



NORTH BAY WATER REUSE PROGRAM

Expanding Water Supplies with Regional Reuse



BOARD OF DIRECTORS MEETING

AGENDA

**Monday, October 26, 2020
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/86850813401>

Meeting ID: 868 5081 3401
One tap mobile +16699009128,,86850813401# US (San Jose)
Dial in +1 669 900 9128 US (San Jose)
Meeting ID: 868 5081 3401

- 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 27, 2020 (2 minutes)**
(The Board will consider approving the minutes from the April 27, 2020 Board meeting.)

**Action
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**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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Discussion | <p>6. Report from the Chair (5 minutes)
(The Chair will report on items of interest to the Board.)</p> <p>6.a Minutes of TAC Zoom Meetings of May 28, July 2, and October 14, 2020</p> <p>7. Consultant Progress Reports (5 minutes)
(The Board will review the consultant progress reports for the period April - September 2020.)</p> <p>8. Financial Reports for the Fiscal Year Ending June 30, 2020 and for the Fiscal Year Ending June 30, 2021 (5 minutes)
(The Board will review the Financial Reports for Fiscal Year Ending and June 30, 2020 and Fiscal Year Ending June 30, 2021.)</p> <p>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.)</p> <p>10. 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.)</p> <p>11. Discussion of Possible New Projects for NBWRA – Groundwater Sustainability, Drought Contingency Plans, and Water Supply Resiliency (15 minutes)
(The Board will begin a discussion of possible new projects for NBWRA Cooperative Efforts, including Groundwater Sustainability, Drought Contingency Plans, and Water Supply Resiliency.)</p> <p>12. Items for the Next Agenda (5 minutes)
(The Board will consider items for the next Agenda.)</p> <p>13. 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.)</p> <p>14. Adjournment (1 minute)</p> |
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Next Board Meeting Monday, February 22, 2021, Zoom Meeting

(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
Board of Directors Meeting
Conference Call Meeting
Minutes
April 27, 2020**

1. Call to Order

Chair Rabbitt called the meeting to order at 9:35 a.m. on Monday, April 27, 2020. Due to Shelter in Place Orders, this meeting was a conference call only meeting. Meeting participants and the public participated by calling 866-906-7447, pass code 2428170#.

2. Roll Call

PRESENT:	David Rabbitt, Chair	Sonoma Water
	Jill Techel, Vice Chair	Napa Sanitation District
	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
	Kevin McDonnell	City of Petaluma
	Belia Ramos	Napa County
	Dennis Rodoni	Marin County

ABSENT: Las Gallinas Valley Sanitary District

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

Leah Walker

City of Petaluma

MEMBERS OF THE PUBLIC

Dan Baxter

Wilke Fleury

Ginger Bryant

Bryant & Associates

3. Public Comments

Chair Rabbitt asked if any members of the public wished to speak on any topic. Dan Baxter introduced himself and Ginger Bryant. He indicated that he was an attorney representing Ms. Bryant, that they desired to comment on Agenda Item No. 13, and that Ms. Bryant would speak first. Ms. Bryant and Mr. Baxter read their statements into the record which are attached to these minutes.

4. Introductions

Introductions were not made.

5. Board Meeting Minutes of December 9, 2019.

On a motion by Director Dillon-Knutson, seconded by Director Baker, the minutes of the December 9, 2019 meeting were unanimously approved by the Board by a roll call vote.

6. Election of Officers

Vice Chair Techel inquired if Chair Rabbitt was willing to continue as Chair and he indicated that he was if that was the pleasure of the Board. Vice Chair nominated David Rabbitt as Chair for 2020. The nomination was seconded by Director Gorin. Vice Chair Techel stated that she was not running for reelection and that she would be leaving NBWRA as of December 31, 2020. She then nominated Belia Ramos as Vice Chair for 2020. The nomination was seconded by director Gorin. Chair Rabbitt indicated that both items would be considered together. David Rabbitt was elected as Chair and Belia Ramos was elected as Vice Chair unanimously by the Board by a roll call vote. Lastly, Chair Rabbitt thanked Mayor Jill Techel for her many years of service to NBWRA.

7. Report from the Chair

Chair Rabbitt noted that it was likely there would be a federal stimulus package in the future that would probably include funding for water related projects and that NBWRA needed to be in position to respond accordingly

7.a Summary of TAC Conference Call of February 3, 2020

The Board reviewed the summary of the call.

8. Consultant Progress Reports

The Board reviewed the consultant progress reports for the period October 2019 – March 2020.

9. Financial Reports for Fiscal Years Ending June 30, 2019 and June 30, 2020.

The Board reviewed the financial reports for the period ending June 30, 2020. Jake Spaulding noted that there were surplus funds due to low levels of activity and that would be further discussed in Item No. 14 for the FY2020/21 Budget.

10. Phase 1: Status of Reconciliation and Closeout Activities and Approval of a Request for a Six-Month Extension with USBR on Closeout

Jake Spaulding gave an update on the reconciliation and close out activities for Phase 1. There is still one ongoing project with Las Gallinas. He said progress was still being made on the Las Gallinas project, with commissioning scheduled roughly one month prior to the grant deadline. However, the complicated closeout process and potential delays due to COVID-19 could result in construction or administrative tasks going beyond the current September 30, 2020 deadline. He recommended that the Board approve a request to USBR for a six-month extension through March 31, 2021. He noted that all costs associated with an extension would be borne by the grant and not NBWRA. A motion by Director Baker, seconded by Director McDonnell to request a six-month extension with USBR was unanimously approved by the Board by a roll call vote.

11. Status of Phase 2 EIR/EIS

Jim O'Toole provided an update on the status of the Phase 2 EIR/EIS. He also noted that there could be another federal stimulus package that would provide funding for water related projects and that if that occurs it would be time to reach out to USBR regarding completing the necessary tasks to get the Record of Decision issued. This could also lead to additional federal funding for projects. Lastly, he noted that there was \$30,000 remaining in their agreement that could go toward this effort. This was an information item only.

12. Acceptance of Funding from IRWMP for City of Petaluma and City of American Canyon and Authorization for Sonoma Water to Act as the Fiscal Agent and Program Administrator.

Jake Spaulding gave a summary report. He noted that the draft funding list was released in early April for a comment period. The list included funding of more than \$4 million for the American Canyon and Petaluma projects. Now that the comment period has passed NBWRA can expect the award to become official in May, at which time contracts would need to be approved. Administrative costs will be borne by the two cities through agreements with Sonoma Water at no cost to the other NBWRA members. A motion by Director McDonnell, seconded by Director Aboudamous was unanimously approved by the Board by a roll call vote.

13. Consideration of Continuation of a Formal Consulting Agreement for Program Development, State Advocacy, and Federal Advocacy

Chair Rabbitt provided a summary of the process undertaken by the review committee and that the Board approved not funding this program at the December 9, 2019 Board meeting. The recommended action would formalize that prior action by the Board. Director Rodoni asked if a Request for Proposal process would be used in the future if the need arose for these services. Chair Rabbitt stated that was correct. A motion by Vice Chair Techel, seconded by Director Gorin was unanimously approved by the Board by a roll call vote.

14. Approval of Fiscal Year 2020/21 Budget

Jake Spaulding provided a summary of the proposed FY2020/21 Budget and noted that there are remaining funds to cover all proposed activities. The only invoice that will be issued is for \$5,000 for Marin County's Associate Membership. Kevin Booker stated that Sonoma Water was in the process of amending the agreements with Brown and Caldwell and Weir Technical

Services for time extensions only. A motion by Director Dillon-Knudson, seconded by Director McDonnell was unanimously approved by the Board by a roll call vote.

15. 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, IRWMP Grant Funding, and Water Bond status and provisions.

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

Director Rodoni asked about SB 45 a water related Bond Act that may be on the November ballot. Chair Rabbitt stated that NBWRA would review it at the October Board meeting. Grant Davis asked if the TAC would be meeting between now and the next Board meeting. Chuck Weir stated that the TAC would be holding conference calls on July 20 and September 28.

17. Adjournment

Chair Rabbitt adjourned the meeting at 10:16 a.m. The next meeting will be Monday, October 26, 2020 at 9:30 a.m. at Novato City Hall.

Minutes approved by the Board _____.

Charles V. Weir
Program Manager

Attachment
Statements of Ginger Bryant and Dan Baxter

C:\Users\chuck\Documents\Weir Technical Services\NBWRA\Agendas\2020\2020-04\2020-04-27_NBWRA_Board_Minutes.docx

**North Bay Water Reuse Authority
Board of Directors Meeting**

Monday April 27, 2020 – 9:30 AM Via Teleconference

Comments of:

Ginger Bryant, Bryant & Associates and Dan Baxter, Wilke Fleury

Agenda Item 13 — Consideration of Continuation of a Formal Consulting Agreement for Program Development, State Advocacy and Federal Advocacy

The comments provided at the meeting are supported by these written statements and are submitted to the Program Manager for inclusion in the NBWRA Meeting Minutes. These comments are based on supporting documents which are included in the meeting packet:

1. March 26, 2020 Cease and Desist Letter, including Appendix 1, to NBWRA Board Members and Sonoma County Supervisors acting as Directors of Sonoma Water, from Dan Baxter, Wilke Fleury, as legal counsel to Bryant & Associates.
2. April 1, 2020 Response Letter from Sonoma County Deputy County Council Verne Ball to Dan Baxter, Wilke Fleury.

Comments made by Ginger Bryant:

On March 26, 2020, my counsel transmitted a *Cease and Desist Letter providing Notice of Brown Act Violation and Demand for Reinstatement of Contract*. This was the legal pathway available to me—to bring before the NBWRA Board—a series of decisions and Brown Act violations that occurred prior to, and during, the failed contracting process with my firm.

It was never my expectation that a Reinstatement of Contract would result from this Letter. The intended purpose was to bring transparency to a series of decisions and actions made by Sonoma Water which are fully described in Appendix 1.

During the 18-years I worked with NBWRA agencies, I ensured every member was equally represented, and my actions were consistent with direction provided by the Board. I practice one of the most basic principles of management; if you are responsible for something, then you are accountable. This principal is the basis of my legal action.

We all deserve, and must insist upon, mutual respect, transparent actions, and open communication as fundamental to maintaining confidence and trust in our public institutions.

Thank you.

Comments made by Dan Baxter:

Hello, everyone.

My name is Dan Baxter and I am the lawyer representing Bryant & Associates. Obviously, three minutes does not allow for an extended exposition of the legal issues raised by Sonoma Water and the NBWRA's handling of the legislative development services contract. Indeed, as Ms. Bryant just described, those issues, and the underlying facts out of which they arise, are more fully developed in our March 26 submission.

What I do want to say here today is by way of a brief response to Sonoma Water's April 1 response letter—penned by Deputy County Counsel Verne Ball—which takes the rather startling position that the Brown Act doesn't apply to the conduct at issue here because, in Sonoma Water's words, "[n]o improper meeting of a 'legislative body' occurred," and "[t]he advisory subcommittee you discuss was not a Brown Act body at all."

The position adopted in Sonoma Water's letter is meritless, and ignores the relationship between the parties at issue. The NBWRA is formalized by an MOU for administrative purposes, and Sonoma Water acts as fiscal agent for the organization. The Board is comprised of locally-elected officials from member agencies, and conducts its meetings in accordance with the requirements of the Brown Act. The way in which the RFQ process was initiated and completed, right up until the April 22, 2019 Board meeting, was in accordance with Brown Act requirements. If it is really the present position of the NBWRA and Sonoma Water that those requirements never applied in the first place, then it certainly calls the question of whether they would take ostensible pains to meet those requirements in the initial stages of the process.

In any case, I and my client are confident in our position that Sonoma Water and the NBWRA were subject to Brown Act requirements, and violated those requirements by conducting what we believe was a back room, politically-motivated about-face relative to the award of the legislative services contract. And we are prepared to take legal measures to see that Bryant & Associates' rights are preserved.

Thank you.

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Agenda Explanation
North Bay Water Reuse Authority
Board of Directors
October 26, 2020

ITEM NO. 6 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. 6.a, Summaries of TAC Zoom meetings of May 28, July 2, and October 14, 2020.

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
October 26, 2020

ITEM NO. 6.a SUMMARY OF TAC CONFERENCE CALLS OF MAY 28, JULY 2, AND OCTOBER 14, 2020

Action Requested

None at this time.

Summary

As directed by the Board at the April 27, 2020 Board meeting, the TAC has been holding Zoom meetings to discuss the possibility of adding projects to Phase 2 and applying for funding through the WIIN Program. A copy of meeting summaries for the May 28, July 2, and October 14, 2020 meetings are attached for the Board's information. Future TAC meetings will depend on direction provided by the Board.

Recommendation

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

**NBWRA Zoom Meeting
Minutes
Thursday, May 28, 2020, 3:00 p.m.
<https://us02web.zoom.us/j/89516120608>**

Attendance

Chuck Weir	Program Manager
Kevin Booker	Sonoma Water
Kent Carothers	City of Petaluma
Grant Davis	Sonoma Water
Rene Guillen	Brown & Caldwell
Tim Healy	Napa Sanitation District
Dan Herrera	City of Petaluma
Pam Jeane	Sonoma Valley County San District
Sandeep Karkal	Novato Sanitary District
Liz Lewis	Marin County
Jim O'Toole	ESA
Mike Savage	Data Instincts
Brad Sherwood	Sonoma Water
Jake Spaulding	Sonoma Water
Chelsea Thompson	City of Petaluma
Leah Walker	City of Petaluma

The Zoom meeting started at 3:02 p.m.

Agenda

The stated purpose of this meeting was to Discuss possible State and Federal Funding Options for Shovel Ready Projects.

Kevin Booker discussed the purpose of the meeting and noted that it is likely that there will be more federal stimulus funding similar to the ARRA program in 2009. He asked if there are projects that are at the 30% design stage, meet CEQA/NEPA requirements, and would be eligible for federal funding. He also noted that the State Revolving Fund (SRF) is another possible source of funding. He noted that Sonoma Valley has a pipeline project from Phase 1 that could be added to the list. He then suggested that each of the agencies represented in the meeting describe any possible projects that could be eligible.

Chuck Weir stated that he had heard from two agencies prior to the meeting. Both Las Gallinas Valley Sanitation District and North Marin Water District do not have any projects at this time. He also noted that any federal stimulus funding could also apply to other water and wastewater projects, not just recycled water.

Liz Lewis stated that Marin County project for using recycled water on the Novato Creek Deer island Levee is at the 30% design stage and could be eligible.

Leah Walker's screen was shared, and she displayed the project map from the Phase 2 EIR/EIS. She noted that Petaluma has several projects listed in the Phase 2 EIR/EIS documentation that could be eligible, including a project along Adobe Road. Having that project included in the Phase 2 EIR/EIS would be a benefit to them. Dan Herrera will send a list of possible projects to Jim O'Toole.

Jim O'Toole, stated that he has contacted USBR, but has not yet heard back from them. He will be discussing possible federal stimulus funding as well as contacting the State Water Board regarding SRF funding.

Tim Healy stated that Napa San has no changes from previous efforts.

Chuck Weir asked if any agencies were looking at Nitrogen or Phosphorus removal projects due to the San Francisco Bay Nutrient Watershed Permit process. Participants stated that this was not an issue at this time.

No other projects were mentioned at this time.

Grant Davis stated that it appears that there are enough projects that could be eligible for stimulus funding. There would be two options for seeking funding: 1) through NBWRA, or 2) through individual agencies.

Tim Healy stated that NBWRA has been extremely helpful in supporting agencies that need assistance and that he would be supportive of adding additional projects to the Phase 2 EIR/EIS process.

Rene Guillen stated that from his experience the likelihood of success is better as a group than as individual agencies.

Grant Davis asked about next steps and whether or not stormwater programs could be added to the mix. Various agencies are developing stormwater management plans.

There was general discussion regarding how stormwater could be incorporated. The Memorandum of Understanding will need to be checked to determine if modifications would be needed to accommodate different funding mechanisms. It was determined that prior to developing stormwater as a new NBWRA objective that the Board would need to review, approve, and provide direction. If there appears to be traction for stormwater, a special Zoom Board meeting could be arranged since the next Board meeting is not until October 26, 2020.

Jim O'Toole discussed options for federal oversight of funding for water related projects other than through USBR, including EPA (likely) and USDA (unlikely).

As the meeting ended, it was agreed that Chuck Weir will prepare minutes of the meeting and have Jim O'Toole and Sonoma Water staff review before going to the larger group. In closing, meeting participants were optimistic about the future of this effort.

The Zoom meeting ended at 3:53 p.m.

Action Items

1. TAC reviews and comments on draft minutes.
2. Jim O'Toole continues making contact with USBR and SWRCB looking for federal stimulus funding or State SRF funding
3. Agencies submit additional project info to Jim O'Toole and Rene Guillen to evaluate fit/potential costs of adding to Phase 2 EIR/EIS.
4. TAC considers possibility of adding stormwater projects to NBWRA program.
5. If No. 3 or 4 looks feasible, schedule a Zoom meeting with the Board to provide information and request direction.
6. Pending Nos. 4 & 5, research MOU to determine if modifications are needed for adding stormwater and developing a funding mechanism for it.
7. Inform Board of current status and seek further direction at October meeting.

Minutes approved by the TAC on July 20, 2020.

NBWRA Zoom Meeting
Monday, July 2, 2020, 10:00 a.m.
<https://us02web.zoom.us/j/82648602413>

Attendance

Chuck Weir	Program Manager
Jason Beaty	City of Petaluma
Kevin Booker	Sonoma Water
Grant Davis	Sonoma Water
Rene Guillen	Brown & Caldwell
Tim Healy	Napa Sanitation District
Dan Herrera	City of Petaluma
Ben Horenstein	Marin Municipal Water District
Pam Jeane	Sonoma Valley County San District
Sandeep Karkal	Novato Sanitary District
Liz Lewis	Marin County
Drew McIntyre	North Marin Water District
Jim O'Toole	ESA
Mike Savage	Data Instincts
Paul Sellier	Marin Municipal Water District
Brad Sherwood	Sonoma Water
Jake Spaulding	Sonoma Water
Chelsea Thompson	City of Petaluma

The Zoom meeting started at 10:04 a.m.

Agenda

1. Routine Items
 - a. Approval of May 28, 2020 minutes
The minutes were unanimously approved.
 - b. Phase 1 Status Report
Las Gallinas Valley Sanitary District should complete its project by the end of November 2020. An extension has been approved by USBR until March 31, 2020.
 - c. Phase 2 Status Report
This item was discussed under Item No. 2, below.
2. Report on contact with USBR and SWRCB looking for federal stimulus funding or State SRF funding (O'Toole)
Jim O'Toole summarized this item as described in his memo of July 8, 2020, which is included as part of these minutes. Possible action items that were discussed included: i) updating the "harm" letter for Chair Rabbitt's signature; ii) schedule an in person "web"

meeting with USBR representatives; and iii) contact the SWRCB and EPA regarding the possibility of EPA being the lead federal agency for NBWRA funded projects.

