



NORTH BAY WATER REUSE PROGRAM

Expanding Water Supplies with Regional Reuse



BOARD OF DIRECTORS MEETING

AGENDA

Monday, October 28, 2019
9:30 AM

Novato City Hall Council Chambers
901 Sherman Avenue, Novato, CA 94945

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

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

- 1. Call to Order (1 minute)**
- 2. Roll Call (1 minute)**
- 3. Public Comment (3 minutes)**
(Any member of the public may address the Board at the commencement of the meeting on any matter within the jurisdiction of the Board. This should not relate to any item on the agenda. It is the policy of the Authority that each person addressing the Board limit their presentation to three minutes. Non-English speakers using a translator will have a time limit of six minutes. Any member of the public desiring to provide comments to the Board on an agenda item should do so at the time the item is considered. It is the policy of the Authority that oral comments be limited to three minutes per individual or ten minutes for an organization. Speaker's cards will be available in the Boardroom and are to be completed prior to speaking.)
- 4. Introductions (2 minutes)**
- 5. Board Meeting Minutes of April 22, 2019 (2 minutes)**
(The Board will consider approving the minutes from the April 22, 2019 Board meeting.)
- 6. Report from the Chair (5 minutes)**
(The Chair will report on items of interest to the Board.)
- 7. Consultant Progress Reports (5 minutes)**
(The Board will review the consultant progress reports for the period April to September 2019.)

Action
Pages 3 – 6

Information and Discussion
Page 7

Information
Pages 8 – 18

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 19 - 48 | 8. Financial Reports for Fiscal Years Ending June 30, 2019 and June 30, 2020 (5 minutes)
(The Board will review the Financial Reports for Fiscal Years Ending June 30, 2019 and June 30, 2020.) |
| Information
Page 49 | 9. 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
Page 50 | 10. Status of Phase 2 EIR/EIS (5 minutes)
(The Board will be updated on the status of the Phase 2 EIR/EIS.) |
| Information
Page 51 | 11. IRWMP Grant for Phase 2 Funding (5 minutes)
(The Board will be updated on the IRWMP Grant for Phase 2 funding.) |
| Information

Page 52 | 12. Status of Program Development, State Advocacy, and Federal Advocacy (10 minutes)
(The Board will be updated on the status of program development, state advocacy, and federal advocacy activities.) |
| Information
Page 53 | 13. Drought Contingency Plan (5 Minutes)
(The Board will be updated on the status of the Drought Contingency Plan) |
| Action
Pages 54 – 57 | 14. Approval of Fiscal Year 2019/20 Budget (5 minutes)
(The Board will consider approving the Fiscal Year 2019/20 Budget.) |
| Discussion and Action
Page 58 | 15. Future of NBWRA (15 minutes)
(The Board will discuss and take appropriate action regarding the future of NBWRA.) |
| Discussion
Page 59 | 16. Items for the Next Agenda (5 minutes)
(The Board will consider items for the next Agenda.) |
| Discussion | 17. Comments from the Chair, Board, and 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.) |
| | 18. Adjournment (1 minute) |

Next Board Meeting
Monday, April 27, 2020, 9:30 A. M., Novato City Hall

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

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

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

**North Bay Water Reuse Authority
Board of Directors Meeting
Minutes
April 22, 2019**

1. Call to Order

Chair Rabbitt called the meeting to order at 9:43 a.m. on Monday, April 22, 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.brwncaid.com/conference/1988>

2. Roll Call

PRESENT:	David Rabbitt, Chair	Sonoma Water
	Mariam Aboudamous	City of American Canyon
	Jack Baker	North Marin Water District
	Grant Davis	Sonoma Valley County Sanitation District
	Rabi Elias	Las Gallinas Valley Sanitary District
	Jack Gibson	Marin Municipal Water District
	David Graves	NapaSan
	Sandeep Karkal	Novato Sanitary District
	Kevin McDonnell	City of Petaluma
	Belia Ramos	Napa County (by phone)

ABSENT: Marin County

OTHERS

PRESENT:	Chuck Weir, Program Manager	Weir Technical Services
	Mike Ban	Marin Municipal Water District
	Kevin Booker	Sonoma Water
	Ginger Bryant	Bryant & Associates
	Rene Guillen	Brown & Caldwell
	Dan Herrera	City of Petaluma
	Pam Jeane	Sonoma Water
	Drew McIntyre	North Marin Water District
	Mark Millan	Data Instincts
	Carmen Morales	Sonoma Water
	Jim O'Toole	ESA (by phone)
	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	Sonoma Water
	Jake Spaulding	Sonoma Water
	Rocky Vogler	North Marin Water District
	Leah Walker	City of Petaluma

3. Public Comments

There were no comments from the public

4. Introductions

Introductions were made as there were several new attendees.

5. Board Meeting Minutes of October 22, 2018.

On a motion by Director Gibson, seconded by Director Baker, the minutes of the January 28, 2019 meeting were unanimously approved by the Board, with Director Graves abstaining.

6. Report from the Chair

a. Consultant Progress Reports

The Board reviewed the consultant progress reports for January, February, and March 2019.

b. Financial Reports

The Board reviewed the Final Financial Reports for Fiscal Year 2018/19 through March 31, 2019. Through the third quarter of the year all expenses are tracking normally.

Chair Rabbitt noted that future Board meetings are scheduled for October 28, 2019, April 27, 2020, and October 26, 2020.

7. Phase 1: Status of Reconciliation and Closeout Activities

Jake Spaulding gave an update on the reconciliation and close out activities for Phase 1. The deadline for completing projects is September 30, 2020.

8. Updated Reporting on Key Issues and Proposed Board Actions

Ginger Bryant provided a summary of the rationale for transitions from consultant team reports to key issue reports, which may involve multiple consultants. The key issues included the following:

Key Issue 1: SB332 Pilar Oñate-Quintana gave a summary of the issues and concerns with SB332, which would require dischargers to the ocean of bays to reduce flows by 50% by January 1, 2030 and by 95% by January 1, 2040. There would also be a civil penalty assesses of \$2,000 per acre-foot for all flows above the reduction requirements. NBWRA is coordinating with CASA and WateReuse. Member agencies provided data used in a comment letter opposing SB332. Leah Walker is representing NBWRA on the WateReuse working group. Pilar also discussed AB1180 and AB292. SB332 also shows the need for additional technical consulting services to assist in developing comment letters as SB332 moves through the legislature. A proposed RFQ for planning and engineering support services will be considered separately under Item No. 10.

Key Issue 2: Completing the Phase 2 Study and NEPA Waiver Status Jim O'Toole summarized the status of this issue. The Feasibility Study was competed in 2017 and the Financial Capability Analysis will be submitted to USBR in My 2019. Title XVI grand funds can be applied for at this stage of the process. However, funds cannot be expended until the Record of Decision (ROD) is issued. Ginger Bryant noted that this action is stuck pending Congressional action. Her

team is working to achieve the necessary changes, which will dictate the funding actions. Mike Savage stated that pending a resolution to these issues that ESA will temporarily stop work.

Key Issue 3: Phase 2 Language Fix Ginger Bryant reported that the final language has been agreed upon. This can be included in an appropriations bill (6-10 months) or an authorizing bill (20-22 months). If included in an appropriations bill funding could be applied for in early 2020; if in an authorizing bill funding could be delayed until 2022.

Key Issue 4: Phase 2 Construction Grants WaterReuse has requested \$100 million. A dear colleague letter requests \$150 million for Title XVI and \$150 million for WaterSMART grants. NBWRA has requested \$60 million. Petaluma and American Canyon are nearing the point of being ready to apply for grant funding, which could be \$6 million in grants and \$18 million in local funding.

Key Issue 5: Other Phase 2 Funding Assistance

Rene Guillen discussed other possible funding sources, including IRWM grants. He also noted that Caltrans TMDL and trash removal grants were not compatible.

9. Fiscal Year 2019/2020 Budget Summary

The Program Manager provided a summary of the FY19/20 Budget. No budget was presented to the Board at the January 2019 meeting since there are adequate funds in existing agreements for all activities except for Program Development and Advocacy. At the January meeting the Board approved a Request for Qualifications process for those services for an 18-month period from July 2019 to December 2020. Proposals have been received and reviewed by the Technical Advisory Committee (TAC). Grant Davis will report on the results under Item No. 11.

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

Jake Spaulding discussed the proposed process. Drew McIntyre expressed concern that since this is a joint use cost non-phase 2 agencies would be paying part of the cost. He was concerned that it could establish a precedent for future activities. Leah Walker discussed the need for the services, particularly for SB332. Brad Sherwood stated that Sonoma Water usually includes those services in the scope for advocacy services to avoid multiple agreements. Following discussion, Grant Davis recommended that this item be held until after the completion of Item No. 11. Ultimately, the Board took no action on this item.

11. Review 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.

Grant Davis reviewed the RFQ process and the rating results from the TAC. Two firms submitted proposals and Bryant & Associates was ranked first. The scores and comments were similar. A motion by Director Graves, seconded by Director McDonnell to authorize Sonoma Water to negotiate a scope and cost for Program Development and Advocacy Services, including technical assistance as needed, with Bryant & Associates was unanimously approved. Chair

Rabbitt appointed himself, Sonoma Water staff, Leah Walker, and Drew McIntyre to the subcommittee to negotiate the scope and cost.

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

Items for the next meeting include: regular business reports, Phase 1 and Phase 2 status and activities, and Tasks and Budget for FY2020/2021.

13. Adjournment

Chair Rabbitt adjourned the meeting at 10:59 a.m. The next meeting will be Monday, October 28, 2019 at 9:30 a.m. at Novato City Hall.

Minutes approved by the Board _____.

Charles V. Weir
Program Manager

C:\Users\chuck\Documents\Weir Technical Services\NBWRA\Agendas\2019\2019-04\2019-04-22_NBWRA_Board_Minutes.docx

Page 1

Agenda Explanation
North Bay Water Reuse Authority
Board of Directors
October 28, 2019

ITEM NO. 6 REPORT FROM THE CHAIR

Action Requested

None at this time.

Summary

Review of Program Development's submitted Scope of work and actions recommended by the review subcommittee.

Recommendation

None at this time. This is an information item only.

Page 1

Agenda Explanation
North Bay Water Reuse Authority
Board of Directors
October 28, 2019

ITEM NO. 7 CONSULTANT PROGRESS REPORTS

Action Requested

None at this time.

Summary

The consultant progress reports for the period April to September 2019 are attached for the Board's review. The consultants will be available to answer any questions from the Board.

Recommendation

None at this time. This is an information item only.



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

ACTIVITIES MARCH 29, 2019 THROUGH APRIL 25, 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

- No Activity

TASK 4 FINANCIAL CAPABILITIES DETERMINATION

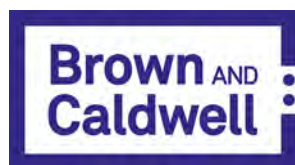
- Provided direction and comment to the financial capabilities staff.
- Review outstanding items for Financial Capability Report.

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
- Phase 1 Tour coordination



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

ACTIVITIES APRIL 26, 2019 THROUGH MAY 23, 2019

TASK 1 WORKSHOPS/PUBLIC OUTREACH/MGT

1.1 Workshops

- Conference calls with consultant team and with Sonoma Water regarding contract.
- Review budgets and cost allocations.

1.3 Public Involvement

- 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 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

- Discussions regarding status of NEPA document with Consultant team.
- Review and revise project change memorandum composed by KJ; included review of historic project files and meeting notes.
- Support NBWRA Board and funding team in talks with Reclamation.

TASK 4 FINANCIAL CAPABILITIES DETERMINATION

- Provided direction and comment to the financial capabilities staff.

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 MAY 24, 2019 THROUGH JUNE 30, 2019

TASK 1 WORKSHOPS/PUBLIC OUTREACH/MGT

1.1 Workshops

- Conference calls with consultant team and with Sonoma Water regarding contract.
- Review budgets and cost allocations.

1.3 Public Involvement

- 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 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.
- Documenting changes between EIR and Feasibility Study.

TASK 3 ENVIRONMENTAL EVALUATION

- No Activity.

TASK 4 FINANCIAL CAPABILITIES DETERMINATION

- Tracking USBR activities regarding document review.
- Conference calls with team.

TASK 5 PHASE 2 GRANT APPLICATION AND MANAGEMENT

- Conference calls regarding IRWMP grant application.
- IRWMP grant application development.

TASK 6 PHASE 1 SERVICES

- No Activity.



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

ACTIVITIES JULY 1, 2019 THROUGH JULY 25, 2019

TASK 1 WORKSHOPS/PUBLIC OUTREACH/MGT

1.1 Workshops

- Conference calls to discuss next Board presentation.
- Review budgets and cost allocations.

1.3 Public Involvement

- 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

- 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.

TASK 3 ENVIRONMENTAL EVALUATION

- No Activity.

TASK 4 FINANCIAL CAPABILITIES DETERMINATION

- Tracking USBR activities regarding document review.

TASK 5 PHASE 2 GRANT APPLICATION AND MANAGEMENT

- No Activity.

TASK 6 PHASE 1 SERVICES

- Reviewing Phase 1 projects for closeout of Phase 1.
- Conference call with Sonoma Water and LGVSD.



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

ACTIVITIES JULY 26, 2019 THROUGH AUGUST 22, 2019

TASK 1 WORKSHOPS/PUBLIC OUTREACH/MGT

1.1 Workshops

- Conference calls to discuss next Board presentation.
- Review budgets and cost allocations.

1.3 Public Involvement

- 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

- 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.

TASK 3 ENVIRONMENTAL EVALUATION

- Review the status of the CEQA and NEPA documents.
- Reviewed the status of the environmental documents posted to the NBWRA website.

TASK 4 FINANCIAL CAPABILITIES DETERMINATION

- No Activity

TASK 5 PHASE 2 GRANT APPLICATION AND MANAGEMENT

- No Activity.

