



NORTH BAY WATER REUSE PROGRAM

Expanding Water Supplies with Regional Reuse



BOARD OF DIRECTORS MEETING

AGENDA

**Monday, February 22, 2021
9:30 AM**

**Due to Shelter in Place Orders, this meeting will be a Zoom Meeting only.
Meeting participants and the public may participate via the following:**

Join Zoom Meeting
<https://us02web.zoom.us/j/86781023403>

Meeting ID: 867 8102 3403
One tap mobile +16699009128, 86781023403# US (San Jose)
Dial in +1 669 900 9128 US (San Jose)
Meeting ID: 867 8102 3403

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 October 26, 2020 (2 minutes)

(The Board will consider approving the minutes from the , 2020 Board meeting.)

**Action
Pages 3 – 5**

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

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

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| Action
Page 6 | 6. Election of Officers
(The Board will elect a Chair and Vice Chair for 2021.) |
| Information and Discussion
Page 7
Page 8 | 7. Report from the Chair (5 minutes)
(The Chair will report on items of interest to the Board.)

7.a Subgroup meeting of November 4, 2020 and January 21, 2021. |
| Information
Pages 9 – 15 | 8. Consultant Progress Reports (5 minutes)
(The Board will review the consultant progress reports for the period October 2020 to January 2021.) |
| Information
Pages 16 – 32 | 9. Financial Reports for the Fiscal Year Ending June 30, 2021 (5 minutes)
(The Board will review the Financial Report for Fiscal Year Ending June 30, 2021.) |
| Information
Page 33 | 10. Phase 1: Status of Reconciliation and Closeout Activities (5 minutes)
(The Board will be updated on Phase 1 status of reconciliation and closeout activities.) |
| Discussion
Pages 34 – 37 | 11. Status of Phase 2 EIR/EIS (10 minutes)
(The Board will be updated on the status of the Phase 2 EIR/EIS including possibly adding additional projects.) |
| Discussion
Pages 38 – 41 | 12. WIIN Application Status
(The Board will be updated on the status of a WIIN Application for Phase 2 projects.) |
| Discussion
Page 42 | 13. Discussion of Possible New Projects for NBWRA – Groundwater Sustainability, Drought Contingency Plans, and Water Supply Resiliency (15 minutes)
(The Board will continue a discussion of possible new projects and role for NBWRA in other Cooperative Efforts, including Groundwater Sustainability, Drought Contingency Plans, and Water Supply Resiliency.) |
| Discussion
Page 43 | 14. Items for the Next Agenda (5 minutes)
(The Board will consider items for the next Agenda.) |
| Discussion | 15. 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.) |
| | 16. Adjournment (1 minute) |

Next Board Meeting Monday, April 19, 2021, Zoom Meeting
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(In compliance with the Americans with Disabilities Act of 1990, if you need special assistance to participate in a Board meeting, or you need a copy of the agenda, or the agenda packet, in an appropriate alternative format, please contact the Program Manager at (510) 410-5923. Notification of at least 48 hours prior to the meeting or time when services are needed will assist in assuring that reasonable arrangements can be made to provide accessibility to the meeting or service. A copy of all the documents constituting the agenda packet is available for public inspection prior to the meeting at 404 Aviation Boulevard, Santa Rosa, CA 95403. Any person may request that a copy of the agenda or the agenda packet be mailed to them for a fee of \$.10 per page plus actual mailing costs. If you wish to request such a mailing, please contact Chuck Weir, Weir Technical Services, 3026 Ferndale Court, Pleasanton, CA 94588, 510-410-5923, chuckweir@sbcglobal.net. The agenda for each meeting is also available on-line at www.nbwra.org and will be available at the meeting.)

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**North Bay Water Reuse Authority
Board of Directors Meeting
Conference Call Meeting
Minutes
October 26, 2020**

1. Call to Order

Chair Rabbitt called the meeting to order at 9:XX a.m. on Monday, October 26, 2020. Due to Shelter in Place Orders, this meeting was a Zoom only meeting. Meeting participants and the public participated via the following link: <https://us02web.zoom/j/86850813401>.

2. Roll Call

PRESENT:	David Rabbitt, Chair	Sonoma Water
	Mariam Aboudamous	City of American Canyon
	Jack Baker	North Marin Water District
	Carole Dillon-Knutson	Novato Sanitary District
	Jack Gibson	Marin Municipal Water District
	Susan Gorin	Sonoma Valley County Sanitation District
	Dennis Rodoni	Marin County
	Jill Techel	Napa Sanitation District

ABSENT: Las Gallinas Valley Sanitary District, Napa County

OTHERS

PRESENT:	Chuck Weir, Program Manager	Weir Technical Services
	Kevin Booker	Sonoma Water
	Anne Crealock	Sonoma Water
	Grant Davis	Sonoma Water
	Jim Grossi	North Marin Water District
	Rene Guillen	Brown & Caldwell
	Tim Healy	Napa Sanitation District
	Felix Hernandez	City of American Canyon
	Pam Jeane	Sonoma Water
	Sandeep Karkal	Novato Sanitary District
	Drew McIntyre	North Marin Water District
	Mark Millan	Data Instincts
	Jim O'Toole	ESA
	Larry Russell	Marin Municipal Water District
	Mike Savage	Data Instincts
	Paul Sellier	Marin Municipal Water District
	Brad Sherwood	Sonoma Water
	Jake Spaulding	Sonoma Water
	Dawn Taffler	Kennedy Jenks Consultants
	Chelsea Thompson	City of Petaluma
	Tony Williams	North Marin Water District

3. Public Comments

There were no members of the public.

4. Introductions

Introductions were not made.

5. Board Meeting Minutes of April 27, 2020.

On a motion by Director Dillon-Knutson, seconded by Director Techel, the minutes of the April 27, 2020 meeting were unanimously approved by the Board by a roll call vote.

6. Report from the Chair

Chair Rabbitt noted that there were no significant issues from the overnight winds and PSPS events. He also noted that the TAC Zoom meeting summaries were included in the packet and asked if there were any questions.

6.a Summary of TAC Zoom meetings of May 28, July 2, and October 14, 2020

The Board reviewed the summaries of the Zoom Meetings.

7. Consultant Progress Reports

The Board reviewed the consultant progress reports for the period April - September 2020.

8. Financial Reports for Fiscal Years Ending June 30, 2020 and June 30, 2021.

The Board reviewed the financial reports for the periods ending June 30, 2020 and June 30, 2021. Drew McIntyre asked about page 37 in the packet and noted that there was no data for approved budget for FY19/20. The Program Manager noted that there was a small budget approved for FY19/20 and that he would add the data and send a correct page with the draft minutes.

9. Phase 1: Status of Reconciliation and Closeout Activities

Jake Spaulding gave an update on the reconciliation and close out activities for Phase 1. He reported that he would be submitting a performance report to the Bureau for the period ending September 30, 2020 and that there were some remaining funds that could be reallocated to other projects. He will provide a report on that at the February 22, 2021 meeting.

10. Status of Phase 2 EIR/EIS

Jim O'Toole provided an update on the status of the Phase 2 EIR/EIS and noted that there are three potential projects that could be available for WIIN funding and that an addendum could be prepared to make them eligible for WIIN funding with no increase in the budget. Grant Davis asked that in the event SVCSD's 8th Avenue project was not eligible if there were related projects that could be included in the addendum and WIIN application. The Program Manager stated that the Board could approve the recommended action with that modification. Director Rodoni made a motion, seconded by Director Gorin to approve the following: 1) Resolve cost sharing issues to include Marin County's project; 2) Complete an Addendum to the Feasibility Study for additional Phase 2 projects, including options for SVCSD in case the 8th Avenue project is deemed not eligible; and 3) Submit a WIIN application for the appropriate Phase 2 projects.

11. Discussion of Possible New Projects for NBWRA – Groundwater Sustainability, Drought Contingency Plans, and Water Supply Resiliency.

The Board discussed the three potential new projects for NBWRA and offered their support for a detailed workshop for the Board and TAC at the February 21, 2020 Board meeting. It was noted that there may be several new Board members at that time due to the election and retirements. Mark Millan requested that as soon as new Board members are known that he and the Program Manager be notified.

12. Items for the Next Agenda

Chair Rabbitt listed the items for the next agenda that will hopefully be back at Novato City Hall. The items will include the regular reports, Phase 1 and Phase 2 Status Reports, Phase 2 EIR/EIS addendum and WIIN application status, and a discussion of potential new projects for NBWRA.

13. Comments from the Chair, Board, and Member Agencies.

Director Techel noted that this is her last meeting and that she appreciated the opportunity to serve on the NBWRA Board. Board members thanked Mayor Techel for her many years of public service and wisher her well in her future activities.

14. Adjournment

Chair Rabbitt adjourned the meeting at 10:07 a.m. The next meeting will be Monday, February 22, 2021 at 9:30 a.m. at location to be announced. It could be at Novato City Hall or another Zoom meeting depending on Shelter in Place Orders.

Minutes approved by the Board _____.

Charles V. Weir
Program Manager

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Agenda Explanation
North Bay Water Reuse Authority
Board of Directors
February 22, 2021

ITEM NO. 6.ELECTION OF OFFICERS

Action Requested

Elect a Chair and Vice Chair for 2021.

Summary

Sonoma County Supervisor David Rabbitt is the current Chair and Napa County Supervisor Belia Ramos is the Vice Chair.

Recommendation

Elect a Chair and Vice Chair for 2021 as required by the Memorandum of Understanding.