Senator Feinstein's office has expressed support for NBRWA submitting a WINN application. Although the last application was not successful, USBR representatives encouraged NBWRA to submit an allocation at the next opportunity. The main issue is the level of effort required to submit an application versus the likelihood of success. USBR has been supportive of NBWRA but the current administration has not.

Possible Phase 2 projects for a WINN application were discussed, including a small project for Sonoma Valley, Marin County Deer Island Tidal Basin project, and a revised project for Petaluma. Other agencies indicated that they did not have any projects at this time or that they were at least two years out but wanted to keep open the option of working through NBWRA for funding opportunities. The status of American Canyon is not known at this time. Kevin Booker will reach out to them. If a WINN application is submitted, it would need approval from the Board first.

Following further discussion it was decided that a subgroup including Kevin Booker, Jake Spaulding, Jim O'Toole, Rene Guillen, Mike Savage, and Chuck Weir would meet within the next couple of weeks to develop a defined project list and a list of questions for a second meeting with USBR. Questions would include WINN application process timing, and the EIR/EIS amendment process, if one is needed.

Jim O'Toole asked if there were any projects that could be eligible for the State Revolving Fund loan process or WIFIA. TAC members expressed interest in additional information. Jim O'Toole said that he would distribute a link to a webinar scheduled for July 21, 2020 on the WIFIA program.

3. Agencies submit additional project info to Jim O'Toole and Rene Guillen to evaluate fit/potential costs of adding to Phase 2 EIR/EIS (Member Agencies)
This item was discussed under Item No. 2, above. In addition, Kevin Booker will contact Jim O'Toole to discuss scope and cost issues for possible EIR/EIS modifications.
4. TAC considers possibility of adding stormwater projects to NBWRA program (Member Agencies)
There are possible stormwater projects that could be part of an NBWRA effort, but none are developed enough at this time to warrant investigating the possibility of NBWRA participation. Instead, it was agreed to keep a Stormwater update item on TAC agendas as it may lead to additional opportunities.
5. If No. 3 or 4 looks feasible, schedule a Zoom meeting with the Board to provide information and request direction (Status report)
This item was not discussed as issues are not developed enough at this time to present to the Board.

6. Pending Nos. 4 & 5, research MOU to determine if modifications are needed for adding stormwater and developing a funding mechanism for it (still pending)
This item was discussed in Item Nos. 2 and 4, above.
7. Inform Board of current status and seek further direction at October meeting (See No. 5)
Additional information will be developed by the subgroup and then discussed with the TAC at the September 28, 2020 meeting. Following that meeting issues will be included in the agenda for the Board meeting on October 26, 2020.
8. Other items
There were no additional items discussed.
9. Next meeting September 28, 2020.
This will be a Zoom meeting.

Action Items

1. TAC reviews and comments on draft minutes of this meeting.
2. A subgroup, including Kevin Booker, Jake Spaulding, Jim O'Toole, Rene Guillen, Mike Savage, and Chuck Weir discuss with USBR list of well-defined projects; process to modify EIR/EIS if needed; WINN timing; need for a "harm" letter, and other items as needed. Note: that meeting has been scheduled for August 3, 2020.
3. Kevin Booker will contact City of American Canyon to determine their current status.
4. Kevin Booker will discuss EIR/EIS scope and cost issues with Jim O'Toole.

memorandum

date July 8, 2020
to NBWRA Board
cc NBWRA TAC
from Sonoma Water/ESA
subject

Sonoma Water and ESA facilitated a conference call regarding status of Reclamation's NEPA process for the NBWRA Phase 2 Program with Reclamation representatives Thursday, July 2. Attendees included:

- **Reclamation:** Ankur Bhattacharya (Title XVI Director); Doug Kleinsmith (Environmental); Amanda Erath (WINN program); Michael Mosley (legal); David van Rijn (Planning).
- **Sonoma Water/ESA:** Anne Crealock, Jake Spaulding, Jim O'Toole

Below is a summary of the discussion and potential courses of action. In summary, Reclamation's position is essentially unchanged: without "intent to fund" through either congressional authorization or WINN act selection, Reclamation does not have a discretionary action, and therefore, cannot commit resources to advancing the NEPA process under their current process. However, Reclamation staff:

- 1) Encouraged NBWRA to submit in the next round of WINN Act applications in 2020, or 2021.
- 2) Encouraged NBWRA to meet with new Mid-Pacific management to pursue and review administrative remedies.
- 3) Indicated that they were open to reviewing alternate NEPA technical approaches to be articulated by NBWRA.

Discussion Summary:

ESA provided an overview of NBWRA status and asked if there had been any change in Reclamation's previous position relative to SOI 3355 processes, particularly in the context of future federal stimulus programs.

Potential administrative remedies were reviewed as part of the discussion, including:

- 1) Processing of SOI 3355 waiver to continue the NEPA process.
- 2) Proceeding with an EA/FONSI by revising the current EIR/EIS.
- 3) Relying on the previous congressional authorization under WRDA to process a subsequent EIR/EIS, relying on Reclamation's Record of Decision for Phase 1.
- 4) Pursuing a different NEPA Lead Agency, with Reclamation using that agencies' ROD to access future funding opportunities.

Reclamation indicated that with "no current intent of funding", they are unable to process the waiver; there continues to be no discretionary action for Reclamation until such time as funding is identified. This is unchanged by the potential for future funding programs.

As part of this discussion, Amanda indicated that WINN act selection would remedy this situation, and asked why NBWRA had not submitted an application for the WINN program in 2019. We indicated that due to not being selected in 2018, and based on the feedback and competitive nature of the program, NBWRA declined to submit. Amanda encouraged the program to submit for the pending 2020/21 program as a potential solution.

Michael Mosley (legal) asked as to the "harm" that Reclamation's position was causing NBWRA. ESA indicated that, as previously discussed with Reclamation, there was financial harm approaching \$200,000 of delay and consulting time; but that the real harm was to the function of NBWRA as a regional planning organization. The program has essentially been put on hold, counter the to the regional planning approach to water management that Reclamation has articulated over the last 20 years.

Michael indicated that there has been management turnover at Mid-Pacific, and that meeting with new management to apprise them of the NBWRA situation, review the above "harm", and review administrative remedies could provide some benefit. He indicated that a letter submitted to Richard Welsh with a request to meet would be the best approach.

Next Steps:

- Sonoma Water/ESA to update "harm letter" for re-submittal to Reclamation and request meeting with current management: Richard Welsh and Regional Director.
- ESA to facilitate an in person socially-distanced meeting in Sacramento with Richard Welsh and Regional Director, or a Web Ex video conference call, as appropriate.
- ESA to generate memo regarding potential technical NEPA approaches identified as part of discussion. This will serve for review by NBWRA, and will serve as the basis for proposal to Reclamation.
- Sonoma Water/ESA will contact SWRCB and EPA to explore SWRCB/EPA as potential NEPA lead agency.

NBWRA Zoom Meeting
Wednesday, October 14, 2020, 1:00 p.m.
<https://us02web.zoom.us/j/86704276058>

Attendance

Chuck Weir	Program Manager
Kevin Booker	Sonoma Water
Grant Davis	Sonoma Water
Rene Guillen	Brown & Caldwell
Tim Healy	Napa Sanitation District
Pam Jeane	Sonoma Valley County San District
Sandeep Karkal	Novato Sanitary District
Drew McIntyre	North Marin Water District
Jim O'Toole	ESA
Mike Prinz	Las Gallinas Valley Sanitary District
Paul Sellier	Marin Municipal Water District
Jake Spaulding	Sonoma Water
Tony Williams	North Marin Water District

The Zoom meeting started at 1:05 p.m.

Agenda

1. Report on contact with USBR looking for federal stimulus funding (Guillen/O'Toole)
 Rene summarized the meeting with Reclamation. A memo on this topic was displayed on screen. It describes items that need to be completed to get the projects ready for WIIN funding. The memo describes the three projects: Petaluma, SCVSD, and Marin County. NBWRA will need to do an addendum to the Feasibility Study (FS) describing the three projects and changes from the original FS. Funding less likely without the addendum. WIIN would be through Title XVI. City of American Canyon's project is already covered under the existing FS. Bureau staff is still encouraging and supportive of NBWRA projects. They encouraged completion of the addendum. The funding announcement may not be until early next year. Kevin agreed with Rene and thought the meeting was productive and that the Bureau encouraged submitting an application.

Board meeting action – should NBWRA position itself to submit the WIIN application when it is available. Marin County is still in arrears as an associate member. To participate in the WIIN application they would have to become a full member. This needs to be discussed with Liz Lewis. Sandeep said Marin has reimbursed Novato San for costs associated with the Marin project. Need to come up with an estimated cost for them to participate. Going all the way back to beginning of Phase 2 would be expensive. Are there other options? How to factor in contributions from Novato San. May not know that by the Board meeting. Need to get confirmation from Marin County before this goes to the Board. Jake can work with Sandeep to try to estimate potential costs.

Grant – TAC has been supportive of staying involved (described as “simmer mode”) to be ready to act when timing is right. Challenges on federal side for grant funding. Drew – will be supportive of continuing program to support other agencies. Grant – who will reach out to Marin: Kevin, Rene, Jim, and Jake. Need to know about Marin by Monday to include in the Board packet. Jim confirmed that they will be able to do this before the Board meeting. Sandeep – Novato participated in Phase 2, opted to not do any projects, and is now an Associate member.

Grant – are there other projects out there for future efforts?

Tim – Napa San has had a very successful year for recycled water (more than 3,000 ac-ft) and may have a few minor projects that could come in at the end of Phase 2. Some projects could move up on their priority list. Mayor Techel will be gone after this year. There will be new people on the Board after the November election.

Grant – perhaps have the Board engage in a discussion with staff to discuss possible future projects. Need to think about how to engage new board members.

Grant – groundwater sustainability agencies could be incorporated into NBWRA. Agreement from others. Drought contingency plans could also coordinate with NBWRA. Rene – B&C is having those discussions with their clients. Water supply resiliency studies too. Perhaps have a facilitated discussion with the Board. Interactive workshop in January or February. February 22, 2021 was selected as the date for the next Board meeting.

2. Next meeting – Board meeting on October 26, 2020. This will be a Zoom meeting. Packet needs to be distributed by close of business on Monday, October 19, 2020.
3. Schedule Board Meeting for February 22, 2021.

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Agenda Explanation
North Bay Water Reuse Authority
Board of Directors
October 26, 2020

ITEM NO. 7 CONSULTANT PROGRESS REPORTS

Action Requested

None at this time.

Summary

The consultant progress reports for the period April - September 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 MARCH 27, 2020 THROUGH APRIL 23, 2020

TASK 1 WORKSHOPS/PUBLIC OUTREACH/MGT

1.1 Workshops

- Prepared materials for upcoming NBWRA Board meeting.

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

- No Activity.

TASK 3 ENVIRONMENTAL EVALUATION

- Reviewed status of the CEQA and NEPA documents.

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 APRIL 24, 2020 THROUGH MAY 21, 2020

TASK 1 WORKSHOPS/PUBLIC OUTREACH/MGT

1.1 Workshops

- Attended TAC web meeting
- Provided input to discussions of TAC meeting.

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 Bay Area IRWMP and USBR grant to see if were needed to Petaluma and American Canyon projects.
- Documenting changes between EIR and Feasibility Study.
- Draft Final memos for American Canyon and Napa SD.

TASK 3 ENVIRONMENTAL EVALUATION

- Reviewed project descriptions included in the CEQA and NEPA documents.

TASK 4 FINANCIAL CAPABILITIES DETERMINATION

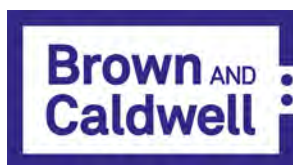
- No Activity.

TASK 5 PHASE 2 GRANT APPLICATION AND MANAGEMENT

- Reviewed project files and reports for “shovel ready projects”
- Provided brief summaries of projects in emails
- Attended conference calls to discuss opportunities

TASK 6 PHASE 1 SERVICES

- Reviewing Phase 1 documentation for information on pipeline project for SCWA.



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

ACTIVITIES MAY 22, 2020 THROUGH JUNE 30, 2020

TASK 1 WORKSHOPS/PUBLIC OUTREACH/MGT

1.1 Workshops

- Held meetings to review project financials

1.3 Public Involvement

- No Activity.

1.4 Administration

- Performed project invoicing and developed activities report.
- Reviewing contract amendment.

TASK 2 TITLE XVI FEASIBILITY STUDY/REPORT

- No Activity.

TASK 3 ENVIRONMENTAL EVALUATION

- Reviewed and provided updates on CEQA and NEPA documents at the NBWRA Board Meeting.
- Prepare communications with TAC and participated in meetings.

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 documentation for information on pipeline project for SCWA.



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

ACTIVITIES JULY 1, 2020 THROUGH JULY 23, 2020

TASK 1 WORKSHOPS/PUBLIC OUTREACH/MGT

1.1 Workshops

- Held meetings to review project financials

1.3 Public Involvement

- No Activity.

1.4 Administration

- Reviewed project list and held discussions with TAC regarding grant opportunities.
- Performed project invoicing and developed activities report.
- Reviewing contract amendment.
- Distributed timely communications to NBWRA members.

TASK 2 TITLE XVI FEASIBILITY STUDY/REPORT

- No Activity.

TASK 3 ENVIRONMENTAL EVALUATION

- Reviewed and provided updates on CEQA and NEPA documents.
- Prepare communications with TAC and participated in meetings.

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 documentation for information on Phase 1 projects.



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

ACTIVITIES JULY 24, 2020 THROUGH AUGUST 20, 2020

TASK 1 WORKSHOPS/PUBLIC OUTREACH/MGT

1.1 Workshops

- No Activity.

1.3 Public Involvement

- Distributed timely communications to NBWRA members.

1.4 Administration

- Reviewed project list and held discussions with TAC regarding grant opportunities.
- Performed project invoicing and developed activities report.
- Distributed timely communications to NBWRA members.

TASK 2 TITLE XVI FEASIBILITY STUDY/REPORT

- Held discussions with project team regarding grant opportunities and potential project adaptations.
- Attended meetings to review potential projects.

TASK 3 ENVIRONMENTAL EVALUATION

- Continued coordination and communications with the U.S. Bureau of Reclamation on behalf of NBRWA, including preparation of notes.
- Conducted research in WIFIA funding and reviewed WIFIA Letter of Availability for NBRWA opportunities.
- Reviewed aspects of environmental projects and documented approaches.
- Prepare communications with TAC and participated in meetings.

TASK 4 FINANCIAL CAPABILITIES DETERMINATION

- No Activity.

TASK 5 PHASE 2 GRANT APPLICATION AND MANAGEMENT

- Held discussions with TAC regarding grant opportunities.
- Developed draft list of needed activities to respond to TAC direction.
- Attended webmeeting to review draft activities for TAC subgroup meeting.

TASK 6 PHASE 1 SERVICES

- No Activity.



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

ACTIVITIES AUGUST 21, 2020 THROUGH SEPTEMBER 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.
- 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 environmental projects and documented approaches.
- 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.
- Participated in the TAC review of NBWRP Phase 2 projects.
- 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.

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

**April 2020
 Progress Report**

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

- Email communication with Agency staff regarding items for April 27, 2020 Board meeting. Sent draft agenda to Chair for review.
- Email communication with City of Novato regarding cancellation of April 27 reservation of City Hall.
- Reviewed letter from attorney representing Program Development consultant as well as Agency response. Email and telephone discussion with Agency attorney regarding discussion at Board meeting. Revised agenda accordingly, including call in information, and sent to Chair for approval and then to Agency staff. Email communication with consultant attorney regarding Board meeting process and availability of agenda.
- Worked with Agency staff on Form 700 submittals.
- Reviewed Doodle Poll responses and scheduled TAC meetings in July and September.
- Drafted Board reports and sent to Agency staff and attorney for review. Revised reports based on comments received. Received request from Agency staff for a new agenda item. Opted to add to an existing item. Distributed agenda to member agencies for Brown Act posting. Received and reviewed consultant progress reports for packet. Revised agenda based on new information and resent to agencies for Brown Act posting. Finalized and distributed preliminary Agenda packet for April 27, 2020 Board meeting. Updated and redistributed Agenda packet with budget and other information. Made packet ADA compliant and sent to outreach consultant for website posting.
- Prepped for and hosted Board conference call meeting on April 27, 2020. Sent list of attendees for review and updated same based on comments received. Drafted April 27, 2020 Board meeting minutes and sent to Board and TAC for review. Revised based on comments received. Email discussion with consultant and Agency attorney regarding adding written comments to minutes as part of the record.
- Finalized December 9, 2019 minutes, made ADA compliant and sent to outreach consultant for posting.
- Updated contacts and distribution lists.

2.2 Task 2: Financial Management

- Received notice from IRWMP regarding approval of American Canyon and Petaluma projects and forwarded same to Agency staff.
- Email communication with Agency staff regarding FY2020/21 Budget for Agenda packet. Modified trust worksheet to include FY19/20 interest table for packet.
- Email communication with Agency staff regarding past costs for Program Development consultant.

- Email communication with Agency staff regarding time extensions for consulting agreements as part of Budget report.
- Updated consultant cost tracking spreadsheet and reconciled against trust spreadsheet.
- Email communication with Agency staff regarding IRWM funding for Phase 2.

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 December 2019 through March 2020 invoice for program management services. Updated accounting files.
- Received and reviewed draft amendment to agreement to program management services. Suggested extending through June 20, 2022.

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

May 2020
Progress Report

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

- Email and telephone communication with Agency staff, consultants, and member agencies regarding Zoom meeting with TAC to discuss shovel ready project funding options.
- Created and monitored Doodle Poll results for TAC meeting. Scheduled Zoom meeting.
- Hosted Zoom TAC meeting on May 28, 2020.
- Drafted TAC meeting minutes from May 28, 2020 Zoom meeting and sent to Agency staff and consultants for review. Added possible action items to minutes based on Agency suggestion.
- Searched SWRCB State Revolving Fund lists for possible NBWRA projects and communicated results to Agency and consultants.
- Reviewed Water Bond Coalition summary of AB3256, November Water Bond.
- Updated contacts and distribution lists.

2.2 Task 2: Financial Management

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

2.3 Task 3: Project Support and Review

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

2.4 Task 4: Program Planning

- Prepared and submitted April 2020 invoice for program management services. Updated accounting files.
- Email communication with Agency staff regarding insurance documentation for agreement extension.
- Reviewed and executed agreement extension.

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

June 2020
Progress Report

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

- Email communication with Agency and consultants regarding minutes of TAC meeting. Revised minutes based on comments received and forwarded to TAC and consultants.
- Reviewed Water Bond Coalition summary of conference call as well as other updates. Reviewed summary of Prop 1 and Prop 68 funding opportunities and forwarded to Agency.
- Updated contacts and distribution lists.

