Tasks 1 & 5 - Invoice FY 18/19 (WTRN-56)	18,014.00	d					18,014.00				
9/26/2018	SCWA - PH2 FS: Tasks 1 & 5 - Invoice FY 18/19 (WTRN-55)	18,015.00	d						18,015.00			
9/26/2018	Brown and Caldwell - 11323881	(25,607.76)	p	bc4	-	(3,658.25)	(3,658.25)	(3,658.25)	(3,658.26)	(3,658.25)	(3,658.25)	(3,658.25)
10/3/2018	Brown and Caldwell - 11325581	(4,211.20)	p	bc4	-	(601.60)	(601.60)	(601.60)	(601.60)	(601.60)	(601.60)	(601.60)
10/22/2018	City of Petaluma - PH2 FS: Tasks 1 & 5 - Invoice FY 18/19 (WTRN-59)	18,014.00	d							18,014.00		
10/29/2018	Novato SD - PH2 FS: Tasks 1 & 5 - Invoice FY 18/19 (WTRN-61)	18,015.00	d				18,015.00					
11/19/2018	MMWD - PH2 FS: Tasks 1 & 5 - Invoice FY 18/19 (WTRN-60)	18,015.00	d								18,015.00	
11/26/2018	Brown and Caldwell - 11328949	(2,103.48)	p	bc4	-	(300.50)	(300.50)	(300.50)	(300.48)	(300.50)	(300.50)	(300.50)
11/26/2018	Brown and Caldwell - 11330176	(15,707.64)	p	bc4	-	(2,243.95)	(2,243.95)	(2,243.95)	(2,243.94)	(2,243.95)	(2,243.95)	(2,243.95)
12/14/2018	Napa SD - PH2 FS: Tasks 1 & 5 - Invoice FY 18/19 (WTRN-62)	18,015.00	d				18,015.00					
2/11/2019	Brown and Caldwell - 11335114	(6,720.95)	p	bc4	-	(960.14)	(960.14)	(960.14)	(960.11)	(960.14)	(960.14)	(960.14)
2/25/2019	Brown and Caldwell - 11332386	(10,876.25)	p	bc4	-	(1,553.75)	(1,553.75)	(1,553.75)	(1,553.75)	(1,553.75)	(1,553.75)	(1,553.75)
3/13/2019	American Canyon - PH2 FS: Tasks 1 & 5 - Invoice FY 18/19 (WTRN-57)	18,015.00	d									18,015.00
3/26/2019	Brown and Caldwell - 11337369	(16,153.42)	p	bc4	-	(2,307.63)	(2,307.63)	(2,307.63)	(2,307.64)	(2,307.63)	(2,307.63)	(2,307.63)
4/5/2019	Brown and Caldwell - 11339225	(4,850.25)	p	bc4	-	(692.89)	(692.89)	(692.89)	(692.91)	(692.89)	(692.89)	(692.89)
Current NBWRA Phase 2 - Engineering Tasks 1 & 5: Mtgs, Admin, Grant Admin and Outreach Balance		\$ 145,738.61			\$ -	\$ 20,821.58	\$ 20,820.58	\$ 20,820.58	\$ 20,814.65	\$ 20,819.58	\$ 20,820.82	\$ 20,820.82
PENDING												
	Brown and Caldwell - 11339225	(4,850.25)		bc4	-	(692.89)	(692.89)	(692.89)	(692.91)	(692.89)	(692.89)	(692.89)
Projected NBWRA Phase 2 - Engineering Tasks 1 & 5: Mtgs, Admin, Grant Admin and Outreach Balance		\$ 140,888.36			\$ -	\$ 20,128.69	\$ 20,127.69	\$ 20,127.69	\$ 20,121.74	\$ 20,126.69	\$ 20,127.93	\$ 20,127.93
					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												
Beginning Balance		105,866.56	b		-	15,125.29	15,124.29	15,125.29	15,118.34	15,124.29	15,124.53	15,124.53
Deposits		126,103.00	d		-	18,015.00	18,015.00	18,014.00	18,015.00	18,014.00	18,015.00	18,015.00
Interest Earnings		-	i		-	-	-	-	-	-	-	-
Payments		(86,230.95)	p		-	(12,318.71)	(12,318.71)	(12,318.71)	(12,318.69)	(12,318.71)	(12,318.71)	(12,318.71)
Total		\$ 145,738.61			\$ -	\$ 20,821.58	\$ 20,820.58	\$ 20,820.58	\$ 20,814.65	\$ 20,819.58	\$ 20,820.82	\$ 20,820.82
Current NBWRA Phase 2 Feasibility Study Eng Tasks 1 & 5 Reconciliation by Entity												
					-	15,125.29	15,124.29	15,125.29	15,118.34	15,124.29	15,124.53	15,124.53
					-	18,015.00	18,015.00	18,014.00	18,015.00	18,014.00	18,015.00	18,015.00
					-	-	-	-	-	-	-	-
					-	(12,318.71)	(12,318.71)	(12,318.71)	(12,318.69)	(12,318.71)	(12,318.71)	(12,318.71)
					\$ -	\$ 20,821.58	\$ 20,820.58	\$ 20,820.58	\$ 20,814.65	\$ 20,819.58	\$ 20,820.82	\$ 20,820.82
Current NBWRA Phase 2 - Feasibility Study: Engineering Tasks 1 & 5 Obligations												
Vendor		Encumbrances			Paid to date	Adjustments	Balance	Expires	% Spent			
Phase 2 - Feasibility Study												
Engineering Tasks 1 & 5: Mtgs, Admin, Grant Admin and Outreach:												
	Brown & Caldwell: (FY 17/18)	105,866.56		bc4	86,230.95		19,635.61		81.45% Carryover from Last FY			
	Brown & Caldwell: (FY 18/19)	126,103.00		bc5	-		126,103.00		0.00%			
Subtotal		\$ 231,969.56			\$ 86,230.95	\$ -	\$ 145,738.61		37.17%			