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Agenda Explanation
North Bay Water Reuse Authority
Board of Directors
February 22, 2021

ITEM NO. 7 REPORT FROM THE CHAIR

Action Requested

None at this time.

Summary

The Chair will report on items of interest to the Board. Part of the Chair's report includes Agenda Item No. 7.a, Summaries of Subgroup Zoom meetings of November 4, 2020 and January 21, 2021.

The next Board meeting is scheduled for April 19, 2021. It is expected that a Zoom meeting will still be necessary.

Recommendation

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

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Agenda Explanation
North Bay Water Reuse Authority
Board of Directors
February 22, 2021

ITEM NO. 7.a SUMMARY OF SUBGROUP MEETINGS OF NOVEMBER 4, 2020 AND JANUARY 21, 2021

Action Requested

None at this time.

Summary

In keeping with past direction by the Board, a subgroup has been meeting to track the progress of Phase 1 and Phase 2 projects and funding options. The subgroup met via Zoom on November 4, 2020 and January 21, 2021. The subgroup includes Kevin Booker and Jake Spaulding, Sonoma Water; Rene Guillen and Mike Savage, Brown & Caldwell; Mark Millan, Data instincts; and Chuck Weir, Program Manager. Information discussed by the subgroup is covered in the rest of the reports in this agenda packet.

Recommendation

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

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Agenda Explanation
North Bay Water Reuse Authority
Board of Directors
February 22, 2021

ITEM NO. 8 CONSULTANT PROGRESS REPORTS

Action Requested

None at this time.

Summary

The consultant progress reports for the period October - December 2020 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 SEPTEMBER 25, 2020 THROUGH OCTOBER 22, 2020

TASK 1 WORKSHOPS/PUBLIC OUTREACH/MGT

1.1 Workshops

- No Activity.

1.3 Public Involvement

- Web updates and distribute timely communications to NBWRA members.
- Attended webmeeting to review draft activities for TAC subgroup meeting.

1.4 Administration

- Performed project invoicing and developed activities report.
- Distributed timely communications to NBWRA members.

TASK 2 TITLE XVI FEASIBILITY STUDY/REPORT

- Reviewed aspects of new projects for potential inclusion in future grant applications.
- Prepare communications with TAC and participated in meetings.

TASK 3 ENVIRONMENTAL EVALUATION

- Continued coordination and communications with the U.S. Bureau of Reclamation on behalf of NBRWA, including preparation of notes.
- Reviewed and coordinated Novato and Marin County NBWRP Phase 2 projects, including Deer Island project.

TASK 4 FINANCIAL CAPABILITIES DETERMINATION

- No Activity.

TASK 5 PHASE 2 GRANT APPLICATION AND MANAGEMENT

- No Activity.

TASK 6 PHASE 1 SERVICES

- No Activity.



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

ACTIVITIES OCTOBER 23, 2020 THROUGH NOVEMBER 19, 2020

TASK 1 WORKSHOPS/PUBLIC OUTREACH/MGT

1.1 Workshops

- No Activity.

1.3 Public Involvement

- Web updates and distribute timely communications to NBWRA members.
- Held discussions with project team on potential projects for inclusion into existing Feasibility Study.

1.4 Administration

- Performed project invoicing and developed activities report.
- Distributed timely communications to NBWRA members.

TASK 2 TITLE XVI FEASIBILITY STUDY/REPORT

- Reviewed aspects of new projects for potential inclusion in future grant applications.

TASK 3 ENVIRONMENTAL EVALUATION

- Continued discussions with Novato and Marin County NBWRP Phase 2 projects.
- Reviewed potential projects for SCWA and existing environmental reporting status.
- Participated in NBWRA meeting to provide update on status of environmental evaluation and potential to update feasibility report to include new projects.

TASK 4 FINANCIAL CAPABILITIES DETERMINATION

- No Activity.

TASK 5 PHASE 2 GRANT APPLICATION AND MANAGEMENT

- No Activity.

TASK 6 PHASE 1 SERVICES

- No Activity.



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

ACTIVITIES NOVEMBER 20, 2020 THROUGH DECEMBER 24, 2020

TASK 1 WORKSHOPS/PUBLIC OUTREACH/MGT

1.1 Workshops

- No Activity.

1.3 Public Involvement

- Web updates and distribute timely communications to NBWRA members.

1.4 Administration

- Performed project invoicing and developed activities report.
- Distributed timely communications to NBWRA members.

TASK 2 TITLE XVI FEASIBILITY STUDY/REPORT

- No Activity.

TASK 3 ENVIRONMENTAL EVALUATION

- Continued discussions with Novato and Marin County NBWRP Phase 2 projects, helped develop cost estimates for new potential project.
- Reviewed potential projects for SCWA and existing environmental reporting status.

TASK 4 FINANCIAL CAPABILITIES DETERMINATION

- No Activity.

TASK 5 PHASE 2 GRANT APPLICATION AND MANAGEMENT

- No Activity.

TASK 6 PHASE 1 SERVICES

- Meeting with LGVSD to discuss Phase 1 project and potential closeout procedures.

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

**October 2020
Progress Report**

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

- Prepped for and hosted TAC Zoom meeting. Drafted minutes and sent for review
- Set up Zoom meetings and Outlook appointments for October 26, 2020 and February 22, 2021 Board Meetings. Monitored responses to Outlook appointments.
- Drafted October 26, 2020 agenda and sent to Agency for review. Set up past Board and TAC minutes for Board packet.
- Edited October 26, 2020 Agenda based on comments received and sent to Chair for review.
- Participated in MS Teams meeting with Agency, consultants, and two member agencies to discuss participation in Phase 2
- Scheduled Zoom meeting for September 28, 2020 TAC meeting, modified Outlook appointment, and monitored responses.
- Drafted October 26, 2020 Board agenda reports and sent to Agency staff and consultants for review. Modified reports based on comments received. Finalized agenda packet and sent to distribution list.
- Sent Agenda to member agencies for Brown Act posting.
- Prepped for and hosted Zoom Board meeting on October 26, 2020. Drafted minutes and sent to distribution list for review.
- Participates in MS Teams meeting with Agency and consultants to discuss Phase 2 issues. Sent MOU with highlighted sections applicable to Phase 2 cost sharing to Agency and consultants.

2.2 Task 2: Financial Management

- Updated FY19/20 consultant cost tracking. Created same for FY20/21. Reconciled costs against trust worksheets.
- Revised and updated FY19/20 consultant cost tracking to include approved budget data and sent to distribution list for review.

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 September 2020 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

November 2020
Progress Report

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

- Participated in Teams meeting with Agency staff and consultants on Phase 2 projects.
- Reviewed Agency revision to 8th Street East Recycled Water Pipeline project description.
- Reviewed news release from outreach consultant.

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 October 2020 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

December 2020
Progress Report

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

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

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 November 2020 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.

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Agenda Explanation
North Bay Water Reuse Authority
Board of Directors
February 22, 2021

ITEM NO. 9 FINANCIAL REPORTS FOR FISCAL YEAR ENDING JUNE 30, 2021

Action Requested

None at this time.

The following items are attached for the Board's information for Fiscal Year ending June 30, 2021:

- a. Consultant Cost Tracking for FY20/21 through December 31, 2020
- b. FY2020/21 Monthly Project Cost Summary as of December 31, 2020
- c. FY2020/21 Budget Allocations as of December 31, 2020
- d. FY2020/21 Transaction Summaries for Phase 1, Phase 2, Joint Use, and Discretionary as of December 31, 2020
- e. Interest Earned by Fiscal Year
- f. Summary of Sonoma Water Charges to NBWRA through December 31, 2020

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 December 31, 2020 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 for the last three fiscal years. This issue is being resolved as invoices were going to the wrong person. Please refer to additional discussion in Agenda Item No. 11.

Recommendation

None at this time.

Attachments

9.a – 9.f as described above

North Bay Water Reuse Authority

February 15, 2021

Consultant Cost Tracking

Fiscal Year 2020/21

	Oct-20	Nov-20	Dec-20	FY2019/20 Total	Approved FY2019/20	FY2020/21 YTD	Approved FY2020/21	Prior FY Carryover	Total Available	Amount Remaining
Phase 1 Support										
Grant Applications & Management - B&C			213	4,342	-	746	-	32,716	32,716	27,629
Total Costs for Phase 1 Support	-	-	213	4,342	-	746	-	32,716	32,716	27,629

Phase 2 Support										
Program Development					-			15,000	15,000	15,000
Federal Advocacy					-			17,500	17,500	17,500
State Advocacy					-			17,500	17,500	17,500
Total Costs for Phase 2 Support	-	-	-		-			50,000		

Phase 2 Feasibility Study										
Engineering Tasks 1 & 5: Mtgs, Admin, Grant Admin, Outreach - B&C	2,353	841	723	40,908	-	11,595	-	75,697	75,697	23,194
Engineering Task 2 Feasibility Study - B&C	3,360	236	-	14,880	-	7,689	-	23,532	23,532	963
Engineering Tasks 3 & 4, Environmental & Financial Capability - B&C	118	2,663	426	9,941	-	12,420	-	43,329	43,329	20,967
SCWA Administration - Grants and EIR/EIS - SCWA	1,153	1,010	1,333	21,603	-	4,941	-	28,361	28,361	1,816
Total Costs for Study	6,984	4,750	2,482	87,332	-	36,646	-	170,919	170,919	83,587
Total Costs for Phase 2										
	6,984	4,750	2,482	87,332	-	36,646	-			83,587