2.2 Task 2: Financial Management

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

2.3 Task 3: Project Support and Review

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

2.4 Task 4: Program Planning

- Prepared and submitted May 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

July 2020
Progress Report

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

- Set up Zoom link for July 20, 2020 TAC meeting and updated Outlook appointment. Participated in Doodle poll for August 3, 2020 TAC Subgroup meeting. Set up Zoom link for selected date and sent Outlook appointment for same.
- .
- Received and reviewed summary of NEPA process status and sent to TAC for meeting.
- Set up document for TAC meeting minutes. Prepped for and hosted TAC Zoom meeting on July 20, 2020. Drafted TAC July 20, 2020 meeting agenda and sent to Agency and consultants for initial review.
- Finalized May 28, 2020 TAC minutes, made ADA compliant and sent to consultant for website posting. Set up May 28, 2020 TAC agenda, as well as February 2020 agenda and minutes. Made all ADA compliant and sent to consultant for website posting.
- Updated contacts and distribution lists.

2.2 Task 2: Financial Management

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

2.3 Task 3: Project Support and Review

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

2.4 Task 4: Program Planning

- Prepared and submitted June 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

**August 2020
Progress Report**

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

- Prepped for and hosted Zoom TAC subgroup meeting on August 3, 2020. Updated next steps document and sent to subgroup for review; modified based on comments received.
- Finalized draft TAC minutes from July 20, 2020 meeting and sent to TAC along with notice to expect a request for project information request for possible WIIN funding.
- Email communication with Agency regarding fire status. Cancelled August 24, 2020 subgroup meeting. Sent Doodle poll for new subgroup meeting and monitored responses. Sent email to subgroup with possible times and monitored responses. Rescheduled subgroup meeting for September 3, 2020.
- Reviewed news releases from outreach consultant.
- Updated contacts and distribution lists.

2.2 Task 2: Financial Management

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

2.3 Task 3: Project Support and Review

- Reviewed submittals from member agencies of potential projects for a WIIN application submittal.

2.4 Task 4: Program Planning

- Prepared and submitted July 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

September 2020

Progress Report

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

- Prepped for and hosted TAC Subgroup Zoom meeting. Updated task list and sent to subgroup for review.
- Scheduled Zoom meeting for September 28, 2020 TAC meeting, modified Outlook appointment, and monitored responses.
- Email communication with Agency staff regarding fire issues and possible need to cancel TAC meeting. Cancelled TGAC meeting due to fire issues.

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 August 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
 October 26, 2020

ITEM NO. 8 FINANCIAL REPORTS FOR FISCAL YEARS ENDING JUNE 30, 2020 AND JUNE 30, 2021

Action Requested

None at this time.

Fiscal Year Ending June 30, 2020

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

- a. Consultant Cost Tracking for FY19/20 through June 30, 2020
- b. FY2019/20 Monthly Project Cost Summary as of June 30, 2020
- c. FY2019/20 Budget Allocations as of June 30, 2020
- d. FY2019/20 Transaction Summaries for Phase 1, Phase 2, Joint Use, and Discretionary as of June 30, 2020
- e. Interest Earned by Fiscal Year

Items a.-e. are summaries for FY2019/20. 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 September 30, 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.

Fiscal Year Ending June 30, 2021

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

- f. Consultant Cost Tracking for FY19/20 through September 30, 2021
- g. FY2019/20 Monthly Project Cost Summary as of September 30, 2020
- h. FY2019/20 Budget Allocations as of September 30, 2020
- i. FY2019/20 Transaction Summaries for Phase 1, Phase 2, Joint Use, and Discretionary as of September 30, 2020
- j. Interest Earned by Fiscal Year

Items f.-j. are summaries for FY2020/21. 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 September 30, 2020 all items are tracking normally. Item d., Transaction Summaries includes a new spreadsheet

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Agenda Explanation
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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 two fiscal years. This issue is being resolved as invoices were going to the wrong person. Please refer to additional discussion in Agenda Item No. 10.

Recommendation

None at this time.

North Bay Water Reuse Authority

October 19, 2020

Consultant Cost Tracking

Fiscal Year 2019/20

	Apr-20	May-20	Jun-20	FY2018/19 YTD	Approved FY2018/19	FY2019/20 YTD	Approved FY2019/20	Prior FY Carryover	Total Available	Amount Remaining
Phase 1 Support										
Grant Applications & Management - B&C	-	852	1,422	9,609	-	4,342	-	45,102	45,102	31,151
Total Costs for Phase 1 Support	-	852	1,422	9,609	-	4,342	-	45,102	45,102	31,151

Phase 2 Feasibility Study										
Engineering Tasks 1 & 5: Mtgs, Admin, Grant Admin, Outreach - B&C	4,782	4,525	1,622	108,512	126,103	41,932	-	105,867	231,970	81,526
Engineering Task 2 Feasibility Study - B&C	-	1,507	-	30,300	-	14,880	-	73,456	73,456	28,276
Engineering Tasks 3 & 4, Environmental & Financial Capability - B&C	-	426	1,890	172,270	155,000	9,941	-	110,114	265,114	82,902
SCWA Administration - Grants and EIR/EIS - SCWA	80	1,763	-	49,259	82,500	23,446	-	(19,217)	63,283	(9,422)
Total Costs for Study	4,862	8,221	3,512	360,341	363,603	90,199	-	270,219	633,822	273,481
Total Costs for Phase 2	4,862	8,221	3,512	516,927	469,528	90,199	-			273,481

Joint Use										
Program Management - Weir	4,520	1,502	400	17,683	-	14,821	-	57,426	57,426	24,922
SCWA Administration	4,547	14,398	9,589	84,290	60,000	46,616	-	48,147	108,147	(22,760)
Total Costs for Joint Use	9,067	15,900	9,989	101,973	60,000	61,437	-	105,573	165,573	2,163

Total Costs										
Planning, Engineering, and Funding Management - B&C	4,782	7,310	4,934	311,082	281,103	71,095	-	334,538	615,641	233,465
Program Management - Weir	4,520	1,502	400	17,683	-	14,821	-	57,426	57,426	24,922
SCWA Administration	4,627	16,161	9,589	133,550	142,500	70,062	-	28,930	171,430	(32,182)
Total Costs for NBWRA	13,929	24,973	14,923	618,900	529,528	155,977	-	420,894	950,422	175,544

**North Bay Water Reuse Authority
Project Cost Summary
as of June 30, 2020**

<u>TOTAL FY 19/20 PROJECT COSTS</u>							
Project	Consultant	FY 19/20 Budget	FY 18/19 Budget 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	71,094.76	155,987.54	68.69%
Program Development and Federal/State Advocacy	B&A/TBD	50,000.00	4,238.10	54,238.10	-	54,238.10	100.00%
Program Management	Weir Technical Services	-	39,742.96	39,742.96	14,820.51	24,922.45	62.71%
SCWA Administration	SCWA	137,500.00	(3,491.42)	134,008.58	70,751.11	63,257.47	47.20%
TOTAL BUDGET		\$ 187,500.00	\$ 267,571.94	\$ 455,071.94	156,666.38	\$ 298,405.56	65.57%
<u>Phase 1</u>							
Project	Consultant	FY 19/20 Budget	FY 18/19 Budget Carryover	Total	Total Expenses in FY 19/20	Remaining Funds	Percent Remaining
Grant Applications and Management	Brown & Caldwell		34,784.26	34,784.26	4,342.00	30,442.26	87.52%
TOTAL BUDGET		\$ -	\$ 34,784.26	\$ 34,784.26	\$ 4,342.00	\$ 30,442.26	0.00%
<u>Phase 2 - Support</u>							
Project	Consultant	FY 19/20 Budget	FY 18/19 Budget Carryover	Total	Total Expenses in FY 19/20	Remaining Funds	Percent Remaining
Program Development	TBD	15,000.00	3,920.55	18,920.55	-	18,920.55	100.00%
Federal Advocacy	TBD	17,500.00	317.55	17,817.55	-	17,817.55	100.00%
State Advocacy	TBD	17,500.00	-	17,500.00	-	17,500.00	100.00%
TOTAL BUDGET		\$ 50,000.00	\$ 4,238.10	\$ 54,238.10	-	\$ 54,238.10	100.00%
<u>Phase 2 - Feasibility Study</u>							
Project	Consultant	FY 19/20 Budget	FY 18/19 Budget 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	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	23,446.07	26,517.55	53.07%
TOTAL BUDGET		\$ 45,000.00	\$ 197,261.66	\$ 242,261.66	\$ 90,198.83	\$ 152,062.83	62.77%
<u>Joint Use</u>							
Project	Consultant	FY 19/20 Budget	FY 18/19 Budget Carryover	Total	Total Expenses in FY 19/20	Remaining Funds	Percent Remaining
Program Management	Weir Technical Services	-	39,742.96	39,742.96	14,820.51	24,922.45	62.71%
SCWA Administration	SCWA	92,500.00	(8,455.04)	84,044.96	47,305.04	36,739.92	43.71%
TOTAL BUDGET		\$ 92,500.00	\$ 31,287.92	\$ 123,787.92	62,125.55	\$ 61,662.37	49.81%

**North Bay Water Reuse Authority
Project Cost Summary
as of June 30, 2020**

TOTAL FY 19/20 PROJECT COSTS											
Project	Consultant	Original Budget	Carryover	Total Budget	Original Contract	Amend	Total Contract	Uncommitted	Total Expenses in FY 19/20	Remaining	% Avail.
Planning, Engineering and Funding Management	Brown & Caldwell	-	227,082.30	227,082.30					71,094.76	155,987.54	68.69%
Program Development and Federal/State Advocacy	TBD	50,000.00	4,238.10	54,238.10					-	54,238.10	100.00%
Program Management	Weir Technical Services	-	39,742.96	39,742.96					14,820.51	24,922.45	62.71%
SCWA Administration	SCWA	137,500.00	(3,491.42)	134,008.58					70,751.11	63,257.47	47.20%
TOTAL BUDGET		\$ 187,500.00	\$ 267,571.94	\$ 455,071.94	\$ -	\$ -	\$ -	\$ -	156,666.38	\$ 298,405.56	65.57%
Phase 1											
Project	Consultant	Original Budget	Carryover	Total Budget	Original Contract	Amend	Total Contract	Uncommitted	Total Expenses in FY 19/20	Remaining	% Avail.
Grant Applications and Management	Brown & Caldwell	-	34,784.26	34,784.26					4,342.00	30,442.26	87.52%
TOTAL BUDGET		\$ -	\$ 34,784.26	\$ 34,784.26	\$ -	\$ -	\$ -	\$ -	\$ 4,342.00	\$ 30,442.26	0.00%
Phase 2 - Support											
Project	Consultant	Original Budget	Carryover	Total Budget	Original Contract	Amend	Total Contract	Uncommitted	Total Expenses in FY 19/20	Remaining	% Avail.
Program Development	TBD	15,000.00	3,920.55	18,920.55					-	18,920.55	100.00%
Federal Advocacy	TBD	17,500.00	317.55	17,817.55					-	17,817.55	100.00%
State Advocacy	TBD	17,500.00	-	17,500.00					-	17,500.00	100.00%
TOTAL BUDGET		\$ 50,000.00	\$ 4,238.10	\$ 54,238.10	\$ -	\$ -	\$ -	\$ -	-	\$ 54,238.10	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 19/20	Remaining	% Avail.
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%
Administration - Grants and EIR/EIS	SCWA	45,000.00	4,963.62	49,963.62					23,446.07	26,517.55	53.07%
TOTAL BUDGET		\$ 45,000.00	\$ 197,261.66	\$ 242,261.66	\$ -	\$ -	\$ -	\$ -	\$ 90,198.83	\$ 152,062.83	62.77%
Joint Use											
Project	Consultant	Original Budget	Carryover	Total Budget	Original Contract	Amend	Total Contract	Uncommitted	Total Expenses in FY 19/20	Remaining	% Avail.
Program Management	Weir Technical Services	-	39,742.96	39,742.96					14,820.51	24,922.45	62.71%
Administration	SCWA	92,500.00	(8,455.04)	84,044.96					47,305.04	36,739.92	43.71%
TOTAL BUDGET		\$ 92,500.00	\$ 31,287.92	\$ 123,787.92	\$ -	\$ -	\$ -	\$ -	62,125.55	\$ 61,662.37	49.81%

**North Bay Water Reuse Authority
Project Cost Summary
as of June 30, 2020**

Agreement Rollovers From 18/19 Budget											
Project	Consultant	FY 18/19 Budget	Carryover For FY 18/19	Total Budget	Total Expenses (In Prior Years)	Amend	Remaining Amount	Uncommitted (expired) Amount	Total Expenses in FY 18/19	Remaining	% Avail.
Phase 1:											
Grant Applications and Management - B&C	Brown & Caldwell	-	45,102.01	45,102.01	-	-	-	-	10,317.75	34,784.26	77.12%
Program Development	TBD	-	-	-	-	-	-	-	-	-	0.00%
Federal Advocacy	TBD	-	-	-	-	-	-	-	-	-	0.00%
Phase 2 - Support											
Program Development	TBD	110,850.00	-	110,850.00	-	-	-	-	106,929.45	3,920.55	3.54%
State Advocacy	TBD	65,000.00	-	65,000.00	-	-	-	-	64,682.45	317.55	0.49%
Federal Advocacy	TBD	36,000.00	-	36,000.00	-	-	-	-	36,000.00	-	0.00%
Phase 2 - Feasibility Study											
Engineering Tasks 1 & 5: Mtgs, Admin, Grant Admin and Outreach	Brown & Caldwell	126,103.00	105,866.56	231,969.56	-	-	-	-	127,531.13	104,438.43	45.02%
Engineering: Task 2 Feasibility Study	Brown & Caldwell	-	73,455.76	73,455.76	-	-	-	-	36,550.36	36,905.40	50.24%
Engineering Tasks 3 & 4 : Environmental and Financial Capability	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	82,500.00	(19,215.94)	63,284.06	-	-	-	-	58,319.44	4,964.62	7.84%
Joint Use											
Program Management	Weir Technical Services	-	57,425.86	57,425.86	-	-	-	-	17,682.90	39,742.96	69.21%
SCWA Administration	SCWA	60,000.00	48,146.75	108,146.75	-	-	-	-	116,601.79	(8,455.04)	-14.09%
TOTAL BUDGET		\$ 635,453.00	\$ 420,895.02	\$ 1,056,348.02	\$ -	\$ -	\$ -	\$ -	\$ 788,775.08	\$ 267,572.94	25.33%

Total FY19/20 Budget for all Phases	187,500.00
Rollover From Prior Years	267,571.94
Total	455,071.94

Expenses Incurred in FY 19/20 (Including budget for rollover amounts)	156,666.38
Amount Remaining	298,405.56
Unbudgeted Expenses (Discretionary)	-

Total Charges to NBWR FY 19/20	\$156,666.38
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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.

2019/20 Budget Allocations + Amendments

Phase 1 Support											
	Total Budget	LGVSD	Napa SD	Novato SD	SVCSD	SCWA	NMWD	Napa County	Petaluma	MMWD	American Canyon
MOU Percent for Phase 1		7.239%	31.894%	8.611%	27.473%	3.572%	17.640%	3.571%	0.000%	0.000%	0.000%
Grant Applications and Management	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
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	15,000.00	-	2,143	2,142	2,143	2,143	-	-	2,143	2,143	2,143
Federal Advocacy	17,500.00	-	2,500	2,500	2,500	2,500	-	-	2,500	2,500	2,500
State Advocacy	17,500.00	-	2,500	2,500	2,500	2,500	-	-	2,500	2,500	2,500
Total	\$ 50,000.00	\$ -	7,143.00	7,142.00	7,143.00	7,143.00	-	-	7,143.00	7,143.00	7,143.00

\$ -

Phase 2 Feasibility Study - Two Years											
Shared on the Basis of Phase 2 Project Cost in Feasibility Study	Total Budget	LGVSD	Napa SD	Novato SD	SVCSD	SCWA	NMWD	Napa County	Petaluma	MMWD	American Canyon
Percent for Phase Engineering mtgs, etc.		0.000%	14.286%	14.286%	14.286%	14.286%	0.000%	0.000%	14.286%	14.286%	14.286%
Engineering Tasks 1 & 5: Mtgs, Admin, Grant Admin and Outreach	-	-	-	-	-	-	-	-	-	-	-
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	-	-	-	-	-	-	-	-	-	-	-
Percent for Phase 2 EIR/EIS & Financial Cap		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	-	-	-	-	-	-	-	-	-	-	-
Percent for Phase 2 SCWA		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	45,000.00	-	3,040.00	3,689.00	2,153.00	4,483.00	-	-	19,804.00	4,660.00	7,171.00
Total	\$ 45,000.00	\$ -	\$ 3,040.00	\$ 3,689.00	\$ 2,153.00	\$ 4,483.00	\$ -	\$ -	\$ 19,804.00	\$ 4,660.00	\$ 7,171.00

Joint Use											
Shared on the Basis of Phase 2 Project Cost in Feasibility Study	Total Budget	LGVSD	Napa SD	Novato SD	SVCSD	SCWA	NMWD	Napa County	Petaluma	MMWD	American Canyon
Percent for Joint Use		10.000%	10.000%	10.000%	10.000%	10.000%	10.000%	10.000%	10.000%	10.000%	10.000%
Program Management	-	-	-	-	-	-	-	-	-	-	-
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	\$ 20,081	\$ 18,546	\$ 20,876	\$ 9,250	\$ 9,250	\$ 36,197	\$ 21,053	\$ 23,564

Offset											
Agency	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)	\$ (6,000)	\$ (6,000)	\$ (6,000)	\$ (6,000)	\$ (6,000)	\$ (6,000)	\$ (6,000)	\$ (6,000)	\$ (6,000)	\$ (6,000)

Summary per Agency											
Agency	Total Budget	LGVSD	Napa SD	Novato SD	SVCSD	SCWA	NMWD	Napa County	Petaluma	MMWD	American Canyon
Total	\$ 127,500	\$ 3,250	\$ 13,433	\$ 14,081	\$ 12,546	\$ 14,876	\$ 3,250	\$ 3,250	\$ 30,197	\$ 15,053	\$ 17,564