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Date	Description	Amount		Las Galinas	Napa	Novato	SVCSD	SCWA	City of Petaluma	Marin Muni. Water Dist.	American Canyon		
Phase 2 - Feasibility Study													
Engineering: Task 2 Feasibility Study													
7/1/2018	Beginning Balance	73,455.76	b	-	22,259.32	15,581.64	6,677.68	4,451.63	15,581.64	2,226.17	6,677.68		
9/26/2018	Brown and Caldwell - 11323881	(4,282.60)	p bc3	-	(1,297.76)	(908.43)	(389.33)	(259.56)	(908.43)	(129.76)	(389.33)		
11/26/2018	Brown and Caldwell - 11328949	(215.25)	p bc3	-	(65.23)	(45.66)	(19.57)	(13.04)	(45.66)	(6.52)	(19.57)		
11/26/2018	Brown and Caldwell - 11330176	(1,152.00)	p bc3	-	(349.09)	(244.36)	(104.73)	(69.82)	(244.36)	(34.91)	(104.73)		
2/11/2019	Brown and Caldwell - 11335114	(5,267.00)	p bc3	-	(1,596.06)	(1,117.24)	(478.82)	(319.23)	(1,117.24)	(159.59)	(478.82)		
2/25/2019	Brown and Caldwell - 11332386	(6,624.00)	p bc3	-	(2,007.27)	(1,405.08)	(602.19)	(401.48)	(1,405.08)	(200.71)	(602.19)		
4/5/2019	Brown and Caldwell - 1139225	(1,269.00)	p bc3	-	(384.55)	(269.18)	(115.36)	(76.92)	(269.18)	(38.45)	(115.36)		
Current NBWRA Phase 2 - Engineering Task 2 Feasibility Study Balance \$				54,645.91	\$ -	\$ 16,559.36	\$ 11,591.69	\$ 4,967.68	\$ 3,311.58	\$ 11,591.69	\$ 1,656.23	\$ 4,967.68	
PENDING													
Brown and Caldwell - 1139225				(1,269.00)	bc3	-	(384.55)	(269.18)	(115.36)	(76.92)	(269.18)	(38.45)	(115.36)
Projected NBWRA Phase 2 - Engineering Task 2 Feasibility Study Balance \$				53,376.91	\$ -	\$ 16,174.81	\$ 11,322.51	\$ 4,852.32	\$ 3,234.66	\$ 11,322.51	\$ 1,617.78	\$ 4,852.32	
					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													
Beginning Balance		73,455.76	b	-	22,259.32	15,581.64	6,677.68	4,451.63	15,581.64	2,226.17	6,677.68		
Deposits		-	d	-	-	-	-	-	-	-	-		
Interest Earnings		-	i	-	-	-	-	-	-	-	-		
Payments		(17,540.85)	p	-	(5,315.41)	(3,720.77)	(1,594.64)	(1,063.13)	(3,720.77)	(531.49)	(1,594.64)		
Total \$		55,914.91		\$ -	\$ 16,943.91	\$ 11,860.87	\$ 5,083.04	\$ 3,388.50	\$ 11,860.87	\$ 1,694.68	\$ 5,083.04		
Current NBWRA Phase 2 - Feasibility Study: Engineering Task 2 Obligations													
Vendor		Encumbrances		Paid to date	Adjustments	Balance	Expires	% Spent					
Phase 2 - Feasibility Study													
Engineering: Task 2 Feasibility Study:													
Brown & Caldwell: (FY 14/15 - 16/17)				73,455.76	bc3	18,809.85	54,645.91	25.61%	Carryover from Last FY				
Brown & Caldwell: (FY 18/19)				-									
Subtotal \$				73,455.76		\$ 18,809.85	\$ -	\$ 54,645.91	25.61%				