Joint Use										
Program Management - Weir	2,760	280	80	14,821	-	5,520	-	31,345	31,345	11,004
SCWA Administration	3,559	2,783	3,997	18,082	-	21,102	-	64,695	64,695	25,510
Total Costs for Joint Use	6,319	3,063	4,077	32,903	-	26,622	-	96,039	96,039	36,514

Total Costs										
Planning, Engineering, and Funding Management - B&C	5,830	3,740	1,362	70,071	-	32,450	-	175,274	175,274	72,753
Program Management - Weir	2,760	280	80	14,821	-	5,520	-	31,345	31,345	11,004
SCWA Administration	4,713	3,794	5,330	39,685	-	26,044	-	143,055	143,055	77,326
Total Costs for NBWRA	13,303	7,813	6,772	124,577	-	64,014	-	349,674	349,674	161,083

**North Bay Water Reuse Authority
Project Cost Summary
as of December 31, 2020**

TOTAL FY 20/21 PROJECT COSTS							
Project	Consultant	FY 20/21 Budget	FY 19/20 Budget Carryover	Total	Total Expenses in FY 20/21	Remaining Funds	Percent Remaining
Planning, Engineering and Funding Management	Brown & Caldwell	-	92,949.18	92,949.18	27,348.81	65,600.37	70.58%
Program Development and Federal/State Advocacy	B&A/TBD	-	4,238.10	4,238.10	-	4,238.10	100.00%
Program Management	Weir Technical Services	-	24,922.45	24,922.45	5,160.00	19,762.45	79.30%
SCWA Administration	SCWA	-	45,194.96	45,194.96	26,043.84	19,151.12	42.37%
TOTAL BUDGET		\$ -	\$ 167,304.69	\$ 167,304.69	58,552.65	\$ 108,752.04	65.00%
Phase 1							
Project	Consultant	FY 20/21 Budget	FY 19/20 Budget Carryover	Total	Total Expenses in FY 20/21	Remaining Funds	Percent Remaining
Grant Applications and Management	Brown & Caldwell		30,442.26	30,442.26	532.50	29,909.76	98.25%
TOTAL BUDGET		\$ -	\$ 30,442.26	\$ 30,442.26	\$ 532.50	\$ 29,909.76	0.00%
Phase 2 - Support							
Project	Consultant	FY 20/21 Budget	FY 19/20 Budget Carryover	Total	Total Expenses in FY 20/21	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 20/21 Budget	FY 19/20 Budget Carryover	Total	Total Expenses in FY 20/21	Remaining Funds	Percent Remaining
Engineering Tasks 1 & 5: Mtgs, Admin, Grant Admin and Outreach	Brown & Caldwell	-	62,506.92	62,506.92	10,031.30	52,475.62	83.95%
Engineering: Task 2 Feasibility Study	Brown & Caldwell	-	-	-	7,453.13	(7,453.13)	#DIV/0!
Engineering Tasks 3 & 4 : Environmental and Financial Capability	Brown & Caldwell	-	-	-	9,331.88	(9,331.88)	#DIV/0!
SCWA Administration - Grants and EIR/EIS	SCWA	-	-	-	4,941.49	(4,941.49)	#DIV/0!
TOTAL BUDGET		\$ -	\$ 62,506.92	\$ 62,506.92	\$ 31,757.80	\$ 30,749.12	49.19%
Joint Use							
Project	Consultant	FY 20/21 Budget	FY 19/20 Budget Carryover	Total	Total Expenses in FY 19/20	Remaining Funds	Percent Remaining
Program Management	Weir Technical Services	-	24,922.45	24,922.45	5,160.00	19,762.45	79.30%
SCWA Administration	SCWA	-	45,194.96	45,194.96	21,102.35	24,092.61	53.31%
TOTAL BUDGET		\$ -	\$ 70,117.41	\$ 70,117.41	26,262.35	\$ 43,855.06	62.55%

North Bay Water Reuse Authority
Project Cost Summary
as of December 31, 2020

TOTAL FY 20/21 PROJECT COSTS											
Project	Consultant	Original Budget	Carryover	Total Budget	Original Contract	Amend	Total Contract	Uncommitted	Total Expenses in FY 20/21	Remaining	% Avail.
Planning, Engineering and Funding Management	Brown & Caldwell	-	92,949.18	92,949.18					27,348.81	65,600.37	70.58%
Program Development and Federal/State Advocacy	TBD	-	4,238.10	4,238.10					-	4,238.10	100.00%
Program Management	Weir Technical Services	-	24,922.45	24,922.45					5,160.00	19,762.45	79.30%
SCWA Administration	SCWA	-	45,194.96	45,194.96					26,043.84	19,151.12	42.37%
TOTAL BUDGET		\$ -	\$ 167,304.69	\$ 167,304.69	\$ -	\$ -	\$ -	\$ -	58,552.65	\$ 108,752.04	65.00%
Phase 1											
Project	Consultant	Original Budget	Carryover	Total Budget	Original Contract	Amend	Total Contract	Uncommitted	Total Expenses in FY 20/21	Remaining	% Avail.
Grant Applications and Management	Brown & Caldwell	-	30,442.26	30,442.26					532.50	29,909.76	98.25%
TOTAL BUDGET		\$ -	\$ 30,442.26	\$ 30,442.26	\$ -	\$ -	\$ -	\$ -	\$ 532.50	\$ 29,909.76	0.00%
Phase 2 - Support											
Project	Consultant	Original Budget	Carryover	Total Budget	Original Contract	Amend	Total Contract	Uncommitted	Total Expenses in FY 20/21	Remaining	% Avail.
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%
¹ Contract amendment for extension through end of FY 18/19											
Phase 2 - Feasibility Study											
Project	Consultant	Original Budget	Carryover	Total Budget	Original Contract	Amend	Total Contract	Uncommitted	Total Expenses in FY 20/21	Remaining	% Avail.
Engineering Tasks 1 & 5: Mtgs, Admin, Grant Admin and Outreach	Brown & Caldwell	-	62,506.92	62,506.92					10,031.30	52,475.62	83.95%
Engineering: Task 2 Feasibility Study	Brown & Caldwell	-	-	-					7,453.13	(7,453.13)	#DIV/0!
Engineering Tasks 3 & 4 : Environmental and Financial Capability	Brown & Caldwell	-	-	-					9,331.88	(9,331.88)	#DIV/0!
Administration - Grants and EIR/EIS	SCWA	-	-	-					4,941.49	(4,941.49)	#DIV/0!
TOTAL BUDGET		\$ -	\$ 62,506.92	\$ 62,506.92	\$ -	\$ -	\$ -	\$ -	\$ 31,757.80	\$ 30,749.12	49.19%
Joint Use											
Project	Consultant	Original Budget	Carryover	Total Budget	Original Contract	Amend	Total Contract	Uncommitted	Total Expenses in FY 20/21	Remaining	% Avail.
Program Management	Weir Technical Services	-	24,922.45	24,922.45					5,160.00	19,762.45	79.30%
Administration	SCWA	-	45,194.96	45,194.96					21,102.35	24,092.61	53.31%
TOTAL BUDGET		\$ -	\$ 70,117.41	\$ 70,117.41	\$ -	\$ -	\$ -	\$ -	26,262.35	\$ 43,855.06	62.55%

North Bay Water Reuse Authority
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Agreement Rollovers From 19/20 Budget											
Project	Consultant	FY 19/20 Budget	Carryover For FY 19/20	Total Budget	Total Expenses (In Prior Years)	Amend	Remaining Amount	Uncommitted (expired) Amount	Total Expenses in FY 19/20	Remaining	% Avail.
Phase 1:											
Grant Applications and Management - B&C	Brown & Caldwell	-	34,784.26	34,784.26	-		-	-	4,342.00	30,442.26	87.52%
Program Development	TBD	-	-	-	-		-	-	-	-	0.00%
Federal Advocacy	TBD	-	-	-	-		-	-	-	-	0.00%
Phase 2 - Support											
Program Development	TBD	15,000.00	3,920.55	18,920.55	-		-	-	-	18,920.55	100.00%
State Advocacy	TBD	17,500.00	317.55	17,817.55	-		-	-	-	17,817.55	100.00%
Federal Advocacy	TBD	17,500.00	-	17,500.00	-		-	-	-	17,500.00	100.00%
Phase 2 - Feasibility Study											
Engineering Tasks 1 & 5: Mtgs, Admin, Grant Admin and Outreach	Brown & Caldwell	-	104,438.43	104,438.43	-		-		41,931.51	62,506.92	59.85%
Engineering: Task 2 Feasibility Study	Brown & Caldwell	-	36,905.40	36,905.40	-		-		14,879.75	22,025.65	59.68%
Engineering Tasks 3 & 4 : Environmental and Financial Capability	Brown & Caldwell	-	50,954.21	50,954.21	-		-		9,941.50	41,012.71	80.49%
SCWA Administration - Grants and EIR/EIS	SCWA	45,000.00	4,963.62	49,963.62	-		-		4,963.62	45,000.00	90.07%
Joint Use											
Program Management	Weir Technical Services	-	39,742.96	39,742.96	-		-		14,820.51	24,922.45	62.71%
SCWA Administration	SCWA	32,500.00	51,544.96	84,044.96	-		-		47,305.04	36,739.92	113.05%
TOTAL BUDGET		\$ 127,500.00	\$ 327,571.94	\$ 455,071.94	\$ -	\$ -	\$ -	\$ -	\$ 138,183.93	\$ 316,888.01	69.63%

Total FY19/20 Budget for all Phases	-
Rollover From Prior Years	167,304.69
Total	167,304.69
Expenses Incurred in FY 19/20 (Including budget for rollover amounts)	58,552.65
Amount Remaining	108,752.04
Unbudgeted Expenses (Discretionary)	-
Total Charges to NBWR FY 20/21	\$58,552.65

Uncommitted indicates either a contract has not been issued, an existing contract has not yet been amended per approved NBWRA FY Budgets, or funds have been released from contract.

