

**LAS VIRGENES - TRIUNFO
JOINT POWERS AUTHORITY
AGENDA**

4232 Las Virgenes Road, Calabasas, CA 91302

June 7, 2021, 5:00 PM

Public Participation for Meetings of Las Virgenes - Triunfo Joint Powers Authority in Response to COVID-19

On March 4, 2020, Governor Newsom proclaimed a State of Emergency in California as a result of the threat of COVID-19. On March 17, 2020, Governor Newsom issued Executive Order N-29-20 (superseding the Brown Act-related provisions of Executive Order N-25-20 issued on March 12, 2020), which allows a local legislative body to hold public meetings via teleconferencing and to make public meetings accessible telephonically or otherwise electronically to all members of the public seeking to observe and to address the local legislative body. Pursuant to Executive Order N-29-20, please be advised that members of the Las Virgenes - Triunfo Joint Powers Authority Board of Directors will participate in meetings via teleconferencing.

PUBLIC PARTICIPATION: Pursuant to Executive Order N-29-20 and given the current health concerns, this meeting is being conducted via Zoom Webinar and all attendees are muted by default. To join via computer, please use the following Zoom Webinar ID:

Webinar ID: <https://us06web.zoom.us/j/81000494249>

To join by telephone, please dial (669) 900-6833 or (346) 248-7799 and enter Webinar ID: 810 0049 4249

For members of the public wishing to address the Board during Public Comment or during a specific agenda item, please press "Raise Hand" if you are joining via computer, or press *9 if you are joining via phone.

Members of the public can also access and request to speak at meetings live on-line, with audio and limited video, at www.LVMWD.com/JPALiveStream. In addition, members of the public can submit written comments electronically for consideration at www.LVMWD.com/JPALiveStream. To ensure distribution to the members of the Las Virgenes - Triunfo Joint Powers Authority Board of Directors prior to consideration of the agenda, please submit comments 24 hours prior to the day of the meeting. Those comments, as well as any comments received after 5:00 P.M., will be distributed to the members of the Board of Directors and will be made part of the official public record of the meeting. Contact Josie Guzman, Executive Assistant/Clerk of the Board at (818) 251-2123 or jguzman@lvmwd.com with any questions.

ACCESSIBILITY: If requested, the agenda and backup materials will be made available in appropriate alternative formats to persons with a disability, as required by Section 202 of the Americans with Disabilities Act of 1990 (42 U.S.C. Sec. 12132), and the federal rules and regulations adopted in implementation thereof. Any person who requires a disability-related modification or accommodation, in order to observe and/or offer public comment may request such reasonable modification, accommodation, aid, or service by contacting the Executive Assistant/Clerk of the Board by telephone at (818) 251-2123 or via email to jguzman@lvmwd.com no later than 8:00 AM on the day of the scheduled meeting.

Members of the public wishing to address the Las Virgenes-Triunfo Joint Powers Authority (JPA) Board of Directors are advised that a statement of Public Comment Protocols is available from the Clerk of the Board. Prior to speaking, each speaker is asked to review these protocols, complete a speakers' card, and hand it to the Clerk of the Board. Speakers will be recognized in the order the cards are received.

The Public Comments agenda item is presented to allow the public to address the Board on matters not on the agenda. The public may also present comments on matters on the agenda; speakers for agendized items will be recognized at the time the item is called up for discussion.

Materials prepared by the JPA in connection with the subject matter on the agenda are available for public inspection at 4232 Las Virgenes Road, Calabasas, CA 91302. Materials prepared by the JPA and distributed to the Board during this meeting are available for public inspection at the meeting or as soon thereafter as possible. Materials presented to the Board by the public will be maintained as part of the records of these proceedings and are available upon request to the Clerk of the Board.

PLEDGE OF ALLEGIANCE

1 CALL TO ORDER AND ROLL CALL

2 APPROVAL OF AGENDA

3 PUBLIC COMMENTS

Members of the public may now address the Board of Directors **ON MATTERS NOT APPEARING ON THE AGENDA**, but within the jurisdiction of the Board. No action shall be taken on any matter not appearing on the agenda unless authorized by Subdivision (b) of Government Code Section 54954.2

4 CONSENT CALENDAR

Matters listed under the Consent Calendar are considered to be routine, non-controversial and normally approved with one motion. If discussion is requested by a member of the Board on any Consent Calendar item, or if a member of the public wishes to comment on an item, that item will be removed from the Consent Calendar for separate action.

A **Minutes: Regular Meeting of May 3, 2021 (Pg. 4)**

Approve.

5 ILLUSTRATIVE AND/OR VERBAL PRESENTATION AGENDA ITEMS

A **State and Federal Legislative Update (Pg. 11)**

B **Pure Water Project Las Virgenes-Triunfo: Update (Pg. 47)**

6 ACTION ITEMS

A Financial Review: Third Quarter of Fiscal Year 2020-21 (Pg. 53)

Receive and file the financial review for the third quarter of Fiscal Year 2020-21.

B Fiscal Year 2021-22 JPA Budget: Review of Proposed Changes (Pg. 58)

Review and provide feedback on the proposed changes for the Fiscal Year 2021-22 JPA Budget.

C Financial Advisor Services for Pure Water Project Las Virgenes-Triunfo: Award (Pg. 62)

Authorize the Administering Agent/General Manager to execute an initial five-year agreement with Piper Sandler, in an amount not to exceed \$100,000, with the option to extend for up to five additional years for financial advisor services related to the Pure Water Project Las Virgenes-Triunfo.

D Rancho Las Virgenes Composting Facility Centrifuge No. 1 Repairs: Award of Purchase Order (Pg. 88)

Accept the quotation from CentriTEK and authorize the Administering Agent/General Manager to issue a purchase order, in the amount of \$69,732.50, for repairs to Centrifuge No. 1 at the Rancho Las Virgenes Composting Facility.

E Rancho Las Virgenes Composting Facility Woolsey Fire Repairs: Approval of Change Order No. 4 (Pg. 102)

Authorize the Administering Agent/General Manager to approve Change Order No. 4 to Pacific Hydrotech Corporation, in the amount of \$10,439.70, for additional electrical repairs at the Rancho Las Virgenes Composting Facility.

7 BOARD COMMENTS

8 ADMINISTERING AGENT/GENERAL MANAGER REPORT

9 FUTURE AGENDA ITEMS

10 PUBLIC COMMENTS

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11 ADJOURNMENT

Pursuant to Section 202 of the Americans with Disabilities Act of 1990 (42 U.S.C. Sec. 12132), and applicable federal rules and regulations, requests for a disability-related modification or accommodation, including auxiliary aids or services, in order to attend or participate in a meeting, should be made to the Executive Assistant/Clerk of the Board in advance of the meeting to ensure availability of the requested service or accommodation. Notices, agendas, and public documents related to the Board meetings can be made available in appropriate alternative format upon request.

**LAS VIRGENES – TRIUNFO
JOINT POWERS AUTHORITY
MINUTES
REGULAR MEETING**

5:00 PM

May 3, 2021

PLEDGE OF ALLEGIANCE

The Pledge of Allegiance to the Flag was led by Lee Renger.

1. CALL TO ORDER AND ROLL CALL

The meeting was called to order at **5:00 p.m.** by Chair Tjulander via teleconference in the Board Room at Las Virgenes Municipal Water District headquarters at 4232 Las Virgenes Road, Calabasas, CA 91302. The meeting was conducted via teleconference pursuant to the provisions of the Governor's Executive Order, N-29-20, which suspended certain requirements of the Ralph M. Brown Act to support social distancing guidelines associated with response to the coronavirus (COVID-19) outbreak. Josie Guzman, Clerk of the Board, conducted the roll call.

Present: Directors Caspary, Lewitt, Lo-Hill, Nye, Orkney, Polan, Renger, Shapiro, Tjulander, and Wall.

Absent: None.

2. APPROVAL OF AGENDA

Director Wall moved to approve the agenda. Motion seconded by Director Shapiro. Motion carried unanimously by roll call vote.

3. PUBLIC COMMENTS

None.

4. CONSENT CALENDAR

A Minutes: Special Meeting of March 30, 2021 and Regular Meeting of April 5, 2021: Approve

Director Orkney moved to approve the Consent Calendar. Motion seconded by Director Polan. Motion carried unanimously by roll call vote.

5. ILLUSTRATIVE AND/OR VERBAL PRESENTATION AGENDA ITEMS

A Pure Water Project Las Virgenes-Triunfo: Update

Eric Schlageter, Principal Engineer, presented the monthly update from Jacobs Engineering Group (Jacobs). He noted that Jacobs would present the draft Program Implementation Plan (PIP) during a workshop to be scheduled in June, and the final PIP would be presented for adoption at the July 6th JPA Board meeting. He explained that the PIP would establish the program's project delivery approach, regulatory permitting strategies, environmental compliance, cost estimates, baseline cost-loaded master schedule, and outreach plan. He stated that the primary focus was developing an independent budgetary cost estimate for each of the program elements, including the advanced water treatment facility, conveyance pipelines, and reservoir improvements. He noted that some of the risks and uncertainties that might affect the baseline project cost could include future inflation, cost of commodities, and construction market volatility. He also noted that staff was monitoring other water augmentation projects to better align and compare the cost estimates.

Administering Agent/General Manager David Pedersen responded to a question regarding how the project cost estimate would impact the Fiscal Year 2021-22 Budget by stating that the project cost-loaded schedule would not impact the JPA budget for the next several fiscal years, and there were funds included in the Fiscal Year 2021-22 Budget for the on-going work.

Mr. Schlageter responded to a question regarding the definition of earned value status by stating that this term was used to identify progress to-date. Jennifer Phillips, representing Jacobs, added that once the baseline cost-loaded master schedule is established, Jacobs would provide monthly updates on cost and schedule by using earned values to track progress.

Mr. Schlageter responded to a question regarding brine disposal by stating that it was anticipated that brine would be disposed through the Calleguas Salinity Management Pipeline as recommended in the Regional Brine Management Study.

A discussion ensued regarding scheduling the PIP workshop, and the Board agreed to schedule the workshop on June 16th from 9:00 a.m. to 12:00 p.m.

B State and Federal Legislative Update

Ana Schwab, federal lobbyist for the JPA with Best Best & Krieger LLP (BBK), noted that she was working on scheduling a meeting with the local Bureau of Reclamation office on May 17th as part of the Washington D.C. virtual lobbying. She stated that a preparation meeting would be held on May 11th. She presented the federal legislative update and noted there was bipartisan support to repeal the cap on State and Local Tax (SALT) deductions and include it as part of the

infrastructure package. She reported that the Senate passed its State Revolving Fund (SRF) reauthorization bill, which would move forward to the House of Representatives. She noted that BBK would closely monitor the Per- and Polyfluoroalkyl Substances (PFAS) Action Act for opportunities to provide comment.

Lowry Crook, federal lobbyist for the JPA with BBK, provided an update regarding the infrastructure package and noted that Congressional Committees were in the process of drafting the proposed legislation.

Ms. Schwab responded to a question regarding the PFAS Registry Act by stating that it would not affect the JPA; however, it was included in the federal legislative report as it dealt with PFAS and how it affects those who have been exposed to PFAS in the military.

Syrus Devers, state lobbyist for the JPA with Best Best & Krieger LLP (BBK), presented the state legislative update, and noted that AB 1434 (Friedman), Urban Water Use Objectives Indoor Residential Water Use, was proposed to lower existing indoor water use efficiency standards. He stated that there appeared to be coordination with the Governor's Office in having some talking points added to this bill as the state enters another drought. He also stated that the bill passed in the Committee on Water, Parks, and Wildlife with the minimum number of votes. He noted that the JPA sent a letter of opposition, and the bill might not move forward in the Senate. He reported that AB 818 (Bloom), Solid Waste Pre-Moistened Nonwoven Disposal Wipes, was moving forward. He provided an update on Governor Gavin Newsom's approach for expected drought conditions, and noted that the Governor declared a drought emergency for parts of Northern California, which could be expanded to other areas of the state. He also reported that SB 223 (Dodd), Discontinuation of Residential Water Service, was amended to remove the mandatory portion regarding a low-income water rate assistance program. He noted that efforts were being taken to stop the bill from moving forward. He also reported that the first budget action for a drought relief package was presented in the Senate, and if the Assembly follows along, the package could be finalized in June.

Director Lewitt spoke in support of water districts declaring a drought emergency prior to a declaration by the Governor and encouraging the public to conserve water.

A discussion ensued regarding concerns with AB 1434's proposed reductions to current standards for indoor residential water use, receiving credits for recycled water use, and concerns with SB 323 (Caballero), Local Government Water or Sewer Service Legal Actions, related to the statute of limitations for challenging water and sewer rates.

Director Caspary noted that the Association of California Water Agencies' State

Legislative Committee would be issuing a report to the State Legislature regarding concerns with the State Water Resources Control Board's (Water Board) plans to reduce the current standard for indoor residential water use to 42 gallons per capita per day. He expressed concern that the projections of water supply for the Pure Water Project Las Virgenes-Triunfo would largely be sourced from wastewater flows, which would be negatively impacted by AB 1434. Mr. Devers responded that the Water Board would be unable to change the standard without a legislative bill, and any changes proposed through AB 1434 would require the same input as outlined in AB 1668, Water Management Planning.

6. ACTION ITEMS

A Rancho Las Virgenes Composting Facility: Biofilter Maintenance

Authorize the Administering Agent/General Manager to approve a purchase order to Viramontes Express, in the amount of \$100,127.85, to supply new biofilter media and dispose of the old media at the Rancho Las Virgenes Composting Facility.