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Phase 2 - Feasibility Study													
Engineering: Tasks 3 & 4 Environmental and Financial 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	SVCSD - PH2 FS: Tasks 3 & 4 - Invoice FY 18/19 (WTRN-56)	2,393.00	d					2,393.00					
9/26/2018	SCWA - PH2 FS: Tasks 3 & 4 - Invoice FY 18/19 (WTRN-55)	4,981.00	d						4,981.00				
9/26/2018	Brown and Caldwell - 11323881	(46,352.03)	p	bc3	(3,131.08)		(3,799.94)	(2,217.48)	(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							22,004.00			
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	Novato SD - PH2 FS: Tasks 3 & 4 - Invoice FY 18/19 Amendment (WTRN-71)	8,608.00	d				8,608.00						
1/4/2019	City of Petaluma - PH2 FS: Tasks 3 & 4 - Invoice FY 18/19 Amendment (WTRN-69)	46,209.00	d							46,209.00			
1/4/2019	Napa SD - PH2 FS: Tasks 3 & 4 - Invoice FY 18/19 Amendment (WTRN-72)	7,093.00	d			7,093.00							
2/22/2019	Brown and Caldwell- 11335114	(2,304.00)	p	bc3	(155.64)		(188.88)	(110.22)	(229.54)	(1,013.97)	(238.58)	(367.17)	
2/21/2019	MMWD - PH2 FS: Tasks 3 & 4 - Invoice FY 18/19 Amendment (WTRN-70)	10,873.00	d								10,873.00		
2/25/2019	Brown and Caldwell- 11332386	(34,348.37)	p	bc3	(2,320.23)		(2,815.88)	(1,643.23)	(3,422.13)	(15,116.37)	(3,556.77)	(5,473.76)	
2/25/2019	Brown and Caldwell- 11332386	(51,806.66)	p	bc5	(3,499.54)		(4,247.11)	(2,478.43)	(5,161.50)	(22,799.59)	(5,364.58)	(8,255.91)	
2/25/2019	SVCSD - PH2 FS: Tasks 3 & 4 - Invoice FY 18/19 Amendment (WTRN-67)	5,024.00	d					5,024.00					
2/25/2019	SCWA - PH2 FS: Tasks 3 & 4 - Invoice FY 18/19 Amendment (WTRN-66)	10,460.00	d						10,460.00				
3/13/2019	American Canyon - PH2 FS: Tasks 3 & 4 - Invoice FY 18/19 (WTRN-57)	7,968.00	d									7,968.00	
3/13/2019	American Canyon - PH2 FS: Tasks 3 & 4 - Invoice FY 18/19 Amendment (WTRN-68)	16,733.00	d									16,733.00	
3/26/2019	Brown and Caldwell- 11337369	(9,345.30)	p	bc5	(631.28)		(766.13)	(447.08)	(931.06)	(4,112.77)	(967.71)	(1,489.27)	
3/26/2019	Brown and Caldwell- 11339225	(23,920.51)	p	bc5	(1,615.83)		(1,961.00)	(1,144.36)	(2,383.20)	(10,527.18)	(2,476.97)	(3,811.97)	
Current NBWRA Phase 2 - Engineering Tasks 3 & 4 Environmental and Financial Capability Balance					\$	-	\$ 4,722.48	\$ 5,733.44	\$ 3,350.29	\$ 6,960.35	\$ 30,770.43	\$ 7,242.54	\$ 11,148.00
PENDING													
Projected NBWRA Phase 2 - Engineering Tasks 3 & 4 Environmental and Financial Capability Balance					\$	-	\$ 4,722.48	\$ 5,733.44	\$ 3,350.29	\$ 6,960.35	\$ 30,770.43	\$ 7,242.54	\$ 11,148.00
						0.00%	6.75%	8.20%	4.79%	9.95%	44.00%	10.36%	15.94%
Current NBWRA Phase 2 Feasibility Study Eng Tasks 3 & 4 Reconciliation Totals													
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	
Deposits		155,000.00	d		-	10,470.00	12,707.00	7,417.00	15,441.00	68,213.00	16,051.00	24,701.00	
Interest Earnings		-	i		-	-	-	-	-	-	-	-	
Payments		(195,186.49)	p		-	(13,184.86)	(16,001.39)	(9,337.72)	(19,446.42)	(85,899.61)	(20,211.56)	(31,104.93)	
Total	\$	69,927.53			\$	-	\$ 4,722.48	\$ 5,733.44	\$ 3,350.29	\$ 6,960.35	\$ 30,770.43	\$ 7,242.54	\$ 11,148.00
Current NBWRA Phase 2 - Feasibility Study: Engineering Tasks 3 & 4 Obligations													
Vendor	Encumbrances	Paid to date	Adjustments	Balance	Expires	% Spent							
Phase 2 - Feasibility Study													
Engineering: Tasks 3 & 4: Environmental and Financial Capability:													
	<i>Brown & Caldwell: (FY 14/15 - 16/17)</i>	110,114.02	bc3	110,114.02	-	100.00%	<i>Carryover from Last FY</i>						
	<i>Brown & Caldwell: (FY 18/19)</i>	155,000.00	bc5	85,072.47	69,927.53	54.89%							
	<i>Subtotal</i>	\$ 265,114.02		\$ 195,186.49	\$ -	\$ 69,927.53	73.62%						

North Bay Water Reuse Authority
July 1, 2018 to Date Transaction Summary
as of April 8, 2019
PHASE 2