TASK 6 PHASE 1 SERVICES

- Reviewing Phase 1 projects for closeout of Phase 1.



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

ACTIVITIES AUGUST 23, 2019 THROUGH SEPTEMBER 26, 2019

TASK 1 WORKSHOPS/PUBLIC OUTREACH/MGT

1.1 Workshops

- Conference calls to discuss next Board presentation.
- Review budgets and cost allocations.

1.3 Public Involvement

- 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

- 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.

TASK 3 ENVIRONMENTAL EVALUATION

- Review the status of the CEQA and NEPA documents.
- Reviewed the status of the environmental documents posted to the NBWRA website.

TASK 4 FINANCIAL CAPABILITIES DETERMINATION

- No Activity

TASK 5 PHASE 2 GRANT APPLICATION AND MANAGEMENT

- No Activity.

TASK 6 PHASE 1 SERVICES

- No Activity.

Weir Technical Services
Program Management Services for North Bay Water Reuse Authority (FY 2014/2015, FY
2015/2016, FY 2016/2017, FY2017/2018, FY2018/2019)
Sonoma County Water Agency Project-Activity Code N0001D034

May and June 2019 Progress Report

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

- Monitored responses to Outlook appointments for next three meetings. Responded to questions on scheduling.
- Finalized January 28, 2019 Board meeting minutes, made ADA compliant, and forwarded to outreach consultant for website posting.
- Drafted April 22, 2019 Board meeting minutes and sent to consultant team for review. Received no comments. Forwarded same to Board and TAC for review and comment. Monitored responses.
- Assisted Board member with Form 700 filing process.
- Reviewed Water Bond Coalition status report on SB45.
- Reviewed status of agreement for legislative services.

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 April 2019 invoice for program management services. Updated accounting files.

2.5 Task 5: Governance Issues

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

Weir Technical Services
Program Management Services for North Bay Water Reuse Authority (FY2019/20)
Sonoma County Water Agency Project-Activity Code N0001D034

July, August, & September 2019 Progress Report

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

- Reviewed information from Water Bond Coalition regarding SB45 and proposed bond issue.
- Email communication with member agency regarding Board meeting schedule.
- Email communication with Agency staff to set up conference call to discuss October Agenda and related issues. Email communication with consultant regarding conference call issues.
- Email communication with Agency regarding program development issues.
- Participated in conference call with Agency and consultant to discuss the October agenda and related issues. Email communication with consultant and Agency regarding report preparation.
-
- Drafted October 28, 2019 Agenda and agenda reports. Compiled all items as a draft for review by the Chair.

2.2 Task 2: Financial Management

- Updated FY18/19 Consultant Cost Tracking spreadsheet.
- Created FY19/20 Consultant Cost Tracking spreadsheet.

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 May and June 2019 invoice for program management services. Updated accounting files.
- Completed July, August and September timesheets for combined July-September invoice.

2.5 Task 5: Governance Issues

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

Page 1

Agenda Explanation
 North Bay Water Reuse Authority
 Board of Directors
 October 28, 2019

**ITEM NO. 8 FINANCIAL REPORTS FOR FISCAL YEARS ENDING JUNE 30, 2019
 AND JUNE 30, 2020**

Action Requested

None at this time.

Fiscal Year Ending June 30, 2018

The following items are attached for the Board's information for Fiscal Year ending June 30, 2019:

- a. Consultant Cost Tracking for FY18/19 through June 30, 2019
- b. FY2018/19 Monthly Project Cost Summary as of June 30, 2019
- c. FY2018/19 Budget Allocations as of June 30, 2019
- d. FY2018/19 Transaction Summaries for Phase 1, Phase 2, Joint Use, and Discretionary as of June 30, 2019
- e. FY2018/19 Interest Earned

Items a.-e. are summaries for FY2018/19. In the Consultant Cost Tracking spreadsheet costs by month are shown by column across the top. Only the most current three months of the fiscal year are shown, but carryover data is included. Total costs are included. Percent remaining is based on the total budget. The rest of the SCWA items are as described above. Through June 30, 2019 all items are tracking normally. Item d., Transaction Summaries includes a new spreadsheet to show discretionary expenses not budgeted. Associate member dues are used for these expenses.

NOTE: Marin County has not paid its Associate member invoice for \$5,000 last year.

Fiscal Year Ending June 30, 2019

The following items are attached for the Board's information for Fiscal Year ending June 30, 2020:

- f. Consultant Cost Tracking for FY19/20 through September 30, 2019
- g. FY2019/20 Monthly Project Cost Summary as of September 30, 2019
- h. FY2019/20 Budget Allocations as of September 30, 2019
- i. FY2019/20 Transaction Summaries for Phase 1, Phase 2, Joint Use, and Discretionary as of September 30, 2019
- j. FY2019/20 Interest Earned

Items f.-j. are summaries for FY2019/20. In the Consultant Cost Tracking spreadsheet costs by month are shown by column across the top. Note that a budget for FY19/20 has not been approved. It will be considered by the Board in Agenda Item No.14. There is adequate funding remaining for Program Management and Engineering, Environmental, and Outreach. As a

Page 2

Agenda Explanation
North Bay Water Reuse Authority
Board of Directors
October 28, 2019

consequence, FY19/20 payments for those activities are from funds that have already been paid by the member agencies. The rest of the SCWA items are as described above. Through September 30, 2019 all items are tracking normally. Item d., Transaction Summaries includes a new spreadsheet to show discretionary expenses not budgeted. Associate member dues are used for these expenses.

Recommendation

None at this time.

North Bay Water Reuse Authority

October 16, 2019

Consultant Cost Tracking

Fiscal Year 2018/19

	Apr-19	May-19	Jun-19	FY2018/19 YTD	Approved FY2018/19	Prior FY Carryover	Total Available	Amount Remaining
Phase 1 Support								
Grant Applications & Management - B&C	3,347	4,194	-	9,609	-	45,102	45,102	35,493
Total Costs for Phase 1 Support	3,347	4,194	-	9,609	-	45,102	45,102	35,493

Phase 2 Support								
Program Development - Bryant & Associates	7,011	9,007	8,820	106,929	55,425	-	55,425	(51,504)
Federal Advocacy - The Ferguson Group, sub to Bryant & Associates	5,000	5,072	5,061	64,682	32,500	-	32,500	(32,182)
State Advocacy - The Oñate Group, sub to Bryant & Associates	3,000	3,000	3,000	36,000	18,000	-	18,000	(18,000)
Total Costs for Phase 2 Support	15,011	17,079	16,881	207,611	105,925			

Phase 2 Feasibility Study								
Engineering Tasks 1 & 5: Mtgs, Admin, Grant Admin, Outreach - B&C	11,925	13,316	8,278	108,512	126,103	105,867	231,970	123,458
Engineering Task 2 Feasibility Study - B&C	3,063	3,071	1,223	30,300	-	73,456	73,456	43,156
Engineering Tasks 3 & 4, Environmental & Financial Capability - B&C	7,092	3,569	473	172,270	155,000	110,114	265,114	92,844
SCWA Administration - Grants and EIR/EIS - SCWA	882	1,928	6,270	58,339	82,500	(19,217)	63,283	4,944
Total Costs for Study	22,962	21,885	16,244	369,421	363,603	270,219	633,822	264,401

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

Total Costs for Phase 2	37,973	38,964	33,125	577,032	469,528			
--------------------------------	--------	--------	--------	---------	---------	--	--	--

Joint Use								
Program Management - Weir	3,358	200	600	17,683	-	57,426	57,426	39,743
SCWA Administration	14,062	17,928	321	116,602	60,000	48,147	108,147	(8,455)
Total Costs for Joint Use	17,421	18,128	921	134,285	60,000	105,573	165,573	31,288

Total Costs								
Planning, Engineering, and Funding Management - B&C	25,427	24,151	9,974	320,691	281,103	334,538	615,641	294,951
Program Development and Federal/State Advocacy - Bryant & Associates	15,011	17,079	16,881	207,611	105,925	-	105,925	(101,686)
Program Management - Weir	3,358	200	600	17,683	-	57,426	57,426	39,743
SCWA Administration	14,944	19,856	6,592	174,941	142,500	28,930	171,430	(3,511)
Total Costs for NBWRA	58,740	61,286	34,047	720,926	529,528	420,894	950,422	229,496

**North Bay Water Reuse Authority
Project Cost Summary
as of June 30, 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	388,559.05	227,082.30	36.89%
Program Development and Federal/State Advocacy	Bryant & Associates	211,850.00	-	-	211,850.00	207,611.90	4,238.10	2.00%
Program Management	Weir Technical Services	-	19,925.86	37,500.00	57,425.86	17,682.90	39,742.96	69.21%
SCWA Administration	SCWA	142,500.00	-	28,929.81	171,429.81	174,921.23	(3,491.42)	-2.04%
TOTAL BUDGET		\$ 635,453.00	\$ 248,597.65	\$ 172,296.37	\$ 1,056,347.02	788,775.08	\$ 267,571.94	25.33%
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	10,317.75	34,784.26	77.12%
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	\$ 10,317.75	\$ 34,784.26	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	106,929.45	3,920.55	3.54%
Federal Advocacy (TFG sub) - B&A	Bryant & Associates	65,000.00	-	-	65,000.00	64,682.45	317.55	0.49%
State Advocacy (The Onate Group sub) - B&A	Bryant & Associates	36,000.00	-	-	36,000.00	36,000.00	-	0.00%
TOTAL BUDGET		\$ 211,850.00	\$ -	\$ -	\$ 211,850.00	207,611.90	\$ 4,238.10	2.00%
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	127,531.13	104,438.43	45.02%
Engineering: Task 2 Feasibility Study - B&C	Brown & Caldwell	-	73,455.76	-	73,455.76	36,550.36	36,905.40	50.24%
Engineering Tasks 3 & 4 : Environmental and Financial Capability - B&C	Brown & Caldwell	155,000.00	110,114.02	-	265,114.02	214,159.81	50,954.21	19.22%
SCWA Administration - Grants and EIR/EIS - SCWA	SCWA	82,500.00	-	(19,216.94)	63,283.06	58,319.44	4,963.62	7.84%
TOTAL BUDGET		\$ 363,603.00	\$ 183,569.78	\$ 86,649.62	\$ 633,822.40	\$ 436,560.74	\$ 197,261.66	31.12%
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	17,682.90	39,742.96	69.21%
SCWA Administration - SCWA	SCWA	60,000.00	-	48,146.75	108,146.75	116,601.79	(8,455.04)	-7.82%
TOTAL BUDGET		\$ 60,000.00	\$ 19,925.86	\$ 85,646.75	\$ 165,572.61	134,284.69	\$ 31,287.92	18.90%

2018/19 Budget Allocations + Amendments

Phase 1 Support											
	Total Budget	LGVSD	Napa SD	Novato SD	SVCSD	SCWA	NMWD	Napa County	Petaluma	MMWD	American Canyon
<i>MOU Percent for Phase 1</i>		7.239%	31.894%	8.611%	27.473%	3.572%	17.640%	3.571%	0.000%	0.000%	0.000%
Grant Applications and Management BC	0	-	-	-	-	-	-	-	-	-	-
Program Development - 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 & Financial Cap</i>		0.000%	6.755%	8.198%	4.784%	9.962%	0.000%	0.000%	44.009%	10.355%	15.936%
Engineering Tasks 3 & 4 : Environmental and Financial Capability - BC	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 June 30, 2019
PHASE 1

Item No. 8.d

Date	Description	Amount			Las Gallinas	Napa	Novato	SVCSD	SCWA	North Marin Water Dist.	Napa County
7/1/2018	Beginning Balance	153,706.22	b		15,876.29	53,370.32	14,275.13	26,212.56	5,487.24	32,997.41	5,487.27
5/20/2019	Brown and Caldwell - 11341464	(2,776.75)	p	bc3	(201.01)	(885.62)	(239.11)	(762.86)	(99.17)	(489.82)	(99.16)
7/2/2019	Brown and Caldwell - 11343323	(3,346.75)	p	bc3	(242.27)	(1,067.41)	(288.19)	(919.45)	(119.55)	(590.37)	(119.51)
7/10/2019	Brown and Caldwell - 11345430	(4,194.25)	p	bc3	(303.62)	(1,337.71)	(361.17)	(1,152.29)	(149.81)	(739.87)	(149.78)
Current NBWRA Balance \$					15,129.39	50,079.58	13,386.66	23,377.96	5,118.71	31,177.35	5,118.82
PENDING					-	-	-	-	-	-	-
Projected Balance \$					15,129.39	50,079.58	13,386.66	23,377.96	5,118.71	31,177.35	5,118.82
					10.55%	34.93%	9.34%	16.30%	3.57%	21.74%	3.57%
Current NBWRA Reconciliation					Current NBWRA Phase 1 Support Reconciliation by Entity						
Beginning Balance		153,706.22	b		15,876.29	53,370.32	14,275.13	26,212.56	5,487.24	32,997.41	5,487.27
Deposits		-	d		-	-	-	-	-	-	-
Interest Earnings		-	i		-	-	-	-	-	-	-
Payments		(10,317.75)	p		(746.90)	(3,290.74)	(888.47)	(2,834.60)	(368.53)	(1,820.06)	(368.45)
Total:		143,388.47			15,129.39	50,079.58	13,386.66	23,377.96	5,118.71	31,177.35	5,118.82
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	bc3			10,317.75		34,784.26		22.88%	Carryover from Last FY	
Grant Applications and Management - (B&C: FY 17/18)	-										
Program Development - (B&A: FY 17/18)	-										
Federal Advocacy (TFG sub) - (B&A: FY 17/18)	-										
Total	45,102.01				10,317.75	-	34,784.26		22.88%		

North Bay Water Reuse Authority
July 1, 2018 to Date Transaction Summary
as of June 30, 2019
PHASE 2