Brett Dingman, Water Reclamation Manager, presented the report.

Directors Nye and Renger lost connection to the teleconference at approximately 5:45 p.m.

Director Caspary moved to approve Item 6A. Motion seconded by Director Polan. Motion carried by the following roll call vote:

AYES: Caspary, Lewitt, Lo-Hill, Orkney, Polan, Shapiro, Tjulander, Wall

NOES: None

ABSTAIN: None

ABSENT: Nye, Renger

B Tapia Sodium Hypochlorite Tank and Piping Replacement Project: Final Acceptance

Approve the execution of a Notice of Completion and have the same recorded; in the absence of claims from subcontractors and others, release the retention, in the amount of \$25,858.33, thirty calendar days after filing the Notice of Completion; and authorize the Administering Agent/General Manager to approve Scope Change No. 1, in the amount of \$6,350, to Pacific Advanced Civil Engineering, Inc., for the Tapia Sodium Hypochlorite Tank and Piping Replacement Project.

Veronica Hurtado, Assistant Engineer, presented the report.

Directors Nye and Renger reconnected to the teleconference at approximately 5:50 p.m.

Director Caspary moved to approve Item 6B. Motion seconded by Director Polan.

Ms. Hurtado responded to a question regarding the life cycle of the tanks by stating that the life cycle was expected to be 15 to 20 years. She also responded to a question regarding the safety measures taken during the delivery of chemicals.

Motion carried unanimously by roll call vote.

7. **BOARD COMMENTS**

Director Polan noted that he was currently reading a book titled *The Source* by Martin Doyle regarding American watercourses, and he recommended the book to everyone.

Director Lo-Hill reported that she attended the California Municipal Treasurers Association virtual annual conference from April 28th through 30th. She noted that the conference included a session regarding economic recovery and inflation following the COVID-19 pandemic.

8. **ADMINISTERING AGENT/GENERAL MANAGER REPORT**

Administering Agent/General Manager David Pedersen reported that due to relaxed COVID-19 restrictions, staff had begun to schedule tours of the Pure Water Demonstration Facility and Sustainability Garden titled *Taste the Water, Tour the Garden*. He noted that although visitors would not be able to tour the inside of the facility, they would be able to taste the purified water outdoors and walk through the garden. He noted that 11 people attended the first tour held on May 1st. He also noted that Dr. Steven Rouse and a student from Pepperdine University facilitated before and after surveys for the tour. He also reported that the Las Virgenes Municipal Water District Board would be moving to virtual/in-person meetings beginning on May 4th, and he proposed that the JPA Board plan on meeting in the same manner at the June 7th Board meeting. He noted that the Board Room would be set up in a manner to safely participate in-person. He also reported that demand for compost had increased significantly, and he proposed ceasing bulk loading to maintain a sufficient supply of compost. He acknowledged Director Orkney for helping to arrange the delivery of compost to the Oak Park Community Garden. He also reported that the flow in Malibu Creek was measuring 8.3 cubic feet per second, and there was no need for water augmentation at this time. He also reported that two small fires occurred the previous week with one fire occurring in Calabasas at the intersection of Highway 101 and Las Virgenes Road and the other in Westlake Village near Westlake High School. He noted that the Los Angeles County Fire Department drew water from Reservoir No. 2 to fight the fire in Calabasas, and the Ventura County Fire Department drew water from Las

Virgenes Reservoir to fight the fire in Westlake Village.

Joe McDermott, Director of Engineering and External Affairs, responded to a question regarding advertising the *Taste the Water, Tour the Garden* by stating that information was posted on the website, newspaper, and social media, and emails were sent to individuals identified in the Influential People Outreach Program (iPOP).

Administering Agent/General Manager David Pedersen also reported that former JPA Director Mike Paule visited the area the previous week and toured the Pure Water Demonstration Facility. He noted that former Director Paule sent his regards to the Board.

John Zhao, Director of Facilities and Operations, responded to a question regarding the status of the compost giveaway program by stating that demand had increased significantly and approximately 100 people picked up compost on May 1st. He noted that compost pickup was available during the week; however, bulk loading would temporarily be halted.

Mr. McDermott responded to a question regarding whether the iPOP list was updated to reflect the current City Councilmembers by stating that the list was updated in November 2020.

9. FUTURE AGENDA ITEMS

None.

10. PUBLIC COMMENTS

None.

11. ADJOURNMENT

Seeing no further business to come before the Board, the meeting was duly adjourned at **6:14 p.m.**

Ray Tjulander, Chair

ATTEST:

Jay Lewitt, Vice Chair



BEST BEST & KRIEGER
ATTORNEYS AT LAW

To:	Las Virgenes - Triunfo JPA
From:	Syrus Devers, Best Best & Krieger
Date:	June 7th, 2021
Re:	State Legislative Report

2021 is on track to be a good year for the water industry as far as legislation goes. All of the top priority opposition bills have stalled until 2022 and several bills supported by Las Virgenes and Triunfo are still moving. In particular, AB 1434 (Friedman) on indoor water use efficiency stalled in the Appropriations Committee after limping out of the policy committee on a “courtesy” vote. For this reason the majority of the attention over the last few weeks has been on the Budget and the Governor’s May Revise.

The California Municipal Utilities Association and the Association of California Water Agencies organized a large lobbying effort to generate support for the Senate’s budget proposal to eliminate arrearages on utility bills and fund water infrastructure projects. The hope was that the Senate’s proposal would gain early support and be passed as part of the Budget, but that hope is fading fast. The Senate Budget Subcommittee elected to send the proposed amount (\$3.475B) to the full committee with no proposal details in anticipation of future negotiations with the Governor and the Assembly. Furthermore, a member of the Assembly Budget Committee opined that the most likely outcome will be to approve a relief package amount by the budget deadline of June 30th and work out the details in the following weeks in Budget Trailer Bills. That said, here are the key differences between the Governor’s and the Senate’s proposals as of the day this report was prepared¹:

	Senate <i>(in millions)</i>	Governor (including May Revise)
Address water arrearage debt	1,000	1,000
Small community drought assistance	500	1,450
SGMA implementation	300	300
Recycled water/groundwater/water quality	300	170
Agricultural water use efficiency	250	60
Land conservation/restoration programs	265	266
Urban water-use efficiency	250	0
Resilient water infrastructure projects	200	266
Stormwater management	200	0
Water data and forecast improvements	75	91
Drought projects at State Parks	50	0

¹ From the Senate Budget Subcommittee No. 2 analysis on May 25th.



BEST BEST & KRIEGER
ATTORNEYS AT LAW

Drought assistance for fish and wildlife	35	33
Land repurposing program	0	500
Salton Sea	0	220
SWP and CVP canal repairs	0	200
Oroville pump storage project	0	200
Urban water management grants	0	150
Flood management projects	0	140
Drought emergency response activities	0	65
Specified water and climate studies	0	45
Totals	3,425	5,156

There are a few caveats where some of the numbers come from more than one source, but the bottom line is that the Governor is proposing a much larger relief package. That sounds great, so what could possibly go wrong?

“In Contrast to the Governor, Recommend Legislature Restore Budget Resilience.”
(Legislative Analyst’s Office comments on The Governor’s May Revise.)

That’s probably not what Governor Newsom was hoping for out of the LAO, which took issue with several aspects of the revised budget. The main issue the LAO took Newsom to task for was continuing to withdraw \$12B from the “rainy day” fund in order to help pay for his new programs. This was proposed when the state appeared to be facing an unprecedented budget shortfall, but Newsom is pushing forward with it despite the fact that we now know we have an unprecedented budget surplus, especially in light of the anticipated federal funds. The LAO wants significant dollars put toward reserves instead.

The other major issue the LAO called out was Newsom spreading too much money over too many new programs. In all, Newsom is proposing 400 new programs. The LAO is very skeptical about state agencies being able to manage that much money across that many programs without dramatically increasing staff, which Newsom doesn’t propose in order to keep the talking point that these are one-time spending proposals. The report not so subtly suggests that the Legislature needs to exercise restraint and reign in the Governor’s ambitions by focusing on fewer new programs and making a bigger impact on core issues.

The next step in the process is for the full Budget Committees in both houses to adopt a budget and send the outstanding issues to conference committees. In sum, everything is going great as long as we don’t have a drought....

Las Virgenes-Triunfo JPA

Prepared by Best Best & Krieger, May 27, 2021

A. Priority Support/Oppose

Measure	Author	Topic	Status	Location	Brief Summary	Position	Notes 1
AB 59	Gabriel D	Mitigation Fee Act: fees: notice and timelines.	4/30/2021- Failed Deadline pursuant to Rule 61(a)(2). (Last location was L. GOV. on 1/11/2021)(May be acted upon Jan 2022)	4/30/2021-A . 2 YEAR	Current law authorizes any party to protest the imposition of a fee, dedication, reservation, or other exactions imposed on a development project within 90 or 120 days of the imposition of the fee, as applicable, and specifies procedures for those protests and actions. The Mitigation Fee Act imposes the same requirements on a local agency for a new or increased fee for public facilities. Current law, for specified fees, requires any judicial action or proceeding to attack, review, set aside, void, or annul an ordinance, resolution, or motion adopting a new fee or service charge or modifying an existing fee or service charge to be commenced within 120 days of the effective date of the ordinance, resolution, or motion. Current law also provides that, if an ordinance, resolution, or motion provides for an automatic adjustment in a fee or service charge and the adjustment results in an increase in the fee or service charge, that any action to attack, review, set aside, void, or annul the increase to be commenced within 120 days of the increase. This bill would increase, for fees and service charges and for fees for specified public facilities, the time for mailing the notice of the time and place of the meeting to at least 45 days before the meeting.	Opposition	
AB 377	Rivas, Robert D	Water quality: impaired waters.	5/25/2021- Failed Deadline pursuant to Rule 61(a)(5). (Last location was APPR. SUSPENS E FILE on 5/19/2021)(May be acted upon Jan 2022)	5/25/2021-A . 2 YEAR	Would require, by January 1, 2023, the State Water Resources Control Board and regional boards to prioritize enforcement of all water quality standard violations that are causing or contributing to an exceedance of a water quality standard in a surface water of the state. The bill would require the state board and regional boards, by January 1, 2025, to evaluate impaired state surface waters and report to the Legislature a plan to bring all water segments into attainment by January 1, 2050. The bill would require the state board and regional boards to update the report with a progress summary to the Legislature every 5 years. The bill would create the Waterway Recovery Account in the Waste Discharge Permit Fund and would make moneys in the Waterway Recovery Account available for the state board to expend, upon appropriation by the Legislature, to bring impaired water segments into attainment in accordance with the plan.	Opposition	Amended March 8th.
AB 442	Mayes I	Surface Mining and	5/20/2021- Read	5/20/2021-A . CONSENT	The Surface Mining and Reclamation Act of 1975 exempts certain activities from the	Support	

		Reclamation Act of 1975: exemption: Metropolitan Water District of Southern California: single master reclamation plan.	second time. Ordered to Consent Calendar.	CALENDAR	provisions of the act, including, among others, emergency excavations or grading conducted by the Department of Water Resources or the Central Valley Flood Protection Board for the specified purposes; surface mining operations conducted on lands owned or leased, or upon which easements or rights-of-way have been obtained, by the Department of Water Resources for the purpose of the State Water Resources Development System or flood control; and surface mining operations on lands owned or leased, or upon which easements or rights-of-way have been obtained, by the Central Valley Flood Protection Board for the purpose of flood control. This bill would additionally exempt from the provisions of the act emergency excavations or grading conducted by the Metropolitan Water District of Southern California (MWD) for its own operations and infrastructure for specified purposes.		
AB 818	Bloom D	Solid waste: premoistened nonwoven disposable wipes.	5/13/2021- Read third time. Passed. Ordered to the Senate. (Ayes 75. Noes 0.) In Senate. Read first time. To Com. on RLS. for assignment.	5/13/2021-S. RLS.	Would require, except as provided, certain premoistened nonwoven disposable wipes manufactured on or after July 1, 2022, to be labeled clearly and conspicuously with the phrase "Do Not Flush" and a related symbol, as specified. The bill would prohibit a covered entity, as defined, from making a representation about the flushable attributes, benefits, performance, or efficacy of those premoistened nonwoven disposable wipes, as provided. The bill would establish enforcement provisions, including authorizing a civil penalty not to exceed \$2,500 per day, up to a maximum of \$100,000 per violation, to be imposed on a covered entity who violates those provisions.	Support	
AB 1434	Friedman D	Urban water use objectives: indoor residential water use.	5/25/2021- Failed Deadline pursuant to Rule 61(a)(5). (Last location was APPR. on 4/27/2021)(May be acted upon Jan 2022)	5/25/2021-A. 2 YEAR	Would establish, beginning January 1, 2023, until January 1, 2025, the standard for indoor residential water use as 48 gallons per capita daily. The bill would establish, beginning January 1, 2025, the standard as 44 gallons per capita daily and, beginning January 1, 2030, 40 gallons per capita daily.	Opposition	
AB 1500	Garcia, Eduardo D	Safe Drinking Water, Wildfire Prevention, Drought Preparation, Flood Protection, Extreme Heat Mitigation, and Workforce	5/20/2021-Joint Rule 62(a), file notice suspended. From committee: Do pass and re-refer to Com. on	5/20/2021-A. RLS.	Would enact the Safe Drinking Water, Wildfire Prevention, Drought Preparation, Flood Protection, Extreme Heat Mitigation, and Workforce Development Bond Act of 2022, which, if approved by the voters, would authorize the issuance of bonds in the amount of \$7,080,000,000 pursuant to the State General Obligation Bond Law to finance projects for safe drinking water, wildfire prevention, drought preparation, flood	Support if amended	Amend to provide \$1.5B for recycling