Item No. 6.b

Date	Description	Amount	Las Galinas	Napa	Novato	SVCSD	SCWA	City of Petaluma	Marin Muni. Water Dist.	American Canyon
Phase 2 - Feasibility Study										
SCWA Administration - Grants and EIR/EIS:										
7/1/2018	Beginning Balance	(19,215.94) b	-	(2,745.02)	(2,745.02)	(2,745.02)	(2,745.10)	(2,745.02)	(2,745.88)	(2,744.88)
8/9/2018	Salary/Assn Chgs Applied - N2	(517.25) p	a5	(73.89)	(73.89)	(73.89)	(73.91)	(73.89)	(73.89)	(73.89)
8/9/2018	Salary/Assn Chgs Applied - N5	(24,788.69) p	a5	(3,541.24)	(3,541.24)	(3,541.24)	(3,541.24)	(3,541.24)	(3,541.24)	(3,541.25)
8/9/2018	Salary/Assn Chgs Applied - N2	(5,396.91) p	a5	(770.99)	(770.99)	(770.99)	(770.97)	(770.99)	(770.99)	(770.99)
8/21/2018	County Counsel - N2	(192.00) p	a5	(27.43)	(27.43)	(27.43)	(27.43)	(27.43)	(27.43)	(27.43)
8/21/2018	County Counsel - N5	(2,176.00) p	a5	(310.86)	(310.86)	(310.86)	(310.84)	(310.86)	(310.86)	(310.86)
8/24/2018	Salary/Assn Chgs Applied - N2	(568.89) p	a5	(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) p	a5	(416.07)	(416.07)	(416.07)	(416.05)	(416.07)	(416.07)	(416.07)
9/5/2018	Salary/Assn Chgs Applied - N5	(614.13) p	a5	(87.73)	(87.73)	(87.73)	(87.75)	(87.73)	(87.73)	(87.73)
9/5/2018	Salary/Assn Chgs Applied - N2	(312.19) p	a5	(44.60)	(44.60)	(44.60)	(44.59)	(44.60)	(44.60)	(44.60)
9/19/2018	Environmental Permit/License/Fee	(3,218.00) p	a5	(459.72)	(459.72)	(459.72)	(459.68)	(459.72)	(459.72)	(459.72)
9/20/2018	Salary/Assn Chgs Applied - N4	(155.96) p	a5	(22.28)	(22.28)	(22.28)	(22.28)	(22.28)	(22.28)	(22.28)
9/26/2018	SVCSD - PH2: SCWA Admin - Invoice FY 18/19 (WTRN-56)	8,286.00 d				8,286.00				
9/26/2018	SCWA - PH2: SCWA Admin - Invoice FY 18/19 (WTRN-55)	8,286.00 d					8,286.00			
9/26/2018	County Counsel - N5	(256.00) p	a5	(36.57)	(36.57)	(36.57)	(36.58)	(36.57)	(36.57)	(36.57)
9/27/2018	Advertisement	(781.94) p	a5	(111.71)	(111.71)	(111.71)	(111.68)	(111.71)	(111.71)	(111.71)
10/9/2018	Salary/Assn Chgs Applied - N2	(144.63) p	a5	(20.66)	(20.66)	(20.66)	(20.66)	(20.66)	(20.66)	(20.66)
10/18/2018	Equipment Usage Charges - N2	(6.10) p	a5	(0.87)	(0.87)	(0.87)	(0.88)	(0.87)	(0.87)	(0.87)
10/18/2018	Equipment Usage Charges - N2	(36.80) p	a5	(5.26)	(5.26)	(5.26)	(5.24)	(5.26)	(5.26)	(5.26)
10/22/2018	City of Petaluma - PH2: SCWA Admin - Invoice FY 18/19 (WTRN-59)	8,286.00 d						8,286.00		
10/29/2018	Novato SD - PH2: SCWA Admin - Invoice FY 18/19 (WTRN-61)	8,286.00 d			8,286.00					
11/5/2018	Equipment Usage Charges - N5	(1,278.22) p	a5	(182.61)	(182.61)	(182.61)	(182.56)	(182.61)	(182.61)	(182.61)
11/15/2018	Equipment Usage Charges - N5	(924.55) p	a5	(132.08)	(132.08)	(132.08)	(132.07)	(132.08)	(132.08)	(132.08)
11/19/2018	MMWD - PH2: SCWA Admin - Invoice FY 18/19 (WTRN-60)	8,285.00 d							8,285.00	
11/29/2018	Equipment Usage Charges - N5	(925.59) p	a5	(132.23)	(132.23)	(132.23)	(132.21)	(132.23)	(132.23)	(132.23)
12/12/2018	Salary/Assn Chgs Applied - N5	(323.67) p	a5	(46.24)	(46.24)	(46.24)	(46.23)	(46.24)	(46.24)	(46.24)
12/14/2018	Napa SD - PH2: SCWA Admin - Invoice FY 18/19 (WTRN-62)	8,286.00 d		8,286.00						
1/4/2019	Novato SD - PH2: SCWA Admin - Invoice FY 18/19 Amendment (WTRN-71)	3,500.00 d			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 d		3,500.00						
1/22/2019	Salary/Assn Chgs Applied - N2	(79.62) p	a5	(11.37)	(11.37)	(11.37)	(11.40)	(11.37)	(11.37)	(11.37)
1/22/2019	Salary/Assn Chgs Applied - N5	(27.81) p	a5	(75.40)	(75.40)	(75.40)	(75.41)	(75.40)	(75.40)	(75.40)
1/10/2019	Salary/Assn Chgs Applied - N5	(142.22) p	a5	(20.32)	(20.32)	(20.32)	(20.30)	(20.32)	(20.32)	(20.32)
2/8/2019	Salary/Assn Chgs Applied - N5	(1,476.19) p	a5	(210.89)	(210.89)	(210.89)	(210.85)	(210.89)	(210.89)	(210.89)
2/21/2019	MMWD - PH2: SCWA Admin - Invoice FY 18/19 Amendment (WTRN-70)	3,500.00 d							3,500.00	
2/25/2019	SVCSD - PH2: SCWA Admin - Invoice FY 18/19 Amendment (WTRN-67)	3,500.00 d				3,500.00				
2/25/2019	SCWA - PH2: SCWA Admin - Invoice FY 18/19 Amendment (WTRN-66)	3,500.00 d					3,500.00			
2/27/2019	Salary/Assn Chgs Applid-N5	(656.23) p	a5	(93.75)	(93.75)	(93.75)	(93.73)	(93.75)	(93.75)	(93.75)
2/27/2019	Salary/Assn Chgs Applid-N2	(275.44) p	a5	(39.35)	(39.35)	(39.35)	(39.34)	(39.35)	(39.35)	(39.35)
3/7/2019	Salary/Assn Chgs Applid-N2	(121.74) p	a5	(17.39)	(17.39)	(17.39)	(17.39)	(17.39)	(17.39)	(17.39)
3/7/2019	Salary/Assn Chgs Applid-N5	(246.07) p	a5	(35.15)	(35.15)	(35.15)	(35.17)	(35.15)	(35.15)	(35.15)
3/13/2019	American Canyon - PH2: SCWA Admin - Invoice FY 18/19 (WTRN-57)	8,285.00 d								8,285.00
3/13/2019	American Canyon - PH2: SCWA Admin - Invoice FY 18/19 Amendment (WTRN-68)	3,500.00 d								3,500.00
3/22/2019	Salary/Assn Chgs Applid-N2	(183.90) p	a5	(26.27)	(26.27)	(26.27)	(26.28)	(26.27)	(26.27)	(26.27)
4/5/2019	Salary/Assn Chgs Applid-N5	(882.18) p	a5	(126.03)	(126.03)	(126.03)	(126.00)	(126.03)	(126.03)	(126.03)
Current NBWRA Phase 2 - SCWA Administration and EIR/EIS		\$ 13,162.67	\$ -	\$ 1,880.75	\$ 1,880.75	\$ 1,880.75	\$ 1,880.89	\$ 1,880.75	\$ 1,878.89	\$ 1,879.89
PENDING										
Projected NBWRA Phase 2 - SCWA Administration and EIR/EIS		\$ 13,162.67	\$ -	\$ 1,880.75	\$ 1,880.75	\$ 1,880.75	\$ 1,880.89	\$ 1,880.75	\$ 1,878.89	\$ 1,879.89
			0.00%	14.29%	14.29%	14.29%	14.29%	14.29%	14.27%	14.28%
Current NBWRA Phase 2 Feasibility Study SCWA Administration - Grants and EIR/EIS Reconciliation Totals										
Beginning Balance	(19,215.94) b			(2,745.02)	(2,745.02)	(2,745.02)	(2,745.10)	(2,745.02)	(2,745.88)	(2,744.88)
Deposits	82,500.00 d			11,786.00	11,786.00	11,786.00	11,786.00	11,786.00	11,785.00	11,785.00
Interest Earnings	- i			-	-	-	-	-	-	-
Payments	(50,121.39) p			(7,160.23)	(7,160.23)	(7,160.23)	(7,160.01)	(7,160.23)	(7,160.23)	(7,160.23)
Total	\$ 13,162.67			\$ 1,880.75	\$ 1,880.75	\$ 1,880.75	\$ 1,880.89	\$ 1,880.75	\$ 1,878.89	\$ 1,879.89
Current NBWRA Phase 2 - Feasibility Study: SCWA Administration - Grants and EIR/EIS Obligations										
Vendor	Encumbrances	Paid to date	Adjustments	Balance	Expires	% Spent				
Phase 2 - Feasibility Study										
SCWA Administration - Grants and EIR/EIS:										
SCWA: (FY 18/19)	63,283.06	a5	50,121.39	13,161.67		79.20%				
Subtotal	\$ 63,283.06		\$ 50,121.39	\$ -	\$ 13,161.67	79.20%				
Phase 2 Feasibility Study Balance Totals										
Current NBWRA Phase 2 - Feasibility Study Balance	283,474.72		43,984.17	40,026.46	31,019.30	32,967.47	65,062.45	31,598.48	38,816.39	
Projected NBWRA Phase 2 - Feasibility Study Balance	277,355.47		42,906.73	39,064.39	30,211.05	32,197.64	64,100.38	30,867.14	38,008.14	
<i>*Projected Balance includes all pending transactions</i>										