Item No. 8.d

Date	Description	Amount		Las Galinas	Napa	Novato	SVCSD	SCWA	City of Petaluma	Marin Muni Water Dist.	American 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	-	(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	-	(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	-	(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	-	(428.57)	(428.57)	(428.57)	(428.58)	(428.57)	(428.57)	(428.57)
9/26/2018	SVCSD - PH2: Program Development - Invoice FY 18/19 (WTRN-56)	7,918.00	d				7,918.00				
9/26/2018	SVCSD - PH2: Federal Advocacy - Invoice FY 18/19 (WTRN-56)	4,643.00	d				4,643.00				
9/26/2018	SVCSD - PH2: State Advocacy - Invoice FY 18/19 (WTRN-56)	2,571.00	d				2,571.00				
9/26/2018	SCWA - PH2: Program Development - Invoice FY 18/19 (WTRN-55)	7,918.00	d					7,918.00			
9/26/2018	SCWA - PH2: Federal Advocacy - Invoice FY 18/19 (WTRN-55)	4,643.00	d					4,643.00			
9/26/2018	SCWA - PH2: State Advocacy - Invoice FY 18/19 (WTRN-55)	2,572.00	d					2,572.00			
9/27/2018	Bryant August 2018 Invoice - Program Development	(8,820.00)	p	ba1-pd	(1,260.00)	(1,260.00)	(1,260.00)	(1,260.00)	(1,260.00)	(1,260.00)	(1,260.00)
9/27/2018	Bryant August 2018 Invoice - Federal Advocacy	(5,066.42)	p	ba1-fa	(723.77)	(723.77)	(723.77)	(723.80)	(723.77)	(723.77)	(723.77)
9/27/2018	Bryant August 2018 Invoice - State Advocacy	(3,000.00)	p	ba1-sa	(428.57)	(428.57)	(428.57)	(428.58)	(428.57)	(428.57)	(428.57)
10/19/2018	Bryant September 2018 Invoice - Program Development	(8,820.00)	p	ba1-pd	(1,260.00)	(1,260.00)	(1,260.00)	(1,260.00)	(1,260.00)	(1,260.00)	(1,260.00)
10/19/2018	Bryant September 2018 Invoice - Federal Advocacy	(5,320.37)	p	ba1-fa	(760.05)	(760.05)	(760.05)	(760.07)	(760.05)	(760.05)	(760.05)
10/19/2018	Bryant September 2018 Invoice - State Advocacy	(3,000.00)	p	ba1-sa	(428.57)	(428.57)	(428.57)	(428.58)	(428.57)	(428.57)	(428.57)
10/22/2018	City of Petaluma - PH2: Program Development - Invoice FY 18/19 (WTRN-59)	7,918.00	d						7,918.00		
10/22/2018	City Of Petaluma - PH2: Federal Advocacy - Invoice FY 18/19 (WTRN-59)	4,643.00	d						4,643.00		
10/22/2018	City of Petaluma - PH2: State Advocacy - Invoice FY 18/19 (WTRN-59)	2,571.00	d						2,571.00		
10/29/2018	Novato SD - PH2: Program Development - Invoice FY 18/19 (WTRN-61)	7,917.00	d			7,917.00					
10/29/2018	Novato SD - PH2: Federal Advocacy - Invoice FY 18/19 (WTRN-61)	4,643.00	d			4,643.00					
10/29/2018	Novato SD - PH2: State Advocacy - Invoice FY 18/19 (WTRN-61)	2,572.00	d			2,572.00					
11/19/2018	MMWD - PH2: Program Development - Invoice FY 18/19 (WTRN-60)	7,918.00	d							7,918.00	
11/19/2018	MMWD - PH2: Federal Advocacy - Invoice FY 18/19 (WTRN-60)	4,643.00	d							4,643.00	
11/19/2018	MMWD - PH2: State Advocacy - Invoice FY 18/19 (WTRN-60)	2,571.00	d							2,571.00	
11/26/2018	Bryant October 2018 Invoice - Program Development	(8,909.93)	p	ba1-pd	(1,272.85)	(1,272.85)	(1,272.85)	(1,272.83)	(1,272.85)	(1,272.85)	(1,272.85)
11/26/2018	Bryant October 2018 Invoice - Federal Advocacy	(5,037.12)	p	ba1-fa	(719.59)	(719.59)	(719.59)	(719.58)	(719.59)	(719.59)	(719.59)
11/26/2018	Bryant October 2018 Invoice - State Advocacy	(3,000.00)	p	ba1-sa	(428.57)	(428.57)	(428.57)	(428.58)	(428.57)	(428.57)	(428.57)
12/14/2018	Napa SD - PH2: Program Development - Invoice FY 18/19 (WTRN-62)	7,918.00	d								
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	SVCSD - PH2: Program Development - Invoice FY 18/19 Amendment (WTRN-67)	7,918.00	d				7,918.00				

North Bay Water Reuse Authority
July 1, 2018 to Date Transaction Summary
as of June 30, 2019
PHASE 2

Item No. 8.d

Date	Description	Amount			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 - Invoice 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 2019 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)
3/26/2019	Bryant January 2019 Invoice - Federal Advocacy	(5,000.00)	p	ba1-fa	-	(714.29)	(714.29)	(714.29)	(714.29)	(714.29)	(714.29)	(714.29)
3/26/2019	Bryant January 2019 Invoice - State Advocacy	(3,000.00)	p	ba1-sa	-	(428.57)	(428.57)	(428.57)	(428.57)	(428.57)	(428.57)	(428.57)
3/29/2019	Bryant February 2019 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)
3/29/2019	Bryant February 2019 Invoice - Federal Advocacy	(5,050.50)	p	ba1-fa	-	(721.50)	(721.50)	(721.50)	(721.50)	(721.50)	(721.50)	(721.50)
3/29/2019	Bryant February 2019 Invoice - State Advocacy	(3,000.00)	p	ba1-sa	-	(428.57)	(428.57)	(428.57)	(428.57)	(428.57)	(428.57)	(428.57)
4/29/2019	Bryant March 2019 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)
4/29/2019	Bryant March 2019 Invoice - Federal Advocacy	(6,898.75)	p	ba1-fa	-	(985.54)	(985.54)	(985.54)	(985.51)	(985.54)	(985.54)	(985.54)
4/29/2019	Bryant March 2019 Invoice - State Advocacy	(3,000.00)	p	ba1-sa	-	(428.57)	(428.57)	(428.57)	(428.58)	(428.57)	(428.57)	(428.57)
5/31/2019	Bryant April 2019 Invoice - Program Development	(7,010.57)	p	ba1-pd	-	(1,001.51)	(1,001.51)	(1,001.51)	(1,001.51)	(1,001.51)	(1,001.51)	(1,001.51)
5/31/2019	Bryant April 2019 Invoice - Federal Advocacy	(5,000.00)	p	ba1-fa	-	(714.29)	(714.29)	(714.29)	(714.26)	(714.29)	(714.29)	(714.29)
5/31/2019	Bryant April 2019 Invoice - State Advocacy	(3,000.00)	p	ba1-sa	-	(428.57)	(428.57)	(428.57)	(428.58)	(428.57)	(428.57)	(428.57)
7/2/2019	Bryant February 2019 Invoice - Federal Advocacy	(1,899.75)	p	ba1-fa	-	(271.39)	(271.39)	(271.39)	(271.41)	(271.39)	(271.39)	(271.39)
7/2/2019	Bryant March 2019 Invoice - Federal Advocacy	(154.54)	p	ba1-fa	-	(22.08)	(22.08)	(22.08)	(22.06)	(22.08)	(22.08)	(22.08)
7/15/2019	Bryant May 2019 Invoice - Program Development	(9,007.34)	p	ba1-pd	-	(1,286.76)	(1,286.76)	(1,286.76)	(1,286.78)	(1,286.76)	(1,286.76)	(1,286.76)
7/15/2019	Bryant May 2019 Invoice - Federal Advocacy	(5,071.52)	p	ba1-fa	-	(724.50)	(724.50)	(724.50)	(724.52)	(724.50)	(724.50)	(724.50)
7/15/2019	Bryant May 2019 Invoice - State Advocacy	(3,000.00)	p	ba1-sa	-	(428.57)	(428.57)	(428.57)	(428.58)	(428.57)	(428.57)	(428.57)
7/15/2019	Bryant June 2019 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)
7/15/2019	Bryant June 2019 Invoice - Federal Advocacy	(5,061.26)	p	ba1-fa	-	(723.04)	(723.04)	(723.04)	(723.02)	(723.04)	(723.04)	(723.04)
7/15/2019	Bryant June 2019 Invoice - State Advocacy	(3,000.00)	p	ba1-sa	-	(428.57)	(428.57)	(428.57)	(428.58)	(428.57)	(428.57)	(428.57)
Current NBWRA Phase 2 - Support Balance				\$	12,225.21							
PENDING												
Projected NBWRA Phase 2 - Support Balance				\$	12,225.21							
						5.30%	13.85%	13.85%	13.85%	13.85%	15.36%	10.07%
Current NBWRA Phase 2 - Support Reconciliation Totals												
	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	(207,611.90)	p		-	(29,658.84)	(29,658.84)	(29,658.84)	(29,658.86)	(29,658.84)	(29,658.84)	(29,658.84)
	Total	\$ 12,225.21			\$ 647.63	\$ 1,692.96	\$ 1,692.96	\$ 1,692.96	\$ 1,696.85	\$ 1,692.96	\$ 1,878.26	\$ 1,230.63
Current NBWRA Phase 2 - Support Obligations												
	Vendor	Encumbrances			Paid to date	Adjustments	Balance	Expires	% Spent			
	Phase 2 - Support											
	Program Development - (B&A: FY 18/19)	110,850.00	ba1-pd		106,929.45		3,920.55		96.46%			
	Federal Advocacy (TFG sub) - (B&A: FY 18/19)	65,000.00	ba1-fa		64,682.45		317.55		99.51%			
	State Advocacy (TFG sub) - (B&A: FY 18/19)	36,000.00	ba1-sa		36,000.00		-		100.00%			
	Subtotal	\$ 211,850.00			207,611.90	-	\$ 4,238.10		98.00%			

North Bay Water Reuse Authority
July 1, 2018 to Date Transaction Summary
as of June 30, 2019
PHASE 2

Item No. 8.d

Date	Description	Amount		Las Galinas	Napa	Novato	SVCSD	SCWA	City of Petaluma	Marin Muni Water Dist.	American Canyon.
Phase 2 - Feasibility Study											
Engineering Tasks 1 & 5: Mtgs, Admin, Grant Admin and Outreach											
7/1/2018	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	SVCSD - 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)
5/20/2019	Brown and Caldwell - 11341464	(7,780.47)	p	bc4	(1,111.50)	(1,111.50)	(1,111.50)	(1,111.47)	(1,111.50)	(1,111.50)	(1,111.50)
7/2/2019	Brown and Caldwell - 11343323	(11,855.14)	p	bc4	(1,693.59)	(1,693.59)	(1,693.59)	(1,693.60)	(1,693.59)	(1,693.59)	(1,693.59)
7/2/2019	Brown and Caldwell - 11343323	(70.23)	p	bc5	(10.03)	(10.03)	(10.03)	(10.05)	(10.03)	(10.03)	(10.03)
7/10/2019	Brown and Caldwell - 11345430	(13,316.40)	p	bc5	(1,902.34)	(1,902.34)	(1,902.34)	(1,902.36)	(1,902.34)	(1,902.34)	(1,902.34)
7/18/2019	Brown and Caldwell - 11347329	(8,277.94)	p	bc5	(1,182.56)	(1,182.56)	(1,182.56)	(1,182.58)	(1,182.56)	(1,182.56)	(1,182.56)
Current NBWRA Phase 2 - Engineering Tasks 1 & 5: Mtgs, Admin, Grant Admin and Outreach Balance		\$ 104,438.43		\$ -	\$ 14,921.56	\$ 14,920.56	\$ 14,920.56	\$ 14,914.59	\$ 14,919.56	\$ 14,920.80	\$ 14,920.80
PENDING											
Projected NBWRA Phase 2 - Engineering Tasks 1 & 5: Mtgs, Admin, Grant Admin and Outreach Balance		\$ 104,438.43		\$ -	\$ 14,921.56	\$ 14,920.56	\$ 14,920.56	\$ 14,914.59	\$ 14,919.56	\$ 14,920.80	\$ 14,920.80
				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	(127,531.13)	p	-	(18,218.73)	(18,218.73)	(18,218.73)	(18,218.75)	(18,218.73)	(18,218.73)	(18,218.73)	
Total		\$ 104,438.43		\$ -	\$ 14,921.56	\$ 14,920.56	\$ 14,920.56	\$ 14,914.59	\$ 14,919.56	\$ 14,920.80	\$ 14,920.80
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	105,866.56	-			100.00%	Carryover from Last FY		
Brown & Caldwell: (FY 18/19)		126,103.00	bc5	21,664.57		104,438.43		17.18%			
Subtotal		\$ 231,969.56		\$ 127,531.13	\$ -	\$ 104,438.43		54.98%			

North Bay Water Reuse Authority
July 1, 2018 to Date Transaction Summary
as of June 30, 2019
PHASE 2