		Development Bond Act of 2022.	RLS. (Ayes 12. Noes 3.) (May 20). Re-referred to Com. on RLS.		protection, extreme heat mitigation, and workforce development programs.		
SB 45	Portantino D	Wildfire Prevention, Safe Drinking Water, Drought Preparation, and Flood Protection Bond Act of 2022.	5/20/2021-From committee: Do pass. (Ayes 5. Noes 2.) (May 20). Read second time. Ordered to third reading.	5/20/2021-S. THIRD READING	Would enact the Wildfire Prevention, Safe Drinking Water, Drought Preparation, and Flood Protection Bond Act of 2022, which, if approved by the voters, would authorize the issuance of bonds in the amount of \$5,595,000,000 pursuant to the State General Obligation Bond Law to finance projects for a wildfire prevention, safe drinking water, drought preparation, and flood protection program.	Support if amended	Same as AB 1500
SB 222	Dodd D	Water Rate Assistance Program.	5/24/2021-Read second time. Ordered to third reading.	5/24/2021-S. THIRD READING	This bill would establish the Water Rate Assistance Fund in the State Treasury to help provide water affordability assistance, for both drinking water and wastewater services, to low-income ratepayers and ratepayers experiencing economic hardship in California. The bill would require the Department of Community Services and Development to develop and administer the Water Rate Assistance Program established by the bill.	Out for Analysis	
SB 223	Dodd D	Discontinuation of residential water service.	5/25/2021-Failed Deadline pursuant to Rule 61(a)(5). (Last location was APPR. SUSPENS E FILE on 5/17/2021)(May be acted upon Jan 2022)	5/25/2021-S. 2 YEAR	Current law requires an urban and community water system to have a written policy on discontinuation of residential service for nonpayment, including, among other things, specified options for addressing the nonpayment. Current law requires an urban and community water system to provide notice of that policy to customers, as provided. This bill would apply those provisions, on and after July 1, 2022, to a very small community water system, defined as a public water system that supplies water to 200 or fewer service connections used by year long residents.	Out for Analysis	
SB 230	Portantino D	State Water Resources Control Board: Constituents of Emerging Concern Program.	5/25/2021-Failed Deadline pursuant to Rule 61(a)(5). (Last location was APPR. on 3/15/2021)(May be acted upon Jan 2022)	5/25/2021-S. 2 YEAR	Would require the State Water Resources Control Board to establish, maintain, and direct an ongoing, dedicated program called the Constituents of Emerging Concern Program to assess the state of information and recommend areas for further study on, among other things, the occurrence of constituents of emerging concern (CEC) in drinking water sources and treated drinking water. The bill would require the state board to convene, by an unspecified date, the Science Advisory Panel to review and provide recommendations to the state board on CEC for further action, among other duties. The bill would require the state board to provide an annual report to the Legislature on the ongoing work conducted by	Support	

					the panel.		
SB 273	Hertzberg D	Water quality: municipal wastewater agencies.	5/13/2021- Referred to Coms. on L. GOV. and E.S. & T.M.	5/13/2021-A . L. GOV.	Would authorize a municipal wastewater agency, as defined, to enter into agreements with entities responsible for stormwater management for the purpose of managing stormwater and dry weather runoff, to acquire, construct, expand, operate, maintain, and provide facilities for specified purposes relating to managing stormwater and dry weather runoff, and to levy taxes, fees, and charges consistent with the municipal wastewater agency's existing authority in order to fund projects undertaken pursuant to the bill. The bill would require the exercise of any new authority granted under the bill to comply with the Cortese-Knox-Hertzberg Local Government Reorganization Act of 2000. To the extent this requirement would impose new duties on local agency formation commissions, the bill would impose a state-mandated local program.	Support	CASA sponsor
SB 323	Caballero D	Local government: water or sewer service: legal actions.	5/13/2021- Referred to Coms. on L. GOV. and JUD.	5/13/2021-A . L. GOV.	Current law prohibits a local agency from imposing fees for specified purposes, including fees for water or sewer connections, as defined, that exceed the estimated reasonable cost of providing the service for which the fee is charged, unless voter approval is obtained. Current law provides that a local agency levying a new a water or sewer connection fee or increasing a fee must do so by ordinance or resolution. Current law requires, for specified fees, including water or sewer connection fees, any judicial action or proceeding to attack, review, set aside, void, or annul an ordinance, resolution, or motion adopting a new fee or service charge or modifying an existing fee or service charge to be commenced within 120 days of the effective date of the ordinance, resolution, or motion according to specified procedures for validation proceedings. This bill would apply the same judicial action procedure and timelines, as stated above, to ordinances, resolutions, or motions adopting, modifying, or amending water or sewer service fees or charges adopted after January 1, 2022, except as provided.	Support	
SB 403	Gonzalez D	Drinking water: consolidation.	5/20/2021- Read third time. Passed. (Ayes 27. Noes 7.) Ordered to the Assembly. In Assembly. Read first time. Held at Desk.	5/20/2021-A . DESK	The California Safe Drinking Water Act authorizes the State Water Resources Control Board to order consolidation with a receiving water system where a public water system or a state small water system, serving a disadvantaged community, consistently fails to provide an adequate supply of safe drinking water or where a disadvantaged community is substantially reliant on domestic wells that consistently fail to provide an adequate supply of safe drinking water. This bill would authorize the state board to also order consolidation where a water system serving a disadvantaged community is an at-risk water system, as defined, or where a disadvantaged	Out for Analysis	

community is substantially reliant on at-risk domestic wells, as defined.

B. Watch

Measure	Author	Topic	Status	Location	Brief Summary	Position	Notes 1
AB 100	Holden D	Drinking water: pipes and fittings: lead content.	5/24/2021-Read second time. Ordered to third reading.	5/24/2021-A. THIRD READING	The California Safe Drinking Water Act prohibits, with certain exceptions, the use of any pipe, pipe or plumbing fitting or fixture, solder, or flux that is not lead free in the installation or repair of any public water system or any plumbing in a facility providing water for human consumption. The act defines “lead free” for purposes of conveying or dispensing water for human consumption to mean not more than 0.2% lead when used with respect to solder and flux and not more than a weighted average of 0.25% lead when used with respect to the wetted surfaces of pipes and pipe fittings, plumbing fittings, and fixtures. This bill would additionally define “lead free,” with respect to endpoint devices, as defined, to mean that the devices do not leach more than one microgram of lead under certain tests and meeting a specified certification.	Watch	
AB 339	Lee D	Local government: open and public meetings.	5/20/2021-Read second time. Ordered to third reading.	5/20/2021-A. THIRD READING	Would, until December 31, 2023, require all open and public meetings of a city council or a county board of supervisors that governs a jurisdiction containing least 250,000 people to include an opportunity for members of the public to attend via a telephonic option or an internet-based service option. The bill would require all open and public meetings to include an in-person public comment opportunity, except in specified circumstances during a declared state or local emergency. The bill would require all meetings to provide the public with an opportunity to comment on proposed legislation in person and remotely via a telephonic or an internet-based service option, as provided.		
AB 361	Rivas, Robert D	Open meetings: local agencies: teleconferences.	5/18/2021-Read first time. To Com. on RLS. for assignment.	5/18/2021-S. RLS.	Would authorize a local agency to use teleconferencing without complying with the teleconferencing requirements imposed by the Ralph M. Brown Act when a legislative body of a local agency holds a meeting for the purpose of declaring or ratifying a local emergency, during a declared state of emergency or local emergency, as those terms are defined, when state or local health officials have imposed or recommended measures to promote social distancing, and during a declared local emergency provided the legislative body determines, by majority vote, that meeting in person would present imminent risks to the health or safety of attendees.	Watch	
AB 703	Rubio, Blanca D	Open meetings: local agencies: teleconferences.	5/7/2021-Failed pursuant to Rule	5/7/2021-A. 2 YEAR	Current law, by Executive Order N-29-20, suspends the Ralph M. Brown Act’s requirements for teleconferencing during the COVID-19 pandemic, provided that notice requirements are met, the ability of the public	Watch	

			61(a)(3). (Last location was L. GOV. on 2/25/2021)(May be acted upon Jan 2021)		to observe and comment is preserved, as specified, and that a local agency permitting teleconferencing have a procedure for receiving and swiftly resolving requests for reasonable accommodation for individuals with disabilities, as specified. This bill would remove the notice requirements particular to teleconferencing and would revise the requirements of the act to allow for teleconferencing subject to existing provisions regarding the posting of notice of an agenda, provided that the public is allowed to observe the meeting and address the legislative body directly both in person and remotely via a call-in option or internet-based service option, and that a quorum of members participate in person from a singular physical location clearly identified on the agenda that is open to the public and situated within the jurisdiction.		
SB 55	Stern D	Very high fire hazard severity zone: state responsibility area: development prohibition: supplemental height and density bonuses.	4/30/2021- Failed Deadline pursuant to Rule 61(a)(2). (Last location was GOV. & F. on 3/3/2021)(May be acted upon Jan 2022)	4/30/2021-S. 2 YEAR	Would, in furtherance of specified state housing production, sustainability communities strategies, greenhouse gas reduction, and wildfire mitigation goals, prohibit the creation or approval of a new development, as defined, in a very high fire hazard severity zone or a state responsibility area unless there is substantial evidence that the local agency has adopted a comprehensive, necessary, and appropriate wildfire prevention and community hardening strategy to mitigate significant risks of loss, injury, or death, as specified. By imposing new duties on local governments with respect to the approval of new developments in very high fire hazard severity zones and state responsibility areas, this bill would impose a state-mandated local program.	Watch	
SB 274	Wieckowski D	Local government meetings: agenda and documents.	5/13/2021- Referred to Com. on L. GOV.	5/13/2021-A. L. GOV.	The Ralph M. Brown Act requires meetings of the legislative body of a local agency to be open and public and also requires regular and special meetings of the legislative body to be held within the boundaries of the territory over which the local agency exercises jurisdiction, with specified exceptions. Current law authorizes a person to request that a copy of an agenda, or a copy of all the documents constituting the agenda packet, of any meeting of a legislative body be mailed to that person. This bill would require a local agency with an internet website, or its designee, to email a copy of, or website link to, the agenda or a copy of all the documents constituting the agenda packet if the person requests that the items be delivered by email. If a local agency determines it to be technologically infeasible to send a copy of the documents or a link to a website that contains the documents by email or by other electronic means, the bill would require the legislative body or its designee to send by mail a copy of the agenda or a website link to the agenda and to mail a copy of all	Watch	

					other documents constituting the agenda packet, as specified.		
SB 351	Caballero D	Water Innovation Act of 2021.	5/25/2021- Failed Deadline pursuant to Rule 61(a)(5). (Last location was APPR. SUSPENS E FILE on 5/10/2021)(May be acted upon Jan 2022)	5/25/2021-S. 2 YEAR	Current law establishes the State Water Resources Control Board for the purposes of providing for the orderly and efficient administration of the water resources of the state. This bill, the Water Innovation Act of 2021, would create the Office of Water Innovation at the California Water Commission for the furtherance of new technologies and other innovative approaches in the water sector. The bill would require the office, by December 31, 2023, to take specified measures to advance innovation in the water sector. The bill would make findings and declarations regarding the need for water innovation.	Watch	
SB 552	Hertzberg D	Drought planning: small water suppliers: nontransient noncommunity water systems.	5/24/2021- Read second time. Ordered to third reading.	5/24/2021-S. THIRD READING	Would require small water suppliers, as defined, and nontransient noncommunity water systems that are schools, no later than December 31, 2022, to develop and maintain an abridged Water Shortage Contingency Plan that includes specified drought-planning elements. The bill would require these water systems to report specified water supply condition information to the state board through the state board's Electronic Annual Reporting System, and to include water system risk and water shortage information in the water systems' consumer confidence reports, as provided. The bill would require the State Water Resources Control Board, in partnership with the department and no later than December 31, 2022, to conduct an assessment of drought and emergency water shortage resiliency measures for small water systems and nontransient noncommunity water systems that are schools, among other tasks.		
SB 559	Hurtado D	Department of Water Resources: water conveyance systems: Canal Conveyance Capacity Restoration Fund.	5/24/2021- Read second time. Ordered to third reading.	5/24/2021-S. THIRD READING	Would establish the Canal Conveyance Capacity Restoration Fund in the State Treasury to be administered by the Department of Water Resources. The bill would require all moneys deposited in the fund to be expended, upon appropriation by the Legislature, in support of subsidence repair costs, including environmental planning, permitting, design, and construction and necessary road and bridge upgrades required to accommodate capacity improvements. The bill would require the department to expend from the fund, upon appropriation by the Legislature, specified monetary amounts to restore the capacity of 4 specified water conveyance systems, as prescribed, with 2 of those 4 expenditures being in the form of a grant to the Friant Water Authority and to the San Luis and Delta-Mendota Water Authority. The bill would make operation of these provisions contingent on specified conditions being met. The bill would make these provisions inoperative on July 1, 2030, and would repeal	Watch	

					the provisions as of January 1, 2031.		
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Total Measures: 22

Total Tracking Forms: 22



To: Las Virgenes-Triunfo JPA Board of Directors and Staff
From: John Freshman, Ana Schwab, and Lowry Crook
Date: May 17, 2021
RE: Federal Report

Legislation

PFAS Accountability Act of 2021

Senator Kristen Gillibrand (D-NY) and Representative Madeleine Dean (D-PA) introduced legislation in the House and Senate, S.1334 and H.R.2791, which would allow people who have been exposed to PFAS and need medical remedies as a result to sue the responsible PFAS manufacturers. The legislation would amend the Toxic Substances Control Act (TSCA) to allow someone who has been exposed to PFAS to bring a claim “in any district court of the United States for appropriate legal and equitable relief against” a manufacturer.