North Bay Water Reuse Authority
 July 1, 2018 to Date Transaction Summary
 as of April 8, 2019
PHASE 2

Item No. 6.b

Date	Description	Amount	Las Galinas	Napa	Novato	SVCSD	SCWA	City of Petaluma	Marin Muni Water Dist.	American Canyon
Summary										
Phase 2 Support & Feasibility Study Balance Totals										
			647.63	55,640.52	51,682.81	42,675.65	44,627.71	76,718.80	43,440.13	50,010.41
Current NBWRA Phase 2 Balance			365,443.66							
Projected NBWRA Phase 2 Balance			359,324.41							
Current NBWRA Phase 2 - Support & Feasibility Study Reconciliation Totals										
Beginning Balance		278,207.51	647.63	43,164.73	38,076.54	25,416.76	28,880.35	77,505.75	27,281.02	37,234.73
Deposits		575,453.00	-	70,535.00	72,772.00	67,481.00	75,508.00	128,277.00	76,115.00	84,765.00
Interest Earnings		-	-	-	-	-	-	-	-	-
Payments		(486,947.85)	-	(57,674.66)	(58,896.55)	(50,106.75)	(59,683.72)	(128,794.77)	(59,917.44)	(71,873.96)
Totals		366,712.66	647.63	56,025.07	51,951.99	42,791.01	44,704.63	76,987.98	43,478.58	50,125.77
NBWRA Phase 2 - Support & Feasibility Study Total Obligations										
Vendor	Encumbrances	Paid to date	Adjustments	Balance	Expires	% Spent				
Phase 2 - Support & Feasibility Study Totals										
Program Development - (B&A: FY 18/19)	110,850.00	73,271.54	-	37,578.46		66.10%				
Federal Advocacy (TFG sub) - (B&A: FY 18/19)	65,000.00	40,596.63	-	24,403.37		62.46%				
State Advocacy (TFG sub) - (B&A: FY 18/19)	36,000.00	24,000.00	-	12,000.00						
Brown & Caldwell: (FY 14/15 - 16/17)	183,569.78	128,923.87	-	54,645.91		70.23%				
Brown & Caldwell: (FY 17/18)	105,866.56	86,230.95	-	19,635.61		81.45%				
Brown & Caldwell: (FY 18/19)	281,103.00	85,072.47	-	196,030.53		30.26%				
SCWA: (FY 17/18)	63,283.06	50,121.39	-	13,161.67		79.20%				
Subtotal	\$ 845,672.40	\$ 488,216.85	\$ -	\$ 357,455.55		57.73%				

**Projected Balance includes all pending transactions*

North Bay Water Reuse Authority
July 1, 2018 to Date Transaction Summary
as of April 8, 2019
JOINT USE