Item No. 8.d

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)	
5/20/2019	Brown and Caldwell - 11341464	(10,383.25)	p	bc3	-	(3,146.44)	(2,202.49)	(943.94)	(629.34)	(2,202.49)	(314.61)	(943.94)	
7/2/2019	Brown and Caldwell - 11343323	(3,062.63)	p	bc3	-	(928.07)	(649.65)	(278.42)	(185.62)	(649.65)	(92.80)	(278.42)	
7/10/2019	Brown and Caldwell - 11345430	(3,071.25)	p	bc3	-	(930.68)	(651.47)	(279.21)	(186.15)	(651.47)	(93.06)	(279.21)	
7/18/2019	Brown and Caldwell - 11347329	(1,223.38)	p	bc3	-	(370.72)	(259.50)	(111.22)	(74.15)	(259.50)	(37.07)	(111.22)	
Current NBWRA Phase 2 - Engineering Task 2 Feasibility Study Balance					\$	36,905.40							
PENDING					\$	-	\$ 11,183.45	\$ 7,828.58	\$ 3,354.89	\$ 2,236.32	\$ 7,828.58	\$ 1,118.69	\$ 3,354.89
Projected NBWRA Phase 2 - Engineering Task 2 Feasibility Study Balance					\$	36,905.40							
						0.00%	30.30%	21.21%	9.09%	6.06%	21.21%	3.03%	9.09%
Current NBWRA Phase 2 Feasibility Study Eng Task 2 Reconciliation Totals					Current NBWRA Phase 2 Feasibility Study Eng Task 2 Reconciliation by Entity								
Beginning Balance	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	(36,550.36)	p	-	(11,075.87)	(7,753.06)	(3,322.79)	(2,215.31)	(7,753.06)	(1,107.48)	(3,322.79)			
Total	\$ 36,905.40		\$ -	\$ 11,183.45	\$ 7,828.58	\$ 3,354.89	\$ 2,236.32	\$ 7,828.58	\$ 1,118.69	\$ 3,354.89			
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	36,550.36		36,905.40		49.76%	Carryover from Last FY				
Brown & Caldwell: (FY 18/19)		-											
Subtotal		\$ 73,455.76	\$ 36,550.36	\$ -	\$ 36,905.40	49.76%							

North Bay Water Reuse Authority
July 1, 2018 to Date Transaction Summary
as of June 30, 2019
PHASE 2

Item No. 8.d

Date	Description	Amount		Las Galinas	Napa	Novato	SVCSD	SCWA	City of Petaluma	Marin Muni Water Dist.	American Canyon.
Phase 2 - Feasibility Study											
Engineering: Tasks 3 & 4 Environmental and Financial Capability											
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		
1/14/2019	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)
4/5/2019	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)
5/20/2019	Brown and Caldwell - 11341464	(7,839.65)	p	bc5	(529.57)	(642.69)	(375.05)	(781.06)	(3,450.15)	(811.80)	(1,249.33)
7/2/2019	Brown and Caldwell - 11343323	(7,091.75)	p	bc5	(479.05)	(581.38)	(339.27)	(706.55)	(3,121.01)	(734.35)	(1,130.14)
7/10/2019	Brown and Caldwell - 11345430	(3,569.42)	p	bc5	(241.11)	(292.62)	(170.76)	(355.63)	(1,570.87)	(369.61)	(568.82)
7/18/2019	Brown and Caldwell - 11347329	(472.50)	p	bc5	(31.92)	(38.74)	(22.60)	(47.07)	(207.94)	(48.93)	(75.30)
Current NBWRA Phase 2 - Engineering Tasks 3 & 4 Environmental and Financial Capability Balance		\$ 50,954.21		\$ -	\$ 3,440.83	\$ 4,178.01	\$ 2,442.61	\$ 5,070.04	\$ 22,420.46	\$ 5,277.85	\$ 8,124.41
PENDING											
Projected NBWRA Phase 2 - Engineering Tasks 3 & 4 Environmental and Financial Capability Balance		\$ 50,954.21		\$ -	\$ 3,440.83	\$ 4,178.01	\$ 2,442.61	\$ 5,070.04	\$ 22,420.46	\$ 5,277.85	\$ 8,124.41
				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	(214,159.81)	p	-	(14,466.51)	(17,556.82)	(10,245.40)	(21,336.73)	(94,249.58)	(22,176.25)	(34,128.52)	
Total	\$ 50,954.21		\$ -	\$ 3,440.83	\$ 4,178.01	\$ 2,442.61	\$ 5,070.04	\$ 22,420.46	\$ 5,277.85	\$ 8,124.41	
Current NBWRA Phase 2 - Feasibility Study: Engineering Tasks 3 & 4 Obligations											
Vendor	Encumbrances	Paid to date	Adjustments	Balance	Expires	% Spent					
Phase 2 - Feasibility Study											
Engineering: Tasks 3 & 4: Environmental and Financial Capability:											
Brown & Caldwell: (FY 14/15 - 16/17)	110,114.02	bc3	110,114.02	-		100.00%	Carryover from Last FY				
Brown & Caldwell: (FY 18/19)	155,000.00	bc5	104,045.79	50,954.21		67.13%					
Subtotal	\$ 265,114.02		\$ 214,159.81	\$ -	\$ 50,954.21	80.78%					

North Bay Water Reuse Authority
July 1, 2018 to Date Transaction Summary
as of June 30, 2019
PHASE 2

Item No. 8.d

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)	(27.42)
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)	(20.67)	(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	(527.81)	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)	(17.40)	(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 18/19Amendment (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)
5/3/2019	Salary/Assn Chgs Applid-N2	(747.45)	p a5	-	(106.78)	(106.78)	(106.78)	(106.77)	(106.78)	(106.78)	(106.78)
5/3/2019	Salary/Assn Chgs Applid-N5	(163.96)	p a5	-	(23.42)	(23.42)	(23.42)	(23.44)	(23.42)	(23.42)	(23.42)
5/16/2019	Salary/Assn Chgs Applid-N5	(1,016.23)	p a5	-	(145.18)	(145.18)	(145.18)	(145.15)	(145.18)	(145.18)	(145.18)
5/30/2019	Salary/Assn Chgs Applid-N2	(1,479.02)	p a5	-	(211.29)	(211.29)	(211.29)	(211.28)	(211.29)	(211.29)	(211.29)
6/17/2019	Salary/Assn Chgs Applid-N2	(1,584.97)	p a5	-	(226.43)	(226.43)	(226.43)	(226.39)	(226.43)	(226.43)	(226.43)
6/28/2019	Salary/Assn Chgs Applid-N2	(287.65)	p a5	-	(41.09)	(41.09)	(41.09)	(41.11)	(41.09)	(41.09)	(41.09)
6/28/2019	Salary/Assn Chgs Applid-N2	(374.21)	p a5	-	(53.46)	(53.46)	(53.46)	(53.45)	(53.46)	(53.46)	(53.46)
7/11/2019	Salary/Assn Chgs Applid-N2	(2,076.75)	p a5	-	(296.68)	(296.68)	(296.68)	(296.67)	(296.68)	(296.68)	(296.68)
7/11/2019	Salary/Assn Chgs Applid-N2	(467.81)	p a5	-	(66.83)	(66.83)	(66.83)	(66.83)	(66.83)	(66.83)	(66.83)
Current NBWRA Phase 2 - SCWA Administration and EIR/EIS \$				\$	-	\$ 709.59	\$ 709.59	\$ 709.59	\$ 709.80	\$ 709.59	\$ 707.73
PENDING											
Projected NBWRA Phase 2 - SCWA Administration and EIR/EIS \$				\$	-	\$ 709.59	\$ 709.59	\$ 709.59	\$ 709.80	\$ 709.59	\$ 707.73
					0.00%	14.29%	14.29%	14.29%	14.30%	14.29%	14.26%
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	(58,319.44)	p	-	(8,331.39)	(8,331.39)	(8,331.39)	(8,331.10)	(8,331.39)	(8,331.39)	(8,331.39)	
Total	\$ 4,964.62		\$	-	\$ 709.59	\$ 709.59	\$ 709.59	\$ 709.80	\$ 709.59	\$ 707.73	
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	58,319.44		4,963.62		92.16%				
Subtotal	\$ 63,283.06		\$ 58,319.44	\$ -	\$ 4,963.62		92.16%				

North Bay Water Reuse Authority
July 1, 2018 to Date Transaction Summary
as of June 30, 2019
PHASE 2

Item No. 8.d

Date	Description	Amount	Las Galinas		Napa	Novato	SVCSD	SCWA	City of Petaluma	Marin Muni Water Dist.	American Canyon		
Phase 2 Feasibility Study Balance Totals													
Current NBWRA Phase 2 - Feasibility Study Balance			197,262.66		-	30,255.43	27,636.74	21,427.65	22,930.75	45,878.19	22,025.07	27,108.83	
Projected NBWRA Phase 2 - Feasibility Study Balance			197,262.66		-	30,255.43	27,636.74	21,427.65	22,930.75	45,878.19	22,025.07	27,108.83	
*Projected Balance includes all pending transactions													
Summary													
Phase 2 Support & Feasibility Study Balance Totals													
Current NBWRA Phase 2 Balance			209,487.87		647.63	31,948.39	29,329.70	23,120.61	24,627.60	47,571.15	23,903.33	28,339.46	
Projected NBWRA Phase 2 Balance			209,487.87		647.63	31,948.39	29,329.70	23,120.61	24,627.60	47,571.15	23,903.33	28,339.46	
Current NBWRA Phase 2 - Support & Feasibility Study Reconciliation Totals													
Beginning Balance			278,207.51		b	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		d	-	70,535.00	72,772.00	67,481.00	75,508.00	128,277.00	76,115.00	84,765.00
Interest Earnings			-		i	-	-	-	-	-	-	-	-
Payments			(644,172.64)		p	-	(81,751.34)	(81,518.84)	(69,777.15)	(79,760.75)	(158,211.60)	(79,492.69)	(93,660.27)
Totals			209,487.87			647.63	31,948.39	29,329.70	23,120.61	24,627.60	47,571.15	23,903.33	28,339.46
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		ba1-pd	106,929.45	-	3,920.55		96.46%			
Federal Advocacy (TFG sub) - (B&A: FY 18/19)			65,000.00		ba1-fa	64,682.45	-	317.55		99.51%			
State Advocacy (TFG sub) - (B&A: FY 18/19)			36,000.00		ba1-sa	36,000.00				100.00%			
Brown & Caldwell: (FY 14/15 - 16/17)			183,569.78		bc3	146,664.38	-	36,905.40		79.90%			
Brown & Caldwell: (FY 17/18)			105,866.56		bc4	105,866.56	-	-		100.00%			
Brown & Caldwell: (FY 18/19)			281,103.00		bc5	125,710.36		155,392.64		44.72%			
SCWA: (FY 17/18)			63,283.06		a5	58,319.44	-	4,963.62		92.16%			
Subtotal			\$	845,672.40		\$	644,172.64	\$	-	\$	201,499.76	76.17%	
*Projected Balance includes all pending transactions													

North Bay Water Reuse Authority
July 1, 2018 to Date Transaction Summary
as of June 30, 2019
JOINT USE

Item No. 8.d

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	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)	(338.99)	(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)
4/15/2019	County Counsel	(512.00)	(51.20)	(51.20)	(51.20)	(51.20)	(51.20)	(51.20)	(51.20)	(51.20)	(51.20)	(51.20)
4/18/2019	Salary/Assn Chgs Applied	(8,716.73)	(871.67)	(871.67)	(871.67)	(871.67)	(871.70)	(871.67)	(871.67)	(871.67)	(871.67)	(871.67)
4/26/2019	Travel/M meal Expenses for NBWRA Advocacy Meetings	(1,276.80)	(127.68)	(127.68)	(127.68)	(127.68)	(127.68)	(127.68)	(127.68)	(127.68)	(127.68)	(127.68)
5/3/2019	Salary/Assn Chgs Applied	(5,968.74)	(596.87)	(596.87)	(596.87)	(596.87)	(596.91)	(596.87)	(596.87)	(596.87)	(596.87)	(596.87)
5/8/2019	Weir Technical Services SCWA 02&03-19	(1,480.00)	(173.35)	(173.35)	(173.35)	(173.35)	(173.35)	(173.35)	(173.35)	(173.35)	(46.61)	(46.61)
5/13/2019	Food for tours	(80.40)	(8.04)	(8.04)	(8.04)	(8.04)	(8.04)	(8.04)	(8.04)	(8.04)	(8.04)	(8.04)
5/16/2019	Salary/Assn Chgs Applied	(10,029.83)	(1,002.98)	(1,002.98)	(1,002.98)	(1,002.98)	(1,003.01)	(1,002.98)	(1,002.98)	(1,002.98)	(1,002.98)	(1,002.98)
5/30/2019	Weir Technical Services SCWA 04-19	(3,358.44)	(393.36)	(393.36)	(393.36)	(393.36)	(393.38)	(393.36)	(393.36)	(393.36)	(105.77)	(105.77)
5/30/2019	Salary/Assn Chgs Applied	(1,848.92)	(184.89)	(184.89)	(184.89)	(184.89)	(184.91)	(184.89)	(184.89)	(184.89)	(184.89)	(184.89)
6/17/2019	Salary/Assn Chgs Applied	(186.47)	(18.65)	(18.65)	(18.65)	(18.65)	(18.62)	(18.65)	(18.65)	(18.65)	(18.65)	(18.65)
6/28/2019	Salary/Assn Chgs Applied	(135.00)	(13.50)	(13.50)	(13.50)	(13.50)	(13.50)	(13.50)	(13.50)	(13.50)	(13.50)	(13.50)
7/18/2019	Weir Technical Services SCWA_05&06-19	(800.00)	(93.70)	(93.70)	(93.70)	(93.70)	(93.70)	(93.70)	(93.70)	(93.70)	(25.20)	(25.20)
Current NBWRA Balance \$			\$ 12,481.59	\$ 12,481.59	\$ 12,481.59	\$ 12,481.59	\$ 12,481.45	\$ 12,481.59	\$ 12,481.59	\$ 8,771.72	\$ 2,988.75	\$ 2,988.75
PENDING			-	-	-	-	-	-	-	-	-	-
Projected Balance \$			\$ 12,481.59	\$ 12,481.59	\$ 12,481.59	\$ 12,481.59	\$ 12,481.45	\$ 12,481.59	\$ 12,481.59	\$ 8,771.72	\$ 2,988.75	\$ 2,988.75
			12.22%	12.22%	12.22%	12.22%	12.22%	12.22%	12.22%	8.59%	2.93%	2.93%
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	20,212.70	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
Interest Earnings	-	i	-	-	-	-	-	-	-	-	-	-
Payments	(134,284.69)	p	(13,731.32)	(13,731.32)	(13,731.32)	(13,731.32)	(13,731.32)	(13,731.32)	(13,731.32)	(13,731.32)	(12,217.10)	(12,217.10)
Total:	102,120.21		12,481.59	12,481.59	12,481.59	12,481.59	12,481.45	12,481.59	12,481.59	8,771.72	2,988.75	2,988.75
Current NBWRA Obligations												