Associate Members Marin County	\$ 5,000
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Total Billable	\$ 132,500
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<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>
7/1/2019	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)
7/16/2020	Brown and Caldwell -11376143	(1,422.00)	p	bc3	(102.94)	(453.53)	(122.45)	(390.67)	(50.79)	(250.84)	(50.78)
7/16/2020	Brown and Caldwell -11375598	(852.00)	p	bc3	(61.68)	(271.74)	(73.37)	(234.07)	(30.43)	(150.29)	(30.42)
Current NBWRA Balance		\$ 139,046.47			\$ 14,815.07	\$ 48,694.74	\$ 13,012.76	\$ 22,185.08	\$ 4,963.62	\$ 30,411.43	\$ 4,963.77
PENDING											
Projected Balance		\$ 139,046.47			\$ 14,815.07	\$ 48,694.74	\$ 13,012.76	\$ 22,185.08	\$ 4,963.62	\$ 30,411.43	\$ 4,963.77
					10.65%	35.02%	9.36%	15.96%	3.57%	21.87%	3.57%
Current NBWRA Reconciliation											
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		(4,342.00)	p		(314.32)	(1,384.84)	(373.90)	(1,192.88)	(155.09)	(765.92)	(155.05)
Total:		139,046.47			14,815.07	48,694.74	13,012.76	22,185.08	4,963.62	30,411.43	4,963.77
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		(4,342.00)	p		(314.32)	(1,384.84)	(373.90)	(1,192.88)	(155.09)	(765.92)	(155.05)
Total:		139,046.47			14,815.07	48,694.74	13,012.76	22,185.08	4,963.62	30,411.43	4,963.77
Current 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>			
Grant Applications and Management - (B&C: FY 14/15 - 16/17)	34,784.26		bc3	4,342.00		30,442.26		12.48%	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	34,784.26			4,342.00	-	30,442.26		12.48%			

<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										
7/1/2019	Beginning Balance	12,225.21	b	647.63	1,692.96	1,692.96	1,692.96	1,696.85	1,692.96	1,230.63
3/5/2020	SCWA - PH2: SUPPORT - Invoice FY 19/20 (WTRN-82)	7,143.00	d					7,143.00		
3/5/2020	SVCSD - PH2: SUPPORT - Invoice FY 19/20 (WTRN-81)	7,143.00	d			7,143.00				
3/16/2020	NOVATO SANI - PH2: SUPPORT - Invoice FY 19/20 (WTRN-76)	7,142.00	d		7,142.00					
4/3/2020	NAPA SANI - PH2: SUPPORT - Invoice FY 19/20 (WTRN-75)	7,143.00	d	7,143.00						
4/13/2020	PETALUMA - PH2: SUPPORT - Invoice FY 19/20 (WTRN-78)	7,143.00	d					7,143.00		
4/13/2020	MMWD - PH2: SUPPORT - Invoice FY 19/20 (WTRN-77)	7,143.00	d						7,143.00	
4/13/2020	AMERICAN CANYON - PH2: SUPPORT - Invoice FY 19/20 (WTRN-80)	7,143.00	d							7,143.00
Current NBWRA Phase 2 - Support Balance \$ 62,225.21				\$ 647.63	\$ 8,835.96	\$ 8,834.96	\$ 8,835.96	\$ 8,839.85	\$ 8,835.96	\$ 9,021.26
PENDING										
Projected NBWRA Phase 2 - Support Balance \$ 62,225.21				\$ 647.63	\$ 8,835.96	\$ 8,834.96	\$ 8,835.96	\$ 8,839.85	\$ 8,835.96	\$ 9,021.26
				1.04%	14.20%	14.20%	14.20%	14.21%	14.20%	13.46%
Current NBWRA Phase 2 - Support Reconciliation Totals				Current NBWRA Phase 2 - Support Reconciliation by Entity						
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	50,000.00	d	-	7,143.00	7,142.00	7,143.00	7,143.00	7,143.00	7,143.00	7,143.00
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										
Vendor	Encumbrances		Paid to date	Adjustments	Balance	Expires	% Spent			
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		
State Advocacy (TFG sub) - (B&A: FY 18/19)	-	ba1-sa	-		-		#DIV/0!			
Program Development - (TBD FY 19/20)	15,000.00	ba2-pd	-		15,000.00		0.00%			
Federal Advocacy (TFG sub) - (TBD FY 19/20)	17,500.00	ba2-fa	-		17,500.00		0.00%			
State Advocacy (TFG sub) - (TBD FY 19/20)	17,500.00	ba2-sa	-		17,500.00		0.00%			
Subtotal \$ 54,238.10			-	-	\$ 54,238.10		0.00%			

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<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: Task 2 Feasibility Study													
7/1/2019	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)		
11/26/2019	Brown and Caldwell -11355468	(658.00)	p bc3	-	(199.39)	(139.57)	(59.82)	(39.89)	(139.57)	(19.94)	(59.82)		
2/25/2020	Brown and Caldwell -11362628	(940.00)	p bc3	-	(284.85)	(199.39)	(85.46)	(56.97)	(199.39)	(28.48)	(85.46)		
7/16/2020	Brown and Caldwell -11375598	(1,506.75)	p bc3	-	(456.59)	(319.61)	(136.98)	(91.33)	(319.61)	(45.65)	(136.98)		
Current NBWRA Phase 2 - Engineering Task 2 Feasibility Study Balance				\$	22,025.65								
PENDING													
Projected NBWRA Phase 2 - Engineering Task 2 Feasibility Study Balance				\$	22,025.65	\$ -	\$ 6,674.44	\$ 4,672.30	\$ 2,002.17	\$ 1,334.44	\$ 4,672.30	\$ 667.83	\$ 2,002.17
						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		(14,879.75)	p	-	(4,509.01)	(3,156.28)	(1,352.72)	(901.88)	(3,156.28)	(450.86)	(1,352.72)		
Total				\$	22,025.65	\$ -	\$ 6,674.44	\$ 4,672.30	\$ 2,002.17	\$ 1,334.44	\$ 4,672.30	\$ 667.83	\$ 2,002.17
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)		36,905.40	bc3	14,879.75			22,025.65		40.32%	Carryover from Last FY			
Brown & Caldwell: (FY 18/19)		36,905.40								Carryover from Last FY			
Subtotal		\$ 73,810.80		\$ 14,879.75	\$ -	\$ 22,025.65		20.16%					

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																						
7/1/2019	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)											
11/26/2019	Brown and Caldwell -11355468	(188.00)	p bc5	-	(12.70)	(15.41)	(8.99)	(18.73)	(82.74)	(19.47)	(29.96)											
12/13/2019	Brown and Caldwell -11356326	(3,201.00)	p bc5	-	(216.23)	(262.42)	(153.14)	(318.91)	(1,408.73)	(331.46)	(510.11)											
1/10/2020	Brown and Caldwell -11359436	(1,034.00)	p bc5	-	(69.85)	(84.77)	(49.47)	(103.01)	(455.05)	(107.07)	(164.78)											
3/3/2020	Brown and Caldwell -11363604	(2,257.50)	p bc5	-	(152.49)	(185.07)	(108.00)	(224.92)	(993.50)	(233.76)	(359.76)											
7/16/2020	Brown and Caldwell -11375598	(426.00)	p bc5	-	(28.78)	(34.92)	(20.38)	(42.44)	(187.48)	(44.11)	(67.89)											
7/16/2020	Brown and Caldwell -11376143	(1,890.00)	p bc5	-	(127.67)	(154.94)	(90.42)	(188.30)	(831.77)	(195.71)	(301.19)											
Current NBWRA Phase 2 - Engineering Tasks 3 & 4 Environmental and Financial Capability Balance		\$	41,012.71	\$	-	\$	2,769.27	\$	3,363.00	\$	1,967.01	\$	4,079.59	\$	18,045.31	\$	4,248.41	\$	6,540.12			
PENDING																						
Projected NBWRA Phase 2 - Engineering Tasks 3 & 4 Environmental and Financial Capability Balance		\$	41,012.71	\$	-	\$	2,769.27	\$	3,363.00	\$	1,967.01	\$	4,079.59	\$	18,045.31	\$	4,248.41	\$	6,540.12			
					0.00%		6.75%		8.20%		4.80%		9.95%		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		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											
Deposits		-	d	-	-	-	-	-	-	-	-											
Interest Earnings		-	i	-	-	-	-	-	-	-	-											
Payments		(9,941.50)	p	-	(671.56)	(815.01)	(475.60)	(990.45)	(4,375.15)	(1,029.44)	(1,584.29)											
Total		\$	41,012.71	\$	-	\$	2,769.27	\$	3,363.00	\$	1,967.01	\$	4,079.59	\$	18,045.31	\$	4,248.41	\$	6,540.12			
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)												50,954.21		bc5	9,941.50		41,012.71		19.51%		Carryover from Last FY	
Subtotal		\$	50,954.21	\$	9,941.50	\$	-	\$	41,012.71	19.51%												

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:											
7/1/2019	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)	(54.10)	(54.11)	(54.11)
7/25/2019	Salary/Assn Chgs Applied - N2	(566.01)	p	a5	-	(80.86)	(80.86)	(80.86)	(80.85)	(80.86)	(80.86)
7/25/2019	Salary/Assn Chgs Applied - N2	(1,261.94)	p	a5	-	(180.28)	(180.28)	(180.28)	(180.26)	(180.28)	(180.28)
7/30/2019	Salary/Assn Chgs Applied - N2	189.38	p	a5	-	27.05	27.05	27.05	27.08	27.05	27.05
8/14/2019	Salary/Assn Chgs Applied - N2	(2,173.53)	p	a5	-	(310.51)	(310.51)	(310.51)	(310.47)	(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	(502.28)	p	a5	-	(71.76)	(71.76)	(71.76)	(71.72)	(71.76)	(71.76)
8/26/2019	Salary/Assn Chgs Applied - N2	(399.18)	p	a6	-	(57.03)	(57.03)	(57.03)	(57.00)	(57.03)	(57.03)
9/5/2019	Salary/Assn Chgs Applied - N2	(377.24)	p	a6	-	(53.89)	(53.89)	(53.89)	(53.90)	(53.89)	(53.89)
9/5/2019	Salary/Assn Chgs Applied - N5	(88.76)	p	a6	-	(12.68)	(12.68)	(12.68)	(12.68)	(12.68)	(12.68)
9/5/2019	Salary/Assn Chgs Applied - N2	(2,345.91)	p	a6	-	(335.14)	(335.14)	(335.14)	(335.14)	(335.14)	(335.14)
9/30/2019	Salary/Assn Chgs Applied - N2	(850.25)	p	a6	-	(121.47)	(121.47)	(121.47)	(121.43)	(121.47)	(121.47)
9/30/2019	Salary/Assn Chgs Applied - N2	(180.34)	p	a6	-	(25.76)	(25.76)	(25.76)	(25.78)	(25.76)	(25.76)
10/3/2019	Salary/Assn Chgs Applied - N2	(1,842.27)	p	a6	-	(263.19)	(263.19)	(263.13)	(263.19)	(263.19)	(263.19)
10/18/2019	Salary/Assn Chgs Applied - N2	(2,234.13)	p	a6	-	(319.17)	(319.17)	(319.17)	(319.11)	(319.17)	(319.17)
11/6/2019	Salary/Assn Chgs Applied - N2	(1,093.09)	p	a6	-	(156.16)	(156.16)	(156.13)	(156.16)	(156.16)	(156.16)
11/14/2019	Salary/Assn Chgs Applied - N2	(634.37)	p	a6	-	(90.63)	(90.63)	(90.59)	(90.63)	(90.63)	(90.63)
11/14/2019	XTELESIS CORPORATION	(5.80)	p	a6	-	(0.83)	(0.83)	(0.83)	(0.82)	(0.83)	(0.83)
11/27/2019	Salary/Assn Chgs Applied - N2	(5,498.86)	p	a6	-	(785.57)	(785.57)	(785.57)	(785.44)	(785.57)	(785.57)
12/2/2019	XTELESIS CORPORATION	(3.95)	p	a6	-	(0.56)	(0.56)	(0.56)	(0.59)	(0.56)	(0.56)
12/30/2019	Salary/Assn Chgs Applied - N2	(1,081.74)	p	a6	-	(154.54)	(154.54)	(154.54)	(154.50)	(154.54)	(154.54)
2/18/2020	XTELESIS CORPORATION	(3.60)	p	a6	-	(0.51)	(0.51)	(0.51)	(0.54)	(0.51)	(0.51)
3/5/2020	SCWA - PH2: SCWA Administration - Invoice FY 19/20 (WTRN-82)	4,483.00	d					4,483.00			
3/5/2020	SVCSD - PH2: SCWA Administration - Invoice FY 19/20 (WTRN-81)	2,153.00	d				2,153.00				
3/16/2020	NOVATO SANI - PH2: SCWA Administration - Invoice FY 19/20 (WTRN-76)	3,689.00	d			3,689.00					
4/3/2020	NAPA SANI - PH2: SCWA Administration - Invoice FY 19/20 (WTRN-75)	3,040.00	d		3,040.00						
4/13/2020	PETALUMA - PH2: SCWA Administration - Invoice FY 19/20 (WTRN-78)	19,804.00	d						19,804.00		
4/13/2020	MMWD - PH2: SCWA Administration - Invoice FY 19/20 (WTRN-77)	4,660.00	d							4,660.00	
4/13/2020	AMERICAN CANYON - PH2: SCWA Administration - Invoice FY 19/20 (WTRN-80)	7,171.00	d								7,171.00
4/30/2020	Salary/Assn Chgs Applied - N2	(79.69)	p	a6	-	(11.38)	(11.38)	(11.38)	(11.41)	(11.38)	(11.38)
5/14/2020	Salary/Assn Chgs Applied - N2	(1,763.27)	p	a6	-	(251.90)	(251.90)	(251.87)	(251.90)	(251.90)	(251.90)
	Year End Rounding True Up					(0.09)	(0.09)	(0.09)	0.54	(0.09)	(0.09)
Current NBWRA Phase 2 - SCWA Administration and EIR/EIS		\$ 26,518.55		\$ -	\$ 399.98	\$ 1,048.98	\$ (487.02)	\$ 1,844.39	\$ 17,163.98	\$ 2,018.12	\$ 4,530.12
PENDING											
Projected NBWRA Phase 2 - SCWA Administration and EIR/EIS		\$ 26,518.55		\$ -	\$ 399.98	\$ 1,048.98	\$ (487.02)	\$ 1,844.39	\$ 17,163.98	\$ 2,018.12	\$ 4,530.12
					0.00%	1.51%	3.96%	-1.84%	6.96%	64.72%	7.61%
											17.08%
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	45,000.00	d	-	3,040.00	3,689.00	2,153.00	4,483.00	19,804.00	4,660.00	7,171.00	
Interest Earnings	-	i	-	-	-	-	-	-	-	-	
Payments	(23,446.07)	p	-	(3,349.52)	(3,349.52)	(3,349.52)	(3,348.95)	(3,349.52)	(3,349.52)	(3,349.52)	
Total	\$ 26,518.55		\$ -	\$ 400.07	\$ 1,049.07	\$ (486.93)	\$ 1,843.85	\$ 17,164.07	\$ 2,018.21	\$ 4,530.21	
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	4,963.62	-		100.00%	Carryover from Last FY				
SCWA: (FY 19/20)	45,000.00	a6	18,482.45	26,517.55		41.07%					
Subtotal	\$ 49,963.62		\$ 23,446.07	\$ -	\$ 26,517.55	46.93%					
Phase 2 Feasibility Study Balance Totals											
Current NBWRA Phase 2 - Feasibility Study Balance	152,063.83		-	18,775.04	18,014.63	12,412.51	16,182.76	48,810.94	15,864.95	22,003.00	
Projected NBWRA Phase 2 - Feasibility Study Balance	152,063.83		-	18,775.04	18,014.63	12,412.51	16,182.76	48,810.94	15,864.95	22,003.00	
*Projected Balance includes all pending transactions											