2020/21 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	0	-	-	-	-	-	-	-	-	-	-
Program Development	0	-	-	-	-	-	-	-	-	-	-
Federal Advocacy	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	0	-	-	-	-	-	-	-	-	-	-
Federal Advocacy	0	-	-	-	-	-	-	-	-	-	-
State Advocacy	0	-	-	-	-	-	-	-	-	-	-
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
<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	-	-	-	-	-	-	-	-	-	-	-
<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	-	-	-	-	-	-	-	-	-	-	-
<i>Percent for Phase 2 EIR/EIS & Finacial Cap</i>		0.000%	4.225%	8.198%	4.784%	9.962%	0.000%	0.000%	44.009%	10.355%	15.936%
Engineering Tasks 3 & 4 : Environmental and Financial Capability	-	-	-	-	-	-	-	-	-	-	-
<i>Percent for Phase 2 SCWA</i>		0.000%	6.059%	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
<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	-	-	-	-	-	-	-	-	-	-	-
SCWA Administration											
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

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

Associate Member Contributions	\$ 5,000
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Total Billable	\$ 5,000
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Current NBWRA Reconciliation		b d i p	Current NBWRA Phase 1 Support Reconciliation by Entity						
Beginning Balance	139,046.47		15,129.39	50,079.58	13,386.66	23,377.96	5,118.71	31,177.35	5,118.82
Deposits	-		-	-	-	-	-	-	-
Interest Earnings	-		-	-	-	-	-	-	-
Payments	(532.50)		(38.55)	(169.84)	(45.85)	(146.29)	(19.02)	(93.93)	(19.02)
Total:	138,513.97		15,090.84	49,909.74	13,340.81	23,231.67	5,099.69	31,083.42	5,099.80

2/12/2021

North Bay Water Reuse Authority
July 1, 2019 to Date Transaction Summary
as of December 31, 2020
PHASE 2

Date	Description	Amount	Las Galinas	Napa	Novato	SVCS	SVCS	SCWA	City of Petaluma	Marin Muni Water Dist.	American Canyon
Phase 2 - Support											
7/1/2020	Beginning Balance	62,225.21 b	647.63	8,835.96	8,834.96	8,835.96	8,839.85	8,835.96	9,021.26	8,373.63	
Current NBWRA Phase 2 - Support Balance \$			\$ 647.63	\$ 8,835.96	\$ 8,834.96	\$ 8,835.96	\$ 8,839.85	\$ 8,835.96	\$ 9,021.26	\$ 8,373.63	
PENDING											
Projected NBWRA Phase 2 - Support Balance \$			\$ 647.63	\$ 8,835.96	\$ 8,834.96	\$ 8,835.96	\$ 8,839.85	\$ 8,835.96	\$ 9,021.26	\$ 8,373.63	
			1.04%	14.20%	14.20%	14.20%	14.21%	14.20%	14.50%	13.46%	
Current NBWRA Phase 2 - Support Reconciliation Totals			Current NBWRA Phase 2 - Support Reconciliation by Entity								
Beginning Balance	62,225.21	b	647.63	8,835.96	8,834.96	8,835.96	8,839.85	8,835.96	9,021.26	8,373.63	
Deposits	-	d	-	-	-	-	-	-	-	-	
Interest Earnings	-	i	-	-	-	-	-	-	-	-	
Payments	-	p	-	-	-	-	-	-	-	-	
Total	\$ 62,225.21		\$ 647.63	\$ 8,835.96	\$ 8,834.96	\$ 8,835.96	\$ 8,839.85	\$ 8,835.96	\$ 9,021.26	\$ 8,373.63	
Current NBWRA Phase 2 - Support Obligations											
Phase 2 - Support											
Vendor			Encumbrances		Paid to date	Adjustments	Balance	Expires	% Spent		
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	
State Advocacy (TFG sub) - (B&A: FY 18/19)			-	ba1-sa	-		-		#DIV/0!		
Program Development - (TBD FY 19/20 - 20/21)			-	ba2-pd	-		-		#DIV/0!		
Federal Advocacy (TFG sub) - (TBD FY 19/20 - 20/21)			-	ba2-fa	-		-		#DIV/0!		
State Advocacy (TFG sub) - (TBD FY 19/20 - 20/21)			-	ba2-sa	-		-		#DIV/0!		
Subtotal \$			4,238.10		-	-	\$ 4,238.10		0.00%		

North Bay Water Reuse Authority
July 1, 2019 to Date Transaction Summary
as of December 31, 2020
PHASE 2

DateDescriptionAmount				Las GalinasNapaNovatoSVCSDSCWACity of PetalumaMarin Muni Water Dist.American Canyon							
Phase 2 - Feasibility Study											
Engineering Tasks 1 & 5: Mtgs, Admin, Grant Admin and Outreach											
7/1/2020	Beginning Balance	62,506.92	b	-	8,931.35	8,930.35	8,930.35	8,924.34	8,929.35	8,930.59	8,930.59
10/20/2020	Brown and Caldwell -11385747	(1,887.42)	p	bc5	(269.63)	(269.63)	(269.63)	(269.64)	(269.63)	(269.63)	(269.63)
10/20/2020	Brown and Caldwell -11381004	(1,576.17)	p	bc5	(225.17)	(225.17)	(225.17)	(225.15)	(225.17)	(225.17)	(225.17)
10/22/2020	Brown and Caldwell -11382713	(4,215.00)	p	bc5	(602.14)	(602.14)	(602.14)	(602.14)	(602.14)	(602.14)	(602.14)
12/1/2020	Brown and Caldwell -11388160	(2,352.71)	p	bc5							
Current NBWRA Phase 2 - Engineering Tasks 1 & 5: Mtgs, Admin, Grant Admin and Outreach Balance		\$ 52,475.62			\$ -	\$ 7,834.41	\$ 7,833.41	\$ 7,833.41	\$ 7,827.41	\$ 7,832.41	\$ 7,833.65
PENDING			bc5		-	-	-	-	-	-	-
			bc5		-	-	-	-	-	-	-
Projected NBWRA Phase 2 - Engineering Tasks 1 & 5: Mtgs, Admin, Grant Admin and Outreach Balance		\$ 52,475.62			\$ -	\$ 7,834.41	\$ 7,833.41	\$ 7,833.41	\$ 7,827.41	\$ 7,832.41	\$ 7,833.65
					0.00%	14.93%	14.93%	14.93%	14.92%	14.93%	14.93%
Current NBWRA Phase 2 Feasibility Study Eng Tasks 1 & 5 Reconciliation Totals				Current NBWRA Phase 2 Feasibility Study Eng Tasks 1 & 5 Reconciliation by Entity							
Beginning Balance	62,506.92	b		-	8,931.35	8,930.35	8,930.35	8,924.34	8,929.35	8,930.59	8,930.59
Deposits	-	d		-	-	-	-	-	-	-	-
Interest Earnings	-	i		-	-	-	-	-	-	-	-
Payments	(10,031.30)	p		-	(1,096.94)	(1,096.94)	(1,096.94)	(1,096.93)	(1,096.94)	(1,096.94)	(1,096.94)
Total	\$ 52,475.62			\$ -	\$ 7,834.41	\$ 7,833.41	\$ 7,833.41	\$ 7,827.41	\$ 7,832.41	\$ 7,833.65	\$ 7,833.65
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 17/18)		-		bc4		-		#DIV/0!		Carryover from Last FY	
Brown & Caldwell: (FY 18/19 - 20/21)		62,506.92		bc5		10,031.30		52,475.62		16.05%	
Subtotal		\$ 62,506.92		\$ 10,031.30		\$ -		\$ 52,475.62		16.05%	

North Bay Water Reuse Authority
July 1, 2019 to Date Transaction Summary
as of December 31, 2020
PHASE 2

Date	Description	Amount	Las GalinasNapaNovatoSVCSDESCWACity of PetalumaMarin Muni Water Dist.American Canyon									
Phase 2 - Feasibility Study												
Engineering: Task 2 Feasibility Study												
7/1/2020	Beginning Balance	22,025.65 b	-	6,674.44	4,672.30	2,002.17	1,334.44	4,672.30	667.83	2,002.17		
10/20/2020	Brown and Caldwell -11385747	(2,556.00) p bc4	-	(774.54)	(542.18)	(232.37)	(154.91)	(542.18)	(77.45)	(232.37)		
10/22/2020	Brown and Caldwell -11382713	(1,537.50) p bc4	-	(465.91)	(326.13)	(139.77)	(93.20)	(326.13)	(46.59)	(139.77)		
12/1/2020	Brown and Caldwell -11388160	(3,359.63) p bc4	-	(1,018.07)	(712.64)	(305.42)	(203.64)	(712.64)	(101.80)	(305.42)		
Current NBWRA Phase 2 - Engineering Task 2 Feasibility Study Balance		\$ 14,572.52	\$ -	\$ 4,415.92	\$ 3,091.35	\$ 1,324.61	\$ 882.69	\$ 3,091.35	\$ 441.99	\$ 1,324.61		
PENDING		- bc4	-	-	-	-	-	-	-	-		
		bc4	-	-	-	-	-	-	-	-		
		bc4	-	-	-	-	-	-	-	-		
Projected NBWRA Phase 2 - Engineering Task 2 Feasibility Study Balance		\$ 14,572.52	\$ -	\$ 4,415.92	\$ 3,091.35	\$ 1,324.61	\$ 882.69	\$ 3,091.35	\$ 441.99	\$ 1,324.61		
			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	22,025.65	b	-	6,674.44	4,672.30	2,002.17	1,334.44	4,672.30	667.83	2,002.17		
Deposits	-	d	-	-	-	-	-	-	-	-		
Interest Earnings	-	i	-	-	-	-	-	-	-	-		
Payments	(7,453.13)	p	-	(2,258.52)	(1,580.95)	(677.56)	(451.75)	(1,580.95)	(225.84)	(677.56)		
Total	\$ 14,572.52		\$ -	\$ 4,415.92	\$ 3,091.35	\$ 1,324.61	\$ 882.69	\$ 3,091.35	\$ 441.99	\$ 1,324.61		
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)			-				#DIV/0!	Carryover from Last FY				
Brown & Caldwell: (FY 18/19)		- bc3	-		-		#DIV/0!	Carryover from Last FY				
Brown & Caldwell: (FY 19/20 - 20/21)		22,025.65 bc4	7,453.13		14,572.52		33.84%	Carryover from Last FY				
Subtotal		\$ -	\$ -	\$ -	\$ -		#DIV/0!					