North Bay Water Reuse Authority
July 1, 2018 to Date Transaction Summary
as of June 30, 2019
JOINT USE

Item No. 8.d

<u>Date</u>	<u>Description</u>	<u>Amount</u>		<u>Las Gallinas</u>	<u>Napa</u>	<u>Novato</u>	<u>SVCSD</u>	<u>SCWA</u>	<u>North Marin Water Dist.</u>	<u>Napa County</u>	<u>City of Petaluma</u>	<u>Marin Muni Water Dist.</u>	<u>American Canyon</u>
	<u>Vendor</u>	<u>Encumbrances</u>		<u>Paid to date</u>	<u>Adjustments</u>	<u>Balance</u>	<u>Expires</u>	<u>% Spent</u>					
	Program Mangement - (Weir : FY 14/15 - 16/17)	19,925.86	w3	17,682.90		2,242.96		88.74%	Carryover from Last FY				
	Program Mangement - (Weir : FY 17/18)	37,500.00	w4	-		37,500.00		0.00%	Carryover from Last FY				
	SCWA Administration - (SCWA : FY 17/18)	48,146.75	a4	48,146.75		-		100.00%	Carryover from Last FY				
	SCWA Administration - (SCWA : FY 18/19)	60,000.00	a5	68,455.04		(8,455.04)		114.09%					
	Total	165,572.61		134,284.69	-	31,287.92		81.10%					

North Bay Water Reuse Authority
July 1, 2017 to Date Transaction Summary
as of June 30, 2019
Discretionary

Item No. 8.d

<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
4/12/2019	Room Rental	(485.00)	p
6/24/2019	Room Rental	(245.00)	p
Current NBWRA Balance		51,639.50	
PENDING			
	Marin County Associate Member Fee (WTRN-58)	5,000.00	
Projected Balance		56,639.50	

Current NBWRA Reconciliation			
Beginning Balance	52,604.50		b
Deposits	-		d
Interest Earnings	-		i
Payments	(965.00)		p
Balance	51,639.50		

<u>Combined</u>	<u>Marin Muni</u>	<u>City of</u>
	<u>Water Dist.</u>	<u>American Canyon</u>
52,604.50	21,884.62	15,000.00
(235.00)		
(485.00)		
(245.00)		
51,639.50	21,884.62	15,000.00
-	-	-
51,639.50	21,884.62	15,000.00
	MMWD	AM

Current NBWRA Joint Use Reconciliation by Entity				
52,604.50	-	21,884.62	20,000.00	15,000.00
-	-	-	-	-
-	-	-	-	-
(965.00)	-	-	-	-
51,639.50	21,884.62	20,000.00	15,000.00	

NBWRA Obligations						
<u>Vendor</u>	<u>Encumbrances</u>	<u>Paid to date</u>	<u>Adjustments</u>	<u>Balance</u>	<u>Expires</u>	<u>% Spent</u>
<u>N/A</u>						
Total	-	-	-	-		
<u>Project</u>	<u>Unencumbered</u>	<u>Spent</u>	<u>Misc.</u>	<u>Balance</u>		<u>% Spent</u>
Admin Agency Services (Unallocated)	-	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 June 30, 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

FY2018/2019

Period	Date Posted	Amount
1st Quarter	10/15/2018	\$ 5,512.88
2nd Quarter	1/15/2019	\$ 6,454.76
3rd Quarter	4/12/2019	\$ 7,728.98
4th Quarter	7/12/2019	\$ 7,205.96
Total		\$ 26,902.58

North Bay Water Reuse Authority

October 16, 2019

Consultant Cost Tracking

Fiscal Year 2019/20

	Jul-19	Aug-19	Sep-19	FY2019/20 YTD	Approved FY2019/20	Prior FY Carryover	Total Available	Amount Remaining
Phase 1 Support								
Grant Applications & Management - B&C	1,410	658	-	2,068	-	45,102	45,102	33,425
Total Costs for Phase 1 Support	1,410	658	-	2,068	-	45,102	45,102	33,425

Phase 2 Feasibility Study								
Engineering Tasks 1 & 5: Mtgs, Admin, Grant Admin, Outreach - B&C	6,900	5,426	1,767	14,094	-	105,867	231,970	109,364
Engineering Task 2 Feasibility Study - B&C	2,256	9,519	658	12,433	-	73,456	73,456	30,723
Engineering Tasks 3 & 4, Environmental & Financial Capability - B&C	473	473	188	1,133	-	110,114	265,114	91,711
SCWA Administration - Grants and EIR/EIS - SCWA	2,017	3,345	3,843	9,205	-	(19,217)	63,283	4,819
Total Costs for Study	11,646	18,763	6,456	36,865	-	270,219	633,822	273,481
Total Costs for Phase 2	11,646	18,763	6,456	36,865	-			273,481

Joint Use								
Program Management - Weir	200	200	1,240	1,640	-	57,426	57,426	38,103
SCWA Administration	663	1,309	757	2,729	-	48,147	108,147	21,127
Total Costs for Joint Use	863	1,509	1,997	4,369	-	105,573	165,573	59,230

Total Costs								
Planning, Engineering, and Funding Management - B&C	11,039	16,076	2,613	29,728	-	334,538	615,641	274,832
Program Management - Weir	200	200	1,240	1,640	-	57,426	57,426	38,103
SCWA Administration	2,680	4,654	4,600	11,934	-	28,930	171,430	25,946
Total Costs for NBWRA	13,919	20,930	8,453	43,302	-	420,894	950,422	288,220

**North Bay Water Reuse Authority
Project Cost Summary
as of September 30, 2019**

TOTAL FY 19/20 PROJECT COSTS							
Project	Consultant	FY 19/20 Budget	Prior FY Carryover	Total	Total Expenses in FY 19/20	Remaining Funds	Percent Remaining
Planning, Engineering and Funding Management	Brown & Caldwell	-	227,082.30	227,082.30	27,114.71	199,967.59	88.06%
Program Development and Federal/State Advocacy	TBD	-	4,238.10	4,238.10	-	4,238.10	100.00%
Program Management	Weir Technical Services	-	39,742.96	39,742.96	-	39,742.96	100.00%
SCWA Administration	SCWA	-	(3,491.42)	(3,491.42)	11,934.26	(15,425.68)	441.82%
TOTAL BUDGET			\$ 267,571.94	\$ 267,571.94	39,048.97	\$ 228,522.97	85.41%
Phase 1							
Project	Consultant	FY 19/20 Budget	Prior FY Carryover	Total	Total Expenses in FY 19/20	Remaining Funds	Percent Remaining
Grant Applications and Management	Brown & Caldwell	-	34,784.26	34,784.26	2,068.00	32,716.26	94.05%
TOTAL BUDGET			\$ 34,784.26	\$ 34,784.26	\$ 2,068.00	\$ 32,716.26	0.00%
Phase 2 - Support							
Project	Consultant	FY 19/20 Budget	Prior FY Carryover	Total	Total Expenses in FY 19/20	Remaining Funds	Percent Remaining
Program Development	TBD	-	3,920.55	3,920.55	-	3,920.55	100.00%
Federal Advocacy	TBD	-	317.55	317.55	-	317.55	100.00%
State Advocacy	TBD	-	-	-	-	-	#DIV/0!
TOTAL BUDGET			\$ 4,238.10	\$ 4,238.10	- \$	4,238.10	100.00%
Phase 2 - Feasibility Study							
Project	Consultant	FY 19/20 Budget	Prior FY Carryover	Total	Total Expenses in FY 19/20	Remaining Funds	Percent Remaining
Engineering Tasks 1 & 5: Mtgs, Admin, Grant Admin and Outreach	Brown & Caldwell	-	104,438.43	104,438.43	12,326.71	92,111.72	88.20%
Engineering: Task 2 Feasibility Study	Brown & Caldwell	-	36,905.40	36,905.40	11,775.00	25,130.40	68.09%
Engineering Tasks 3 & 4 : Environmental and Financial Capability	Brown & Caldwell	-	50,954.21	50,954.21	945.00	50,009.21	98.15%
SCWA Administration - Grants and EIR/EIS	SCWA	-	4,963.62	4,963.62	9,205.30	(4,241.68)	-85.46%
TOTAL BUDGET			\$ 197,261.66	\$ 197,261.66	\$ 34,252.01	\$ 163,009.65	82.64%
Joint Use							
Project	Consultant	FY 19/20 Budget	Prior FY Carryover	Total	Total Expenses in FY 19/20	Remaining Funds	Percent Remaining
Program Management	Weir Technical Services	-	39,742.96	39,742.96	-	39,742.96	100.00%
SCWA Administration	SCWA	-	(8,455.04)	(8,455.04)	2,728.96	(11,184.00)	132.28%
TOTAL BUDGET			\$ 31,287.92	\$ 31,287.92	2,728.96	\$ 28,558.96	91.28%

2019/20 Budget Allocations

Phase 1 Support											
	Total Budget	LGVSD	Napa SD	Novato SD	SVCSD	SCWA	NMWD	Napa County	Petaluma	MMWD	American Canyon
MOU Percent for Phase 1		7.239%	31.894%	8.611%	27.473%	3.572%	17.640%	3.571%	0.000%	0.000%	0.000%
Grant Applications and Management BC	-	-	-	-	-	-	-	-	-	-	-
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Phase 2 Support											
Shared on the Basis of Phase 2 Project Cost in Feasibility Study	Total Budget	LGVSD	Napa SD	Novato SD	SVCSD	SCWA	NMWD	Napa County	Petaluma	MMWD	American Canyon
Percent for Phase 2 Support		0.000%	14.286%	14.286%	14.286%	14.286%	0.000%	0.000%	14.286%	14.286%	14.286%
Program Development - TBD	-	-	-	-	-	-	-	-	-	-	-
Federal Advocacy - TBD	-	-	-	-	-	-	-	-	-	-	-
State Advocacy - TBD	-	-	-	-	-	-	-	-	-	-	-
Total	\$ -	\$ -	-	-	-	-	-	-	-	-	-

\$

-

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

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

Summary per Agency											
Agency	Total Budget	LGVSD	Napa SD	Novato SD	SVCSD	SCWA	NMWD	Napa County	Petaluma	MMWD	American Canyon
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

<u>Date</u>	<u>Description</u>	<u>Amount</u>			<u>Las Gallinas</u>	<u>Napa</u>	<u>Novato</u>	<u>SVCSD</u>	<u>SCWA</u>	<u>North Marin Water Dist.</u>	<u>Napa County</u>
7/1/2018	Beginning Balance	143,388.47	b		15,129.39	50,079.58	13,386.66	23,377.96	5,118.71	31,177.35	5,118.82
9/11/2019	Brown and Caldwell -11350323	(1,410.00)	p	bc3	(102.07)	(449.71)	(121.42)	(387.37)	(50.36)	(248.72)	(50.35)
9/27/2019	Brown and Caldwell -11352677	(658.00)	p	bc3	(47.63)	(209.86)	(56.66)	(180.77)	(23.51)	(116.07)	(23.50)
Current NBWRA Balance \$					\$ 14,979.69	\$ 49,420.01	\$ 13,208.58	\$ 22,809.82	\$ 5,044.84	\$ 30,812.56	\$ 5,044.97
PENDING					-	-	-	-	-	-	-
Projected Balance \$					\$ 14,979.69	\$ 49,420.01	\$ 13,208.58	\$ 22,809.82	\$ 5,044.84	\$ 30,812.56	\$ 5,044.97
					10.60%	34.97%	9.35%	16.14%	3.57%	21.80%	3.57%

Current NBWRA Reconciliation				Current NBWRA Phase 1 Support Reconciliation by Entity						
Beginning Balance	143,388.47	b		15,129.39	50,079.58	13,386.66	23,377.96	5,118.71	31,177.35	5,118.82
Deposits	-	d		-	-	-	-	-	-	-
Interest Earnings	-	i		-	-	-	-	-	-	-
Payments	(2,068.00)	p		(149.70)	(659.57)	(178.08)	(568.14)	(73.87)	(364.79)	(73.85)
Total:	141,320.47			14,979.69	49,420.01	13,208.58	22,809.82	5,044.84	30,812.56	5,044.97

Current NBWRA Obligations							Carryover from Previous FY
<u>Vendor</u>	<u>Encumbrances</u>		<u>Paid to date</u>	<u>Adjustments</u>	<u>Balance</u>	<u>% Spent</u>	
Grant Applications and Management - (B&C: FY 14/15 - 16/17)	34,784.26	bc3	2,068.00		32,716.26	5.95%	
Total	34,784.26		2,068.00	-	32,716.26	5.95%	