WIFIA Improvement

Representatives John Garamendi (D-CA) and Dan Newhouse (R-WA) introduced H.R.2979, a bill that incorporates Section 2 of Rep. Garamendi’s “WIFIA Improvement Act” from last Congress. The bill would amend the Water Infrastructure Finance and Innovation Act of 2014, changing the loan maturity terms for projects. The bill would allow water projects to receive financing for 55-year loan terms instead of the current 35-year terms. The change in loan term financing would lower the capital costs for projects funded by WIFIA.

Withstanding Attempts to Encroach on our Resources (WATER) Act

Representative Bob Latta (R-OH) introduced H.R.2660, “Withstanding Attempts to Encroach on our Resources(WATER) Act.” The legislation would amend the Federal Water Pollution Control Act and legislatively define the term Waters of the United States (WOTUS).The bill would codify the definition of WOTUS as revised under the June 22, 2020 Navigable Waters Protection Rule, which was issued by President Trump. Codifying the rule would make it more difficult for an administrative repeal or change to the scope and definition of WOTUS.

Investing in Our Communities Act

Representative Dutch Ruppersberger (D-MD) introduced H.R.2288 , which would restore the tax exemption for advance refunding bonds so states and local governments can take advantage of low interest rates before interest rates increase and interest payments are due. The bill amends the Internal Revenue Code of 1986 to reinstate these revenue bond exemptions. The bill changes sections of the 1986 tax code for advance refunding depending on the year the bond was issued, the age of the bond, the bond amount, and the bond type. The bill would add a section that would prohibit abusive transactions that would be done in order to obtain a material financial advantage, other than the savings attributed to lower interest rates.

Drinking Water and Wastewater Infrastructure Act of 2021

This week, the Senate will vote on S.914, which provides water and wastewater infrastructure authorizations. Importantly, the legislation would reauthorize capitalization grants for the Clean



Water and Drinking Water state revolving funds and the Water Infrastructure Finance and Innovation Act project financing programs. The legislation has bipartisan support.

Wastewater Infrastructure Improvement Act of 2021

Representative David Rouzer (R-NC) introduced H.R.3218, Wastewater Infrastructure Improvement Act of 2021, cosponsored by Representatives Dong Young (R-AK) and Sam Graves (R-MO). The legislation reauthorizes the Clean Water State Revolving Fund and authorizes many water and wastewater programs. For the Clean Water State Revolving Fund, the bill authorizes \$1.295 billion over 5 years with levels at \$240 million for fiscal year (FY) 2022, \$250 million for FY 2023, \$260 million for FY 2024, \$270 million for FY 2025, and \$275 million for FY 2026. The bill authorizes the Alternative Water Source Projects program and expands the program to allow projects that reclaim or recycle wastewater and stormwater. The bill amends section 402 of the Clean Water Act to authorize States to issue NPDES permits for certain discharges to States and municipalities for up to 10 years in duration, which is currently set at five years.

Senate Republicans' Counter Infrastructure Package

This week, Senate Republicans will provide a new, counter infrastructure package to President Biden's plan. Prior to negotiation discussions with the President, Senate Republicans released a 2-page outline of their infrastructure package, totaling \$568 billion over five years. In contrast, President Biden's infrastructure plan is \$2 trillion over eight years. The GOP plan focuses on typical infrastructure, including: road and bridges, public transit, rail, drinking water and wastewater infrastructure, ports and inland waterways, airports, and broadband infrastructure. The largest portion of the package is for roads and bridges, totaling \$229 billion. Drinking water and wastewater programs within EPA would receive \$35 billion. Water storage projects via the Bureau of Reclamation would receive \$14 billion. The plan calls to update federal programs and policies to expedite the environmental review and permitting process.

Senators on both sides have said they want to work together to pass a bipartisan package. It is possible that Democrats and Republicans will collaborate to create a smaller bipartisan infrastructure package, and then a separate package with the broader infrastructure policies pushed by Democrats could be passed through the reconciliation process.

COVID-19 Relief: Treasury Guidance on the American Rescue Plan Act of 2021

On May 10, the U.S. Department of the Treasury provided guidance for the use of the Coronavirus State and Local Fiscal Recovery Funds, established by the American Rescue Plan Act of 2021, which will provide \$350 billion in emergency funding for eligible state, local, territorial, and Tribal governments. Treasury released details on how these funds can be used to respond to the pandemic. While Las Virgenes-Triunfo JPA will not receive directly from U.S. Treasury, the cities Las Virgenes and Triunfo serve will all be receiving funds and each city is able to transfer funds to Las Virgenes and Triunfo, should the city choose.



Below is a portion of the legal alert that BB&K published on the Treasury Guidance on the American Rescue Plan Act of 2021 published on May 10:

The U.S. Treasury released the Interim Final Rule on the Coronavirus State and Local Fiscal Recovery Funds. The funds were authorized by the American Rescue Plan Act of 2021, which was signed into law earlier this year. Under the ARPA, states, territories, metropolitan cities, counties and tribal governments will receive the funds directly from the U.S. Treasury. Local governments that are deemed non-entitlement entities will receive the funds through the state government. The Treasury Department said it expects to issue additional guidance on the distributions to NEUs this week.

Timing and Distribution of Funds

ARPA directed the U.S. Treasury to distribute the first 50 percent of the funds allocated to each local government within 60 days of enactment (May 11, 2021). The Interim Final Rule clarifies that states that have experienced a net increase in their unemployment rate of more than 2 percentage points from February 2020 to the latest available data will receive their full allocation of funds in a single payment. Tribes will receive their first 50 percent in May 2021 and their remaining 50 percent in June 2021. The remaining states and all local governments will receive the remaining 50 percent tranche 12 months later in May 2022. To avoid their return to the U.S. Treasury, funds will need to be obligated by Dec. 31, 2024 and expended by Dec. 31, 2026.

Use of the Coronavirus State and Local Fiscal Recovery Funds

The legislation directed six main categories in which the Coronavirus State and Local Fiscal Recovery Funds can be used. Today's Interim Final Rule provides more specifics on those categories:

1. Support public health expenditures:

The Interim Final Rule provides that the funds can be used to address a broad range of public health needs related to the COVID-19 pandemic including mitigation, medical expenses, behavioral health care and public health resources. The Rule also provides that the funds can be used for payroll and covered benefit expenses for public health, health care, human services, public safety and similar employees, to the extent that they were working on the COVID-19 response.

2. Address negative economic impacts caused by the public health emergency:

In direct response to the economic impact of the COVID-19 pandemic, the Coronavirus State and Local Fiscal Funds can be used by local governments to provide expansive assistance to individuals, households, small businesses and impacted industries. Some examples of how this may be done include:



- Aid to unemployed workers
- Job training
- Assistance to households who face food, housing or other financial insecurities
- COVID-19 survivor benefits
- Rehiring of public sector staff and replenishing unemployment insurance trust funds (both to pre-pandemic levels)
- Loans, grants, in-kind assistance to small businesses to address financial challenges due to the COVID-19 pandemic and mitigation
- Support local tourism, travel and hospitality
- Investments in technology infrastructure

3. Serving the hardest-hit communities and families:

The Interim Final Rule states that the funds can be used to address the disproportionate public health and economic impacts of the COVID-19 pandemic on the hardest-hit communities, populations and households. Under this section, local governments may provide unique support where the local government provides services within a Qualified Census Tract, to families living within a Qualified Census Tract, by a Tribal government, or to other populations, households or geographic areas disproportionately impacted by the pandemic.

4. Replace lost public sector revenue:

The Interim Final Rule provides a methodology for each local government to calculate its reduction in revenue. The Rule provides that the computation will be the extent of the reduction in revenue by comparing actual revenue to an alternative representative what could have been expected to occur in the absence of the pandemic. The methodology begins with the last full fiscal year prior to the public health emergency and projects forward at either the recipient's average annual revenue growth over the three full fiscal years prior to the public health emergency or 4.1 percent, the national average state and local revenue growth rate from 2015-2018. The Treasury Department specifies that any diminution in actual revenue relative to the expected trend can be presumed to be due to the COVID-19 public health emergency.

5. Provide premium pay for essential workers:

Recognizing the continuous work of essential workers during the pandemic, the Funds can be used to provided premium pay directly, or through grants to private employers, to essential workers who must be physically present at their jobs. including those whose work involves protecting the health and wellbeing of their communities.

6. Invest in water, sewer and broadband infrastructure:

The Interim Final Rule provides that the funds can be to be used in a variety of ways



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regarding water and sewer infrastructure. Water and wastewater projects are eligible when the project(s) aligns with, and would be eligible for, the Clean Water State Revolving Fund and Drinking Water State Revolving Fund. This includes projects that will upgrade or build facilities and the transmission, distribution, storage and replacement of lead service lines.

**LAS VIRGENES-TRIUNFO - HIGH PRIORITY LEGISLATION IN THE 117TH CONGRESS
THROUGH MAY 14, 2021**

LEGISLATION	SUMMARY	STATUS	POSITION
<u>H.R.202</u> <u>SALT Fairness Act of 2021</u>	To amend the Internal Revenue Code of 1986 to repeal the limitation on deduction for State and local taxes, and for other purposes.	Introduced by Rep. Mike Garcia (R-CA) – January 5, 2021	
<u>S.29</u> <u>Local Water Protection Act</u>	A bill to amend the Federal Water Pollution Control Act to reauthorize certain programs relating to nonpoint source management, and for other purposes.	Introduced by Sen. Amy Klobuchar (D-MN) – January 22, 2021	
<u>S.Res.17</u> <u>A resolution expressing the sense of the Senate that clean water is a national priority and that the April 21, 2020, Navigable Waters Protection Rule should not be withdrawn or vacated.</u>	Expressing the sense of the Senate that clean water is a national priority and that the April 21, 2020, Navigable Waters Protection Rule should not be withdrawn or vacated.	Introduced by Sen. Joni Ernst (R-IA) – January 27, 2021	
<u>H.R.616</u> <u>Emergency Water is a Human Right Act</u>	To prohibit water shutoffs during the COVID-19 emergency period, provide drinking and waste water assistance to households, and for other purposes.	Introduced by Rep. Rashida Tlaib (D-MI) – January 28, 2021	
<u>S.85</u> <u>SALT Deductibility Act</u>	To amend the Internal Revenue Code of 1986 to repeal the limitation on the deduction for certain taxes, including State and local property and income taxes.	Introduced by Sen. Chuck Schumer (D-NY) – January 28, 2021	
<u>H.R.613</u> <u>SALT Deductibility Act</u>	<i>(Companion bill to S.85).</i>	Introduced by Rep. Thomas Suozzi (R-NY) – January 28, 2021	

LEGISLATION	SUMMARY	STATUS	POSITION
<u>S.101</u> <u>Environmental Justice Mapping and Data Collection Act of 2021</u>	To establish the Environmental Justice Mapping Committee, and for other purposes.	Introduced by Sen. Edward Markey (D-MA) – January 28, 2021	
<u>H.R.516</u> <u>Environmental Justice Mapping and Data Collection Act of 2021</u>	<i>(Companion bill to S.101).</i>	Introduced by Rep. Cori Bush (D-MO) – January 28, 2021	
<u>H.R.535</u> <u>Special District Provide Essential Services Act</u>	The bill would require the state’s to direct at least five percent of future Coronavirus Relief Fund (CRF) allocations to special districts within their state.	Introduced by Rep. John Garamendi (D-CA) – January 28, 2021	<i>SUPPORT</i>
<u>S.91</u> <u>Special Districts Provide Essential Services Act</u>	<i>(Companion bill to H.R. 535)</i>	Introduced by Sen. Kyrsten Sinema (D-AZ) – January 28, 2021	<i>SUPPORT</i>
<u>H.R.737</u> <u>RENEW WIIN Act</u>	The RENEW WIIN Act would extend the general and operations provisions of Subtitle J of the WIIN Act and extend the provision requiring consultation on coordinated operations of the Central Valley Project and State Water Project. The legislation would also extend the authorization of appropriations for water storage projects that the Secretary of the Interior finds feasible.	Introduced by Rep. David Valadao (R-CA) – February 2, 2021	<i>SUPPORT</i>
<u>H.R. 692</u> <u>Recognition of Local Interests in NEPA Decision Making</u>	To amend the National Environmental Policy Act of 1969 to provide a rule to determine venue for a proceeding for judicial review of certain agency actions.	Introduced by Rep. Liz Cheney (R-WY) – February 2, 2021	
<u>H.R.848</u> <u>GREEN Act of 2021</u>	To amend the Internal Revenue Code of 1986 to provide incentives for renewable energy and energy efficiency, and for other purposes.	Introduced by Rep. Mike Thompson (D-CA) – February 4, 2021	