Date	Description	Amount	Las Galinas		Napa	Novato	SVCSD	SCWA	City of Petaluma	Marin Muni Water Dist.	American Canyon.
Summary											
Phase 2 Support & Feasibility Study Balance Totals											
Current NBWRA Phase 2 Balance		214,289.04	647.63	27,611.00	26,849.59	21,248.47	25,022.61	57,646.90	24,886.21	30,376.63	
Projected NBWRA Phase 2 Balance		214,289.04	647.63	27,611.00	26,849.59	21,248.47	25,022.61	57,646.90	24,886.21	30,376.63	
Current NBWRA Phase 2 - Support & Feasibility Study Reconciliation Totals											
Beginning Balance	209,487.87	b	647.63	31,948.39	29,329.70	23,120.61	24,627.60	47,571.15	23,903.33	28,339.46	
Deposits	95,000.00	d	-	10,183.00	10,831.00	9,296.00	11,626.00	26,947.00	11,803.00	14,314.00	
Interest Earnings	-	i	-	-	-	-	-	-	-	-	
Payments	(90,198.83)	p	-	(14,520.30)	(13,311.02)	(11,168.05)	(11,231.53)	(16,871.16)	(10,820.03)	(12,276.74)	
Totals		214,289.04	647.63	27,611.09	26,849.68	21,248.56	25,022.07	57,646.99	24,886.30	30,376.72	
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)		15,000.00	ba2-pd	-	-	15,000.00	0.00%				
Federal Advocacy (TFG sub) - (TBD FY 19/20)		17,500.00	ba2-fa	-	-	17,500.00	0.00%				
State Advocacy (TFG sub) - (TBD FY 19/20)		17,500.00	ba2-sa	-	-	17,500.00	0.00%				
Brown & Caldwell: (FY 14/15 - 16/17)		36,905.40	bc3	14,879.75	-	22,025.65	40.32%				
Brown & Caldwell: (FY 17/18)		-	bc4	-	-	-	0.00%				
Brown & Caldwell: (FY 18/19)		155,392.64	bc5	51,873.01	-	103,519.63	33.38%				
SCWA: (FY 18/19)		4,963.62	a5	4,963.62	-	-	100.00%				
SCWA: (FY 19/20)		45,000.00	a6	18,482.45	-	26,517.55	41.07%				
Subtotal		\$ 296,499.76	\$ 90,198.83	\$ -	\$ 206,300.93		30.42%				
*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 a6	(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 a6	(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 a6	(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 a6	(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 a6	(63.10)	(63.10)	(63.10)	(63.10)	(63.13)	(63.10)	(63.10)	(63.10)	(63.10)	(63.10)
10/3/2019	Salary/Assn Chgs Applied	(688.97)	p a6	(68.90)	(68.90)	(68.90)	(68.90)	(68.87)	(68.90)	(68.90)	(68.90)	(68.90)	(68.90)
10/7/2019	Travel Expense	(7.35)	p a6	(0.74)	(0.74)	(0.74)	(0.74)	(0.69)	(0.74)	(0.74)	(0.74)	(0.74)	(0.74)
10/18/2019	Salary/Assn Chgs Applied	(646.40)	p a6	(64.64)	(64.64)	(64.64)	(64.64)	(64.64)	(64.64)	(64.64)	(64.64)	(64.64)	(64.64)
11/6/2019	Salary/Assn Chgs Applied	(2,105.20)	p a6	(210.52)	(210.52)	(210.52)	(210.52)	(210.52)	(210.52)	(210.52)	(210.52)	(210.52)	(210.52)
11/14/2019	Salary/Assn Chgs Applied	(63.20)	p a6	(6.32)	(6.32)	(6.32)	(6.32)	(6.32)	(6.32)	(6.32)	(6.32)	(6.32)	(6.32)
11/22/2019	Food	(9.50)	p a6	(0.95)	(0.95)	(0.95)	(0.95)	(0.95)	(0.95)	(0.95)	(0.95)	(0.95)	(0.95)
11/22/2019	Travel Expense	(24.00)	p a6	(2.40)	(2.40)	(2.40)	(2.40)	(2.40)	(2.40)	(2.40)	(2.40)	(2.40)	(2.40)
11/25/2019	XTELESIS CORPORATION	(5.05)	p a6	(0.51)	(0.51)	(0.51)	(0.51)	(0.46)	(0.51)	(0.51)	(0.51)	(0.51)	(0.51)
11/27/2019	Salary/Assn Chgs Applied	(718.54)	p a6	(71.85)	(71.85)	(71.85)	(71.85)	(71.89)	(71.85)	(71.85)	(71.85)	(71.85)	(71.85)
12/9/2019	Accumulated Interest Offset (approved in Budget)	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
12/30/2019	Salary/Assn Chgs Applied	(3,133.50)	p a6	(313.35)	(313.35)	(313.35)	(313.35)	(313.35)	(313.35)	(313.35)	(313.35)	(313.35)	(313.35)
1/2/2020	Weir Technical Services SCWA_07-11-19	(2,242.96)	p w3	(262.71)	(262.71)	(262.71)	(262.71)	(262.71)	(262.71)	(262.71)	(262.71)	(70.64)	(70.64)
1/2/2020	Weir Technical Services SCWA_07-11-19	(2,397.04)	p w4	(239.70)	(239.70)	(239.70)	(239.70)	(239.74)	(239.70)	(239.70)	(239.70)	(239.70)	(239.70)
1/8/2020	Salary/Assn Chgs Applied	(950.40)	p a6	(95.04)	(95.04)	(95.04)	(95.04)	(95.04)	(95.04)	(95.04)	(95.04)	(95.04)	(95.04)
1/24/2020	Salary/Assn Chgs Applied	(2,491.48)	p a6	(249.15)	(249.15)	(249.15)	(249.15)	(249.13)	(249.15)	(249.15)	(249.15)	(249.15)	(249.15)
2/6/2020	Salary/Assn Chgs Applied	(1,290.03)	p a6	(129.00)	(129.00)	(129.00)	(129.00)	(129.03)	(129.00)	(129.00)	(129.00)	(129.00)	(129.00)
2/20/2020	Salary/Assn Chgs Applied	(1,380.23)	p a6	(138.02)	(138.02)	(138.02)	(138.02)	(138.05)	(138.02)	(138.02)	(138.02)	(138.02)	(138.02)
3/5/2020	SCWA - Joint Use - Invoice FY 19/20 (WTRN-82)	3,250.00	d					3,250.00					
3/5/2020	SVCSD - Joint Use - Invoice FY 19/20 (WTRN-81)	3,250.00	d				3,250.00	-					
3/9/2020	Salary/Assn Chgs Applied	(1,673.31)	p a6	(167.33)	(167.33)	(167.33)	(167.33)	(167.34)	(167.33)	(167.33)	(167.33)	(167.33)	(167.33)
3/16/2020	NOVATO SANI - Joint Use - Invoice FY 19/20 (WTRN-76)	3,250.00	d			3,250.00							
3/20/2020	Salary/Assn Chgs Applied	(854.99)	p a6	(85.50)	(85.50)	(85.50)	(85.50)	(85.49)	(85.50)	(85.50)	(85.50)	(85.50)	(85.50)
4/2/2020	Salary/Assn Chgs Applied	(126.60)	p a6	(12.66)	(12.66)	(12.66)	(12.66)	(12.66)	(12.66)	(12.66)	(12.66)	(12.66)	(12.66)
4/3/2020	NAPA SANI - Joint Use - Invoice FY 19/20 (WTRN-75)	3,250.00	d										
4/3/2020	NAPA COUNTY - Joint Use - Invoice FY 19/20 (WTRN-79)	3,250.00	d		3,250.00					3,250.00			
4/13/2020	NMWD - Joint Use - Invoice FY 19/20 (WTRN-74)	3,250.00	d					-	3,250.00				
4/13/2020	PETALUMA - Joint Use - Invoice FY 19/20 (WTRN-78)	3,250.00	d								3,250.00		
4/13/2020	NMWD - Joint Use - Invoice FY 19/20 (WTRN-77)	3,250.00	d									3,250.00	
4/13/2020	American Canyon - Joint Use - Invoice FY 19/20 (WTRN-80)	3,250.00	d										3,250.00
4/17/2020	Weir Technical Services SCWA_12-19-03-20	(3,758.44)	p w4	(375.84)	(375.84)	(375.84)	(375.84)	(375.88)	(375.84)	(375.84)	(375.84)	(375.84)	(375.84)
4/17/2020	Salary/Assn Chgs Applied	(452.71)	p a6	(45.27)	(45.27)	(45.27)	(45.27)	(45.28)	(45.27)	(45.27)	(45.27)	(45.27)	(45.27)
4/30/2020	Salary/Assn Chgs Applied	(3,967.53)	p a6	(396.75)	(396.75)	(396.75)	(396.75)	(396.78)	(396.75)	(396.75)	(396.75)	(396.75)	(396.75)
5/14/2020	Salary/Assn Chgs Applied	(10,492.13)	p a6	(1,049.21)	(1,049.21)	(1,049.21)	(1,049.21)	(1,049.24)	(1,049.21)	(1,049.21)	(1,049.21)	(1,049.21)	(1,049.21)
5/15/2020	Weir Techncl Services SCWA_04-20	(4,520.00)	p w4	(452.00)	(452.00)	(452.00)	(452.00)	(452.00)	(452.00)	(452.00)	(452.00)	(452.00)	(452.00)
5/26/2020	County Counsel March 2020	(276.00)	p a6	(27.60)	(27.60)	(27.60)	(27.60)	(27.60)	(27.60)	(27.60)	(27.60)	(27.60)	(27.60)
5/26/2020	County Counsel SANITATION AP	(1,173.00)	p a6	(117.30)	(117.30)	(117.30)	(117.30)	(117.30)	(117.30)	(117.30)	(117.30)	(117.30)	(117.30)
5/28/2020	Salary/Assn Chgs Applied	(2,456.85)	p a6	(245.69)	(245.69)	(245.69)	(245.69)	(245.64)	(245.69)	(245.69)	(245.69)	(245.69)	(245.69)
6/1/2020	County Counsel April 2020	(483.00)	p a6	(48.30)	(48.30)	(48.30)	(48.30)	(48.30)	(48.30)	(48.30)	(48.30)	(48.30)	(48.30)
6/3/2020	County Counsel SANI March 2020	(2,227.70)	p a6	(227.70)	(227.70)	(227.70)	(227.70)	(227.70)	(227.70)	(227.70)	(227.70)	(227.70)	(227.70)
6/10/2020	Salary/Assn Chgs Applied	(3,785.36)	p a6	(378.54)	(378.54)	(378.54)	(378.54)	(378.50)	(378.54)	(378.54)	(378.54)	(378.54)	(378.54)
6/12/2020	Weir Technical Services SCWA_05-20	(1,502.07)	p w4	(150.21)	(150.21)	(150.21)	(150.21)	(150.18)	(150.21)	(150.21)	(150.21)	(150.21)	(150.21)
6/24/2020	Salary/Assn Chgs Applied	(1,411.94)	p a6	(141.19)	(141.19)	(141.19)	(141.19)	(141.23)	(141.19)	(141.19)	(141.19)	(141.19)	(141.19)
7/7/2020	County Counsel SANI May 2020	(552.00)	p a6	(55.20)	(55.20)	(55.20)	(55.20)	(55.20)	(55.20)	(55.20)	(55.20)	(55.20)	(55.20)
7/8/2020	Salary/Assn Chgs Applied	(563.71)	p a6	(56.37)	(56.37)	(56.37)	(56.37)	(56.38)	(56.37)	(56.37)	(56.37)	(56.37)	(56.37)
7/9/2020	County Counsel May 2020	(138.00)	p a6	(13.80)	(13.80)	(13.80)	(13.80)	(13.80)	(13.80)	(13.80)	(13.80)	(13.80)	(13.80)
7/16/2020	Weir Technical Services SCWA_06-20	(400.00)	p w4	(40.00)	(40.00)	(40.00)	(40.00)	(40.00)	(40.00)	(40.00)	(40.00)	(40.00)	(40.00)
7/22/2020	Salary/Assn Chgs Applied	(378.10)	p a6	(37.81)	(37.81)	(37.81)	(37.81)	(37.81)	(37.81)	(37.81)	(37.81)	(37.81)	(37.81)
Current NBWRA Balance \$ 129,244.66				\$ 12,230.62	\$ 15,480.62	\$ 15,480.62	\$ 15,480.62	\$ 15,480.49	\$ 15,480.62	\$ 15,480.62	\$ 11,770.75	\$ 6,179.85	\$ 6,179.85
PENDING													
Projected Balance \$ 129,244.66				\$ 12,230.62	\$ 15,480.62	\$ 15,480.62	\$ 15,480.62	\$ 15,480.49	\$ 15,480.62	\$ 15,480.62	\$ 11,770.75	\$ 6,179.85	\$ 6,179.85
				9.46%	11.98%	11.98%	11.98%	11.98%	11.98%	11.98%	9.11%	4.78%	4.78%

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	89,250.00	d		6,000.00	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
Interest Earnings	-	i		-	-	-	-	-	-	-	-	-	-
Payments	(62,125.55)	p		(6,250.97)	(6,250.97)	(6,250.97)	(6,250.97)	(6,250.96)	(6,250.97)	(6,250.97)	(6,058.90)	(6,058.90)	(6,058.90)
Total:	129,244.66			12,230.62	15,480.62	15,480.62	15,480.62	15,480.49	15,480.62	15,480.62	11,770.75	6,179.85	6,179.85

<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>
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Current NBWRA Obligations							% Spent	
<u>Vendor</u>	<u>Encumbrances</u>		<u>Paid to date</u>	<u>Adjustments</u>	<u>Balance</u>	<u>Expires</u>		
Program Mangement - (Weir : FY 14/15 - 16/17)	2,242.96	w3	2,242.96		-		100.00%	Carryover from Last FY
Program Mangement - (Weir : FY 17/18)	37,500.00	w4	12,577.55		24,922.45		33.54%	Carryover from Last FY
SCWA Administration - (SCWA : FY 17/18)	-	a4	-		-		#DIV/0!	Carryover from Last FY
SCWA Administration - (SCWA : FY 18/19)	(8,455.04)	a5	-		(8,455.04)		0.00%	
SCWA Administration - (SCWA : FY 19/20)	92,500.00	a6	47,305.04		45,194.96		51.14%	
Total	123,787.92		62,125.55	-	61,662.37	-	50.19%	

<u>Date</u>	<u>Description</u>	<u>Amount</u>	
7/1/2019	Beginning Balance	51,639.50	b
			p
			p
			p
Current NBWRA Balance		51,639.50	
PENDING			
	Marin County Associate Member Fee (WTRN-77)	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</u>	<u>City of</u>
	<u>Water Dist.</u>	<u>American Canyon</u>
51,639.50	21,884.62	20,000.00
-		
-		
51,639.50	-	15,000.00
-	21,884.62	20,000.00
51,639.50	-	15,000.00
-		
51,639.50	-	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>
<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, 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 June 30, 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

Balance

		Amount
		\$ 120,728.68
Transfer to JU		\$ (60,000.00)
Total		\$ 60,728.68

North Bay Water Reuse Authority

October 19, 2020

Consultant Cost Tracking

Fiscal Year 2020/21

	Jul-20	Aug-20	Sep-20	FY2019/20 Total	Approved FY2019/20	FY2020/21 YTD	Approved FY2019/20	Prior FY Carryover	Total Available	Amount Remaining
Phase 1 Support										
Grant Applications & Management - B&C	533	-	-	4,342	-	533	-	32,716	32,716	27,842
Total Costs for Phase 1 Support	533	-	-	4,342	-	533	-	32,716	32,716	27,842

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	1,576	4,215	1,887	40,908	-	7,679	-	75,697	75,697	27,111
Engineering Task 2 Feasibility Study - B&C	-	1,538	2,556	14,880	-	4,094	-	23,532	23,532	4,559
Engineering Tasks 3 & 4, Environmental & Financial Capability - B&C	945	4,489	3,780	9,941	-	9,214	-	43,329	43,329	24,174
SCWA Administration - Grants and EIR/EIS - SCWA	1,060	385	-	21,603	-	1,445	-	28,361	28,361	5,312
Total Costs for Study	3,582	10,626	8,223	87,332	-	22,431	-	170,919	170,919	83,587
Total Costs for Phase 2	3,582	10,626	8,223	87,332	-	22,431	-			83,587

Joint Use										
Program Management - Weir	1,080	800	520	14,821	-	2,400	-	31,345	31,345	14,124
SCWA Administration	1,252	4,017	5,494	18,082	-	10,762	-	64,695	64,695	35,850
Total Costs for Joint Use	2,332	4,817	6,014	32,903	-	13,162	-	96,039	96,039	49,974

Total Costs										
Planning, Engineering, and Funding Management - B&C	3,054	10,241	8,223	70,071	-	21,518	-	175,274	175,274	83,685
Program Management - Weir	1,080	800	520	14,821	-	2,400	-	31,345	31,345	14,124
SCWA Administration	2,312	4,402	5,494	39,685	-	12,207	-	143,055	143,055	91,162
Total Costs for NBWRA	6,446	15,443	14,237	124,577	-	36,126	-	349,674	349,674	188,971

**North Bay Water Reuse Authority
Project Cost Summary
as of September 30, 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	-	92,949.18	100.00%
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	1,880.00	23,042.45	92.46%
SCWA Administration	SCWA	-	45,194.96	45,194.96	12,207.45	32,987.51	72.99%
TOTAL BUDGET		\$ -	\$ 167,304.69	\$ 167,304.69	14,087.45	\$ 153,217.24	91.58%
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	-	30,442.26	100.00%
TOTAL BUDGET		\$ -	\$ 30,442.26	\$ 30,442.26	\$ -	\$ 30,442.26	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	-	62,506.92	100.00%
Engineering: Task 2 Feasibility Study	Brown & Caldwell	-	-	-	-	-	#DIV/0!
Engineering Tasks 3 & 4 : Environmental and Financial Capability	Brown & Caldwell	-	-	-	-	-	#DIV/0!
SCWA Administration - Grants and EIR/EIS	SCWA	-	-	-	1,445.06	(1,445.06)	#DIV/0!
TOTAL BUDGET		\$ -	\$ 62,506.92	\$ 62,506.92	\$ 1,445.06	\$ 61,061.86	97.69%
Joint Use							
Project	Consultant	FY 20/21 Budget	FY 19/20 Budget Carryover	Total	Total Expenses in FY 20/21	Remaining Funds	Percent Remaining
Program Management	Weir Technical Services	-	24,922.45	24,922.45	1,880.00	23,042.45	92.46%
SCWA Administration	SCWA	-	45,194.96	45,194.96	10,762.39	34,432.57	76.19%
TOTAL BUDGET		\$ -	\$ 70,117.41	\$ 70,117.41	12,642.39	\$ 57,475.02	81.97%

**North Bay Water Reuse Authority
Project Cost Summary
as of September 30, 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					-	92,949.18	100.00%
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					1,880.00	23,042.45	92.46%
SCWA Administration	SCWA	-	45,194.96	45,194.96					12,207.45	32,987.51	72.99%
TOTAL BUDGET		\$ -	\$ 167,304.69	\$ 167,304.69	\$ -	\$ -	\$ -	\$ -	14,087.45	\$ 153,217.24	91.58%
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					-	30,442.26	100.00%
TOTAL BUDGET		\$ -	\$ 30,442.26	\$ 30,442.26	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 30,442.26	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					-	62,506.92	100.00%
Engineering: Task 2 Feasibility Study	Brown & Caldwell	-	-	-					-	-	#DIV/0!
Engineering Tasks 3 & 4 : Environmental and Financial Capability	Brown & Caldwell	-	-	-					-	-	#DIV/0!
Administration - Grants and EIR/EIS	SCWA	-	-	-					1,445.06	(1,445.06)	#DIV/0!
TOTAL BUDGET		\$ -	\$ 62,506.92	\$ 62,506.92	\$ -	\$ -	\$ -	\$ -	\$ 1,445.06	\$ 61,061.86	97.69%
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					1,880.00	23,042.45	92.46%
Administration	SCWA	-	45,194.96	45,194.96					10,762.39	34,432.57	76.19%
TOTAL BUDGET		\$ -	\$ 70,117.41	\$ 70,117.41	\$ -	\$ -	\$ -	\$ -	12,642.39	\$ 57,475.02	81.97%

**North Bay Water Reuse Authority
Project Cost Summary
as of September 30, 2020**

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)	14,087.45
Amount Remaining	153,217.24
Unbudgeted Expenses (Discretionary)	-

Total Charges to NBWR FY 20/21	\$14,087.45
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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 & Financial 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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North Bay Water Reuse Authority
July 1, 2019 to Date Transaction Summary
as of September 30, 2020
PHASE 1

Item No. 8.i

<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>
7/1/2020	Beginning Balance	139,046.47	b	15,129.39	50,079.58	13,386.66	23,377.96	5,118.71	31,177.35	5,118.82
				-	-	-	-	-	-	-
				-	-	-	-	-	-	-
				-	-	-	-	-	-	-
				-	-	-	-	-	-	-
	Current NBWRA 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
	PENDING									
	Brown and Caldwell -11381004	(532.50)	p bc3	(38.55)	(169.84)	(45.85)	(146.29)	(19.02)	(93.93)	(19.02)
	Projected Balance	\$ 138,513.97		\$ 15,090.84	\$ 49,909.74	\$ 13,340.81	\$ 23,231.67	\$ 5,099.69	\$ 31,083.42	\$ 5,099.80
				10.88%	36.02%	9.63%	16.81%	3.68%	22.42%	3.68%

Current NBWRA Reconciliation		
Beginning Balance	139,046.47	b
Deposits	-	d
Interest Earnings	-	i
Payments	-	p
Total:	139,046.47	

Current NBWRA Phase 1 Support Reconciliation by Entity						
15,129.39	50,079.58	13,386.66	23,377.96	5,118.71	31,177.35	5,118.82
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
15,129.39	50,079.58	13,386.66	23,377.96	5,118.71	31,177.35	5,118.82

Current NBWRA Obligations						
<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)	30,442.26	bc3	-		30,442.26	0.00%
Grant Applications and Management - (B&C: FY 17/18)	-					
Program Development - (B&A: FY 17/18)	-					
Federal Advocacy (TFG sub) - (B&A: FY 17/18)	-					
Total	30,442.26		-	-	30,442.26	0.00%