<u>Date</u>	<u>Description</u>	<u>Amount</u>	<u>Las Galinas</u>	<u>Napa</u>	<u>Novato</u>	<u>SVCSD</u>	<u>SCWA</u>	<u>City of Petaluma</u>	<u>Marin Muni. Water Dist.</u>	<u>American Canyon</u>
Phase 2 - Support										
7/1/2018	Beginning Balance	12,225.21 b	647.63	1,692.96	1,692.96	1,692.96	1,696.85	1,692.96	1,878.26	1,230.63
			-	-	-	-	-	-	-	-
	Current NBWRA Phase 2 - Support Balance \$	12,225.21	\$ 647.63	\$ 1,692.96	\$ 1,692.96	\$ 1,692.96	\$ 1,696.85	\$ 1,692.96	\$ 1,878.26	\$ 1,230.63
	PENDING									
	Projected NBWRA Phase 2 - Support Balance \$	12,225.21	\$ 647.63	\$ 1,692.96	\$ 1,692.96	\$ 1,692.96	\$ 1,696.85	\$ 1,692.96	\$ 1,878.26	\$ 1,230.63
			5.30%	13.85%	13.85%	13.85%	13.88%	13.85%	15.36%	10.07%
Current NBWRA Phase 2 - Support Reconciliation Totals										
	Beginning Balance	12,225.21 b	647.63	1,692.96	1,692.96	1,692.96	1,696.85	1,692.96	1,878.26	1,230.63
	Deposits	-	-	-	-	-	-	-	-	-
	Interest Earnings	-	-	-	-	-	-	-	-	-
	Payments	-	-	-	-	-	-	-	-	-
	Total \$	12,225.21	\$ 647.63	\$ 1,692.96	\$ 1,692.96	\$ 1,692.96	\$ 1,696.85	\$ 1,692.96	\$ 1,878.26	\$ 1,230.63
Current NBWRA Phase 2 - Support Obligations										
	<u>Vendor</u>	<u>Encumbrances</u>	<u>Paid to date</u>	<u>Adjustments</u>	<u>Balance</u>	<u>Expires</u>	<u>% Spent</u>			
	Phase 2 - Support									
	Program Development - (B&A: FY 18/19)	3,920.55	ba1-pd	-	3,920.55		0.00%	Carryover from Last FY		
	Federal Advocacy (TFG sub) - (B&A: FY 18/19)	317.55	ba1-fa	-	317.55		0.00%	Carryover from Last FY		
	Subtotal \$	4,238.10	-	-	\$ 4,238.10		0.00%			

Date	Description	Amount	Las Galinas	Napa	Novato	SVCSD	SCWA	City of Petaluma	Marin Muni Water Dist.	American Canyon	
Phase 2 - Feasibility Study											
Engineering Tasks 1 & 5: Mtgs, Admin, Grant Admin and Outreach											
7/1/2018	Beginning Balance	104,438.43	b	-	14,921.56	14,920.56	14,920.56	14,914.59	14,919.56	14,920.80	
9/11/2019	Brown and Caldwell -11350323	(6,900.42)	p	bc5	-	(985.77)	(985.77)	(985.77)	(985.80)	(985.77)	
9/27/2019	Brown and Caldwell -11352677	(5,426.29)	p	bc5	-	(775.18)	(775.18)	(775.18)	(775.21)	(775.18)	
Current NBWRA Phase 2 - Engineering Tasks 1 & 5: Mtgs, Admin, Grant Admin and Outreach Balance			\$	92,111.72	\$	-	\$ 13,160.61	\$ 13,159.61	\$ 13,159.61	\$ 13,153.58	
PENDING											
Projected NBWRA Phase 2 - Engineering Tasks 1 & 5: Mtgs, Admin, Grant Admin and Outreach Balance			\$	92,111.72	\$	-	\$ 13,160.61	\$ 13,159.61	\$ 13,159.61	\$ 13,153.58	
					0.00%	14.29%	14.29%	14.29%	14.28%	14.29%	
Current NBWRA Phase 2 Feasibility Study Eng Tasks 1 & 5 Reconciliation Totals											
Beginning Balance		104,438.43	b	-	14,921.56	14,920.56	14,920.56	14,914.59	14,919.56	14,920.80	
Deposits		-	d	-	-	-	-	-	-	-	
Interest Earnings		-	i	-	-	-	-	-	-	-	
Payments		(12,326.71)	p	-	(1,760.95)	(1,760.95)	(1,760.95)	(1,761.01)	(1,760.95)	(1,760.95)	
Total			\$	92,111.72	\$	-	\$ 13,160.61	\$ 13,159.61	\$ 13,159.61	\$ 13,153.58	
Current NBWRA Phase 2 Feasibility Study Eng Tasks 1 & 5 Reconciliation by Entity											
-		14,921.56		-	14,920.56	14,920.56	14,914.59	14,919.56	14,920.80	14,920.80	
-		-		-	-	-	-	-	-	-	
-		-		-	-	-	-	-	-	-	
-		(1,760.95)		-	(1,760.95)	(1,760.95)	(1,761.01)	(1,760.95)	(1,760.95)	(1,760.95)	
			\$	-	\$ 13,160.61	\$ 13,159.61	\$ 13,159.61	\$ 13,153.58	\$ 13,158.61	\$ 13,159.85	
Current NBWRA Phase 2 - Feasibility Study: Engineering Tasks 1 & 5 Obligations											
Vendor		Encumbrances		Paid to date		Adjustments		Balance		Expires	
Phase 2 - Feasibility Study										% Spent	
Engineering Tasks 1 & 5: Mtgs, Admin, Grant Admin and Outreach:											
Brown & Caldwell: (FY 18/19)		104,438.43		bc5		12,326.71		92,111.72		11.80%	
Subtotal		\$ 104,438.43		\$		12,326.71		\$ -		\$ 92,111.72	
										11.80%	
Carryover from Last FY											

<u>Date</u>	<u>Description</u>	<u>Amount</u>			<u>Las Galinas</u>	<u>Napa</u>	<u>Novato</u>	<u>SVCS</u>	<u>SCWA</u>	<u>City of Petaluma</u>	<u>Marin Muni Water Dist.</u>	<u>American Canyon</u>										
Phase 2 - Feasibility Study																						
Engineering: Task 2 Feasibility Study																						
7/1/2018	Beginning Balance	36,905.40	b		-	11,183.45	7,828.58	3,354.89	2,236.32	7,828.58	1,118.69	3,354.89										
9/11/2019	Brown and Caldwell -11350323	(2,256.00)	p	bc3	-	(683.64)	(478.54)	(205.09)	(136.74)	(478.54)	(68.36)	(205.09)										
9/27/2019	Brown and Caldwell -11352677	(9,519.00)	p	bc3	-	(2,884.54)	(2,019.17)	(865.37)	(576.95)	(2,019.17)	(288.43)	(865.37)										
Current NBWRA Phase 2 - Engineering Task 2 Feasibility Study Balance					\$	25,130.40	\$	-	\$	7,615.27	\$	5,330.87	\$	2,284.43	\$	1,522.63	\$	5,330.87	\$	761.90	\$	2,284.43
PENDING																						
Projected NBWRA Phase 2 - Engineering Task 2 Feasibility Study Balance					\$	25,130.40	\$	-	\$	7,615.27	\$	5,330.87	\$	2,284.43	\$	1,522.63	\$	5,330.87	\$	761.90	\$	2,284.43
								0.00%		30.30%		21.21%		9.09%		6.06%		21.21%		3.03%		9.09%
Current NBWRA Phase 2 Feasibility Study Eng Task 2 Reconciliation Totals													Current NBWRA Phase 2 Feasibility Study Eng Task 2 Reconciliation by Entity									
Beginning Balance		36,905.40	b		-	11,183.45	7,828.58	3,354.89	2,236.32	7,828.58	1,118.69	3,354.89										
Deposits		-	d		-	-	-	-	-	-	-	-										
Interest Earnings		-	i		-	-	-	-	-	-	-	-										
Payments		(11,775.00)	p		-	(3,568.18)	(2,497.71)	(1,070.46)	(713.69)	(2,497.71)	(356.79)	(1,070.46)										
Total					\$	25,130.40	\$	-	\$	7,615.27	\$	5,330.87	\$	2,284.43	\$	1,522.63	\$	5,330.87	\$	761.90	\$	2,284.43
Current NBWRA Phase 2 - Feasibility Study: Engineering Task 2 Obligations																						
<u>Vendor</u>		<u>Encumbrances</u>			<u>Paid to date</u>	<u>Adjustments</u>	<u>Balance</u>	<u>Expires</u>	<u>% Spent</u>													
Phase 2 - Feasibility Study																						
Engineering: Task 2 Feasibility Study:																						
Brown & Caldwell: (FY 14/15 - 16/17)																						
		36,905.40		bc3	11,775.00		25,130.40		31.91%	Carryover from Previous FY												
Subtotal					\$	36,905.40	\$	11,775.00	\$	-	\$	25,130.40	31.91%									

<u>Date</u>	<u>Description</u>	<u>Amount</u>	<u>Las Galinas</u>	<u>Napa</u>	<u>Novato</u>	<u>SVCSD</u>	<u>SCWA</u>	<u>City of Petaluma</u>	<u>Marin Muni Water Dist.</u>	<u>American Canyon</u>
Phase 2 - Feasibility Study										
Engineering: Tasks 3 & 4 Environmental and Financial Capability										
7/1/2018	Beginning Balance	50,954.21 b	-	3,440.83	4,178.01	2,442.61	5,070.04	22,420.46	5,277.85	8,124.41
9/11/2019	Brown and Caldwell -11350323	(472.50) p bc5	-	(31.92)	(38.74)	(22.60)	(47.07)	(207.94)	(48.93)	(75.30)
9/27/2019	Brown and Caldwell -11352677	(472.50) p bc5	-	(31.92)	(38.74)	(22.60)	(47.07)	(207.94)	(48.93)	(75.30)
Current NBWRA Phase 2 - Engineering Tasks 3 & 4 Environmental and Financial Capability Balance			\$ -	\$ 3,376.99	\$ 4,100.53	\$ 2,397.41	\$ 4,975.90	\$ 22,004.58	\$ 5,179.99	\$ 7,973.81
PENDING										
Projected NBWRA Phase 2 - Engineering Tasks 3 & 4 Environmental and Financial Capability Balance			\$ -	\$ 3,376.99	\$ 4,100.53	\$ 2,397.41	\$ 4,975.90	\$ 22,004.58	\$ 5,179.99	\$ 7,973.81
			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	50,954.21	b
Deposits	-	d
Interest Earnings	-	i
Payments	(945.00)	p
Total	\$ 50,009.21	

Current NBWRA Phase 2 Feasibility Study Eng Tasks 3 & 4 Reconciliation by Entity								
-	3,440.83	4,178.01	2,442.61	5,070.04	22,420.46	5,277.85	8,124.41	
-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	
-	(63.84)	(77.48)	(45.20)	(94.14)	(415.88)	(97.86)	(150.60)	
\$ -	\$ 3,376.99	\$ 4,100.53	\$ 2,397.41	\$ 4,975.90	\$ 22,004.58	\$ 5,179.99	\$ 7,973.81	

Current NBWRA Phase 2 - Feasibility Study: Engineering Tasks 3 & 4 Obligations							
<u>Vendor</u>	<u>Encumbrances</u>	<u>Paid to date</u>	<u>Adjustments</u>	<u>Balance</u>	<u>Expires</u>	<u>% Spent</u>	
Phase 2 - Feasibility Study							
Engineering: Tasks 3 & 4: Environmental and Financial Capability:							
Brown & Caldwell: (FY 18/19)	50,954.21 bc5	945.00		50,009.21		1.85%	Carryover from Last FY
Subtotal	\$ 50,954.21	\$ 945.00	\$ -	\$ 50,009.21		1.85%	

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	4,964.62	b	-	709.59	709.59	709.59	709.80	709.59	707.73	708.73		
7/24/2019	Salary/Assn Chgs Applied - N2	(378.76)	p	a5	-	(54.11)	(54.11)	(54.11)	(54.11)	(54.11)	(54.11)		
7/25/2019	Salary/Assn Chgs Applied - N2	(566.01)	p	a5	-	(80.86)	(80.86)	(80.86)	(80.86)	(80.86)	(80.86)		
7/25/2019	Salary/Assn Chgs Applied - N2	(1,261.94)	p	a5	-	(180.28)	(180.28)	(180.28)	(180.28)	(180.28)	(180.28)		
7/30/2019	Salary/Assn Chgs Applied - N2	189.38	p	a5	-	27.05	27.05	27.05	27.05	27.05	27.05		
8/14/2019	Salary/Assn Chgs Applied - N2	(2,173.53)	p	a5	-	(310.51)	(310.51)	(310.47)	(310.51)	(310.51)	(310.51)		
8/26/2019	Salary/Assn Chgs Applied - N2	(270.48)	p	a5	-	(38.64)	(38.64)	(38.64)	(38.64)	(38.64)	(38.64)		
8/26/2019	Salary/Assn Chgs Applied - N2	(901.46)	p	a5	-	(128.78)	(128.78)	(128.78)	(128.78)	(128.78)	(128.78)		
9/5/2019	Salary/Assn Chgs Applied - N2	(377.24)	p	a5	-	(53.89)	(53.89)	(53.89)	(53.89)	(53.89)	(53.89)		
9/5/2019	Salary/Assn Chgs Applied - N5	(88.76)	p	a5	-	(12.68)	(12.68)	(12.68)	(12.68)	(12.68)	(12.68)		
9/5/2019	Salary/Assn Chgs Applied - N2	(2,345.91)	p	a5	-	(335.14)	(335.14)	(335.07)	(335.14)	(335.14)	(335.14)		
9/30/2019	Salary/Assn Chgs Applied - N2	(850.25)	p	a5	-	(121.47)	(121.47)	(121.47)	(121.47)	(121.47)	(121.47)		
9/30/2019	Salary/Assn Chgs Applied - N2	(180.34)	p	a5	-	(25.76)	(25.76)	(25.76)	(25.76)	(25.76)	(25.76)		
Current NBWRA Phase 2 - SCWA Administration and EIR/EIS			\$	(4,240.68)	\$	-	\$ (605.48)	\$ (605.48)	\$ (605.48)	\$ (605.08)	\$ (605.48)	\$ (607.34)	\$ (606.34)
PENDING													
Projected NBWRA Phase 2 - SCWA Administration and EIR/EIS			\$	(4,240.68)	\$	-	\$ (605.48)	\$ (605.48)	\$ (605.48)	\$ (605.08)	\$ (605.48)	\$ (607.34)	\$ (606.34)
						0.00%	14.28%	14.28%	14.28%	14.27%	14.28%	14.32%	14.30%
Current NBWRA Phase 2 Feasibility Study SCWA Administration - Grants and EIR/EIS Reconciliation Totals													
Beginning Balance	4,964.62	b	-	709.59	709.59	709.59	709.80	709.59	707.73	708.73			
Deposits	-	d	-	-	-	-	-	-	-	-			
Interest Earnings	-	i	-	-	-	-	-	-	-	-			
Payments	(9,205.30)	p	-	(1,315.07)	(1,315.07)	(1,315.07)	(1,314.88)	(1,315.07)	(1,315.07)	(1,315.07)			
Total	\$ (4,240.68)		\$	(605.48)	\$ (605.48)	\$ (605.48)	\$ (605.08)	\$ (605.48)	\$ (607.34)	\$ (606.34)			
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)	4,963.62	a5	9,205.30	(4,241.68)		185.46%	Carryover from Last FY						
Subtotal	\$ 4,963.62	\$	9,205.30	\$ -	\$ (4,241.68)	185.46%							
Phase 2 Feasibility Study Balance Totals													
Current NBWRA Phase 2 - Feasibility Study Balance	163,010.65	-	23,547.39	21,985.53	17,235.97	19,047.03	39,888.58	18,494.40	22,811.75				
Projected NBWRA Phase 2 - Feasibility Study Balance	163,010.65	-	23,547.39	21,985.53	17,235.97	19,047.03	39,888.58	18,494.40	22,811.75				
*Projected Balance includes all pending transactions													