LEGISLATION	SUMMARY	STATUS	POSITION
<u>H.Res.104</u> <u>Recognizing the duty of the Federal Government to implement an agenda to Transform, Heal, and Renew by Investing in a Vibrant Economy ("THRIVE")</u>	Recognizing the duty of the Federal Government to implement an agenda to Transform, Heal, and Renew by Investing in a Vibrant Economy (“THRIVE”).	Introduced by Rep. Debbie Dingell (D-MI) – February 5, 2021	
<u>S.Res.43</u> <u>A resolution recognizing the duty of the Federal Government to implement an agenda to Transform, Heal, and Renew by Investing in a Vibrant Economy ("THRIVE")</u>	Recognizing the duty of the Federal Government to implement an agenda to Transform, Heal, and Renew by Investing in a Vibrant Economy (“THRIVE”).	Introduced by Rep. Edward Markey (D-MA) – February 8, 2021	
<u>H.R.946</u> <u>SALT Act</u>	To amend the Internal Revenue Code of 1986 to repeal the dollar limitation on deduction of State and local taxes, and for other purposes.	Introduced by Rep. Bill Pascrell (D-NJ) – February 8, 2021	
<u>H.R.1015</u> <u>Water Recycling Investment and Improvement Act</u>	To extend the authorization of the Bureau of Reclamation – Title XVI competitive grants program and increase the authorized funding level from \$50 million to \$500 million. Further, the legislation expands the geographic scope requirement that projects be located in sustained drought or disaster areas. The legislation also removes the requirement that Congress sign-off on each selected project, and modernizes the individual program funding cap from \$20 million to \$30 million.	Introduced by Rep. Grace Napolitano (D-CA) – February 11, 2021	<i>SUPPORT</i>
<u>H.R.988</u> <u>Recreational Lands Self-Defense Act of 2021</u>	To protect the right of individuals to bear arms at water resources development projects administered by the Secretary of the Army, and for other purposes.	Introduced by Rep. Bob Gibbs (R-OH) – February 11, 2021	
<u>H.R.1066</u> <u>Wildfire Recovery Act</u>	To amend the Robert T. Stafford Disaster Relief and Emergency Assistance Act to provide flexibility with the cost share for fire management assistance, and for other purposes.	Introduced by Rep. Joe Neguse (D-CO) – February 15, 2021	

LEGISLATION	SUMMARY	STATUS	POSITION
<u>S.421</u> <u>Western Tribal Water Infrastructure Act of 2021</u>	To amend the America's Water Infrastructure Act of 2018 to expand the Indian reservation drinking water program, and for other purposes.	Introduced by Sen. Ron Wyden (D-OR) – February 24, 2021 Ordered to be reported by the Committee on Indian Affairs– March 24, 2021	
<u>H.R.1319</u> <u>American Rescue Plan Act of 2021</u>	To provide for reconciliation pursuant to title II of S. Con. Res. 5.	Introduced by Rep. John Yarmuth (D-KY) – February 24, 2021 Became Public Law No: 117-2 – March 11, 2021	<i>SUPPORT</i>
<u>H.R.1352</u> <u>Water Affordability, Transparency, Equity, and Reliability Act of 2021</u>	To establish a trust fund to provide for adequate funding for water and sewer infrastructure, and for other purposes.	Introduced by Rep. Brenda Lawrence (D-MI) – February 25, 2021	
<u>S.479</u> <u>Lifting Our Communities through Advance Liquidity for Infrastructure (LOCAL Infrastructure) Act of 2021</u>	A bill to amend the Internal Revenue Code of 1986 to reinstate advance refunding bonds.	Introduced by Sen. Roger Wicker (R-MS) – February 25, 2021	<i>SUPPORT</i>
<u>H. R. 1438</u> <u>FLOODS Act</u>	To establish a national integrated flood information system within the National Oceanic and Atmospheric Administration, and for other purpose	Introduced by Rep. Mikie Sherrill (D-NJ) – February 26, 2021	

LEGISLATION	SUMMARY	STATUS	POSITION
<p><u>S.498</u> A bill to amend title 54, United States Code, to limit the authority to reserve water rights in designating a national monument</p>	<p>To amend title 54, United States Code, to limit the authority to reserve water rights in designating a national monument.</p>	<p>Introduced by Sen. Mike Lee (R-UT) – March 1, 2021</p>	
<p><u>S.558</u> FLOODS Act</p>	<p>To establish a national integrated flood information system within the National Oceanic and Atmospheric Administration, and for other purposes.</p>	<p>Introduced by Sen. Roger Wicker (R-MS) – March 3, 2021</p>	
<p><u>H.R.1563</u> To extend the authorities under the Water Infrastructure Improvements for the Nation Act of 2016 providing operational flexibility, drought relief, and other benefits to the State of California</p>	<p>To extend the authorities under the Water Infrastructure Improvements for the Nation Act of 2016 providing operational flexibility, drought relief, and other benefits to the State of California.</p>	<p>Introduced by Rep. Mike Garcia (R-CA) – March 3, 2021</p>	
<p><u>H.R.1679</u> To prohibit the Secretary of the Interior and the Secretary of Agriculture from conditioning any permit, lease, or other use agreement on the transfer of any water right to the United States, and for other purposes</p>	<p>To prohibit the Secretary of the Interior and the Secretary of Agriculture from conditioning any permit, lease, or other use agreement on the transfer of any water right to the United States, and for other purposes.</p>	<p>Introduced by Rep. Lauren Boebert (R-CO) – March 9, 2021</p>	

LEGISLATION	SUMMARY	STATUS	POSITION
H.R.1804 Community Cleanup Act	To amend the public participation requirements of the Comprehensive Environmental Response, Compensation, and Liability Act of 1980, and for other purposes.	Introduced by Rep. Earl Carter (R-GA) – March 11, 2021	
H.R.1844 STOP CSO Act of 2021	To amend the Federal Water Pollution Control Act to ensure that publicly owned treatment works monitor for and report sewer overflows, and for other purpose.	Introduced by Rep. Seth Moulton (D-MA) – March 11, 2021	
S.715 NEPA Data Transparency and Accountability Act	To amend the National Environmental Policy Act of 1969 to require the submission of certain reports, and for other purposes.	Introduced by Sen. Mike Lee (R-UT) – March 11, 2021	
S.716 NEPA Legal Reform Act	To amend the National Environmental Policy Act of 1969 to provide for legal reform, and for other purposes.	Introduced by Sen. Mike Lee (R-UT) – March 11, 2021	
S.717 UNSHACKLE Act	To amend the National Environmental Policy Act of 1969 to impose time limits on the completion of certain required actions under the Act, and for other purposes.	Introduced by Sen. Mike Lee (R-UT) – March 11, 2021	
S.718 NEPA Agency Process Accountability Act	To amend the National Environmental Policy Act of 1969 to reform agency process requirements, and for other purposes.	Introduced by Sen. Mike Lee (R-UT) – March 11, 2021	
S.719 NEPA State Assignment Expansion Act	To amend the National Environmental Policy Act of 1969 to provide for project delivery programs, and for other purposes.	Introduced by Sen. Mike Lee (R-UT) – March 11, 2021	

LEGISLATION	SUMMARY	STATUS	POSITION
<u>H.R.1848</u> <u>Leading Infrastructure for Tomorrow's America Act</u>	<p>To rebuild and modernize the Nation's infrastructure to expand access to broadband and Next Generation 9-1-1, rehabilitate drinking water infrastructure, modernize the electric grid and energy supply infrastructure, redevelop brownfields, strengthen health care infrastructure, create jobs, and protect public health and the environment, and for other purposes.</p>	<p>Introduced by Rep. Frank Pallone (D-NJ) – March 11, 2021</p> <p>Committee on Energy and Commerce held a hearing – March 22, 2021</p>	
<u>H.R.1820</u> <u>RETROACTIVE Policy Act</u>	<p>To amend the Federal Water Pollution Control Act to clarify when the Administrator of the Environmental Protection Agency has the authority to prohibit the specification of a defined area, or deny or restrict the use of a defined area for specification, as a disposal site under section 404 of such Act, and for other purposes.</p>	<p>Introduced by Rep. Bob Gibbs (R-OH) – March 11, 2021</p>	
<u>H.R.1881</u> <u>To amend the Federal Water Pollution Control Act with respect to permitting terms, and for other purposes</u>	<p>To amend the Federal Water Pollution Control Act with respect to permitting terms, and for other purposes.</p>	<p>Introduced by Rep. John Garamendi (D-CA) – March 12, 2021</p>	<i>SUPPORT</i>
<u>H.R. 1821</u> <u>RURAL Act</u>	<p>To amend the Federal Insecticide, Fungicide, and Rodenticide Act and the Federal Water Pollution Control Act to clarify Congressional intent regarding the regulation of the use of pesticides in or near navigable waters, and for other purposes.</p>	<p>Introduced by Rep. Bob Gibbs (R-OH) – March 11, 2021</p>	

LEGISLATION	SUMMARY	STATUS	POSITION
<u>H.R.1889</u> <u>Environmental Justice for Coronavirus Affected Communities Act</u>	To require the Administrator of the Environmental Protection Agency to continue to carry out certain programs relating to environmental justice, and for other purposes.	Introduced by Rep. Raul Ruiz (D-CA) – March 12, 2021	
<u>H.R.1915</u> <u>Water Quality Protection and Job Creation Act of 2021</u>	To amend the Federal Water Pollution Control Act to reauthorize certain water pollution control programs, and for other purposes.	Introduced by Rep. Peter DeFazio (D-OR) – March 16, 2021	
<u>S.804</u> <u>SALT Deduction Fairness Act</u>	To amend the Internal Revenue Code of 1986 to increase the limitation on the amount individuals filing jointly can deduct for certain State and local taxes.	Introduced by Rep. Susan Collins (D-ME) – March 17, 2021	
H.R.2021 To restore, reaffirm, and reconcile environmental justice and civil rights, and for other purposes.	<i>Text is not yet available.</i>	Introduced by Rep. Raul Grijalva (D-AZ) – March 18, 2021	
<u>S.855</u> <u>Water Rights Protection Act of 2021</u>	To prohibit the conditioning of any permit, lease, or other use agreement on the transfer of any water right to the United States by the Secretary of the Interior and the Secretary of Agriculture, and for other purposes.	Introduced by Sen. John Barrasso (R-WY) – March 18, 2021	
<u>S.872</u> <u>Environmental Justice For All Act</u>	<i>(Companion bill to H.R.2021)</i>	Introduced by Sen. Tammy Duckworth (D-IL) – March 18, 2021	

LEGISLATION	SUMMARY	STATUS	POSITION
<p>H.R.2095 To require the Secretary of the Army to conduct a study to determine the costs for the Corps of Engineers to ensure that certain project activities authorized under Nationwide Permit 14 comply with public safety conditions, and for other purposes.</p>	<p><i>Text is not yet available.</i></p>	<p>Introduced by Rep. Billy Long (R-MO) – March 22, 2021</p>	
<p><u>S.914</u> <u>Drinking Water and Wastewater Infrastructure Act of 2021</u></p>	<p>To amend the Safe Drinking Water Act and the Federal Water Pollution Control Act to reauthorize programs under those Acts, and for other purposes.</p>	<p>Introduced by Sen. Tammy Duckworth (D-IL) – March 24, 2021</p> <p>Passed in the Senate - May 10, 2021</p>	
<p><u>H.R.2008</u> <u>Local Water Protection Act</u></p>	<p>To amend the Federal Water Pollution Control Act to reauthorize certain programs relating to nonpoint source management, and for other purposes.</p>	<p>Introduced by Rep. Angie Craig (D-MN) – March 24, 2021</p> <p>Ordered to be reported by the Committee on Transportation and Infrastructure – March 24, 2021</p>	

LEGISLATION	SUMMARY	STATUS	POSITION
<p>H.R.2173 To amend the Federal Water Pollution Control Act with respect to wastewater infrastructure workforce development, and for other purposes.</p>	<p><i>Text is not yet available.</i></p>	<p>Introduced by Rep. Greg Stanton (D-AZ) – March 23, 2021</p>	
<p><u>S.939</u> <u>IMAGINE Act</u></p>	<p>To encourage the research and use of innovative materials and associated techniques in the construction and preservation of the domestic transportation and water infrastructure system, and for other purposes.</p>	<p>Introduced by Sen. Sheldon Whitehouse (D-RI) – March 24, 2021</p>	
<p><u>S.953</u> <u>Water for Conservation and Farming Act</u></p>	<p>To provide for drought preparedness and improved water supply reliability.</p>	<p>Introduced by Sen. Ron Wyden (D-OR) – March 24, 2021</p>	
<p>H.R.2197 To encourage the research and use of innovative materials and associated techniques in the construction and preservation of the domestic transportation and water infrastructure system, and for other purposes.</p>	<p><i>Text is not yet available.</i></p>	<p>Introduced by Rep. David Cicilline (D-RI) – March 26, 2021</p>	

LEGISLATION	SUMMARY	STATUS	POSITION
<p>H.R.2288 To amend the Internal Revenue Code of 1986 to reinstate advance refunding bonds</p>	<p><i>Text is not yet available.</i></p>	<p>Introduced by Rep. Dutch Ruppersberger (D-MD) – March 29, 2021</p>	
<p>H.R.2397 To advance environmental justice by addressing cumulative impacts and underenforcement, and for other purposes.</p>	<p><i>Text is not yet available.</i></p>	<p>Introduced by Diana DeGette (D-CO) – April 8, 2021</p>	
<p>H.R.2434 To require Federal agencies to address environmental justice, to require consideration of cumulative impacts in certain permitting decisions, and for other purposes.</p>	<p><i>Text is not yet available.</i></p>	<p>Introduced by Rep. Raul Ruiz (D-CA) – April 8, 2021</p>	
<p>H.R.2442 To require the Administrator of the Environmental Protection Agency to carry out a grant program for projects and activities to address climate justice concerns of environmental justice communities, and for other purposes.</p>	<p><i>Text is not yet available.</i></p>	<p>Introduced by Rep. Nanette Diaz Barragan (D-CA) – April 12, 2021</p>	