North Bay Water Reuse Authority
July 1, 2019 to Date Transaction Summary
as of December 31, 2020
PHASE 2

Date	Description	Amount		Las Galinas	Napa	Novato	SVCS	SCWA	City of Petaluma	Marin Muni Water Dist.	American Canyon	
Phase 2 - Feasibility Study												
Engineering: Tasks 3 & 4 Environmental and Financial Capability												
7/1/2020	Beginning Balance	41,012.71	b	-	2,769.27	3,363.00	1,967.01	4,079.59	18,045.31	4,248.41	6,540.12	
10/20/2020	Brown and Caldwell -11385747	(3,780.00)	p bc6	-	(255.34)	(309.88)	(180.84)	(376.60)	(1,663.54)	(391.42)	(602.38)	
10/20/2020	Brown and Caldwell -11381004	(945.00)	p bc6	-	(63.83)	(77.47)	(45.21)	(94.15)	(415.89)	(97.85)	(150.60)	
10/22/2020	Brown and Caldwell -11382713	(4,488.75)	p bc6	-	(303.22)	(367.99)	(214.74)	(447.21)	(1,975.45)	(464.81)	(715.33)	
12/1/2020	Brown and Caldwell -11388160	(118.13)	p bc6	-	(7.98)	(9.68)	(5.65)	(11.77)	(51.99)	(12.23)	(18.83)	
Current NBWRA Phase 2 - Engineering Tasks 3 & 4 Environmental and Financial Capability Balance		\$ 31,680.83		\$ -	\$ 2,138.90	\$ 2,597.98	\$ 1,520.57	\$ 3,149.86	\$ 13,938.44	\$ 3,282.10	\$ 5,052.98	
PENDING			bc6	-	-	-	-	-	-	-	-	
			bc6	-	-	-	-	-	-	-	-	
			bc6	-	-	-	-	-	-	-	-	
Projected NBWRA Phase 2 - Engineering Tasks 3 & 4 Environmental and Financial Capability Balance		\$ 31,680.83		\$ -	\$ 2,138.90	\$ 2,597.98	\$ 1,520.57	\$ 3,149.86	\$ 13,938.44	\$ 3,282.10	\$ 5,052.98	
				0.00%	6.75%	8.20%	4.80%	9.94%	44.00%	10.36%	15.95%	
Current NBWRA Phase 2 Feasibility Study Eng Tasks 3 & 4 Reconciliation Totals				Current NBWRA Phase 2 Feasibility Study Eng Tasks 3 & 4 Reconciliation by Entity								
Beginning Balance	41,012.71	b	-	2,769.27	3,363.00	1,967.01	4,079.59	18,045.31	4,248.41	6,540.12		
Deposits	-	d	-	-	-	-	-	-	-	-		
Interest Earnings	-	i	-	-	-	-	-	-	-	-		
Payments	(9,331.88)	p	-	(630.37)	(765.02)	(446.44)	(929.73)	(4,106.87)	(966.31)	(1,487.14)		
Total	\$ 31,680.83			\$ -	\$ 2,138.90	\$ 2,597.98	\$ 1,520.57	\$ 3,149.86	\$ 13,938.44	\$ 3,282.10	\$ 5,052.98	
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)		-	bc3	-		-		#DIV/0!	Carryover from Last FY			
Brown & Caldwell: (FY 18/19)			bc5	-		-		#DIV/0!	Carryover from Last FY			
Brown & Caldwell: (FY 19/20)		41,012.71	bc6	9,331.88		31,680.83		22.75%	Carryover from Last FY			
Subtotal		\$ -		\$ -	\$ -	\$ -		#DIV/0!				

North Bay Water Reuse Authority
July 1, 2019 to Date Transaction Summary
as of December 31, 2020
PHASE 2

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:																																							
7/1/2020	Beginning Balance	26,518.55	b		-	400.07	1,049.07	(486.93)	1,843.85	17,164.07	2,018.21	4,530.21																											
8/4/2020	Salary/Assn Chgs Applied - N2	(1,060.42)	p	a7	-	(151.49)	(151.49)	(151.49)	(151.48)	(151.49)	(151.49)	(151.49)																											
9/3/2020	Salary/Assn Chgs Applied - N2	(384.64)	p	a7	-	(54.95)	(54.95)	(54.95)	(54.94)	(54.95)	(54.95)	(54.95)																											
10/30/2020	Salary/Assn Chgs Applied - N2	(1,153.47)	p	a7	-	(164.78)	(164.78)	(164.78)	(164.79)	(164.78)	(164.78)	(164.78)																											
11/17/2020	Salary/Assn Chgs Applied - N2	(431.48)	p	a7	-	(61.64)	(61.64)	(61.64)	(61.64)	(61.64)	(61.64)	(61.64)																											
11/17/2020	Salary/Assn Chgs Applied - N5	(578.95)	p	a7	-	(82.71)	(82.71)	(82.71)	(82.69)	(82.71)	(82.71)	(82.71)																											
12/1/2020	Salary/Assn Chgs Applied - N2	(384.84)	p	a7	-	(54.98)	(54.98)	(54.98)	(54.96)	(54.98)	(54.98)	(54.98)																											
12/10/2020	Salary/Assn Chgs Applied - N2	(460.79)	p	a7	-	(65.83)	(65.83)	(65.83)	(65.81)	(65.83)	(65.83)	(65.83)																											
12/23/2020	Salary/Assn Chgs Applied - N2	(486.90)	p	a7	-	(69.56)	(69.56)	(69.56)	(69.54)	(69.56)	(69.56)	(69.56)																											
Current NBWRA Phase 2 - SCWA Administration and EIR/EIS					\$	21,577.06	\$	-	\$	(305.87)	\$	343.13	\$	(1,192.87)	\$	1,138.00	\$	16,458.13	\$	1,312.27	\$	3,824.27																	
PENDING																																							
Projected NBWRA Phase 2 - SCWA Administration and EIR/EIS					\$	21,577.06	\$	-	\$	(305.87)	\$	343.13	\$	(1,192.87)	\$	1,138.00	\$	16,458.13	\$	1,312.27	\$	3,824.27																	
					0.00% -1.42% 1.59% -5.53% 5.27% 76.28% 6.08% 17.72%																																		
Current NBWRA Phase 2 Feasibility Study SCWA Administration - Grants and EIR/EIS Reconciliation Totals					Current NBWRA Phase 2 Feasibility Study SCWA Administration - Grants and EIR/EIS Reconciliation by Entity																																		
Beginning Balance	26,518.55	b	-										400.07	1,049.07	(486.93)	1,843.85	17,164.07	2,018.21	4,530.21																				
Deposits	-	d	-										-	-	-	-	-	-	-																				
Interest Earnings	-	i	-										-	-	-	-	-	-	-																				
Payments	(4,941.49)	p	-										(705.94)	(705.94)	(705.94)	(705.85)	(705.94)	(705.94)	(705.94)																				
Total	\$	21,577.06											\$	-	\$	(305.87)	\$	343.13	\$	(1,192.87)	\$	1,138.00	\$	16,458.13	\$	1,312.27	\$	3,824.27											
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)					-					a5		-				-		#DIV/0!		Carryover from Last FY																			
SCWA: (FY 19/20)					-					a6		-				-		#DIV/0!		Carryover from Last FY																			
SCWA: (FY 20/21)					26,517.55					a7		4,941.49				21,576.06		18.63%		Carryover from Last FY																			
Subtotal					\$					-					\$					-					\$					-					#DIV/0!				
Phase 2 Feasibility Study Balance Totals																																							
Current NBWRA Phase 2 - Feasibility Study Balance					120,306.03							-		14,083.36		13,865.87		9,485.72		12,997.96		41,320.33		12,870.01		18,035.51													
Projected NBWRA Phase 2 - Feasibility Study Balance					120,306.03							-		14,083.36		13,865.87		9,485.72		12,997.96		41,320.33		12,870.01		18,035.51													
*Projected Balance includes all pending transactions																																							

North Bay Water Reuse Authority
July 1, 2019 to Date Transaction Summary
as of December 31, 2020
PHASE 2