<u>Date</u>	<u>Description</u>	<u>Amount</u>	<table><tr><th><u>Las Galinas</u></th><th><u>Napa</u></th><th><u>Novato</u></th><th><u>SVCSD</u></th><th><u>SCWA</u></th><th><u>City of Petaluma</u></th><th><u>Marin Muni. Water Dist.</u></th><th><u>American Canyon</u></th></tr></table>								<u>Las Galinas</u>	<u>Napa</u>	<u>Novato</u>	<u>SVCSD</u>	<u>SCWA</u>	<u>City of Petaluma</u>	<u>Marin Muni. Water Dist.</u>	<u>American Canyon</u>
<u>Las Galinas</u>	<u>Napa</u>	<u>Novato</u>	<u>SVCSD</u>	<u>SCWA</u>	<u>City of Petaluma</u>	<u>Marin Muni. Water Dist.</u>	<u>American Canyon</u>											
Summary																		
Phase 2 Support & Feasibility Study Balance Totals																		
Current NBWRA Phase 2 Balance			175,235.86	647.63	25,240.35	23,678.49	18,928.93	20,743.88	41,581.54	20,372.66	24,042.38							
Projected NBWRA Phase 2 Balance			175,235.86	647.63	25,240.35	23,678.49	18,928.93	20,743.88	41,581.54	20,372.66	24,042.38							

Current NBWRA Phase 2 - Support & Feasibility Study Reconciliation Totals		
Beginning Balance	209,487.87	b d i p
Deposits	-	
Interest Earnings	-	
Payments	(34,252.01)	
Totals	175,235.86	

Current NBWRA Phase 2 - Support & Feasibility Study Reconciliation by Entity							
647.63	31,948.39	29,329.70	23,120.61	24,627.60	47,571.15	23,903.33	28,339.46
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	(6,708.04)	(5,651.21)	(4,191.68)	(3,883.72)	(5,989.61)	(3,530.67)	(4,297.08)
647.63	25,240.35	23,678.49	18,928.93	20,743.88	41,581.54	20,372.66	24,042.38

NBWRA Phase 2 - Support & Feasibility Study Total Obligations							
<u>Vendor</u>	<u>Encumbrances</u>	<u>Paid to date</u>	<u>Adjustments</u>	<u>Balance</u>	<u>Expires</u>	<u>% Spent</u>	
Phase 2 - Support & Feasibility Study Totals							
Program Development - (B&A: FY 18/19)	3,920.55	ba1-pd	-	3,920.55		0.00%	
Federal Advocacy (TFG sub) - (B&A: FY 18/19)	317.55	ba1-fa	-	317.55		0.00%	
Brown & Caldwell: (FY 14/15 - 16/17)	36,905.40	bc3	11,775.00	25,130.40		31.91%	
Brown & Caldwell: (FY 18/19)	155,392.64	bc5	13,271.71	142,120.93		8.54%	
SCWA: (FY 17/18)	4,963.62	a5	9,205.30	(4,241.68)		185.46%	
Subtotal	\$ 201,499.76	\$ 34,252.01	\$ -	\$ 167,247.75		17.00%	

*Projected Balance includes all pending transactions

Date	Description	Amount		Las Gallinas	Napa	Novato	SVCSD	SCWA	North Marin Water Dist.	Napa County	City of Petaluma	Marin Muni Water Dist.	American Canyon
7/1/2019	Beginning Balance	102,120.21	b	12,481.59	12,481.59	12,481.59	12,481.59	12,481.45	12,481.59	12,481.59	8,771.72	2,988.75	2,988.75
7/25/2019	Salary/Assn Chgs Applied	(662.58)	p a5	(66.26)	(66.26)	(66.26)	(66.26)	(66.24)	(66.26)	(66.26)	(66.26)	(66.26)	(66.26)
8/14/2019	Salary/Assn Chgs Applied	(1,065.32)	p a5	(106.53)	(106.53)	(106.53)	(106.53)	(106.55)	(106.53)	(106.53)	(106.53)	(106.53)	(106.53)
8/26/2019	Salary/Assn Chgs Applied	(243.58)	p a5	(24.36)	(24.36)	(24.36)	(24.36)	(24.34)	(24.36)	(24.36)	(24.36)	(24.36)	(24.36)
9/5/2019	Salary/Assn Chgs Applied	(126.45)	p a5	(12.65)	(12.65)	(12.65)	(12.65)	(12.60)	(12.65)	(12.65)	(12.65)	(12.65)	(12.65)
9/30/2019	Salary/Assn Chgs Applied	(631.03)	p a5	(63.10)	(63.10)	(63.10)	(63.10)	(63.13)	(63.10)	(63.10)	(63.10)	(63.10)	(63.10)
				-	-	-	-	-	-	-	-	-	-
				-	-	-	-	-	-	-	-	-	-
Current NBWRA Balance \$ 99,391.25				\$ 12,208.69	\$ 12,208.69	\$ 12,208.69	\$ 12,208.69	\$ 12,208.59	\$ 12,208.69	\$ 12,208.69	\$ 8,498.82	\$ 2,715.85	\$ 2,715.85
PENDING				-	-	-	-	-	-	-	-	-	-
Projected Balance \$ 99,391.25				\$ 12,208.69	\$ 12,208.69	\$ 12,208.69	\$ 12,208.69	\$ 12,208.59	\$ 12,208.69	\$ 12,208.69	\$ 8,498.82	\$ 2,715.85	\$ 2,715.85
				12.28%	12.28%	12.28%	12.28%	12.28%	12.28%	12.28%	8.55%	2.73%	2.73%
Current NBWRA Reconciliation				Current NBWRA Joint Use Reconciliation by Entity									
	Beginning Balance	102,120.21	b	12,481.59	12,481.59	12,481.59	12,481.59	12,481.45	12,481.59	12,481.59	8,771.72	2,988.75	2,988.75
	Deposits	-	d	-	-	-	-	-	-	-	-	-	-
	Interest Earnings	-	i	-	-	-	-	-	-	-	-	-	-
	Payments	(2,728.96)	p	(272.90)	(272.90)	(272.90)	(272.90)	(272.86)	(272.90)	(272.90)	(272.90)	(272.90)	(272.90)
Total: 99,391.25				12,208.69	12,208.69	12,208.69	12,208.69	12,208.59	12,208.69	12,208.69	8,498.82	2,715.85	2,715.85
Current NBWRA Obligations													
Vendor	Encumbrances			Paid to date	Adjustments	Balance	Expires	% Spent					
Program Management - (Weir : FY 14/15 - 16/17)	2,242.96	w3		-		2,242.96		0.00%	Carryover from Previous FY				
Program Management - (Weir : FY 17/18)	37,500.00	w4		-		37,500.00		0.00%	Carryover from Previous FY				
SCWA Administration - (SCWA : FY 18/19)	(8,455.04)	a5		2,728.96		(11,184.00)		-32.28%	Carryover from Previous FY				
Total	31,287.92			2,728.96	-	28,558.96		8.72%					

Date	Description	Amount
7/1/2019	Beginning Balance	51,639.50

Current NBWRA Balance	51,639.50
------------------------------	------------------

PENDING

Marin County Associate Member Fee (WTRN-58) 18/19 fee	5,000.00
---	----------

Projected Balance	56,639.50
--------------------------	------------------

Current NBWRA Reconciliation	
Beginning Balance	51,639.50
Deposits	-
Interest Earnings	-
Payments	-
Balance	51,639.50

Combined	Marin Muni Water Dist.	Marin County	City of American Canyon
51,639.50	21,884.62	20,000.00	15,000.00
-	-	-	-
-	-	-	-
51,639.50	21,884.62	20,000.00	15,000.00
-	-	-	-
51,639.50	21,884.62	20,000.00	15,000.00
	MMWD	Marin County	AM

Current NBWRA Joint Use Reconciliation by Entity				
51,639.50	-	21,884.62	20,000.00	15,000.00
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
51,639.50	-	21,884.62	20,000.00	15,000.00

NBWRA Obligations						
<u>N/A</u>	<u>Vendor</u>	<u>Encumbrances</u>	<u>Paid to date</u>	<u>Adjustments</u>	<u>Balance</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 September 30, 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

FY2018/2019

Period	Date Posted	Amount
1st Quarter	10/15/2018	\$ 5,512.88
2nd Quarter	1/15/2019	\$ 6,454.76
3rd Quarter	4/12/2019	\$ 7,728.98
4th Quarter	7/12/2019	\$ 7,205.96
Total		\$ 26,902.58

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

FY2019/2020

Period	Date Posted	Amount
1st Quarter		
2nd Quarter		
3rd Quarter		
4th Quarter		
Total		\$ -

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

Page 1

Agenda Explanation
North Bay Water Reuse Authority
Board of Directors
October 28, 2019

ITEM NO. 9. PHASE 1: STATUS OF RECONCILIATION AND CLOSEOUT ACTIVITIES

Action Requested

None at this time

Summary

Reconciliation and closeout is ongoing as we work to complete the sole remaining Phase 1 project.

On May 3, 2019, staff participated in a tour of several facilities with our new representative at Reclamation. A discussion about closeout activities occurred and follow-up has been ongoing on next steps. Sonoma Water has been compiling documentation (with assistance from B&C) and requests for additional information from project participants may occur in the coming months. A closeout report will be produced once the final project is complete.

LGVSD Project update:

The LGVSD Secondary Treatment and Recycled Water Treatment Facility Upgrade Project is the only active project. Critical electrical components of the project include relocation of power supply service to the existing LGVSD Wastewater Treatment Plant requiring new overhead power transmission lines, transformers and motor control centers, the majority of which is proprietary work to be performed by Pacific Gas and Electric Company. The 2017 fires and resulting bankruptcy case have delayed work.

Sonoma Water is working with LGVSD to confirm schedules and determine whether an additional time extension will need to be requested from USBR. The current completion deadline is September 30, 2020.

Recommendation

None at this time.

Page 1

Agenda Explanation
 North Bay Water Reuse Authority
 Board of Directors
 October 28, 2019

ITEM NO. 10. STATUS OF PHASE 2 EIR/EIS

Action Requested

None at this time.

Summary

Status of the NEPA Document and Financial Capability Report were summarized in April 2019 and there has been no change in the situation:

Phase 2 Study Status

- When Reclamation issues a finding of feasibility, federal funds can be expended on a project
- Feasibility Study was completed in 2017
- Financial Capability Analysis was 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

Summary

- Without some action to cause Reclamation to act the NEPA document nor the financial Capability Report will be reviewed by Reclamation
- Funds remain for a third WaterSMART grant application. If the grant is accepted, then Reclamation will have the ability to complete review of the NEPA document and the Financial Capability Report

Recommendation

None at this time.

Page 1

Agenda Explanation
 North Bay Water Reuse Authority
 Board of Directors
 October 28, 2019

ITEM NO. 11 IRWMP GRANT FOR PHASE 2 FUNDING

Action Requested

None at this time.

Summary

NBWRA requested IRWMP funding for a subset of Phase 2 projects under the San Francisco Bay Area region's 2019 Proposition 1 Grant Solicitation in June 2019.

The subprojects included in the proposal included:

1. City of Petaluma Increase Ellis Creek Water Recycling Facility (ECWRF) Capacity Project which will include facility upgrades at the existing ECWRF to increase tertiary filtration and disinfection capacity by 2.12 million gallons per day (2,375 AFY), providing a yield of 712 AFY.
2. City of American Canyon (AC) Phase 1 Recycled Water Distribution System Expansion project which will construct several pipeline extensions to their existing system to deliver recycled water to landscaping and industrial users on potable water and convert them to recycled water for non-potable uses. The proposed project would construct 3,070 LF of 6-inch-diameter pipelines that lie within existing built roadways to provide 48 AFY of additional yield.

The proposal was reviewed by the Bay Area IRWMP Project Screening Committee (PSC) and ranked 4th out of 27 projects. The PSC recommended awarding \$ 4,061,270 to the two subprojects. Based on the PSC recommendation, NBWRA presented the proposal before a committee of DWR representatives at a workshop in August 2019. DWR has provided feedback and NBWRA is currently finalizing the project application that is due November 01, 2019.

Sonoma Water, acting on behalf of NBWRA would be the local project sponsor and would coordinate implementation and reporting on the grant award with City of Petaluma and City of American Canyon.