LEGISLATION	SUMMARY	STATUS	POSITION
<p>H.R.2467 To require the Administrator of the Environmental Protection Agency to designate per- and polyfluoroalkyl substances as hazardous substances under the Comprehensive Environmental Response, Compensation, and Liability Act of 1980.</p>	<p><i>Text is not yet available.</i></p>	<p>Introduced by Rep. Debbie Dingell (D-MI) – April 13, 2021</p>	
<p>H.R.2468 To ensure that certain materials used in carrying out Federal infrastructure aid programs are made in the United States, and for other purposes.</p>	<p><i>Text is not yet available.</i></p>	<p>Introduced by Rep. John Garamendi (D-CA) – April 13, 2021</p>	
<p>H.Res.318 Expressing the sense of the House of Representatives that clean water is a national priority and that the April 21, 2020, Navigable Waters Protection Rule should not be withdrawn or vacated.</p>	<p>Expressing the sense of the House of Representatives that clean water is a national priority and that the April 21, 2020, Navigable Waters Protection Rule should not be withdrawn or vacated.</p>	<p>Introduced by Rep. Mariannette Miller-Meeks (R-IA) – April 14, 2021</p>	

LEGISLATION	SUMMARY	STATUS	POSITION
S.1121 PFAS Registry Act of 2021	To require the Secretary of Veterans Affairs to establish and maintain a registry for certain individuals who may have been exposed to per- and polyfluoroalkyl substances due to the environmental release of aqueous film-forming foam on military installations.	Introduced by Sen. Jeanne Shaheen (D-NH) – April 14, 2021	
H.R.2467 PFAS Action Act	To require the Administrator of the Environmental Protection Agency to designate per- and polyfluoroalkyl substances as hazardous substances under the Comprehensive Environmental Response, Compensation, and Liability Act of 1980.	Introduced by Rep. Debbie Dingell (D-MI) – April 15, 2021	
H.R.2660 To amend the Federal Water Pollution Control Act to codify the definition of the term "waters of the United States", and for other purposes.	<i>Text is not yet available.</i>	Introduced by Rep. Robert Latta (R-OH) – April 19, 2021	
H.Res.318 Expressing the sense of the House of Representatives that clean water is a national priority and that the April 21, 2020, Navigable Waters Protection Rule should not be withdrawn or vacated	Expressing the sense of the House of Representatives that clean water is a national priority and that the April 21, 2020, Navigable Waters Protection Rule should not be withdrawn or vacated.	Introduced by Rep. Mariannette Miller-Meeks (R-IA) – April 14, 2021	

LEGISLATION	SUMMARY	STATUS	POSITION
<p><u>H.Res.320</u> <u>Recognizing the critical importance of access to reliable, clean drinking water for Native Americans and Alaska Natives and confirming the responsibility of the Federal Government to ensure such water access.</u></p>	<p>Recognizing the critical importance of access to reliable, clean drinking water for Native Americans and Alaska Natives and confirming the responsibility of the Federal Government to ensure such water access.</p>	<p>Introduced by Rep. Joe Neguse (D-OH) – April 15, 2021</p>	
<p><u>S.Res.166</u> <u>A resolution recognizing the duty of the Federal Government to create a Green New Deal</u></p>	<p>Recognizing the duty of the Federal Government to create a Green New Deal.</p>	<p>Introduced by Sen. Ed Markey (D-MA) – April 20, 2021</p>	
<p><u>H.Res.332</u> <u>Recognizing the duty of the Federal Government to create a Green New Deal</u></p>	<p>Recognizing the duty of the Federal Government to create a Green New Deal.</p>	<p>Introduced by Rep. Alexandria Ocasio-Cortez (D-NY) – April 21, 2021</p>	
<p>H.R.2673 To amend the Comprehensive Environmental Response, Compensation, and Liability Act of 1980 to include certain landlocked releases of petroleum, and for other purposes. \</p>	<p><i>Text is not yet available.</i></p>	<p>Introduced by Earl Blumenauer (D-OR) – April 20, 2021</p>	

LEGISLATION	SUMMARY	STATUS	POSITION
<p>S.1239 A bill to amend the Internal Revenue Code of 1986 to provide an exclusion from gross income for certain waste water management subsidies.</p>	<p><i>Text is not yet available.</i></p>	<p>Introduced by Sen. Kirsten Gillibrand (D-NY) – April 20, 2021</p>	
<p>H.R.2674 To amend the Internal Revenue Code of 1986 to provide for the use of funds in the Hazardous Substance Superfund for the purposes for which they were collected, to ensure adequate resources for the cleanup of hazardous substances under the Comprehensive Environmental Response, Compensation, and Liability Act of 1980, and for other purposes.</p>	<p><i>Text is not yet available.</i></p>	<p>Introduced by Rep. Earl Blumenauer (D-OR) – April 21, 2021</p>	

LEGISLATION	SUMMARY	STATUS	POSITION
<p>H.R.2742 To require the Secretary of Veterans Affairs to establish and maintain a registry for certain individuals who may have been exposed to per- and polyfluoroalkyl substances due to the environmental release of aqueous film-forming foam on military installations.</p>	<p><i>Text is not yet available.</i></p>	<p>Introduced by Rep. Chris Pappas (D-OH) – April 21, 2021</p>	
<p>S.1334 A bill to amend the Toxic Substance Control Act to codify a Federal cause of action and a type of remedy available for individuals significantly exposed to per- and polyfluoroalkyl substances, to encourage research and accountability for irresponsible discharge of those substances, and for other purposes.</p>	<p><i>Text is not yet available.</i></p>	<p>Introduced by Sen. Kirsten Gillibrand (D-NY) – April 22, 2021</p>	
<p>H.R.2711 To amend the Internal Revenue Code of 1986 to provide an exclusion from gross income for certain wastewater management subsidies</p>	<p><i>Text is not yet available.</i></p>	<p>Introduced by Rep. Thomas Suozzi (D-NY) – April 20, 2021</p>	

LEGISLATION	SUMMARY	STATUS	POSITION
<p>H.R.2751 To amend the Toxic Substances Control Act to codify a Federal cause of action and a type of remedy available for individuals significantly exposed to per- and polyfluoroalkyl substances, to encourage research and accountability for irresponsible discharge of those substances, and for other purposes.</p>	<p><i>(Companion legislation to S. 1334).</i></p>	<p>Introduced by Rep. Madeleine Dean (D-PA) – April 22, 2021</p>	
<p>S.1341 A bill to amend the Water Resources Research Act of 1984 to reauthorize grants for and require applied water supply research regarding the water resources research and technology institutes established under that Act.</p>	<p><i>Text is not yet available.</i></p>	<p>Introduced by Sen. Ben Cardin (D-MD) - April 22, 2021</p>	
<p><u>S.1303</u> <u>Build America, Buy America Act</u></p>	<p>To ensure that certain Federal infrastructure programs require the use of materials produced in the United States, and for other purposes.</p>	<p>Introduced by Sen. Sherrod Brown (D-OH) – April 22, 2021</p>	

LEGISLATION	SUMMARY	STATUS	POSITION
<p>H.R.2781 To amend the Water Resources Research Act of 1984 to reauthorize grants for and require applied water supply research regarding the water resources research and technology institutes established under that Act, and for other purposes.</p>	<p><i>(Companion bill to S.1341).</i></p>	<p>Introduced by Rep Josh Harder (D-CA) – April 22, 2021</p>	
<p>H.R.2810 To ensure that certain Federal infrastructure programs require the use of materials produced in the United States, and for other purposes.</p>	<p><i>Text is not yet available.</i></p>	<p>Introduced by Rep. Tim Ryan (D-OH) – April 22, 2021 Committee on Natural Resources hearing – May 4, 2021</p>	
<p>H.R.2895 To facilitate efficient investments and financing of infrastructure projects and new, long-term job creation through the establishment of an Infrastructure Financing Authority, and for other purposes</p>	<p><i>Text is not yet available.</i></p>	<p>Introduced by Rep. Scott Peters (D-CA) – April 28, 2021</p>	

LEGISLATION	SUMMARY	STATUS	POSITION
<p>H.R.2952 To amend the Federal Water Pollution Control Act to require a certain percentage of funds appropriated for revolving fund capitalization grants be used for green projects, and for other purposes.</p>	<p><i>Text is not yet available.</i></p>	<p>Introduced by Rep. Nikema Williams (R-GA) – April 30, 2021</p>	
<p>H.R.2979 To amend the Water Infrastructure Finance and Innovation Act of 2014 with respect to the final maturity date of certain loans, and for other purposes</p>	<p><i>Text is not yet available.</i></p>	<p>Introduced by Rep. John Garamendi (D-CA) – May 4, 2021</p>	
<p>H.R.3023 To amend the Water Infrastructure Finance and Innovation Act of 2014 with respect to budgetary treatment of certain amounts of financial assistance, and for other purposes</p>	<p><i>Text is not yet available.</i></p>	<p>Introduced by Rep. Jim Costa (D-CA) – May 10, 2021</p>	

LEGISLATION	SUMMARY	STATUS	POSITION
<p>H.R.3112 To amend the Reclamation Wastewater and Groundwater Study and Facilities Act to authorize certain recycled water projects, and for other purposes.</p>	<p><i>Text is not yet available.</i></p>	<p>Introduced by Rep. Jerry McNerney (D-CA) – May 11, 2021</p>	
<p>H.R.3113 To require the Secretary of the Interior, the Secretary of Agriculture, and the Assistant Secretary of the Army for Civil Works to digitize and make publicly available geographic information system mapping data relating to public access to Federal land and waters for outdoor recreation, and for other purposes.</p>	<p><i>Text is not yet available.</i></p>	<p>Introduced by Rep. Blake Moore (R-UT) – May 11, 2021</p>	
<p>H.R.3281 To amend the Federal Water Pollution Control Act to reauthorize certain water pollution control programs, and for other purposes.</p>	<p><i>Text is not yet available.</i></p>	<p>Introduced by Rep. David Rouzer (R-NC) – May 13, 2021</p>	

LEGISLATION	SUMMARY	STATUS	POSITION
<p>H.R.3228 To direct the Secretary of Commerce, acting through the Administrator of the National Oceanic and Atmospheric Administration, to improve science, data, and services that enable sound decision-making in response to coastal flood risk, including impacts of sea level rise, storm events, changing Great Lakes water levels, and land subsidence.</p>	<p><i>Text is not yet available.</i></p>	<p>Introduced by Rep. Nydia Velazquez – May 13, 2021</p>	

INFORMATION ONLY

June 7, 2021 JPA Board Meeting

TO: JPA Board of Directors

FROM: General Manager

Subject : Pure Water Project Las Virgenes-Triunfo: Update

SUMMARY:

On August 1, 2016, the JPA Board selected Scenario No. 4, use of Las Virgenes Reservoir for indirect potable reuse, as the preferred alternative for the Recycled Water Seasonal Storage Basis of Design Report. The selected alternative was subsequently renamed the *Pure Water Project Las Virgenes-Triunfo*. Staff was also directed to report back to the Board on the next steps for implementation of the project.

Staff released a request for proposals (RFP) for Owner's Advisor/Program Manager services for the Pure Water Project Las Virgenes-Triunfo on May 8, 2020. The selection of an Owner's Advisor/Program Manager to support the effort was an important next step to begin implementation of the Pure Water Program. Utilization of an Owner's Advisor/Program Manager is consistent with the approach taken by other public agencies pursuing potable reuse projects of similar scope and complexity. Among the critical elements of the proposed scope are completion of the preliminary design and environmental documentation in support of the Pure Water Program. The scope of work under the contract includes program management, preparation of preliminary design and/or alternative delivery bridging documents, preparation of all environmental studies and documentation for compliance with the California Environmental Quality Act (CEQA) and National Environmental Policy Act (NEPA), preparation of studies and documents necessary to secure all required regulatory permits, and support of efforts to secure grant funding or low-interest loans.

On September 8, 2020, the JPA Board accepted a proposal from Jacobs Engineering Group, Inc., and authorized the Administering Agent/General Manager to execute a professional services agreement for Owner's Advisor/Program Manager services for the Pure Water Project Las Virgenes-Triunfo. This report serves to provide a summary of the progress to-date on the work performed by Jacobs Engineering Group, Inc., including major monthly milestones, key program accomplishments, key considerations and a look-ahead of upcoming activities.

FISCAL IMPACT:

No

ITEM BUDGETED:

No

Prepared by: Eric Schlageter, Principal Engineer

ATTACHMENTS:

Monthly Update on Pure Water Project Las Virgenes-Triunfo

To: Las Virgenes-Triunfo JPA Board of Directors
From: Jennifer Phillips, Jacobs Engineering Group Inc.
Date: May 21, 2021
Re: Pure Water Project JPA Board Monthly Update

Pure Water Project Overview

The Pure Water Project (PWP) is an opportunity to proactively address three major challenges facing the Las Virgenes-Triunfo JPA:

- comply with more stringent regulatory requirements for discharging to Malibu Creek,
- balance seasonal variation of recycled water demand, and
- create a valuable resource to supplement the region's water supplies, enabled by California's cutting-edge reservoir water augmentation program.