Carryover from Last FY

North Bay Water Reuse Authority
July 1, 2019 to Date Transaction Summary
as of September 30, 2020
PHASE 2

Item No. 8.i

<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										
7/1/2020	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 \$	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
	PENDING									
	Projected NBWRA Phase 2 - Support Balance \$	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
			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										
	Vendor	Encumbrances	Paid to date	Adjustments	Balance	Expires	% Spent			
	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		
	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 September 30, 2020
PHASE 2

Item No. 8.i

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										
7/1/2020	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
Current NBWRA Phase 2 - Engineering Tasks 1 & 5: Mtgs, Admin, Grant Admin and Outreach Balance \$ 62,506.92			\$ -	\$ 8,931.35	\$ 8,930.35	\$ 8,930.35	\$ 8,924.34	\$ 8,929.35	\$ 8,930.59	\$ 8,930.59
PENDING										
	Brown and Caldwell -11381004	(1,576.17) bc5	-	(225.17)	(225.17)	(225.17)	(225.17)	(225.17)	(225.17)	(225.17)
	Brown and Caldwell -11382713	(4,215.00) bc5	-	(602.14)	(602.14)	(602.14)	(602.14)	(602.14)	(602.14)	(602.14)
	Brown and Caldwell -11381004	(1,887.42) bc5	-	(269.63)	(269.63)	(269.63)	(269.63)	(269.63)	(269.63)	(269.63)
Projected NBWRA Phase 2 - Engineering Tasks 1 & 5: Mtgs, Admin, Grant Admin and Outreach Balance \$ 54,828.33			\$ -	\$ 7,834.41	\$ 7,833.41	\$ 7,833.41	\$ 7,827.40	\$ 7,832.41	\$ 7,833.65	\$ 7,833.65
			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	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	- p	-	-	-	-	-	-	-	-
Total \$ 62,506.92			\$ -	\$ 8,931.35	\$ 8,930.35	\$ 8,930.35	\$ 8,924.34	\$ 8,929.35	\$ 8,930.59	\$ 8,930.59
Current NBWRA Phase 2 - Feasibility Study: Engineering Tasks 1 & 5 Obligations										
Phase 2 - Feasibility Study										
Engineering Tasks 1 & 5: Mtgs, Admin, Grant Admin and Outreach:										
Brown & Caldwell: (FY 17/18)										
		- bc4	-	-	-	-	-	-	-	#DIV/0!
Brown & Caldwell: (FY 18/19 - 20/21)										
		62,506.92 bc5	-	-	-	-	-	-	-	0.00%
Subtotal \$ 62,506.92			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	0.00%

North Bay Water Reuse Authority
July 1, 2019 to Date Transaction Summary
as of September 30, 2020
PHASE 2

Item No. 8.i

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										
7/1/2020	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
Current NBWRA Phase 2 - Engineering Task 2 Feasibility Study Balance \$			\$ -	\$ 6,674.44	\$ 4,672.30	\$ 2,002.17	\$ 1,334.44	\$ 4,672.30	\$ 667.83	\$ 2,002.17
PENDING										
	Brown and Caldwell - 11381004	- bc4	-	-	-	-	-	-	-	-
	Brown and Caldwell - 11382713	(1,537.50) bc4	-	(465.91)	(326.13)	(139.77)	(93.19)	(326.13)	(46.59)	(139.77)
	Brown and Caldwell - 11381004	(2,556.00) bc4	-	(774.54)	(542.18)	(232.37)	(154.92)	(542.18)	(77.45)	(232.37)
Projected NBWRA Phase 2 - Engineering Task 2 Feasibility Study Balance \$			\$ -	\$ 5,433.99	\$ 3,803.99	\$ 1,630.03	\$ 1,086.33	\$ 3,803.99	\$ 543.79	\$ 1,630.03
			0.00%	30.30%	21.21%	9.09%	6.06%	21.21%	3.03%	9.09%
Current NBWRA Phase 2 Feasibility Study Eng Task 2 Reconciliation Totals										
	Beginning Balance	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	- p	-	-	-	-	-	-	-	-
Total \$			\$ -	\$ 6,674.44	\$ 4,672.30	\$ 2,002.17	\$ 1,334.44	\$ 4,672.30	\$ 667.83	\$ 2,002.17
Current NBWRA Phase 2 - Feasibility Study: Engineering Task 2 Obligations										
Phase 2 - Feasibility Study										
Engineering: Task 2 Feasibility Study:										
Brown & Caldwell: (FY 14/15 - 16/17)										
Brown & Caldwell: (FY 18/19)										
Brown & Caldwell: (FY 19/20 - 20/21)										
Subtotal \$			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
#DIV/0!										
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 September 30, 2020
PHASE 2

Item No. 8.i

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										
7/1/2020	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
Current NBWRA Phase 2 - Engineering Tasks 3 & 4 Environmental and Financial Capability Balance \$			\$ -	\$ 2,769.27	\$ 3,363.00	\$ 1,967.01	\$ 4,079.59	\$ 18,045.31	\$ 4,248.41	\$ 6,540.12
PENDING										
	Brown and Caldwell -11381004	(945.00) bc6	-	(63.83)	(77.47)	(45.21)	(94.15)	(415.89)	(97.85)	(150.60)
	Brown and Caldwell -11382713	(4,488.75) bc6	-	(303.22)	(367.99)	(214.74)	(447.21)	(1,975.45)	(464.81)	(715.33)
	Brown and Caldwell -11381004	(3,780.00) bc6	-	(255.34)	(309.88)	(180.84)	(376.60)	(1,663.54)	(391.42)	(602.38)
Projected NBWRA Phase 2 - Engineering Tasks 3 & 4 Environmental and Financial Capability Balance \$			\$ -	\$ 2,146.88	\$ 2,607.66	\$ 1,526.22	\$ 3,161.63	\$ 13,990.43	\$ 3,294.33	\$ 5,071.81
			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										
	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	- p	-	-	-	-	-	-	-	-
Total \$			\$ -	\$ 2,769.27	\$ 3,363.00	\$ 1,967.01	\$ 4,079.59	\$ 18,045.31	\$ 4,248.41	\$ 6,540.12
Current NBWRA Phase 2 Feasibility Study: Engineering Tasks 3 & 4 Obligations										
Phase 2 - Feasibility Study										
Engineering: Tasks 3 & 4: Environmental and Financial Capability:										
Vendor	Encumbrances	Paid to date	Adjustments	Balance	Expires	% Spent				
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	-	-	41,012.71	0.00%	Carryover from Last FY				
Subtotal \$	\$ -	\$ -	\$ -	\$ -	#DIV/0!					

North Bay Water Reuse Authority
July 1, 2019 to Date Transaction Summary
as of September 30, 2020
PHASE 2

Item No. 8.i

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)	
Current NBWRA Phase 2 - SCWA Administration and EIR/EIS \$ 25,073.49					\$ -	\$ 193.63	\$ 842.63	\$ (693.37)	\$ 1,637.43	\$ 16,957.63	\$ 1,811.77	\$ 4,323.77	
PENDING													
Projected NBWRA Phase 2 - SCWA Administration and EIR/EIS \$ 25,073.49					\$ -	\$ 193.63	\$ 842.63	\$ (693.37)	\$ 1,637.43	\$ 16,957.63	\$ 1,811.77	\$ 4,323.77	
					0.00%	0.77%	3.36%	-2.77%	6.53%	67.63%	7.23%	17.24%	
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	(1,445.06)		p		-	(206.44)	(206.44)	(206.44)	(206.42)	(206.44)	(206.44)	(206.44)	
Total	\$ 25,073.49				\$ -	\$ 193.63	\$ 842.63	\$ (693.37)	\$ 1,637.43	\$ 16,957.63	\$ 1,811.77	\$ 4,323.77	
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	1,445.06	25,072.49			5.45%	Carryover from Last FY				
Subtotal		\$ -		\$ -	\$ -	\$ -		#DIV/0!					
Phase 2 Feasibility Study Balance Totals													
Current NBWRA Phase 2 - Feasibility Study Balance					150,618.77	-	18,568.69	17,808.28	12,206.16	15,975.80	48,604.59	15,658.60	21,796.65
Projected NBWRA Phase 2 - Feasibility Study Balance					129,632.93	-	15,608.91	15,087.69	10,296.29	13,712.79	42,584.46	13,483.54	18,859.26
*Projected Balance includes all pending transactions													

North Bay Water Reuse Authority
July 1, 2019 to Date Transaction Summary
as of September 30, 2020
PHASE 2

Item No. 8.i

Date	Description	Amount	Las Galinas	Napa	Novato	SVCSD	SCWA	City of Petaluma	Marin Muni Water Dist.	American Canyon.			
Summary													
Phase 2 Support & Feasibility Study Balance Totals													
Current NBWRA Phase 2 Balance			212,843.98	647.63	27,404.65	26,643.24	21,042.12	24,815.65	57,440.55	24,679.86	30,170.28		
Projected NBWRA Phase 2 Balance			191,858.14	647.63	24,444.87	23,922.65	19,132.25	22,552.64	51,420.42	22,504.80	27,232.89		
Current NBWRA Phase 2 - Support & Feasibility Study Reconciliation Totals													
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		(1,445.06)		-	(206.44)	(206.44)	(206.44)	(206.42)	(206.44)	(206.44)	(206.44)		
Totals			212,843.98	647.63	27,404.65	26,643.24	21,042.12	24,815.65	57,440.55	24,679.86	30,170.28		
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		-		62,506.92				0.00%	
SCWA: (FY 18/19)				a5		-		-				#DIV/0!	
SCWA: (FY 19/20)				a6		-		-				#DIV/0!	
Subtotal		\$	66,745.02	\$	-	\$	-	\$	66,745.02			0.00%	
*Projected Balance includes all pending transactions													

North Bay Water Reuse Authority
July 1, 2019 to Date Transaction Summary
as of September 30, 2020
JOINT USE

Item No. 8.i

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)
				-	-	-	-	-	-	-	-	-	-
Current NBWRA Balance		\$ 56,602.27		\$ 4,966.37	\$ 8,216.37	\$ 8,216.37	\$ 8,216.37	\$ 8,216.35	\$ 8,216.37	\$ 8,216.37	\$ 4,506.50	\$ (1,084.40)	\$ (1,084.40)
PENDING													
	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)
				-	-	-	-	-	-	-	-	-	-
				-	-	-	-	-	-	-	-	-	-
Projected Balance		\$ 56,082.27		\$ 4,914.37	\$ 8,164.37	\$ 8,164.37	\$ 8,164.37	\$ 8,164.35	\$ 8,164.37	\$ 8,164.37	\$ 4,454.50	\$ (1,136.40)	\$ (1,136.40)
				8.76%	14.56%	14.56%	14.56%	14.56%	14.56%	14.56%	7.94%	-2.03%	-2.03%

Current NBWRA Reconciliation		
Beginning Balance	-	b
Deposits	-	d
Interest Earnings	-	i
Payments	(12,642.39)	p
Total:	(12,642.39)	

Current NBWRA Joint Use Reconciliation by Entity										
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
(1,264.25)	(1,264.25)	(1,264.25)	(1,264.25)	(1,264.14)	(1,264.25)	(1,264.25)	(1,264.25)	(1,264.25)	(1,264.25)	(1,264.25)
(1,264.25)	(1,264.25)	(1,264.25)	(1,264.25)	(1,264.14)	(1,264.25)	(1,264.25)	(1,264.25)	(1,264.25)	(1,264.25)	(1,264.25)

Current NBWRA Obligations						
Vendor	Encumbrances		Paid to date	Adjustments	Balance	% Spent
Program Mangement - (Weir : FY 14/15 - 16/17)	-	w3	-	-	-	#DIV/0!
Program Mangement - (Weir : FY 17/18 - 20/21)	24,922.45	w4	1,880.00	-	23,042.45	7.54%
SCWA Administration - (SCWA : FY 17/18)	-	a4	-	-	-	#DIV/0!
SCWA Administration - (SCWA : FY 18/19)	-	a5	-	-	-	#DIV/0!
SCWA Administration - (SCWA : FY 19/20)	-	a6	-	-	-	#DIV/0!
SCWA Administration - (SCWA : FY 20/21)	45,194.96	a7	10,762.39	-	34,432.57	23.81%
Total	70,117.41		1,880.00	-	23,042.45	2.68%

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 September 30, 2020
Discretionary

Item No. 8.i

<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		

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
-			
51,639.50	-	21,884.62	20,000.00
	MMWD	Marin County	AM

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

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 September 30, 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 September 30, 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		\$ -
2nd Quarter		\$ -
3rd Quarter		\$ -
4th Quarter		\$ -
Total		\$ -

Balance

		Amount
		\$ 120,728.68
Transfer to JU		\$ (60,000.00)
Total		\$ 60,728.68

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Agenda Explanation
North Bay Water Reuse Authority
Board of Directors
October 26, 2020

ITEM NO. 9 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, 2020.

Recommendation

None at this time.

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Agenda Explanation
North Bay Water Reuse Authority
Board of Directors
October 26, 2020

ITEM NO. 10 STATUS OF PHASE 2 EIR/EIS**Action Requested**

Authorize the TAC and Consultant Team to complete an Addendum to the Phase 2 Feasibility Study for additional Phase 2 projects and to apply for a WIIN Grant assuming the notice comes out prior to the next Board meeting in February 2021. The authorization assumes agreement among the member agencies for cost sharing for new Phase 2 projects as described herein.

Summary

For the past several months, the TAC and consultant team have been working with Reclamation to determine how best to position NBWRA for competing well for potential WIIN Act funding opportunities for Phase 2 projects. A conference call with Reclamation was held on September 19, 2020. Please refer to **Attachments Nos. 1 and 2**, for a summary memo dated October 13, and PowerPoint that was the basis of the discussion. Participants on the call will be available to answer any questions from the Board.

As noted in the memo, there are three projects that could be included in a WIIN application for Phase 2: City of Petaluma Pipeline Routes, SVCSD 8th Avenue Project, and Marin County Flood Control District Deer Island Project. The SVCSD project may already be covered for funding through Phase 1. The consultant team is checking on that question. City of American Canyon has also expressed interest in potential inclusion of future grant applications.

There appears to be adequate budget remaining to do the technical work necessary to prepare an Addendum to the Feasibility Study. Please refer to **Attachment No. 3** for a summary of the tasks that would be needed for an Addendum.

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. Due to a problem with where the invoice has been going the dues have not been paid for the last three years. During a call with Marin County representatives on October 16, 2020, that issue has been resolved and the dues payment should be forthcoming.

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.

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 February 22, 2021. It is likely that the notice will be issued prior to that date. This, the TAC is recommending that they and the consultant team be authorized to do 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, and 3) Submit a WIIN application for the Phase 2 projects.

Recommendation

It is recommended that the Board authorize the TAC and consultant team to do 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.
3. Submit a WIIN application for the appropriate Phase 2 projects.

memorandum

date October 19, 2020

to NBWRA Board

cc NBWRA TAC

from Sonoma Water/ESA

subject Reclamation Discussions: WIIN Act Application Strategy

Sonoma Water and ESA facilitated a conference call Sept 19, 2020 with Reclamation regarding potential WINN Act Application opportunities for Phase 2 Projects, and specifically, provided an overview of projects that have been progressed or modified since the Feasibility Report was completed. The intent of this call was to:

- 1) Review minor modifications to the City of Petaluma Pipeline routes, including the addition of an Adobe Road pipeline route.
- 2) Review the opportunity for the SVCSD 8th Avenue Project to be added to Phase 2.
- 3) Review the progression of the Marin County Flood Control District Deer Island Project, and its potential as a WIIN Act Application Project.
- 4) Review current and anticipated status of WINN Act Application Process

Phase 2 Projects for WIIN Act Application

Discussions with the TAC indicated that Member Agencies with projects and interest in including their project in a WIIN Act application included: City of Petaluma, SVCSD and Marin County Flood Control District. An overview of the projects identified is provided in the attached PowerPoint.

City of Petaluma

The City has indicated that minor route modifications and the addition of a pipeline in Adobe Road would better serve projected demands.

Reclamation Discussions: WIIN Act Application Strategy

Sonoma Valley CSD

SVCSD indicated that the 8th Street Pipeline could be implemented as another increment of the recycled water distribution system in Sonoma.

Deer Island Basin Tidal Wetland Restoration

The Feasibility Study includes use of recycled water for irrigation of levees at Deer Island as a potential project in the NBWRA Title XVI Feasibility Study and the EIR/EIS; additionally, the EIR/EIS includes a programmatic discussion of the larger Deer Island elements. As Marin County has furthered its design and concepts, there seems to be a greater opportunity for integration of recycled water management into the flood management and habitat restoration project under development by Marin County. Coincidentally, the NBWRA is reviewing its program for projects to put forth in the next round of WINN Act applications, anticipated this fall.

The attached PowerPoint includes graphics with initial conceptual alternatives for the Deer Island Basin project generated by ESA; they do not include latest round of Marin County comment. Both Phase 1 and Phase 2 include ecotone slope elements that would be supplied with recycled water. However, potentially the greater funding opportunity is for the larger Phase 2 project, which includes: 1) rerouting of the Novato San Outfall around the basin; 2) greater integration of that outfall with turnouts to support ecotone slopes around the north side of the basin, increasing ecotone slope acreage; 3) avoidance of installing a berm over the Novato San outfall to maintain access; 4) subsequent opening of the entire basin for restoration. The WIIN Act funding could be applied to this element of the project.

To further develop this concept, a brain storming session was held via video conference with Marin County Flood Control District (Liz Lewis, Roger Levanthal, Mark Lindley (ESA)) and Novato San District (Sandeep Karkal, Erik Brown) and the NBWRA Consulting Team (Jim O'Toole (ESA), Rene Guillen (BC)) to review project concepts and member agency interest in positioning the Deer Island Basin project for WIIN Act funding. Discussions identified coordination with Reclamation to further define level of effort and technical approach as next appropriate step. Both agencies identified interest in funding but concerns regarding the potential cost and anticipated success of a WIIN Act application.

Reclamation Discussion

The NBWRA consulting team facilitated a facilitated a video conference with Reclamation (Amanda Erath, Ankur Bhattacharya) on Sept 22, 2020.

- **Reclamation:** Ankur Bhattacharya (Title XVI Director); Amanda Erath (WINN program);
- **NBWRA:** Kevin Booker (SCWA), Jim O'Toole (ESA), Rene Guillen (Brown and Caldwell)

The attached PowerPoint was used to review potential changes to the NBWRA Phase 2 Feasibility Study on a project by project basis. Key points of the discussion are summarized below. Overall, the discussion focused on the use of an Addendum to the Feasibility Study to

Reclamation Discussions: WIIN Act Application Strategy

address both changes to the City of Petaluma pipeline routes, and to potentially include the Deer Island Project (Phase 1 and Phase 2).