All local project sponsors are required to adopt the latest revision of the BAIRWMP plan. Sonoma Water as the fiscal sponsor will adopt the plan revisions, when finalized.

Since NBWRA is a sponsor of the two approved subprojects, the NBWRA Board should also approve the BAIRWMP at its next meeting, scheduled for April 27, 2020. Staff will include that as an action item for that meeting.

Recommendation

None at this time.

Page 1

Agenda Explanation
North Bay Water Reuse Authority
Board of Directors
October 28, 2019

**ITEM NO. 12 STATUS OF PROGRAM DEVELOPMENT, STATE ADVOCACY, AND
FEDERAL ADVOCACY**

Action Requested

None at this time.

Summary

Sonoma Water's federal affairs advocate, Natural Resource Results, is continuing to facilitate legislative outreach efforts for NBWRA. This includes coordinating outreach on Senator Feinstein's letter to the Bureau of Reclamation regarding authorization for Phase 2.

In addition, the proposed FY2019/20 Budget includes placeholder funds for Program Development, State Advocacy, and Federal Advocacy in the amounts of \$15,0000, \$17,000, and \$17,000, respectively. This will be considered separately by the Board in Agenda Item No. 14, Approval of FY2019/20 Budget.

Recommendation

None at this time.

Page 1

Agenda Explanation
North Bay Water Reuse Authority
Board of Directors
October 28, 2019

ITEM NO. 13 DROUGHT CONTINGENCY PLAN**Action Requested**

None at this time.

Summary

The North Bay Drought Contingency Plan (DCP) grant award was issued in September 2017 to Sonoma Water (acting on behalf of NBWRA) to develop a drought contingency plan for the North Bay region, which covers 350 square miles of Marin, Sonoma, and Napa Counties.

In early 2018, the Sonoma Water completed initiation of the DCP by establishing the Task Force, developing a detailed Work Plan, and the supporting Communication and Outreach Plan. During the outreach used to complete these activities, the following stakeholder decisions were made by the Task Force:

1. There are seven Napa County agencies ready to proceed with the North Bay DCP. The number of Napa County participants has increased, and the proposed study area has expanded to include the entire Napa Valley.
2. Marin and Sonoma County stakeholders are currently engaged in an Infrastructure Resiliency Study, therefore, their preference is to initiate a separate DCP in the future to best integrate this new information.

Based on the findings of the Task Force, Sonoma Water officially inquired whether Reclamation would be amenable to modifying the DCP study area to encompass only the identified area in Napa Valley and transfer the fiscal agent responsibility to City of Napa acting on behalf of the seven identified agencies in Napa County. Reclamation was receptive to the modification and negotiations ensued to make the identified modifications.

On August 6, 2019, grant award R17AC00113 for the North Bay Drought Contingency Plan was officially terminated. All responsibilities and funding originally associated with the award have been reassigned to City of Napa to complete the Napa Valley Drought Contingency Plan through Reclamation Agreement # R19AC00058.

Recommendation

None at this time.

Page 1

Agenda Explanation
 North Bay Water Reuse Authority
 Board of Directors
 October 28, 2019

ITEM NO. 14 APPROVAL OF FY2019/20 BUDGET

Action Requested

Approve the FY2019/20 Budget.

Summary

As has been reported previously, there are adequate funds in the existing agreements for Program Management and Engineering, Environment, and Outreach agreements to carry through FY2019/20.

Also, as was noted in the Report from the Chair, Sonoma Water and the review subcommittee opted to not enter into a new agreement for Program Development, State Advocacy, and Federal Advocacy.

For FY2019/20, Sonoma Water is recommending the following costs:

Phase 1 – No costs. During closeout a true up will occur for all Phase 1 members. There are ongoing costs for Phase 1 agencies until all projects are completed. Fortunately, the costs are only for Joint Use and the costs are minimal as much is being covered by carry over funds and could also be covered by associate dues and/or interest earned.

Phase 2 – \$45,000. Expect limited costs under this task until triggering event kicks us into response mode and then funds could go quickly.

Joint Use – \$92,500. There was a negative balance at end of last fiscal year of approximately \$8,500. The Budget request will of \$92,500. Includes \$8,500 to cover the FY2018/19 negative balance and \$84,000 for FY2019/20. This number is conservative as there may be additional efforts required due to changes in the Program Development and advocacy program.

Over the years a significant balance of accumulated interest has resulted. For FY2019/20 it is proposed to offset \$60,000 of Joint Use administrative costs with accumulated interest.

In addition, Sonoma Water will need to provide services related to program development, state and federal advocacy. No funds for this have been included in prior budgets. Following the Program Development Subcommittee meeting, it was recommended that a balance be built up to fund these services if the need arises and NBWRA needs to react quickly.

Therefore, it is proposed the following be included in the FY2019/20 Budget with the understanding that the funds could be used for any of the three tasks:

Program Development	\$15,000
Federal Advocacy	\$17,500
State Advocacy	\$17,500
Total	\$50,000

Attached is a detailed FY2019/20 Budget as described above. The detailed budget also includes the associated costs for all Phase 1 and Phase 2 agencies. The proposed costs and revenue from the member agencies are also summarized below.

FY2019/20 Budget Costs

Budget Item	Cost
Phase 1 Support	\$0
Phase 2 Support	
Program Development	\$15,000
Federal Advocacy	\$17,000
State Advocacy	\$17,000
Subtotal	\$50,000
Phase 2 Feasibility	
SCWA Administration	\$45,000
Joint Use	
SCWA Administration	\$92,000
Subtotal All Costs	\$187,500
Accumulated Interest Offset	(\$60,000)
Total	\$127,500

FY2019/20 Member Agency Costs

Agency	Phase 1	Phase 2 Support	Phase 2 Feas Study	Joint Use	Interest Offset	Total
LGVSD	\$0	\$0	\$0	\$9,250	(\$6,000)	\$3,250
Napa SD	\$0	\$7,143	\$3,040	\$9,250	(\$6,000)	\$13,433
Novato SD	\$0	\$7,143	\$3,689	\$9,250	(\$6,000)	\$14,082
SVCSD	\$0	\$7,143	\$2,153	\$9,250	(\$6,000)	\$12,546
SCWA	\$0	\$7,143	\$4,483	\$9,250	(\$6,000)	\$14,876
NMWD	\$0	\$0	\$0	\$9,250	(\$6,000)	\$3,250
Napa Cnty	\$0	\$0	\$0	\$9,250	(\$6,000)	\$3,250
Petaluma	\$0	\$7,143	\$19,804	\$9,250	(\$6,000)	\$30,197
MMWD	\$0	\$7,143	\$4,660	\$9,250	(\$6,000)	\$15,053
Amer Cyn	\$0	\$7,143	\$7,171	\$9,250	(\$6,000)	\$17,564
Total	\$0	\$50,000	\$45,000	\$92,500	(\$60,000)	\$127,500

Page 3

Agenda Explanation
North Bay Water Reuse Authority
Board of Directors
October 28, 2019

There should be an additional revenue of \$5,000 from Marin County as an Associate Member.
The total to be billed to all agencies would be \$132,500.

Recommendation

It is recommended that the Board approve the attached FY2019/20 Budget.

**2019/20 Budget Allocations
Proposed (October 2019)**

Phase 1 Support											
	Total Budget	LGVSD	Napa SD	Novato SD	SVCSD	SCWA	NMWD	Napa County	Petaluma	MMWD	American Canyon
MOU Percent for Phase 1		7.239%	31.894%	8.611%	27.473%	3.572%	17.640%	3.571%	0.000%	0.000%	0.000%
Grant Applications and Management BC	-	-	-	-	-	-	-	-	-	-	-
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Phase 2 Support											
Shared on the Basis of Phase 2 Project Cost in Feasibility Study	Total Budget	LGVSD	Napa SD	Novato SD	SVCSD	SCWA	NMWD	Napa County	Petaluma	MMWD	American Canyon
Percent for Phase 2 Support		0.000%	14.286%	14.286%	14.286%	14.286%	0.000%	0.000%	14.286%	14.286%	14.286%
Program Development - TBD	15,000.00	-	2,143	2,143	2,143	2,143	-	-	2,143	2,143	2,143
Federal Advocacy - TBD	17,500.00	-	2,500	2,500	2,500	2,500	-	-	2,500	2,500	2,500
State Advocacy - TBD	17,500.00	-	2,500	2,500	2,500	2,500	-	-	2,500	2,500	2,500
Total	\$ 50,000.00	\$ -	7,142.86	7,142.86	7,142.86	7,142.86	-	-	7,142.86	7,142.86	7,142.86

Phase 2 Feasibility Study - Two Years											
Shared on the Basis of Phase 2 Project Cost in Feasibility Study	Total Budget	LGVSD	Napa SD	Novato SD	SVCSD	SCWA	NMWD	Napa County	Petaluma	MMWD	American Canyon
Percent for Phase Engineering mtgs, etc.		0.000%	14.286%	14.286%	14.286%	14.286%	0.000%	0.000%	14.286%	14.286%	14.286%
Engineering Tasks 1 & 5: Mtgs, Admin, Grant Admin and Outreach - BC	-	-	-	-	-	-	-	-	-	-	-
Percent for Phase 2 Feasibility Study		0.000%	30.303%	21.212%	9.091%	6.061%	0.000%	0.000%	21.212%	3.030%	9.091%
Engineering: Task 2 Feasibility Study - BC	-	-	-	-	-	-	-	-	-	-	-
Percent for Phase 2 EIR/EIS & Financial Cap		0.000%	6.755%	8.198%	4.784%	9.962%	0.000%	0.000%	44.009%	10.355%	15.936%
Engineering Tasks 3 & 4 : Environmental and Financial Capability - BC	-	-	-	-	-	-	-	-	-	-	-
Percent for Phase 2 SCWA		0.000%	14.286%	14.286%	14.286%	14.286%	0.000%	0.000%	14.286%	14.286%	14.286%
SCWA Administration - Grants and EIR/EIS	45,000.00	-	3,040	3,689	2,153	4,483	-	-	19,804	4,660	7,171
Total	\$ 45,000.00	\$ -	\$ 3,039.71	\$ 3,689.15	\$ 2,152.97	\$ 4,483.09	\$ -	\$ -	\$ 19,803.89	\$ 4,659.78	\$ 7,171.40

Joint Use											
Shared on the Basis of Phase 2 Project Cost in Feasibility Study	Total Budget	LGVSD	Napa SD	Novato SD	SVCSD	SCWA	NMWD	Napa County	Petaluma	MMWD	American Canyon
Percent for Joint Use		10.000%	10.000%	10.000%	10.000%	10.000%	10.000%	10.000%	10.000%	10.000%	10.000%
Program Management - Weir	-	-	-	-	-	-	-	-	-	-	-
SCWA Administration	92,500.00	9,250.00	9,250.00	9,250.00	9,250.00	9,250.00	9,250.00	9,250.00	9,250.00	9,250.00	9,250.00
Total	\$ 92,500.00	\$ 9,250.00	\$ 9,250.00	\$ 9,250.00	\$ 9,250.00	\$ 9,250.00	\$ 9,250.00	\$ 9,250.00	\$ 9,250.00	\$ 9,250.00	\$ 9,250.00

Summary per Agency											
Agency	Total Budget	LGVSD	Napa SD	Novato SD	SVCSD	SCWA	NMWD	Napa County	Petaluma	MMWD	American Canyon
Total	\$ 187,500	\$ 9,250	\$ 19,433	\$ 20,082	\$ 18,546	\$ 20,876	\$ 9,250	\$ 9,250	\$ 36,197	\$ 21,053	\$ 23,564

Offset											
	Total Budget	LGVSD	Napa SD	Novato SD	SVCSD	SCWA	NMWD	Napa County	Petaluma	MMWD	American Canyon
Accumulated Interest Offset - Applied to Joint Use Costs Only	\$ 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 - Offset											
Agency	Total Budget	LGVSD	Napa SD	Novato SD	SVCSD	SCWA	NMWD	Napa County	Petaluma	MMWD	American Canyon
Total	\$ 127,500	\$ 3,250	\$ 13,433	\$ 14,082	\$ 12,546	\$ 14,876	\$ 3,250	\$ 3,250	\$ 30,197	\$ 15,053	\$ 17,564

Associate Members Marin County	5,000
-----------------------------------	-------

Total Billable	\$ 132,500
-----------------------	-------------------

ITEM NO. 15 FUTURE OF NBWRA**Action Requested**

Discuss issues related to the future of NBWRA, provide direction to Sonoma Water and consultants such that appropriate action items can be presented to the Board for consideration at a future meeting.

Summary

Currently, the NBWRA Board is scheduled to meet two times per year. The next scheduled Board meeting is April 27, 2020. The Administrative Agency would like to know:

1. Should the TAC be resurrected and meet in between Board meetings? If yes, how often?
What should their focus be: budget(s) review, project oversight, and other issues?
2. Are there new opportunities based on legislation; regional issues; worth pursuing?
 - a. Is the interest from the member agencies in pursuing some/all of the actions identified?
 - b. Cost considerations for pursuing these actions, should be discussed?
3. What does the future hold for NBWRA?
4. Are there other options that should be discussed and considered?

Recommendation

Provide direction to Agency and consulting team staff such that appropriate action items can be brought before the Board for consideration at a future meeting.

Page 1

Agenda Explanation
North Bay Water Reuse Authority
Board of Directors
October 28, 2019

ITEM NO. 16 ITEMS FOR THE NEXT AGENDA

Action Requested

In addition to routine items, list items resulting from the discussion under Item No. 15.

Summary

Items for the next Agenda include regular reports, Phase 1 and Phase 2 Status Reports, IRWMP Grand Funding, additional discussion on the future of NBWRA, adopting the BAIRWM Plan Update, and items discussed during Agenda Item No. 15.

Recommendation

None at this time.