Date	Description	Amount	Las Galinas	Napa	Novato	SVCS	SCWA	City of Petaluma	Marin Muni Water Dist.	American Canyon	
Summary											
Phase 2 Support & Feasibility Study Balance Totals											
Current NBWRA Phase 2 Balance			182,531.24	647.63	22,919.32	22,700.83	18,321.68	21,837.81	50,156.29	21,891.27	26,409.14
Projected NBWRA Phase 2 Balance			182,531.24	647.63	22,919.32	22,700.83	18,321.68	21,837.81	50,156.29	21,891.27	26,409.14
Current NBWRA Phase 2 - Support & Feasibility Study Reconciliation Totals				Current NBWRA Phase 2 - Support & Feasibility Study Reconciliation by Entity							
Beginning Balance		214,289.04	b d i p	647.63	27,611.09	26,849.68	21,248.56	25,022.07	57,646.99	24,886.30	30,376.72
Deposits		-		-	-	-	-	-	-	-	-
Interest Earnings		-		-	-	-	-	-	-	-	-
Payments		(31,757.80)		-	(4,691.77)	(4,148.85)	(2,926.88)	(3,184.26)	(7,490.70)	(2,995.03)	(3,967.58)
Totals			182,531.24	647.63	22,919.32	22,700.83	18,321.68	21,837.81	50,156.29	21,891.27	26,409.14
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)		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%			
State Advocacy (TFG sub) - (B&A: FY 18/19)		-	ba1-sa	-	-	-		0.00%			
Program Development - (TBD FY 19/20)		-	ba2-pd	-	-	-		#DIV/0!			
Federal Advocacy (TFG sub) - (TBD FY 19/20)		-	ba2-fa	-	-	-		#DIV/0!			
State Advocacy (TFG sub) - (TBD FY 19/20)		-	ba2-sa	-	-	-		#DIV/0!			
Brown & Caldwell: (FY 14/15 - 16/17)		-	bc3	-	-	-		#DIV/0!			
Brown & Caldwell: (FY 17/18)		-	bc4	-	-	-		0.00%			
Brown & Caldwell: (FY 18/19)		62,506.92	bc5	10,031.30	-	52,475.62		16.05%			
SCWA: (FY 18/19)		-	a5	-	-	-		#DIV/0!			
SCWA: (FY 19/20)		-	a6	-	-	-		#DIV/0!			
Subtotal		\$ 66,745.02		\$ 10,031.30	\$ -	\$ 56,713.72		15.03%			
*Projected Balance includes all pending transactions											

North Bay Water Reuse Authority
July 1, 2019 to Date Transaction Summary
as of December 31, 2020
JOINT USE

Date	Description	Amount		Las Gallinas	Napa	Novato	SVCSD	SCWA	North Marin Water Dist.	Napa County	City of Petaluma	Marin Muni Water Dist.	American Canyon
7/1/2020	Beginning Balance	69,244.66		6,230.62	9,480.62	9,480.62	9,480.62	9,480.49	9,480.62	9,480.62	5,770.75	179.85	179.85
8/4/2020	Salary/Assn Chgs Applied	(1,251.88)	p a7	(125.19)	(125.19)	(125.19)	(125.19)	(125.17)	(125.19)	(125.19)	(125.19)	(125.19)	(125.19)
8/7/2020	Salary/Assn Chgs Applied	(2,410.55)	p a7	(241.06)	(241.06)	(241.06)	(241.06)	(241.01)	(241.06)	(241.06)	(241.06)	(241.06)	(241.06)
8/17/2020	Weir Technical Services SCWA_07-20	(1,080.00)	p w4	(108.00)	(108.00)	(108.00)	(108.00)	(108.00)	(108.00)	(108.00)	(108.00)	(108.00)	(108.00)
8/21/2020	Salary/Assn Chgs Applied	(1,606.34)	p a7	(160.63)	(160.63)	(160.63)	(160.63)	(160.67)	(160.63)	(160.63)	(160.63)	(160.63)	(160.63)
9/3/2020	Salary/Assn Chgs Applied	(3,498.77)	p a7	(349.88)	(349.88)	(349.88)	(349.88)	(349.85)	(349.88)	(349.88)	(349.88)	(349.88)	(349.88)
9/10/2020	Weir Technical Services SCWA_08-20	(800.00)	p w4	(80.00)	(80.00)	(80.00)	(80.00)	(80.00)	(80.00)	(80.00)	(80.00)	(80.00)	(80.00)
9/17/2020	Salary/Assn Chgs Applied	(1,994.85)	p a7	(199.49)	(199.49)	(199.49)	(199.49)	(199.44)	(199.49)	(199.49)	(199.49)	(199.49)	(199.49)
10/1/2020	Salary/Assn Chgs Applied	(411.28)	p a7	(41.13)	(41.13)	(41.13)	(41.13)	(41.11)	(41.13)	(41.13)	(41.13)	(41.13)	(41.13)
10/15/2020	Salary/Assn Chgs Applied	(911.41)	p a7	(91.14)	(91.14)	(91.14)	(91.14)	(91.15)	(91.14)	(91.14)	(91.14)	(91.14)	(91.14)
10/16/2020	Weir Technical Services SCWA_09-20	(520.00)	p w4	(52.00)	(52.00)	(52.00)	(52.00)	(52.00)	(52.00)	(52.00)	(52.00)	(52.00)	(52.00)
10/23/2020	County Counsel	(552.00)	p a7	(55.20)	(55.20)	(55.20)	(55.20)	(55.20)	(55.20)	(55.20)	(55.20)	(55.20)	(55.20)
10/30/2020	Salary/Assn Chgs Applied	(1,168.73)	p a7	(168.47)	(168.47)	(168.47)	(168.47)	(168.50)	(168.47)	(168.47)	(168.47)	(168.47)	(168.47)
11/9/2020	Weir Technical Services SCWA_10-20	(2,760.00)	p W4	(276.00)	(276.00)	(276.00)	(276.00)	(276.00)	(276.00)	(276.00)	(276.00)	(276.00)	(276.00)
11/17/2020	Salary/Assn Chgs Applied	(2,783.21)	p a7	(278.32)	(278.32)	(278.32)	(278.32)	(278.33)	(278.32)	(278.32)	(278.32)	(278.32)	(278.32)
12/1/2020	Salary/Assn Chgs Applied	(1,991.33)	p a7	(199.13)	(199.13)	(199.13)	(199.13)	(199.16)	(199.13)	(199.13)	(199.13)	(199.13)	(199.13)
12/10/2020	Salary/Assn Chgs Applied	(1,148.46)	p a7	(114.85)	(114.85)	(114.85)	(114.85)	(114.81)	(114.85)	(114.85)	(114.85)	(114.85)	(114.85)
12/23/2020	Salary/Assn Chgs Applied	(857.54)	p a7	(85.75)	(85.75)	(85.75)	(85.75)	(85.79)	(85.75)	(85.75)	(85.75)	(85.75)	(85.75)
				-	-	-	-	-	-	-	-	-	-
Current NBWRA Balance \$ 42,982.31				\$ 3,604.38	\$ 6,854.38	\$ 6,854.38	\$ 6,854.38	\$ 6,854.30	\$ 6,854.38	\$ 6,854.38	\$ 3,144.51	\$ (2,446.39)	\$ (2,446.39)
PENDING				-	-	-	-	-	-	-	-	-	-
				-	-	-	-	-	-	-	-	-	-
				-	-	-	-	-	-	-	-	-	-
Projected Balance \$ 42,982.31				\$ 3,604.38	\$ 6,854.38	\$ 6,854.38	\$ 6,854.38	\$ 6,854.30	\$ 6,854.38	\$ 6,854.38	\$ 3,144.51	\$ (2,446.39)	\$ (2,446.39)
				8.39%	15.95%	15.95%	15.95%	15.95%	15.95%	15.95%	7.32%	-5.69%	-5.69%

Current NBWRA Reconciliation			
Beginning Balance	-	b	
Deposits	-	d	
Interest Earnings	-	i	
Payments	(26,262.35)	p	
Total:	(26,262.35)		

Current NBWRA Joint Use Reconciliation by Entity										
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
(2,626.24)	(2,626.24)	(2,626.24)	(2,626.24)	(2,626.19)	(2,626.24)	(2,626.24)	(2,626.24)	(2,626.24)	(2,626.24)	(2,626.24)
(2,626.24)	(2,626.24)	(2,626.24)	(2,626.24)	(2,626.19)	(2,626.24)	(2,626.24)	(2,626.24)	(2,626.24)	(2,626.24)	(2,626.24)

Current NBWRA Obligations							
Vendor	Encumbrances		Paid to date	Adjustments	Balance	Expires	% Spent
Program Mangement - (Weir : FY 14/15 - 16/17)	-	w3	-		-		0.00%
Program Mangement - (Weir : FY 17/18 - 20/21)	24,922.45	w4	5,160.00		19,762.45		20.70%
SCWA Administration - (SCWA : FY 17/18)	-	a4	-		-		0.00%
SCWA Administration - (SCWA : FY 18/19)	-	a5	-		-		0.00%
SCWA Administration - (SCWA : FY 19/20)	-	a6	-		-		0.00%
SCWA Administration - (SCWA : FY 20/21)	45,194.96	a7	21,102.35		24,092.61		46.69%
Total	70,117.41		5,160.00	-	19,762.45	-	7.36%

Carryover from Last FY
Carryover from Last FY
Carryover from Last FY
Carryover from Last FY
Carryover from Last FY

North Bay Water Reuse Authority
July 1, 2019 to Date Transaction Summary
as of December 31, 2020
Discretionary

<u>Date</u>	<u>Description</u>	<u>Amount</u>	
7/1/2020	Beginning Balance	51,639.50	b
			p
			p
			p
Current NBWRA Balance		51,639.50	
PENDING			
	Marin County Associate Member Fee	5,000.00	
Projected Balance		56,639.50	