By 2030, the innovative plan is to have an operational advanced water treatment facility (AWTF) to treat tertiary effluent from the Tapia Water Reclamation Facility for indirect potable reuse, and convey the product water to the Las Virgenes Reservoir, where it will be blended with Metropolitan Water District (MWD) supply. The current phase (Phase 1) of the project provides the programmatic process to manage such a large, complicated project, focusing on the technical, regulatory, environmental, financial, and procurement strategies to provide a foundation with more cost and project delivery clarity. Each month the Project team will provide a status report to communicate major milestones, accomplishments for the previous month, planned work for the next month, and potential challenges.

Monthly Major Milestones

- Confirmed and further refined the independent cost estimates for the AWTF, conveyance lines, and reservoir improvements for the baseline project and additional costs for the recommendations identified in the readiness assessment.
- Presented the Discharge 005 Capacity Evaluation results during a workshop on May 18 with LVMWD staff. The evaluation summarizes the capacity of the existing recycled system to Discharge Point 005 and the storm drain system from Discharge Point 005 to the Los Angeles River, and identifies potential improvements to the system to increase the capacity to accommodate flows during dry and wet weather conditions.

Key Program Accomplishments Last Month

Following is a summary of key May 2021 program accomplishments. Many PWP team meetings occurred in May to plan, coordinate and implement the following activities:

May Accomplishments:

Programmatic:

- Presented the **Quantified Risk Assessment Results** on May 12 to LVMWD staff. Using a Monte Carlo statistical analysis, quantified the potential financial impact of program risks if mitigation measures are not employed. Further clarified contingency to be carried in the overall budgetary cost estimate to address those uncertainties, with plans for mitigation.
- Presented, discussed, and further refined an “independent” PWP overall budgetary **cost estimate** with recommendations from the Readiness Assessment and Risk Assessment Workshops.
- Finalized the **Program Management Plan (PMP)** and provided an overview for PMT and summary to be included in the Program Implementation Plan (PIP). The PMP documents clarifies and standardizes project delivery related processes, procedures, team roles and responsibilities, to manage this program effectively and efficiently.

Technical:

- Began participating in workshops to review the **Pure Water Demonstration Facility results**, focusing on Ultraviolet Disinfection-Advanced Oxidation Process (UVAOP) performance and water quality on April 19 and May 26. The Demonstration Facility will be leveraged to better define and supply data for specific treatment needs that support specific real-time data and information required by regulators to meet PWP goals, permitting requirements and demonstrate compliance. Additional data, coordination and testing requests were identified to support the PWP design.
- Finalizing **Water Augmentation** evaluation to identify recommended sources to pursue for supplementation of Tapia WRF effluent.
- **Discharge 005 Capacity Evaluation** workshop on May 18 and submittal of the draft technical memorandum (TM) with the findings and cost estimates.
- In parallel effort with the existing Discharge 005 capacity evaluation, the team is evaluating **Emergency Discharge Options and Strategies** for overall operating considerations and will conduct a workshop in June to review these findings. These alternate discharge capacity options would accept flows above the capacity of the AWTF, or during an emergency condition for off-spec performance.
- Provided additional insights into the assumptions and process in developing the PWP’s **capital and O&M cost estimates**, including considering reliability and process modifications, upgrades or new considerations to meet regulatory requirements and operational goals.
- Initiated **power planning** conversations with Southern California Edison to determine power availability for both potential sites of the AWTF. Initial meeting on May 27.

- Summarizing the requirements to implement future **direct potable reuse** based on the recent release of the draft regulations to present to LVMWD staff, focusing on flexibility for the PWP.

Regulatory/Environmental:

- Finalizing the regulatory strategy and the programmatic CEQA environmental strategy that will be included in the PIP.

Financial:

- Presented updated independent project cost estimates for two schemes - the baseline project from the Title XVI Plan and the Readiness Assessment Recommendations - to LVMWD staff on May 19 that further defined and clarified these planning-level cost estimates. Current plan is to present to the JPA Board on June 16 both the PWP's conceptual planning cost estimates and corresponding Program-level contingency for risk. Once the PWP Team and key Stakeholders agree on these planning level project costs, this will establish the **PWP's Baseline Cost Loaded Master Schedule**.

Public Outreach:

- Updated the public outreach scoped activities and additional recommended activities to enhance the public support of the PWP. Determined priority activities to support CEQA process.

Key Considerations

- **Reservoir Operation** – assessing approaches to mitigate algal blooms to allow the reservoir to operate closer to anticipated flows. LVMWD Operations is developing a flow implementation plan to ascertain impacts on the Westlake Filtration Plant under current conditions, to be carried out in the Summer of 2021.
- **Water Augmentation and Integration Plan** – finding and securing viable supplemental water sources, and establishing MOUs/Agreements with regional parties and partners over the life of the project.
- **Minimizing disinfection byproducts** – developing cost effective treatment strategies to mitigate formation and achieve regulatory compliance using the Demonstration Plant over the next year.
- **Conveyance Coordination** – initiating early discussions with cities and agencies in the alignment corridors to understand desire to work together to minimize schedule impacts. Looking to propose Memorandums of Understanding (MOUs), JPAs, or other commitment-level approaches as conveyance alignment is finalized and developed over the next year.
- **Brine Management** – establishing MOUs/Agreements with regional parties and partners for brine disposal to the Calleguas Regional Salinity Management Pipeline over the next 18 months.
- **Review of budgetary costs for the Pure Water Project** – addressing total costs to deliver the PWP as envisioned by the JPA in today's market, supply chain, regulatory

requirements, escalation considerations, and optimized project delivery for conveyance alignments and treatment approaches.

Look Ahead

The Project Team is finalizing main components of the draft Program Implementation Plan (PIP) for LVMWD staff agreement and JPA Board informational presentation scheduled for the June 16 Special Session Workshop. The PIP sets the PWP’s delivery execution roadmap that considers and implements Readiness Assessment Recommendations, project delivery approaches, regulatory permitting strategy, environmental compliance strategy, financial cash flow needs scenarios, baseline cost-loaded schedule, and proposed public outreach communication plan. This provides a clear path forward for PWP delivery and management over the next 18 months. This is a key milestone deliverable for the PWP and will be finalized after the Special Session for approval at a JPA Board Meeting on July 6.

Upcoming JPA Board Meetings:

- a. June 16, Special Session – Program Implementation Plan

June 7, 2021 JPA Board Meeting

TO: JPA Board of Directors

FROM: Finance & Administration

Subject : Financial Review: Third Quarter of Fiscal Year 2020-21

SUMMARY:

The third quarter financial review presents data as of March 31, 2021. It is important to note that due to the timing of various projects and payments, the third quarter report should primarily be used to identify areas where an emerging trend may affect the JPA's position at fiscal year-end.

RECOMMENDATION(S):

Receive and file the financial review for the third quarter of Fiscal Year 2020-21.

FISCAL IMPACT:

No

ITEM BUDGETED:

No

FINANCIAL IMPACT:

There is no financial impact associated with this action.

DISCUSSION:

The District went live with its new Enterprise Resource Planning (ERP) system, Tyler Munis, on January 1, 2021. The transition to a new ERP system was a very labor-intensive process and, once live, the need for on-going adjustments and auditing remains to ensure the accuracy of information through the transition. Part of the transition process includes setting up and confirming data in reports necessary to produce the quarterly financial reports and ensuring all expenses are properly coded. As expected during the transition process, staff was unable to prepare a second quarter financial report. Staff continues to monitor the new ERP system for accuracy and to ensure that all staff is able to access reports related to operations and record time correctly.

The JPA's third quarter net uses of funds for Fiscal Year 2020-21 totaled \$17.06 million, compared to \$14.25 million for the same period in Fiscal Year 2019-20 and \$26.34 million budgeted. There were year-over-year increases in operating revenues (12.4%) and an increase in operating expenditures (24.6%). Operating revenue was 3.6% higher than budget, and operating expenses were 18.7% higher than budget. Capital expenditures were 3.6% lower year-over-year and 79% below budget. Total net uses of funds was 19.7% higher year-over-year and 35% below budget.

The increases in revenues were primarily due to higher recycled water sales. Following is a summary of significant changes in operating expenditures:

- The inclusion of the operating budget for the Pure Water Demonstration Facility, and an increase in labor hours for the facility as compared to budget (1,600 hours were charged as compared to 400 budgeted for the fiscal year).
- Increased energy costs due to a 12% increase in Southern California Edison rates compared to a 4% escalation assumed in the budget and due to a delay in the realization of solar savings that came on-line in April 2021.
- A 51% increase in overtime in Fiscal Year 2020-21 as compared to Fiscal Year 2019-20. The increase in overtime was primarily due to scheduling changes required to isolate crews during the COVID-19 pandemic and to ensure adequate coverage when employees were out for COVID-related quarantines. In March 2021, the increase in overtime was down to 19% year-over-year. The Tapia Water Reclamation Facility is operated with minimum staffing resulting in the use of overtime for absences.
- Increased allocated expenses due to focus on the JPA operations related to the Pure Water Demonstration Project and COVID-related staffing challenges.

The third quarter financial report reflects significant unanticipated increases as noted above. The JPA also had significantly lower than budgeted capital expenditures, resulting in a net use of funds that was significantly below budget. Staff anticipates these impacts to be mitigated in Fiscal Year 2021-22 as operations normalize.

GOALS:

Ensure Effective Utilization of the Public's Assets and Money

Prepared by: Angela Saccareccia, Finance Manager

ATTACHMENTS:

Attachment A

Joint Powers Authority Operations

Quarterly Update - Comparison to Budget & Prior Year at March 31, 2021

1

	FY 19-20 Actual YTD	FY 20-21 Budget YTD	FY 20-21 Actual YTD
Total Operating Revenues	\$ 1,699,559	\$ 1,843,942	\$ 1,909,994
RW Pump Station	769,624	837,090	873,425
RW Tanks & Reservoirs	64,850	56,277	62,864
RW System Operations	894	13,501	45,802
RW Distribution	83,281	81,632	236,601
PWP Demonstration Plant	-	742,066	949,794
Sewer	71,804	159,787	347,575
Waste Water Treatment	6,920,800	6,212,177	7,430,226
Composting	3,834,729	4,224,047	4,892,351
Centrate Treatment	234,221	230,584	235,858
Adminstration	742,761	798,736	781,712
Total Operating Expenses	12,722,964	13,355,895	15,856,208
Net Operating (Expenses)	\$ (11,023,405)	\$ (11,511,954)	\$ (13,946,215)

Joint Powers Authority Operations
Quarterly Update - Comparison to Budget & Prior Year at March 31, 2021

	<u>FY 19-20 Actual YTD</u>	<u>FY 20-21 Budget YTD</u>	<u>FY 20-21 Actual YTD</u>
<u>Las Virgenes Share:</u>			
<u>Total Revenues</u>			
Operating Revenues	\$ 1,199,889	\$ 1,301,823	\$ 1,348,456
Total Revenues	<u>1,199,889</u>	<u>1,301,823</u>	<u>1,348,456</u>
<u>Total Expenses</u>			
Operating Expenses	\$ 8,521,998	\$ 8,945,943	\$ 10,924,928
Capital Project Expenses	2,283,739	10,467,445	2,201,983
Total Expenses	<u>10,805,737</u>	<u>19,413,389</u>	<u>13,126,910</u>
Net (Uses) of Funds - LV	<u>\$ (9,605,849)</u>	<u>\$ (18,111,566)</u>	<u>\$ (11,778,455)</u>
<u>Triunfo Share:</u>			
<u>Total Revenues</u>			
Operating Revenues	\$ 499,670	\$ 542,119	\$ 561,538
Total Revenues	<u>499,670</u>	<u>542,119</u>	<u>561,538</u>
<u>Total Expenses</u>			
Operating Expenses	\$ 4,200,966	\$ 4,409,952	\$ 4,931,281
Capital Project Expenses	951,019	4,358,964	916,973
Total Expenses	<u>5,151,985</u>	<u>8,768,916</u>	<u>5,848,254</u>
Net (Uses) of Funds - TWSD	<u>\$ (4,652,314)</u>	<u>\$ (8,226,798)</u>	<u>\$ (5,286,716)</u>
Total JPA Net (Uses) of Funds	<u>\$ (14,258,163)</u>	<u>\$ (26,338,363)</u>	<u>\$ (17,065,171)</u>

Joint Powers Authority Operations
Quarterly Update - Comparison to Budget & Prior Year at March 31, 2021

	<u>FY 19-20 Actual YTD</u>	<u>FY 20-21 Budget YTD</u>	<u>FY 20-21 Actual YTD</u>
<u>Total Revenues</u>			
Operating Revenues	\$ 1,699,559	\$ 1,843,942	\$ 1,909,994
Total Revenues	<u>1,699,559</u>	<u>1,843,942</u>	<u>1,909,994</u>
 <u>Total Expenses</u>			
Operating Expenses	\$ 12,722,964	\$ 13,355,895	\$ 15,856,208
Capital Project Expenses	<u>3,234,758</u>	<u>14,826,410</u>	<u>3,118,956</u>
Other	<u>-</u>	<u>-</u>	<u>-</u>
Total Expenses	<u>15,957,722</u>	<u>28,182,305</u>	<u>18,975,164</u>
Net (Uses) of Funds	<u>\$ (14,258,163)</u>	<u>\$ (26,338,363)</u>	<u>\$ (17,065,171)</u>
Las Virgenes Share	<u>(10,066,263)</u>	<u>(18,111,566)</u>	<u>(11,778,455)</u>
Triunfo Share	<u>(4,191,900)</u>	<u>(8,226,798)</u>	<u>(5,286,716)</u>

June 7, 2021 JPA Board Meeting

TO: JPA Board of Directors

FROM: Finance & Administration

Subject : Fiscal Year 2021-22 JPA Budget: Review of Proposed Changes

SUMMARY:

In June 2020, the JPA Board approved a two-year budget plan for Fiscal Years 2020-22. This document highlights the significant changes proposed for Fiscal Year 2021-22 JPA Budget as compared to the original two-year budget plan.