Item No. 6.b

Date	Description	Amount	Las Gallinas	Napa	Novato	SVCSD	SCWA	North Marin Water Dist.	Napa County	City of Petaluma	Marin Muni Water Dist.	American Canyon	
7/1/2018	Beginning Balance	176,404.90	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)	(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)	(1,316.09)	
8/21/2018	County Counsel	(256.00)	(25.60)	(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)	(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)	(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)	(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)	(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)	(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)	(335.92)	(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			6,000.00								
9/26/2018	SCWA - Joint Use - Invoice FY 18/19 (WTRN-55)	6,000.00					6,000.00						
9/26/2018	County Counsel	(256.00)	(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						6,000.00					
10/9/2018	Salary/Assn Chgs Applied	(2,010.28)	(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)	(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)	(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)	(364.97)	(364.97)	(364.97)	(364.97)	(364.94)	(364.97)	(364.97)	(364.97)	(364.97)	(364.97)	
10/22/2018	Napa County - Joint Use - Invoice FY 18/19 (WTRN-63)	6,000.00							6,000.00				
10/22/2018	City of Petaluma - Joint Use - Invoice FY 18/19 (WTRN-59)	6,000.00								6,000.00			
10/29/2018	Novato SD - Joint Use - Invoice FY 18/19 (WTRN-61)	6,000.00			6,000.00								
11/5/2018	Salary/Assn Chgs Applied	(3,610.78)	(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)	(339.00)	(339.00)	(339.00)	(339.00)	(339.99)	(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									6,000.00		
11/29/2018	Salary/Assn Chgs Applied	(3,520.12)	(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 10-18	(3,960.00)	(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 10-18	(96.91)	(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	(83.70)	(8.37)	(8.37)	(8.37)	(8.37)	(8.37)	(8.37)	(8.37)	(8.37)	(8.37)	(8.37)	
12/12/2019	Salary/Assn Chgs Applied	(3,204.70)	(320.47)	(320.47)	(320.47)	(320.47)	(320.47)	(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			6,000.00								
1/2/2019	Salary/Assn Chgs Applied	(4,630.07)	(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)	(332.15)	(332.15)	(332.15)	(332.15)	(332.17)	(332.15)	(332.15)	(332.15)	(332.15)	(332.15)	
1/28/2019	Salary/Assn Chgs Applied	(3,429.81)	(342.98)	(342.98)	(342.98)	(342.98)	(342.99)	(342.98)	(342.98)	(342.98)	(342.98)	(342.98)	
2/6/2019	Weir Technical Services SCWA 11&12-18	(680.00)	(79.65)	(79.65)	(79.65)	(79.65)	(79.61)	(79.65)	(79.65)	(79.65)	(21.42)	(21.42)	
2/8/2019	Salary/Assn Chgs Applied	(4,092.43)	(409.24)	(409.24)	(409.24)	(409.24)	(409.27)	(409.24)	(409.24)	(409.24)	(409.24)	(409.24)	
2/25/2019	Weir Technical Services SCWA 01-19	(3,495.44)	(409.41)	(409.41)	(409.41)	(409.41)	(409.39)	(409.41)	(409.41)	(409.41)	(110.09)	(110.09)	
2/27/2019	Salary/Assn Chgs Applied	(6,112.41)	(611.24)	(611.24)	(611.24)	(611.24)	(611.25)	(611.24)	(611.24)	(611.24)	(611.24)	(611.24)	
3/7/2019	Salary/Assn Chgs Applied	(5,011.27)	(501.13)	(501.13)	(501.13)	(501.13)	(501.10)	(501.13)	(501.13)	(501.13)	(501.13)	(501.13)	
3/7/2019	Las Gallinas - Joint Use - Invoice FY 18/19 (WTRN-65)	6,000.00	6,000.00										
3/13/2019	American Canyon - Joint Use - Invoice FY 18/19 (WTRN-57)	6,000.00										6,000.00	
3/15/2019	Xtelesis Corporation	(14.15)	(1.42)	(1.42)	(1.42)	(1.42)	(1.37)	(1.42)	(1.42)	(1.42)	(1.42)	(1.42)	
3/22/2019	Salary/Assn Chgs Applied	(6,327.21)	(632.72)	(632.72)	(632.72)	(632.72)	(632.73)	(632.72)	(632.72)	(632.72)	(632.72)	(632.72)	
4/5/2019	Salary/Assn Chgs Applied	(3,556.58)	(355.66)	(355.66)	(355.66)	(355.66)	(355.64)	(355.66)	(355.66)	(355.66)	(355.66)	(355.66)	
Current NBWRA Balance \$			\$ 136,513.54	\$ 16,017.48	\$ 16,017.48	\$ 16,017.48	\$ 16,017.48	\$ 16,017.43	\$ 16,017.48	\$ 16,017.48	\$ 12,307.61	\$ 6,041.81	\$ 6,041.81
PENDING													
Projected Balance \$			\$ 136,513.54	\$ 16,017.48	\$ 16,017.48	\$ 16,017.48	\$ 16,017.48	\$ 16,017.43	\$ 16,017.48	\$ 16,017.48	\$ 12,307.61	\$ 6,041.81	\$ 6,041.81
				11.73%	11.73%	11.73%	11.73%	11.73%	11.73%	11.73%	9.02%	4.43%	4.43%

Current NBWRA Reconciliation			Current NBWRA Joint Use Reconciliation by Entity										
Beginning Balance	176,404.90	b	20,212.91	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	60,000.00	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	6,000.00	6,000.00	6,000.00
Interest Earnings	-	i	-	-	-	-	-	-	-	-	-	-	-
Payments	(99,891.36)	p	(10,195.43)	(10,195.43)	(10,195.43)	(10,195.43)	(10,195.43)	(10,195.27)	(10,195.43)	(10,195.43)	(10,195.43)	(9,164.04)	(9,164.04)
Total:	136,513.54		16,017.48	16,017.48	16,017.48	16,017.48	16,017.43	16,017.48	16,017.48	16,017.48	12,307.61	6,041.81	6,041.81

Current NBWRA Obligations							
Vendor	Encumbrances		Paid to date	Adjustments	Balance	Expires	% Spent
Program Mangement - (Weir : FY 14/15 - 16/17)	19,925.86	w3	12,044.46		7,881.40		60.45%
Program Mangement - (Weir : FY 17/18)	37,500.00	w4	-		37,500.00		0.00%
SCWA Administration - (SCWA : FY 17/18)	48,146.75	a4	48,146.75		-		100.00%
SCWA Administration - (SCWA : FY 18/19)	60,000.00	a5	39,700.15		20,299.85		66.17%
Total	165,572.61		99,891.36	-	65,681.25		60.33%

North Bay Water Reuse Authority
July 1, 2017 to Date Transaction Summary
as of April 8, 2019
Discretionary

Item No. 6.b

<u>Date</u>	<u>Description</u>	<u>Amount</u>	
7/1/2018	Beginning Balance	52,604.50	b
2/13/2019	Room Rental	(235.00)	p
Current NBWRA Balance		52,369.50	
PENDING			
	Marin County Associate Member Fee (WTRN-58)	5,000.00	
Projected Balance		57,369.50	

<u>Combined</u>	<u>Marin Muni Water Dist.</u>	<u>Marin County</u>	<u>City of American Canyon</u>
52,604.50	21,884.62	20,000.00	15,000.00
(235.00)			
52,369.50	21,884.62	20,000.00	15,000.00
-	-	-	-
52,369.50	21,884.62	20,000.00	15,000.00
	MWD	Marin County	AM