Current NBWRA Reconciliation			
Beginning Balance	51,639.50	b	
Deposits	-	d	
Interest Earnings	-	i	
Payments	-	p	
Balance	51,639.50		

<u>Combined</u>		<u>Marin Muni Water Dist.</u>	<u>Marin County</u>	<u>City of American Canyon</u>
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>Vendor</u>	<u>Encumbrances</u>	<u>Paid to date</u>	<u>Adjustments</u>	<u>Balance</u>	<u>Expires</u>	<u>% Spent</u>
N/A						
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 December 31, 2020

FY2013/2014

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

FY2014/2015

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

FY2015/2016

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

FY2016/2017

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

FY2017/2018

Period	Date Posted	Amount
1st Quarter	10/17/2017	\$ 5,909.98
2nd Quarter	1/12/2018	\$ 7,669.67
3rd Quarter	4/13/2018	\$ 6,628.28
4th Quarter	7/13/2018	\$ 6,146.03
Total		\$ 26,353.96

Interest
North Bay Water Reuse Authority
as of December 31, 2020
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

FY2019/2020

Period	Date Posted	Amount
1st Quarter	10/11/2019	\$ 6,387.63
2nd Quarter	1/10/2020	\$ 5,694.80
3rd Quarter	4/9/2020	\$ 5,477.49
4th Quarter	7/15/2020	\$ 4,828.69
Total		\$ 22,388.61

FY2020/2021

Period	Date Posted	Amount
1st Quarter	10/13/2020	\$ 3,246.60
2nd Quarter		\$ -
3rd Quarter		\$ -
4th Quarter		\$ -
Total		\$ 3,246.60

Balance

		Amount
		\$ 123,975.28
Transfer to JU		\$ (60,000.00)
Total		\$ 63,975.28

Charges to NBWRA	
Total Labor	
Sonoma County Water Agency:	
20,550.35	N0001 Joint Use
3,875.64	N0002 PH2 - Program Admin
486.90	N0002 PH2 - Grant Apps
-	N0003 PH1
-	N0004 FS
578.95	N0005 Environmental
\$ 25,491.84	Total SCWA Labor
\$ -	
Non-Labor	
Sonoma County Water Agency:	
\$ -	Advertisement
\$ -	Equipment
\$ -	Food
\$ -	Travel
\$ 552.00	County Counsel
\$ -	Room Rental
\$ -	Phone
\$ -	Permits
\$ 552.00	Total SCWA Charges
\$ -	
Bryant and Associates:	
-	N0001 Joint Use
-	N0002 PH2 - Program Admin
-	N0003 PH1
-	N0004 FS
-	N0005 Environmental
\$ -	Total Bryant and Associates Costs
\$ -	
Weir Technical Services	
5,160.00	N0001 Joint Use
-	N0002 PH2 - Program Admin
-	N0003 PH1
-	N0004 FS
-	N0005 Environmental
\$ 5,160.00	Total Weir Technical Services Costs
\$ -	
Brown and Caldwell	
-	N0001 Joint Use
10,031.30	N0002 PH2 - Program Admin
532.50	N0003 PH1
7,453.13	N0004 FS
9,331.88	N0005 Environmental
\$ 27,348.81	Total Brown and Caldwell Costs
\$ -	
\$ 58,552.65	Total Charges to NBWRA FY 20/21
\$ -	

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Agenda Explanation
North Bay Water Reuse Authority
Board of Directors
February 22, 2021

ITEM NO. 10 PHASE 1: STATUS OF RECONCILIATION AND CLOSEOUT ACTIVITIES

Action Requested

None at this time

Summary

Reconciliation and closeout are ongoing as Sonoma Water and Las Gallinas Valley Sanitary District (LGVSD) work to complete the LGVSD Recycled Water Treatment Upgrade project which is the sole remaining Phase 1 project.

The LGVSD Recycled Water Treatment Upgrade project is 95% complete and scheduled for commissioning in August 2020. Once complete Sonoma Water will shift into the final phase of administrative reconciliation working towards full closeout of the grant agreement.

The closeout will include the final reconciliation and cost reallocation as well as submittal of the project closeout report to USBR. The current completion deadline under the grant agreement is March 31, 2021.

Recommendation

None at this time.

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Agenda Explanation
 North Bay Water Reuse Authority
 Board of Directors
 February 22, 2021

ITEM NO. 11 STATUS OF PHASE 2 EIR/EIS

Action Requested

None at this time

Summary

At the October 26, 2020 meeting, the Board took the following actions: 1) Resolve cost sharing issues to include Marin County's project; 2) Complete an Addendum to the Feasibility Study for additional Phase 2 projects, including options for SVCSD in case the 8th Avenue project is deemed not eligible; and 3) Submit a WIIN application for the appropriate Phase 2 projects. Sonoma Water has revised the description and layout for its effluent line along 7th and 8th Streets in Sonoma. The description and layout are included as **Attachment No. 11.a** and **Attachment No. 11.b** for the Board's information.

The subgroup has been working over the last few months to develop the necessary information such that Marin County can make a decision regarding participation in Phase 2. The key issue is how to incorporate the Marin County project in the cost sharing required by the NBWRA Memorandum of Understanding (MOU). Currently Marin County is an Associate Member, which has annual dues of \$5,000. There have been issues with sending invoices to Marin County, which have now been corrected.

Marin County has been working with Novato Sanitation District on their project and has paid them for some costs associated with Phase 2. Novato San has paid into Phase 2 but has opted to not pursue any Phase 2 Projects. At true-up, some of their costs would be reimbursed. There is precedence for one agency working under another agency. Napa County worked in conjunction with Napa Sanitation District during Phase 1. Napa County paid for some of the Phase 1 costs through a separate arrangement with Napa San. Napa County ultimately became a member of NBWRA and participated in the joint use costs.

A similar arrangement could be used to incorporate Marin County's project in Phase 2. Additional costs for the Phase 2 addendum would likely be covered by Phase 2 payment already made by Novato San once the true up occurs at the completion of Phase 2. At least one party would need to be a full member of NBWRA per the MOU. Novato San desires to drop down to the Associate Member level. Marin County could become a full member and would only need to participate in the joint use costs. Those costs are much lower now that there is no formal lobbying and program development effort. Of course, Marin County is concerned with potential costs, which have not yet been clearly identified. However, all parties believe that a solution can be developed that is fair and equitable to all parties, including current Phase 2 participants.

Staff continue to develop an estimated cost for a Marin County project to be included in Phase 2. It is believed that a Marin County project would be beneficial in the WIIN application and

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subsequent review process. One alternative that is being explored is should the potential benefit to exist Phase 2 agencies from having Marin County participate in a successful WIIN application process result in reduced costs for them to become a full Phase 2 member in NBWRA. This analysis is a work in progress and has not yet been fully resolved.

Another issue is the schedule for a notice from Reclamation that WIIN funding is available. The election complicates this issue as well. Reclamation has indicated that the notice is likely this fall or early in the new year. The next Board meeting is April 19, 2021. It is likely that the notice will be issued prior to that date.

Recommendation

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

Attachments

11.a SVCSD Project Description

11.b SVCSD Project Layout

Sonoma Valley CSD (District) Proposed Recycled Water Pipeline Project.

The District has conducted several studies on recycled water distribution in Sonoma Valley. The District is looking to increase its resiliency in supplying recycled water to its users and continuing to assist in the reduction of over drafting of the groundwater in the area by updating the existing pipeline which is nearing the end of its useful life. The existing pipeline was constructed in 1959 as a gravity reinforce concrete pipeline, then converted to a pressurized pipeline in about 1966 and eventually lined in the mid 90's. This project will help provide the District and its users with resiliency in its ability to supply recycled water for wetland restoration (Napa-Sonoma Salt Ponds Restoration Project); wetlands habitat for winter migration (District's Management Units and Dept. Fish and Wildlife upland ponds); and, agricultural users (vineyard, pasturelands, and dairies) while facing unknown climate change in California.

The project would consist of a installing approximately 5,000 feet of new 24-inch diameter PVC pipeline that would parallel the existing effluent line from the District's Wastewater Treatment Plant (WWTP) to the District's B1 pump station. The new effluent pipeline would run from the existing effluent meter within the WWTP, then head east along the WWTP access road, then south down 8th Street East; then east on State Highway 12 crossing under the existing rail road tracks, then south down an existing gravel access road to the District's B1 Pump station. The existing pipeline would be abandoned in place.



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ITEM NO. 12 WIIN APPLICATION STATUS**Action Requested**

None at this time.

Summary

At the October 26, 2020 Board meeting the Board authorized submittal of a WIIN application for applicable Phase 2 projects. The consultant team is working to identify potential projects to include in the next WIIN application and making the necessary updates to existing documents to include new potential projects. The team has engaged Amanda Erath with Reclamation in these discussions. As of right now, Reclamation does not have a set date for release of the next Funding Opportunity Announcement (FOA).

On a related note, The Water Bond and Resilience Coalitions are tracking the Governor's budget and [Senate Bill 45 \(Portantino, Allen, Stern and Hurtado\)](#) - Wildfire Prevention, Safe Drinking Water, Drought Preparation, and Flood Protection Bond Act of 2022. A breakdown of the bill is included as **Attachment No. 12.a**. The Coalition will be holding a conference call on March 8, 2021 to receive updates on the Governor's budget, the political landscape in Sacramento, bond and policy bill introductions and discuss opportunities for Coalition engagement. An email announcing the call was sent to interested parties on February 5, 2021. A copy of the email is included as **Attachment No. 12.b** for the Board's information.