- Modifications to the City of Petaluma pipeline appeared routine and could be addressed using an Addendum to the Feasibility Study.
- Inclusion of the SVCSD 8th Street Pipeline Route could not occur; it was included in Phase 1, but not implemented as part of that funding agreement. NBWRA to confirm the pipeline route was included in the Phase 1 agreement.
- Deer Island Phase 1 and Phase 2 Projects. Updated project description, recycled water use, and project costs would be needed. Addendum that specifies changed sections of the Feasibility Study would be most expedient in terms of effort and schedule. Would not recommend resubmitting full Feasibility Study.
- WIIN Act FOA Status.
 - Still no actionable update on next FOA. Program is trying to allocate FY 2019/20 funds. Was hoping to get back on track, with FOA in Summer/Fall, applications by end of year, and award in Spring 2021, but has not happened.
- Approved Feasibility Study is not a requirement for WIIN Act application, but it is a pass/fail criterion. Projects should be in a Feasibility Study.
- Water supply is a key criterion, and implementation of ecotone slopes would increase recycled water use of the project from 40 acre-feet/year (AFY) to 76 AFY for Phase 2, based on the increased irrigation area alone. However, the potential for subsurface seepage using an ecotone slope design, based on results from the Oro Loma demonstration project, could be much higher, allowing for water reuse on the order of 400-500 AFY, depending upon site conditions and final layout.
 - This would increase the project's ability to score highly on a water supply/reuse basis.
 - Ecological benefits criterion represent 12 of 110 total points, and the project would be anticipated to score highly for this criterion as well.

Next Steps

In general, the tasks to accomplish the WIIN Act Application would be:

- 1) Update the NBWRA Feasibility Report by Addendum to include updated information for the City of Petaluma and Deer Island Project (Phase I and/or Phase 2 Concepts). This effort can be accommodated under the current scope of work and remaining resources in FY 2020/21.
- 2) Complete WIIN Act Application for Deer Island Tidal Restoration Project. Additional resources will likely be required to complete the Application.

- 3) If selected, continue to complete NEPA process. Additional resources will be required to complete the NEPA process.

Marin County will continue to proceed with its independent scope of work for project development, CEQA and permitting. NBWRA will update the Feasibility Study to include the Deer Island Tidal Restoration Project, providing the opportunity for WIIN Act Application when available. This represents a modest outlay to position the larger project for funding. Success in the WIIN Act process would provide funding at a scale that could address relocating the Novato San Outfall, provide the larger NBWRA Program with the federal nexus needed to move the environmental process forward, and make the project more attractive for other funding programs.

North Bay Water Reuse Program



Prepared for | Sonoma County Water Agency and North Bay Water Reuse Authority



North Bay Water Reuse Authority



North Bay Water Reuse Program Phase 2 Feasibility Study

June 2017



NBWRA Program Update: Sept 2020

- **NBWRA Status:**
 - Approved Feasibility Study
 - CEQA Process: Approvals Complete
 - NEPA Process: Admin Draft EIS Complete
 - Currently No Federal Action
- **Three NBWRA Member Agencies have Identified Project Modifications:**
 - City of Petaluma: New Pipeline Route
 - Sonoma Valley CSD: Previous Pipeline Route
 - Marin County: Ecological Restoration
- **How to Proceed Regarding WIIN Act Applications**
 - Does the Feasibility Study need to be updated? Does the Financial Capability Determination?
 - If so, what is the most strait forward mechanism?

Project Modifications

Table 5-1. NBWRA Projects Considered

Agency	Project Type	Project Title	Title XVI Project Level EIR/EIS	Programmatic Level	Non-Title XVI Project Level EIR/EIS
Novato SD	Treatment	Novato SD WRP Capacity - 1 st Expansion (+0.85 MGD)	✓		
		Novato SD WRP Capacity - 2 nd Expansion (+0.85 MGD)			✓
	Seasonal Storage	Option 1: Site Near Highway 37 (Tertiary) 150 AF		✓	
		Option 2: Site Near Highway 37 (Secondary) 150 AF			✓
		Option 3: Hamilton Site (Secondary) 150 AF			✓
	Environmental Enhancement	Marin County Lower Novato Creek Project - Distribution	✓		
		Marin County Lower Novato Creek Project - Restoration		✓	
		Turnout to Transitional Wetlands	✓		
SVCSD	Seasonal Storage	Option 1: Mulas Site (Tertiary) 49 AF			✓
		Option 2: Robledo Site (Tertiary) 49 AF			✓
	Distribution	Napa Road Pipeline	✓		
SCWA	Seasonal Storage	Valley of the Moon ASR	✓		
		Sonoma ASR	✓		
	Groundwater Management	Sonoma Valley Groundwater Management and Recharge Project			
Petaluma	Treatment	Increase ECWRF Capacity	✓		
	Seasonal Storage	Option 1a: Site Southeast of ECWRF (Secondary) 300 AF			✓
		Option 1b: Site Southeast of ECWRF (Secondary) 150 AF			✓
	Distribution	Urban Recycled Water Expansion	✓		
		Agricultural Recycled Water Expansion Phase 1	✓		
		Agricultural Recycled Water Expansion Phase 2	✓		
		Agricultural Recycled Water Expansion Phase 3		✓	

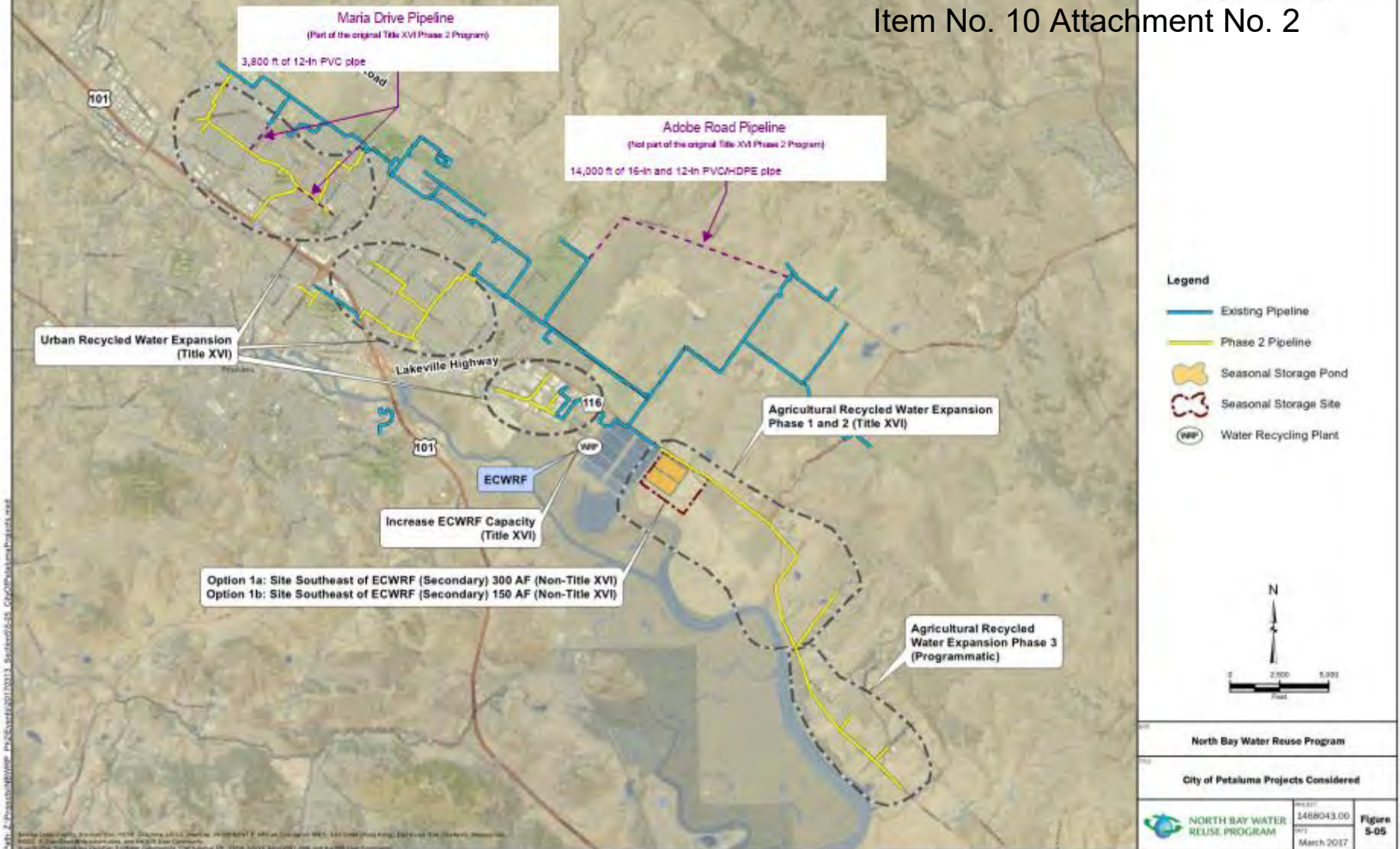


Figure 5-5. City of Petaluma Projects Considered

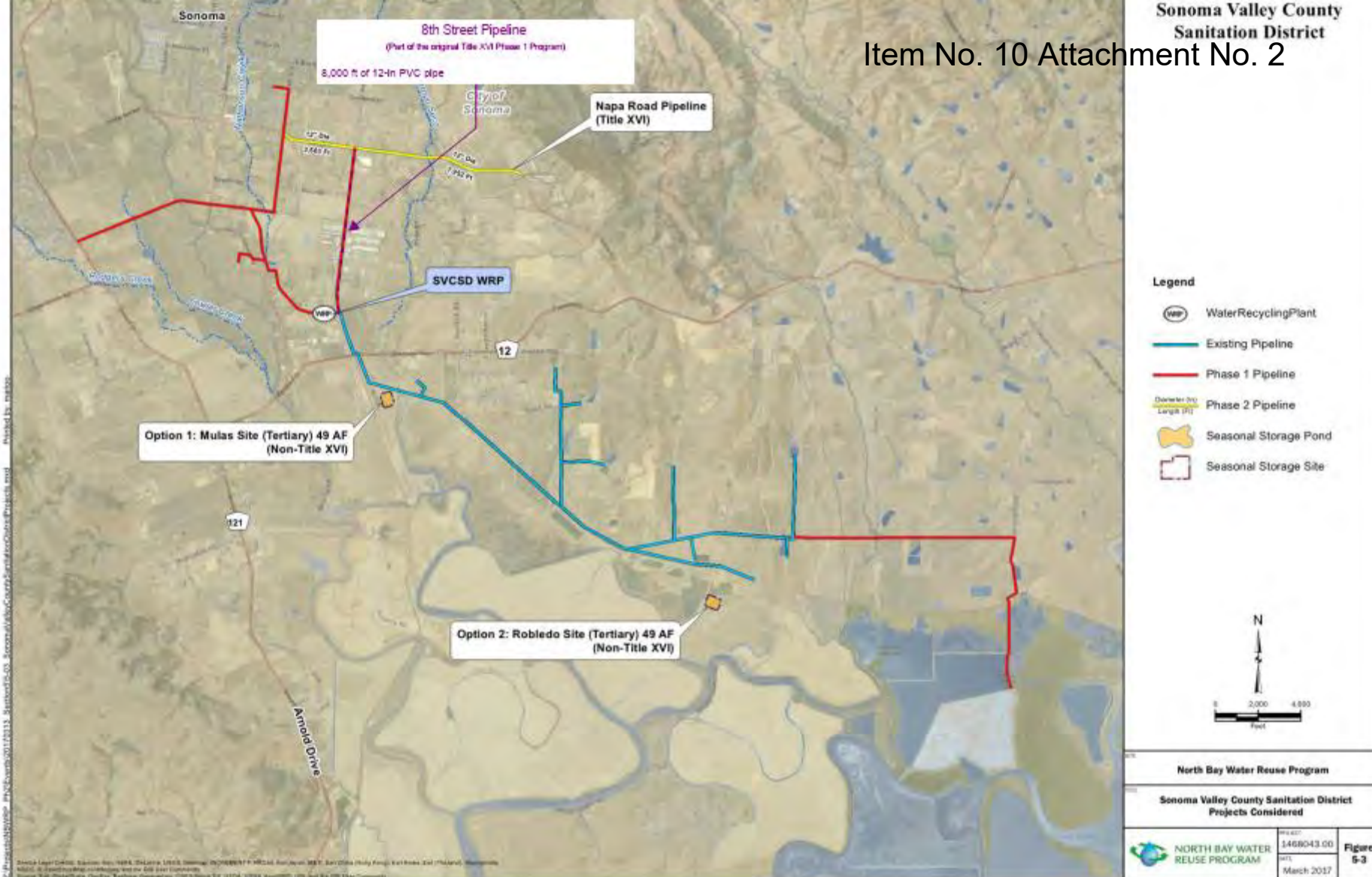


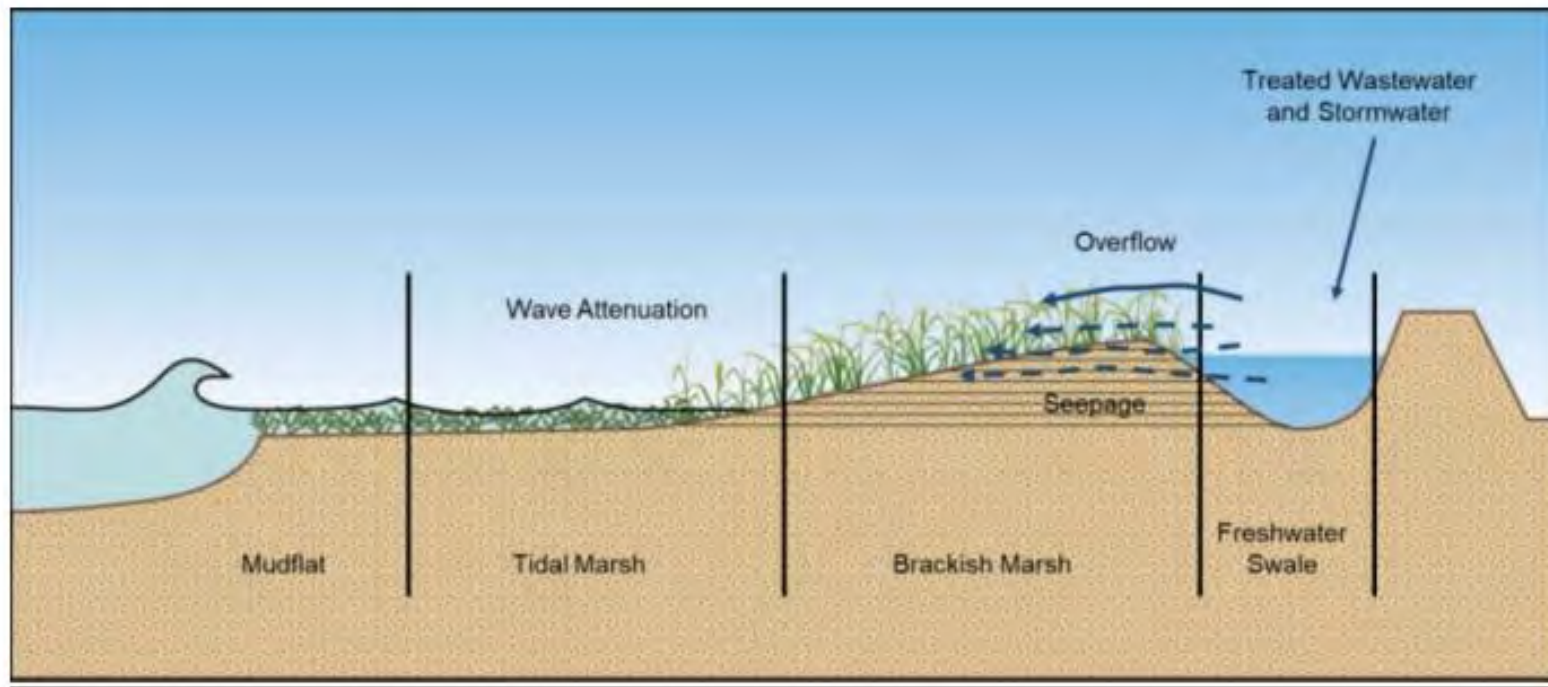
Figure 5-3. Sonoma Valley County Sanitation District Projects Considered

Marin County/Novato San District

- Marin County FCD and Novato San District are coordinating on Deer Island Detention Basin Project
- Marin County Lower Novato Creek Project
 - Distribution: Irrigation of installed levees, 40 AFY: \$0.9M
 - Restoration: Program Level: 40 AFY \$21.5M
- Further Project Development has identified:
 - Opportunity to incorporate Horizontal Levee concepts
 - Sea level rise resilience, Water Quality, Habitat Enhancements
 - Increased Opportunity if Novato San Outfall Realigned
 - Could provide greater flood protection and habitat enhancement
 - Provides increased recycled water use: up to 76 AFY, using Horizontal Levee
 - Opportunity to increase Novato San District Effluent Management Portfolio