Current NBWRA Reconciliation		
Beginning Balance	52,604.50	b
Deposits	-	d
Interest Earnings	-	i
Payments	(235.00)	p
Balance	52,369.50	

Current NBWRA Joint Use Reconciliation by Entity				
52,604.50	-	21,884.62	20,000.00	15,000.00
-	-	-	-	-
(235.00)	-	-	-	-
52,369.50	21,884.62	20,000.00	15,000.00	

EXPENSES NOT ALLOCATED TO SPECIFIC ENTITIES IN THIS ACCOUNT

NBWRA Obligations							
<u>N/A</u>	<u>Vendor</u>	<u>Encumbrances</u>	<u>Paid to date</u>	<u>Adjustments</u>	<u>Balance</u>	<u>Expires</u>	<u>% Spent</u>
	Total	-	-	-	-		
<u>Project</u>		<u>Unencumbered</u>	<u>Spent</u>	<u>Misc.</u>	<u>Balance</u>		<u>% Spent</u>
Admin Agency Services (Unallocated)	ua	-	-	-	-		0%
Admin Agency Services (Room Rental)	rr	-	-	-	-		0%
Federal Congressional Tour	ft	-	-	-	-		0%
State Congressional Tour	st	-	-	-	-		0%
Total		-	-	-	-		
Miscellaneous Expenses	m		-				
		<u>Scheduled costs</u>	<u>Expenses</u>	<u>Adjustments</u>	<u>Balance</u>		<u>% Spent</u>
Total		-	-	-	-		0%

**Interest
North Bay Water Reuse Authority
as of April 8, 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 April 8, 2019
FY2018/2019

Period	Date Posted	Amount
1st Quarter	10/15/2018	\$ 5,512.88
2nd Quarter	1/15/2019	\$ 6,454.76
3rd Quarter		
4th Quarter		
Total		\$ 11,967.64

Phase 1: Reconciliation and Closeout

Item 7



Phase 1: Reconciliation and Closeout

- Initial work on USBR Phase 1 closeout report is underway
- LGVSD is currently constructing the final Phase 1 project
- Phase 1 and 2 tour with USBR will be on May 2, 2019

Updated Reporting Key Issue Reports & Proposed Board Actions

Item 8



Updating Reporting

- Transition Individual Consulting Team Reports to ***Key Issue Reports***
 - Integrated policy and implementation support
 - State policy issues of interest to all members
 - Phase 2 study completion
 - Phase 2 policy, funding and construction
 - Utilizing consulting team expertise
 - Management and Implementation Strategy
 - Federal and State Advocacy
 - Planning and Technical Support
 - Communications and Outreach
 - Monthly Reporting will continue to be included under ‘Reports from the Chair’

Key Issue 1: SB 332



SB 332: Ocean Discharge of Treated Wastewater

- Multiple Financial and Compliance Issues but KEY are:
 - Requires each wastewater treatment facility that discharges through an ocean outfall and affiliated water suppliers to **reduce the facility's annual flow** as compared to the average annual wastewater discharge baseline volume by at least **50% on or before January 1, 2030**, and by at least **95% on or before January 1, 2040**.
 - Subjects the owner or operator of a **wastewater treatment facility**, as well as the affiliated **water suppliers**, to a civil **penalty of \$2,000 per acre-foot** of water above the required reduction in overall volume discharge for the failure to meet these deadlines.

SB 332 Activities to Date

💧 State Advocacy Activities

- Ongoing participation with CASA and WaterReuse on emerging positions; oppose/oppose unless amended
- Preliminary outreach to NBWRA representatives and committee staff regarding potential impacts to NBWRA

💧 Developed Materials for Advocacy Outreach

- 1-page preliminary summary of technical issues and costs impacts
 - Used existing study information to estimate preliminary impacts in excess of \$500m
 - Even at that cost, discharge limits in the proposed legislation would not be met
- 1-page summary of NBWRA, region precipitation and subsequent water management issues

Upcoming SB 332 Activities

- ◆ SB 332 moved through the Senate Environmental Quality Committee on April 4 - it will be heard in Senate Judiciary Committee next.
- ◆ Sen. Hertzberg staff have noted *that this version of the bill is intended as an extreme starter to the conversation, her boss' goal is to come up with something substantive after a lot of input (similar to the recent conservation bills effort)*...
- ◆ We have initially offered a tour for Hertzberg's staff and will follow up on this educational effort.

FYI – Other Water Reuse Sponsored Legislation

- 💧 AB 1180 (Friedman) - Seeks to require the SWRCB to update the uniform statewide criteria for non potable recycled water uses by January 1, 2023.
- 💧 AB 292 (Quirk) - Would eliminate the definition of “direct potable reuse” and instead substitute “groundwater augmentation” for “indirect potable reuse for groundwater recharge.” Would revise the definition of “treated drinking water augmentation.” Require by December 31, 2023 the SWRCB to adopt uniform recycling criteria for raw water augmentation. Would also make conforming changes to other areas relating to potable reuse.

SB 332 Member Agency Webmeeting

Outcomes from March 22, 2019 Webmeeting

- Leah Walker serving as NBWRA rep on WateReuse working group
- Planning and Engineering team collecting new information regarding potential financial impacts for use in advocacy materials representing NB issues
- Contributed content for Member Agency email regarding proposed Board action to engage further Planning and Engineering support
- Submit testimony for record at Senate EQ committee hearing in April

Identified Need for Additional Planning and Engineering Services

- 💧 **State and Federal Advocacy Planning and Technical Support**
 - Work would be leveraged with Member's information and initiated on an as needed basis
 - Technical support would be used in developing talking points and other materials to support activities in Sacramento and Washington DC
 - Upload key information to the NBWRP webpage