Recommendation

None at this time. This is an information item only. However, Member Agencies may wish to send support letters for SB45.

Attachments

12.a Summary of SB 45

12.b Email from Water Bond Coalition

SB 45 (Portantino, Allen, Hurtado, & Stern) Wildfire Prevention, Safe Drinking Water, Drought Preparation, and Flood Protection Bond Act of 2022
Total: \$5.51 billion

Chapter 2 (80220): Wildfire Prevention and Community Resilience from Climate Impacts

Total: \$2.2 billion

- 80221 - \$175 M to OES for a pre-hazard mitigation grant program
- 80222 - \$280M to CNRA for fire resilience and wildfire prevention
- 80223 \$75 M to CalFire for equipment and grants to local agencies
- 80224 - \$300M to CNRA for implementation of the RFFCP program
- 80225 (a) - \$225 M to CNRA for forest health
 - 80224 (a)(1) - \$50 M minimum to SNC WIP
 - 80224 (b) - \$50 M minimum to CARB for innovative technology to reduce GHG emissions
 - 80225 (d) - \$25 M for a Forest Carbon Monitoring Program
- 80226 - \$50 M to DPR for projects to reduce the risks of climate impacts on state park lands
- 80227 - \$460M to the state conservancies for climate resilience and wildfire prevention
 - 80227 (1) - \$10M for Baldwin Hills Conservancy
 - 80227 (2) - \$40M for Tahoe Conservancy
 - 80227 (3) - \$20M for Coachella Valley Mountains Conservancy
 - 80227 (4) - \$40M for Delta Conservancy
 - 80227 (5) - \$85M for San Diego River Conservancy
 - 80227 (6) - \$85M for Rivers and Mountains Conservancy

- 80227 (7) - \$10M for San Joaquin River Conservancy
- 80227 (8) - \$85M for Santa Monica Mountains Conservancy
- 80227 (9) - \$85M for Sierra Nevada Conservancy
- 80228 - \$395 M for improving climate resilience of urban areas and vulnerable populations
 - 80228 (b) - \$75 M for urban greening projects
 - 80228 (c/d) - \$40 M for LA urban greening
- 80229 - \$240M to SGC for regional climate planning and implementation
 - (c) \$40 M for local governments
 - (d) \$20M for Regional Climate Collaboratives
 - (e) \$135 M for Transformative Climate Communities
 - (f) \$10 M for green alleyway projects

Chapter 3 (80230): Safe Drinking Water, Protecting Water Supply and Water Quality from Climate Risks

Total: \$1.47 billion

- 80231 - \$190 M for safe drinking water, water supply, flood management, and water quality projects
- 80232 - \$200M to WCB or other entity established by the Legislature for groundwater projects that provide wildlife habitat and support the implementation of SGMA
- 80232.5 - \$130 M to DWR for SGMA implementation
- 80233 - \$250 M for the protection and restoration of rivers, lakes, and streams
 - (a) \$65M for multibenefit river projects
 - (b) \$185 M to the Salton Sea Authority including:
 - 80233 (b) (1) - \$165 M for projects that implement CNRA SSMP

- 80233 (b) (2) - \$20 M for the New River Parkway Development Program
- 80233.5 - \$240M for urban streams and river parkways
 - (a) \$70 M for multibenefit urban stream and river parkways projects
 - (b) \$70 M for the Lower LA River Revitalization Plan
 - (c) \$70 M for the Upper LA River and Tributaries Revitalization Plan
 - (d) \$30M for Lower American River Conservancy
- 80234 - \$140 M for flood management projects
 - 80234 (h) - \$50 M for multibenefit coastal flood management projects
- 80235 - \$100 M for recycled water projects
- 80236 - \$90M for water data
- 80237 - \$100 M for San Joaquin River Restoration/Friant Kern Canal
- 80238 - \$30 M for water infrastructure upgrades

Chapter 4 (80240): Protecting Fish and Wildlife from Climate Risks

Total: \$620 million to WCB

- 80242 - \$20 million to DFW for climate resilience of fish and wildlife habitat

Chapter 5 (80255): Protecting Agricultural Lands from Climate Risks

Total: \$190 million

- 80250 - \$100 M to CDFA to improve climate resilience on agricultural lands and ecosystem health
 - 80250 (a) - \$45 M for ecosystem health on agricultural lands
 - 80250 (b) - \$45 M for multibenefit water efficiency projects on agricultural lands
 - 80250 (c) - \$10 M for invasive species projects recommended by ISCC

- 80251 - \$90 M to DOC for protection and restoration of farmlands and rangelands

Chapter 6 (80260): Protecting Coastal Lands, Bays, and Oceans from Climate Risks

Total: \$970 million

- 80261 - \$100 M to SCC for wetland restoration projects consistent with SF Bay Restoration Authority
- 80262 - \$700M to SCC to improve coastal resiliency
- 80263 - \$50 M to the Ocean Protection Trust Fund for climate resiliency
- 80264 - \$10 M to CDFW for kelp ecosystems
- 80265 - \$10 M to CDFW for fisheries management
- 80266 - \$100 M for dam removal

Chapter 7 (80270) Climate Resilience, Workforce Development, and Education

Total: \$60 million

- (b) (1) - \$30 M to California Conservation Corps
 - \$15 M to local conservation corps
- (c) - \$5 M for California Community Colleges
- (d) - \$15 M to UC Extension
- (e) \$10 M for Cal State Universities for fire education

From: [Lisa Renton](#)
To: [Lisa Renton](#)
Subject: Coalition Conference Call - March 8th, 9:00 am - Please Join Us!
Date: Friday, February 5, 2021 3:30:01 PM
Attachments: [SB 45 Draft Ltr of Support-1.docx](#)
[SB 45 \(Allen, Stern & Portantino\) Breakdown 12.7.20.docx](#)

Good afternoon All,

The Water Bond and Resilience Coalitions would like to invite all of you to mark your calendars and **plan to join us on a conference call to be held on Monday, March 8th from 9:00-10:00 am**. We will receive updates on the Governor's budget, the political landscape in Sacramento, bond and policy bill introductions and discuss opportunities for Coalition engagement. We hope you or a representative from your organization will plan to join us.

Dial In: 1.855.983.5374

Conference Code: 440116

Also, if you haven't done so already, there is still time to submit a letter of support (see attached sample) to help build momentum in negotiations underway on [Senate Bill 45 \(Portantino, Allen, Stern and Hurtado\)](#) - Wildfire Prevention, Safe Drinking Water, Drought Preparation, and Flood Protection Bond Act of 2022 (a breakdown of the bill is attached). In addition to your local representatives, letters may be sent to the following key staffers for the bill: Tina Andolina (tina.andolina@sen.ca.gov), Evan Goldberg (evan.goldberg@sen.ca.gov) and Tara McGee (tara.mcgee@sen.ca.gov) and **should be received by the end of the day on Monday, March 1st**. Thank you to those of you that have already responded to this request. We are grateful for your help in lending support to a state funding investment that aims to provide an aggressive response to the climate impacts facing our communities and natural resources.

Kindest regards,

Lisa

--

Lisa Renton Consulting
207.542.4311
lisarentonconsulting@gmail.com

**ITEM NO. 13 DISCUSSION OF POSSIBLE NEW PROJECTS FOR NBWRA –
 GROUNDWATER SUSTAINABILITY, DROUGHT CONTINGENCY PLANS, AND
 WATER SUPPLY RESILIENCY**

Action Requested

None at this time.

Summary

At the October 26, 2020 Board meeting, the Board discussed the three potential new projects for NBWRA and offered their support for a detailed workshop for the Board and TAC at the February 21, 2021 Board meeting. It was noted that there may be several new Board members at that time due to the November 2020 election and retirements. Due to the impacts of COVID-19, efforts to resolve Phase 1 and Phase 2 issues, and other priorities, not much effort has gone into developing a workshop for the Board on these items. The Board should continue its discussion of these items and provide direction for Sonoma Water and the consultant team. Where does the Board envision NBWRA heading in the next few years? Some background information on the three issues is provided below.

Groundwater Sustainability. The [Sustainable Groundwater Management Act \(SGMA\)](#) requires local public agencies and [Groundwater Sustainability Agencies \(GSAs\)](#) in [high- and medium-priority basins](#) to develop and implement Groundwater Sustainability Plans (GSPs) or Alternatives to GSPs. GSPs are detailed road maps for how groundwater basins will reach long term sustainability.

Drought Contingency Plans. A drought contingency plan is a strategy or combination of strategies for monitoring the progression of a drought and preparing a response to potential water supply shortages resulting from severe droughts or other water supply emergencies.

Water Supply Resiliency. Governor Newsom recently signed an [executive order](#) to develop a comprehensive strategy for making the state's water system climate-resilient. The order calls for a broad portfolio of collaborative strategies to deal with outdated water infrastructure, unsafe drinking water, flood risks and depleted groundwater aquifers. Water recycling would clearly be a key strategy to any strategy.

Recommendation

There is no formal recommendation at this time, other than to continue the discussion on the identified issues and for the Board to provide direction to Sonoma Water and the consultant team.

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ITEM NO. 14 ITEMS FOR THE NEXT AGENDA

Action Requested

None at this time.

Summary

Items for the next Agenda include regular reports, FY2021/22 Budget, Phase 1 and Phase 2 Status Reports, Water Bond Status, possibly Conduct a Board/TAC Workshop to discuss possible future projects and direction for NBWRA.

Recommendation

None at this time.