Horizontal Levee Opportunity

Figure 1 - Horizontal Levee Schematic



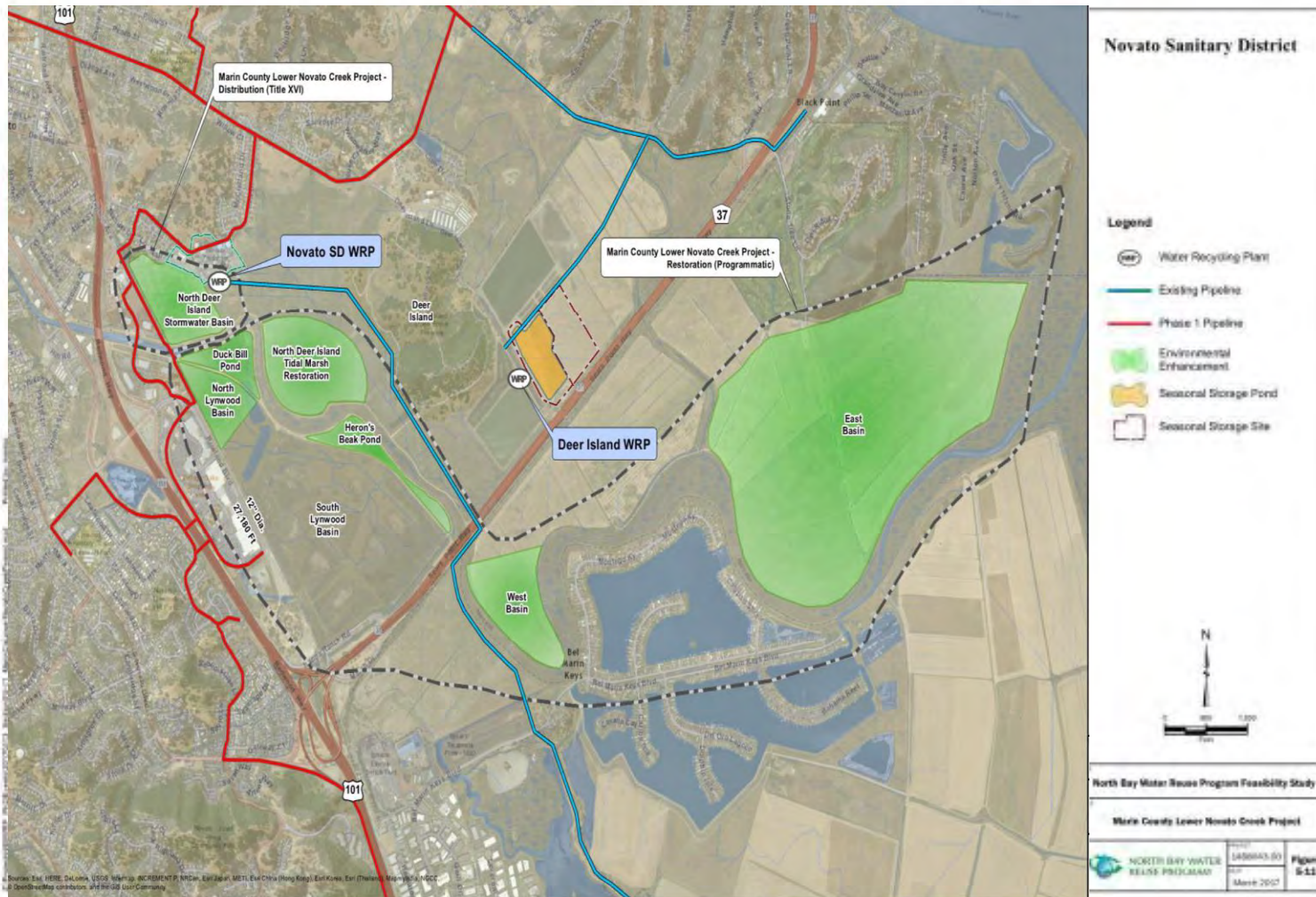
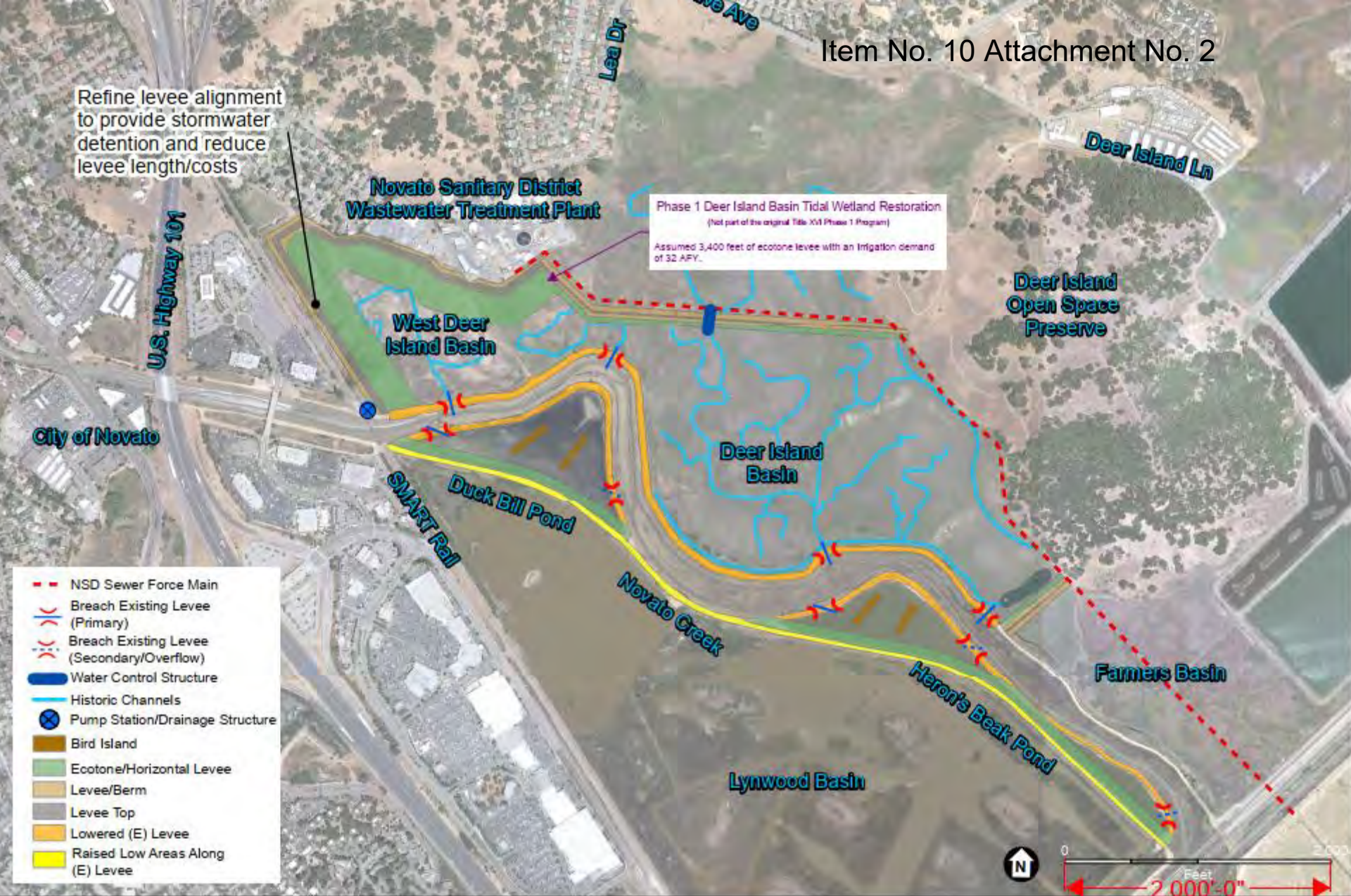


Figure 5-11. Marin County Lower Novato Creek Project



Deer Island Basin Tidal Wetland Restoration - D190780.00

SOURCE: 2014 Aerial Photo (Marin Map)



Deer Island Basin Tidal Wetland Restoration - D190780.00

SOURCE: 2014 Aerial Photo (Marin Map)

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Deer Island Basin Phase 2 Conceptual Alternative

Discussion

- How to Proceed Regarding WIIN Act Applications
 - Does the Feasibility Study need to be updated? Financial Capability?
 - If so, what is the most strait forward mechanism?

5.1.1 Novato Sanitary District

The proposed Phase 2 Program includes three Title XVI projects for Novato SD, with an estimated total cost of \$6.3 million and a project yield of 1,166 AFY.

- Novato SD WRP Capacity – First Expansion (plus 0.85 mgd) (\$4.8 million, 286 AFY)
- Marin County Lower Novato Creek Project – Distribution (\$0.9 million, 40 AFY)
- Turnout to Transitional Wetlands (\$0.6 million, 840 AFY)

5.1.1.1 Novato SD WRP Capacity – First Expansion (plus 0.85 mgd)

This project would include facility upgrades at the existing Novato SD WRP to increase tertiary treatment and disinfection capacity by 0.85 mgd. The existing 1.7 mgd Novato SD WRP was completed in September 2012 under the Phase 1 Program and currently supplies tertiary recycled water to NMWD. The project would construct additional tertiary filters, associated pipelines and mechanical equipment, and an additional chlorine contact tank within the area shown in Figure 5-10.

Title XVI project components include the following:

- **Major Facilities:** 0.85-mgd capacity tertiary filters with associated piping, 250,000-gallon chlorine contact tank.
- **Project Yield:** 286 AFY of additional tertiary recycled water available for reuse based on the additional peak production of 0.85 mgd providing an average annual production of 0.26 mgd.
- **Total Project Capital Cost:** \$4.8 million.
- **Annual O&M Cost:** \$0.19 million, based on energy, chemical usage and additional labor to operate and maintain the filters.

This project would efficiently utilize existing assets to increase recycled water supply. The project site is located within the already disturbed area at the existing Novato SD owned WRP, thus, requiring minimal construction in undisturbed areas. This diversion of wastewater effluent for recycled water production would reduce the amount of wastewater discharged to rivers and streams in the winter, reducing instream flow. The Novato SD WRP is located within a moderate flood risk area, which makes it vulnerable to the risk of increased flooding and inundation due to climate change (e.g., sea level rise combined with 100-year flood as shown in Figure 2-3). The construction of new facilities should consider design elements to address flood risk and inundation vulnerability. Additionally, water quality into the WRP could be impacted due to increased I&I in the sewer system as a result of sea level rise and/or more intense rainfall.

A second expansion project to increase tertiary treatment and disinfection capacity at the Novato SD WRP is included in the Non-Title XVI category and discussed in Section 5.3.

5.1.1.2 Marin County Lower Novato Creek Project - Distribution

The Lower Novato Creek Project consists of six related projects located downstream of the Sonoma-Marin Area Rail Transit (SMART) bridge to Highway 37. All the facilities being designed to be adaptive to sea level rise and climate change, and are habitat restoration projects. Additionally, this project supports shifting use of lands from irrigated hayfields to restored tidal marsh and ecotone levees adaptive to sea level rise. The ability to implement this overall project relies on the Novato SD WRP Capacity Projects. The six individual projects included in the Lower Novato Creek Project are undergoing final consideration by Marin County; therefore, they have only been developed to the appraisal level.

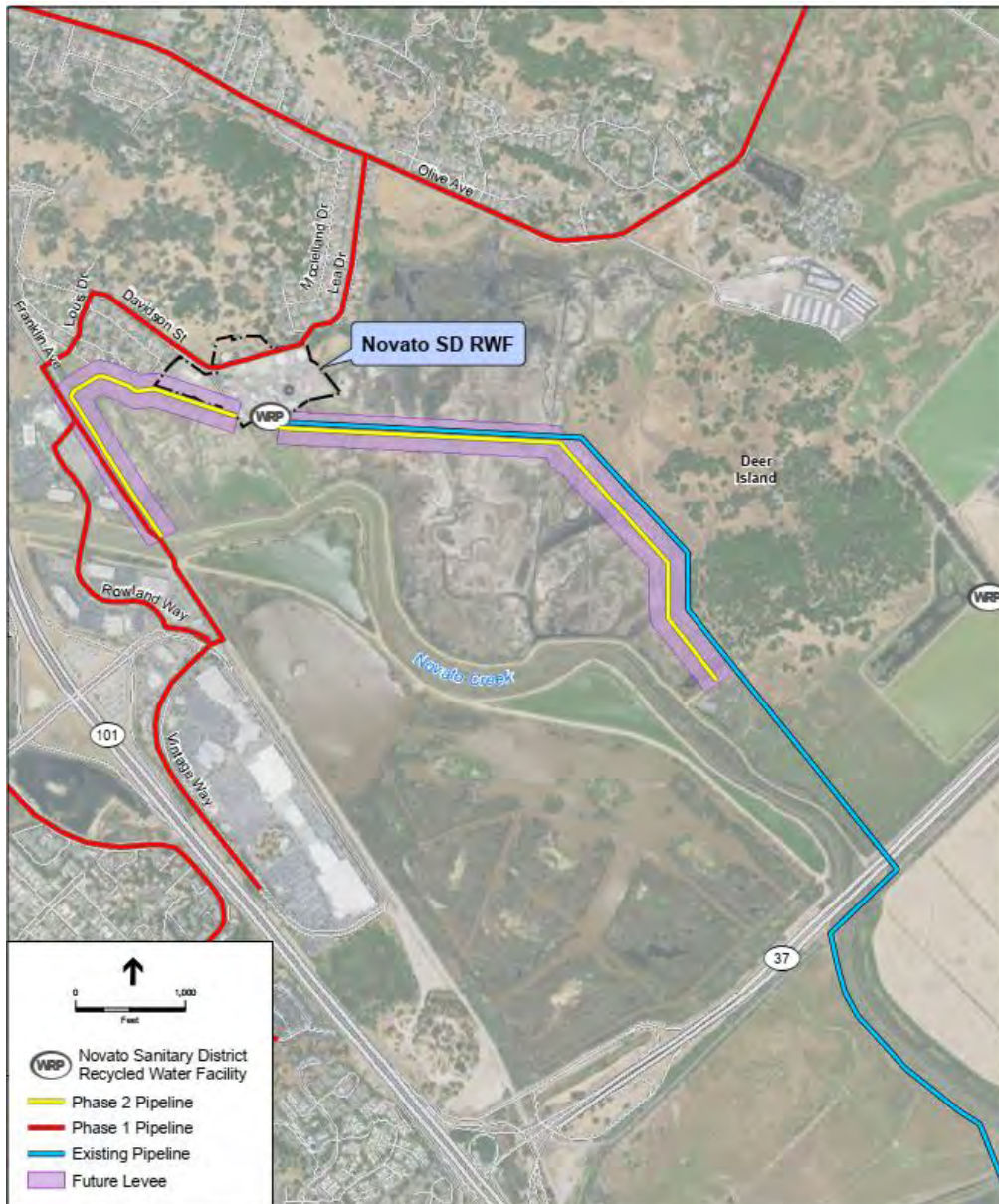
Project 1, described below and shown in Figure 5-11, is the only project that is included in the Phase 2 Program. The remaining five projects are categorized as Programmatic Level projects and further described in Section 5.2.1.2. Project 1 would create habitat opportunities and create levees that could utilize recycled water from Novato SD to establish and maintain habitat. The Phase 2 Program includes the distribution facilities necessary to deliver recycled water to the levees.

- **Project 1, to be constructed by Marin County, includes the following:**
 - Flood-flow lateral bypass weir into North Deer Island Detention Basin: Constructing a flood flow weir from Novato Creek into the North Deer Island stormwater detention basin to reduce peak flood water surface elevations and increase upstream flood protection.
 - Installing culverts to provide gravity drainage of floodwaters from the basin back to Novato Creek during low tides.
 - Constructing new eco-tone levees to protect adjacent properties including the newly upgraded treatment plant will be adaptive to sea level rise and provide transitional habitat. The eco-tone levees will be able to accommodate recycled water.

Title XVI Project components include the following:

- **Major Facilities:** 5,443 linear feet (LF) of 6-inch-diameter distribution pipelines and 337 LF of 4-inch-diameter distribution pipelines along the levees.
- **Project Yield:** 40 AFY.
- **Total Project Capital Cost:** \$0.9 million.
- **Annual O&M Cost:** Cost of O&M not included in this analysis.

Project 1, the North Deer Island Basin weir, is partially funded through a \$1.5 million grant from the DWR IRWMP. The DWR grant will be matched with up to \$1 million of Flood Control Zone 1 funds to design and construct the project by 2019.



North Bay Water Reuse Program Phase 2 Feasibility Study – Addendum Updates

Below is a bulleted list of updates needed in the addendum, by section, to update the existing feasibility study to include the Marin County Flood Control District Deer Island Project and incorporate the needed changes to the City of Petaluma project.

Executive Summary –Updates

- Minimal updates anticipated, might need to update tables to reflect new projects.

Section 1 – Introduction Updates

- Minimal updates anticipated, might need to update tables to reflect new projects.

Section 2 – Problems and Needs Updates

- Minimal updates anticipated, might need to update tables to reflect new projects.

Section 3 – Water Reclamation and Reuse Opportunities Updates

- Minimal updates anticipated, might need to update tables to reflect new projects.

Section 4 – Formulation of Alternatives and Selection of Program Updates

- Minimal updates anticipated, might need to update tables to reflect new projects.

Section 5 – Proposed Phase 2 Program Updates

- Update Table 5-1 to include Marin County Flood Control District Deer Island Project and incorporate needed changes to reflect the additions of the Maria Drive Pipeline and Adobe Road Pipeline routes for the City of Petaluma.
- Update Table 5-2 to include Marin County Flood Control District Deer Island Project and incorporate needed changes to reflect the additions of the Maria Drive Pipeline and Adobe Road Pipeline routes for the City of Petaluma.
- Update Figure 5-5.
- Include write up for Marin County Flood Control District Deer Island Project in Section 5.1.1. Would this project replace the existing Marin County Lower Novato Creek Project?
- Update Figure 5-11.

- Update write up in Section 5.1.4 to reflect the modifications to include the Maria Drive Pipeline and Adobe Road Pipeline for Petaluma. Would these alignments be grouped with the Urban Recycled Water Expansion or as part of the Phase 1 or 2 Agricultural Recycled Water Expansion?

Section 6 – Economic Analysis Updates

- Run the economic analysis again using the updated cost and benefits information. Do not anticipate having to update the narrative too much since the story won't be changing but we do need to update the \$/AF for the Program.
- Update Table 6-1, Table 6-2, Table 6-3, Table 6-4, and Table 6-5 with new

Section 7 – Environmental Consideration and Potential Effects Updates

- Don't anticipate too many changes since the projects are, for the most part, within the confines of the existing Program boundary. Might need to give the Adobe Road Pipeline a look since it is outside of the area that was likely covered when conducting the environmental work for the other alignments.

Section 8 – Legal and Institutional Requirements Updates

- Will need to review how the Marin County Flood Control District Deer Island Project impacts the institutional framework, interactions with other agencies, and legal requirements of the Phase 2 Program. In addition, any effects on the environment, study area economy, and water rights will also need to be reviewed and potentially updated. Don't anticipate the changes to the Petaluma projects to have any substantial impact on the section.

Section 9 – Financial Capability of Sponsors Updates

- Will need to update the cost allocation and federal cost share for each agency. This will require updates to Table 9-2 and 9-3.
- Will need to update the Project schedule to reflect the additions of the new projects and update overall timing of the Phase 2 Program.

Section 10 – Research Needs Updates

- Minimal updates anticipated.

Section 11 – Problems and Needs Updates

- No updates anticipated.

Section 12 – References Updates

- Minimal updates anticipated.

Appendices Updates

- Will need to update Appendix D (Basis for Feasibility Construction Cost Estimate) and potentially Appendix F (Supporting Information for Engineering Analysis).

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**ITEM NO. 11 DISCUSSION OF POSSIBLE NEW PROJECTS FOR NBWRA –
GROUNDWATER SUSTAINABILITY, DROUGHT CONTINGENCY PLANS, AND
WATER SUPPLY RESILIENCY**

Action Requested

None at this time.

Summary

During the TAC's Zoom meeting on October 14, 2020, the possibility of NBWRA working cooperatively on additional projects was discussed. Specific items that came up included Groundwater Sustainability, Drought Contingency Plans, and Water Supply Resiliency. A brief description for each of these items is included 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.

The TAC is recommending that the Board begin a discussion of these issues to determine possible interest in pursuing these issues through NBWRA, since NBWRA is so well positioned to leverage resources among the member agencies. Assuming there is interest the TAC recommends a more formal workshop discussion at the February 22, 2021 meeting. This would also coincide with the likelihood that there will be several new Board members due to the November election as well as retirements of Board members.

Recommendation

There is no formal recommendation at this time, other than to begin the discussion on the identified issues.

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ITEM NO. 12 ITEMS FOR THE NEXT AGENDA

Action Requested

None at this time.

Summary

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

Recommendation

None at this time.