Proposed RFQ: Planning and Engineering Support Services

- 💧 In response to this discussion, Sonoma Water, acting as the administrative and fiscal agent, investigated the most efficient and time responsive options for member agencies and the Board to consider approving this effort, and proposes the following approach:
 - Sonoma Water will develop an RFQ for the scope of work
 - Sonoma Water will ask the NBWRA Board for authority to enter into an agreement with the selected firm for an amount not to exceed \$25,000
 - Sonoma Water would prepare a new, separate agreement for this work
- 💧 The Board will consider approval under Item 10

Key Issue 2: Completing the Phase 2 Study and NEPA Waiver Status



Phase 2 Study: Review

- 💧 When Reclamation issues a finding of feasibility, federal funds can be expended on a project
 - Feasibility Study was completed in 2017
 - Financial Capability Analysis will be submitted to USBR May 2019
 - *Title XVI grant funds can be applied for and secured at this stage of the process*
- 💧 The last Phase 2 Study task is issuance of the Record of Decision (ROD) which completes the environmental review/NEPA process
 - *If awarded, Title XVI grant funds cannot be expended until issuance of the ROD*

Phase 2: NEPA Waiver Summary

- 💧 When the NEPA process was nearing completion, new guidance was issued requiring a time/page limit waiver for large, programmatic documents
- 💧 A waiver request was submitted (Sept 2018) but has been placed on *indefinite hold* until there is a *federal discretionary action* obligating Reclamation to process the waiver
- 💧 Discretionary action is attained either through award of federal grant funds or congressional action via legislation
- 💧 Reclamation will process the waiver once directed however, the process will still take an additional 3-6 months before a ROD is issued

Phase 2: NEPA Waiver Summary

- 💧 Actions to obtain *Discretionary Action*:
 - Appropriation Earmarks – members took requests but committee decided to postpone until guidance can be issued next year
 - Authorization Language Fix attached to legislative vehicle – working both appropriations and water authorizing bills
 - WIIN Title XVI grant award

Recommendation for Consideration

- 💧 **In order to conserve contract funds, idle ESA activities until federal discretionary action is attained**

Key Issue 3: Phase 2 Language Fix



Phase 2 Authorization Language Fix

- 💧 Phase 2 Authorization ‘Language Fix’
 - Final language has been agreed upon
 - Include in appropriations bill or other authorizing vehicle
- 💧 Timing
 - Appropriations bill could be passed in 6-10 months
 - Authorizing bill could be 20-22 months
- 💧 How legislative vehicle impacts funding availability
 - If included in appropriations bill, could have waiver completed/ROD issued and, apply for funding under the spring 2020 legacy grant FOA
 - If included in authorizing bill, funding could be delayed until 2022

Key Issue 4: Phase 2 Construction Grants



Title XVI 2020 Appropriations Requests

- 💧 **WaterReuse requested \$100 million**
- 💧 **Representative Napolitano's 'dear colleague' letter requested members ask for \$150 million for Title XVI and \$150 million for WaterSMART grants**
- 💧 **NBWRA requested \$60 million – just above the \$58 million appropriated in 2019**

2019 WIIN Act Title XVI Grant Application

- 💧 Until the ‘language fix’ is added to a bill/becomes public law, *NBWRA must compete under the WIIN Act account*
- 💧 The 2019 grant application was not awarded
 - The last two years, NBWRA has been selected by USBR to receive a grant but did not pass the OMB priorities of bigger projects with fast-track, full implementation, and reduced administration costs
 - OMB’s decisions are not consistent with USBR guidance and grant award recommendations but do over-ride them
 - Phase 2 agencies are not financially able to go after a “large, complete” project at this time

2020 WIIN Act Title XVI Grant Application

- 💧 **Petaluma and American Canyon**
 - Are first Phase 2 agencies seeking funding
 - Are not ready to seek over \$6 million in grants that would require \$18 million in local match in the next 2-years
- 💧 **Petaluma will delay grant application until next year**
- 💧 **Working with American Canyon to determine their preferences**

Key Issue 5: Other Phase 2 Funding



Other Phase 2 Funding Assistance

IRWM

- The Bay Area group will wait for the release of the final PSP before asking for projects (expected late March-early April)
- Should have at least 5-6 weeks to prepare an application

Caltrans TMDL and Trash Removal Grants

- Grants are specific to 101 corridor and due to separate storm and wastewater systems, do not qualify

Budget Summary

Item 9



FY 19/20 Budget Summary

- 💧 No new budget was presented at the January 2019 meeting as team members can continue working within existing funds for the next year
 - In support of the above, the Board approved a time only extension to the Brown and Caldwell contract through December 31, 2020
- 💧 Program Development and Advocacy is the one activity that needed a new scope/budget beginning July 2019
 - In support of the above, the Board approved and requested:
 - An RFQ solicitation for these services
 - That the recommended consultant, and an accompanying 18-month scope of work and budget, be brought to the Board for consideration at the April 22, 2019 Board meeting

Action Item for Board Consideration: Planning and Engineering Support Services

Item 10



Planning and Engineering Support Services

- 💧 **Discussion:** As described under Key Issue 1: SB 332
 - There has been an identified need for Planning and Engineering Support Services to Program Development and Advocacy Activities

- 💧 **Proposed Action:**
 - Direct Sonoma Water to develop an RFQ for these services
 - Provide authority to enter into a new agreement with the selected firm for an amount not to exceed \$25,000

Action Item for Board Consideration: Program Development and Advocacy Services

Item 11



Program Development and Advocacy Services

- **Discussion: Outcomes from Program Development and Advocacy RFQ**

- **Proposed Action:**
 - **Approve selection of Program Development and Advocacy Consultant**
 - **Provide authority to enter into a new, 18-month agreement, within previously established budget ranges, with the selected firm**
 - **Provides for uninterrupted services for the time period beginning July 1, 2018 through December 2020**

Comments and Items for Future Discussion

Item 12



Next Meeting: October 28, 2019

Draft Agenda

- **NBWRA Title XVI Program**
 - Regular Business Reports
 - Phase 1 and 2: Status and Activities
 - Tasks and Budget for 2020

Adjourn

Item 13