RECOMMENDATION(S):

Review and provide feedback on the proposed changes for the Fiscal Year 2021-22 JPA Budget.

FISCAL IMPACT:

No

ITEM BUDGETED:

No

DISCUSSION:

During Fiscal Year 2020-21, staff implemented a new Enterprise Resource Planning (ERP) financial system, Tyler Munis. The new ERP system required extensive staff time to implement, test and program over several months. This process has impacted the timing of the reports necessary to finalize the budget.

In June 2020, the JPA Board adopted the Fiscal Year 2020-21 Budget and approved the Fiscal Year 2021-22 Budget Plan. The purpose of preparing a two-year budget plan was to improve financial forecasting and minimize changes to operating, capital improvement and staffing expenditures. As a result, the budgeted expenditures generally represent a continuation of the same levels of staffing and service with minimal changes.

Nevertheless, there are a number of changes that are warranted in Fiscal Year 2021-22 to address the emerging or changing needs of the JPA. The attached report summarizes the proposed changes along with offsets that are intended minimize the overall impact to the budget. Staff will bring the Fiscal Year 2021-22 JPA Budget to the JPA Board at its July 6th

meeting for adoption.

Prepared by: Angela Saccareccia, Finance Manager

ATTACHMENTS:

Proposed Changes to Fiscal Year 2021-22 JPA Operating Budget

Proposed Changes to Fiscal Year 2021-22 JPA CIP Budget

JPA FISCAL YEAR 2021-22 BUDGET CHANGES

<u>Explanation/Description</u>	<u>Budget Increase/Decrease</u>
Demo Plant: Additional lab sampling	150,000.00
Demo Plant: Outside services additional testing	100,000.00
Demo Plant: Lighting needed downstairs chemical storage area and control room	50,000.00
Tapia balancing pond construction joint repair	35,000.00
Pure Water Project Program Manager- New Position (Portion anticipated to be charged to CIP)	237,600.00
	<hr/>
	572,600.00
	<hr/> <hr/>

JPA FISCAL YEAR 2021-22 PROPOSED CHANGES TO CIP

New CIP	Rancho Solar and Battery	218,500.00
10739	Rancho Gen. Study	(68,500.00)
10742	Lift Station Improvements	(150,000.00)
New CIP	Refurbish Centrifuge #1	100,000.00
10745	003 DISCHARGE POINT REHABILITATION	(100,000.00)
201854	Tapia Influent Pump Replacement	(396,000.00)
10668	Rancho Storm Water Diversion	(264,402.00)
201862	Rancho Valve in Street Replacement	(253,500.00)
10667	Tapia Headworks White Room	13,948.48
10635	Pure Water Project	(2,000,000.00)

\$ (2,899,953.52)

June 7, 2021 JPA Board Meeting

TO: JPA Board of Directors

FROM: Finance & Administration

**Subject : Financial Advisor Services for Pure Water Project Las Virgenes-Triunfo:
Award**

SUMMARY:

On May 15, 2019, LVMWD issued a request for proposals for financial advisor services and received six timely responses. The scope of work consisted of providing expert financial support for LVMWD's Automated Meter Reading/Advanced Metering Infrastructure (AMR/AMI) Project and the JPA's Pure Water Project Las Virgenes-Triunfo. On August 6, 2019, the LVMWD Board awarded a contract to Piper Jaffray to serve as its financial advisor based on their extensive experience with debt financing, track record for providing financial advisor services, and focus on the water and wastewater industries. Piper Sandler presented to the JPA Board on April 21, 2021, in recognition of their proposed role to serve as the financial advisor for the Pure Water Project Las Virgenes-Triunfo.

In 2020, Piper Jaffray successfully completed the portion of its engagement related to supporting LVMWD to issue debt for its AMR/AMI Project. In addition, Piper Jaffray merged with Sandler O'Neill to form Piper Sandler Companies. As a result of the merger, staff recommends a new agreement with Piper Sandler, in an amount not to exceed \$100,000.

RECOMMENDATION(S):

Authorize the Administering Agent/General Manager to execute an initial five-year agreement with Piper Sandler, in an amount not to exceed \$100,000, with the option to extend for up to five additional years for financial advisor services related to the Pure Water Project Las Virgenes-Triunfo.

FISCAL IMPACT:

Yes

ITEM BUDGETED:

Yes

FINANCIAL IMPACT:

Sufficient funds are available in the adopted Fiscal Year 2020-21 JPA Budget for these

services.

DISCUSSION:

A financial advisor is critical to represent the best interests of the JPA in developing a financing strategy for the Pure Water Project Las Virgenes-Triunfo. The financial advisor will assist the JPA and its member agencies to identify financing alternatives for the project and analyze the potential impacts on rates. The financial advisor will explore and assist with securing financing from sources that include the Water Infrastructure Finance and Innovation Act (WIFIA), State Revolving Fund (SRF) Programs, private placements, municipal debt and other grant and loan programs.

Consultant Selection:

On March 15, 2019, LVMWD issued a request for proposals for a financial advisor and advertised the opportunity on the websites of the California Society of Municipal Finance Officers (CSMFO) and LVMWD. Six proposals were received by the submittal deadline; one late proposal was received. The six timely proposals were evaluated by staff based on technical qualifications, experience and costs. Based on the results of the evaluation, the top three ranked firms were interviewed. Piper Jaffray was selected as the most qualified firm to provide the financial advisor services.

Subsequent to award of the contract, Piper Jaffray merged with Sandler O'Neill to form Piper Sandler Companies. As a result, staff recommends executing a new agreement with Piper Sandler that reflects the new, expanded team. Piper Sandler, and specifically the proposed team, has extensive experience with water and wastewater enterprises, public finance, State Revolving Funds (SRF) Programs, WIFIA, debt issuance and financial advisory services. The team proposed by Piper Sandler has provided financial services to numerous state and local water agencies within California and throughout the country. The team possesses a strong knowledge of current financing trends and demonstrates the ability to successfully fulfill the scope of work to support the JPA on the Pure Water Project Las Virgenes-Triunfo.

Attached for reference is a presentation provided by Piper Sandler to JPA staff on April 21, 2021. Representatives from Piper Sandler will be available at the JPA Board meeting to introduce themselves and answer questions.

Contract Structure:

Due to the nature of financial advisor services, the benefits of having continuity through project planning and debt issuance, and in ensuring initial continuing disclosures and other bond covenants are met, it is recommended that the agreement for the recommended financial advisor be for a term of five years with an option to extend for up to five additional years. If at any time the selected firm fails to fulfill the terms of the agreement, the JPA will have the option to terminate the contract.

Prepared by: Donald Patterson, Director of Finance and Administration

ATTACHMENTS:

Piper Sandler Presentation to JPA Staff

Financial Advisor Presentation

April 21, 2021



Section 1

Resources & Capacity

3

National
Resources

California
Presence

Water & Sewer
Expertise

Structure &
Credit Support

Marketing &
Pricing Support

Five Foundations of Support

**National
Resources**

**California
Presence**

**Water
& Sewer
Expertise**

**Structure
& Credit
Support**

**Marketing
& Pricing
Support**

Distinguishes Piper Sandler from All Advisors

4

National Resources

California Presence

Water & Sewer Expertise

Structure & Credit Support

Marketing & Pricing Support

Our Team

SRF/Utility Finance Group

John Balzano
Chicago

Ilya Barats
LA / El Segundo

Lauren MacMillan
Portland

Whit Moloney
Nashville

Greg Swartz
Phoenix

California Public Finance Group

Mark Adler
*CA Public Finance Head
El Segundo*

Ralph Holmes
*Advisor/Banker
San Francisco*

Dennis McGuire
*Advisor/Banker
Sacramento*

Tony Rapista
*Support & Processing
El Segundo*

Structuring & Credit

Tom LaFleur
*SWAPS & Derivatives
Chicago*

Peter Stettler
*Rating Interactions
Chicago*

Justin Hoogendorn
*Strategic Analytics
Chicago*

Marketing & Pricing

Chris Bessette
*Fixed Rate ~ CA
San Francisco*

Mark Lee
*Fixed Rate ~ West Region
Portland*

Joanna Brody
*Variable & Short-Term
New York*

National Resources & Support

Deb Schoneman
*President
Minneapolis*

Frank Fairman
*Public Finance Head
Minneapolis*

John Miller
*Institutional Bond Sales
Kansas City*

Susan Pryce
*Retail Investor Coordinator
Minneapolis*

5

National Resources

California Presence

Water & Sewer Expertise

Structure & Credit Support

Marketing & Pricing Support

1895 to Present ~ Focused Expansion

1895

Piper, Jaffray & Co. established



1931

Merge with Hopwood Investment

Gain seat on NYSE



1974

Begin Serving California Clients



2013

Acquire Seattle-Northwest to enhance public finance

PiperJaffray®

2015

Acquire Simmons to expand energy sector coverage

Acquire BMO Capital Markets to enhance public finance

2019

Acquire Sandler O'Neil to enhance banking industry coverage

2020

Rename firm to Piper Sandler

PIPER | SANDLER

Realize the power of partnership.

6

National Resources

California Presence

Water & Sewer Expertise

Structure & Credit Support

Marketing & Pricing Support

2020 Activity ~ Across the U.S.

Advisor

- ❖ #5
- ❖ 257 Issues
- ❖ \$8.8 Billion

Placement Agent

- ❖ #1
- ❖ 216 Issues
- ❖ \$1.7 Billion

Senior Manager

- ❖ #5
- ❖ 646 Issues
- ❖ \$17.5 Billion

As a combined total, we lead more transactions than any other firm.



7

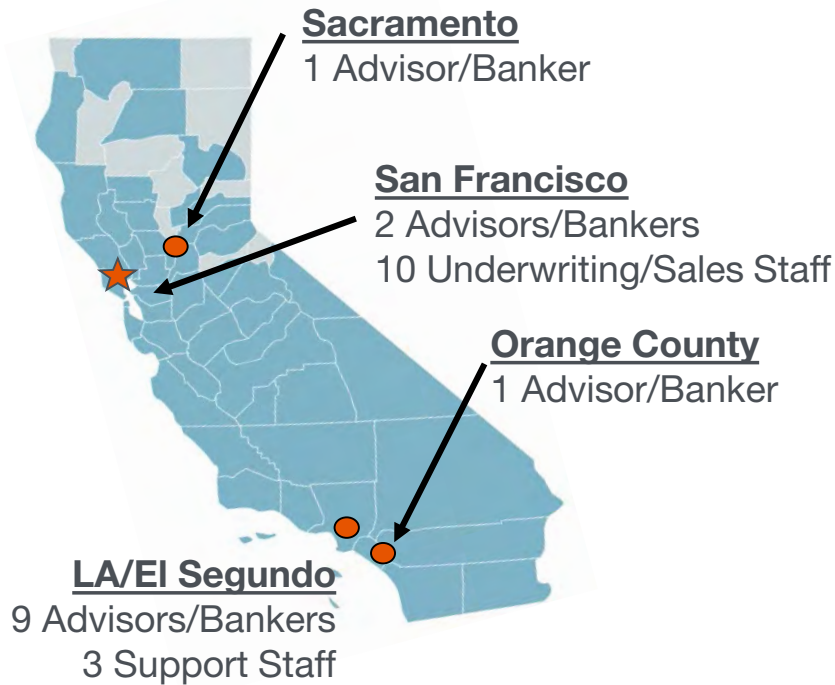
National Resources

California Presence

Water & Sewer Expertise

Structure & Credit Support

Marketing & Pricing Support










Year	#	\$ Billions
2021 YTD	48	\$3.9
2020	201	\$18.8
2019	167	\$12.2
2018	113	\$7.4
2017	189	\$15.5
Total	717	\$57.8

<p>Conejo Valley Unified School District</p>  <p>Advisor since 2014</p>	<p>Oak Park Unified School District</p>  <p>Advisor since 2014</p>
<p>Soquel Creek Water District</p>  <p>Advisor since 2020</p>	<p>Las Virgenes USD</p>  <p>Advisor since 2014</p>
<p>CA Infrastructure & Economic Development Bank</p>  <p>Infrastructure State Revolving Fund</p> <p>\$324 M - SRF Revenue Senior Manager</p>	<p>Pasadena Area Community College District</p>  <p>\$29 M - Lease Purchase Senior Manager</p>
<p>Santa Paula Utility Authority</p>  <p>\$68 M - Wastewater Refunding Senior Manager</p>	<p>Palmdale Water District</p>  <p>\$15 M - Water Refunding Senior Manager</p>

Experience & Highlights ~ 2017 to Present

Role	#	\$ Billions
Advise	108	\$5.1
Place	58	\$0.5
Senior Manager	202	\$6.1
Co-Manage	67	\$10.6
Total	435	\$22.3

<p>Rural Water District #11, KS</p>  <p>Water Revenue \$785,000</p> <p>Advisor Feb 24, 2021</p>	<p>Clackamas County, OR</p>  <p>Sewer Obligation \$40,000,000</p> <p>Advisor Feb 10, 2021</p>	<p>Tucson, AZ</p>  <p>Water Revenue \$237,760,000</p> <p>Advisor August 6, 2020</p>	<p>Water District 1, KS</p>  <p>Taxable Refund \$87,255,000</p> <p>Advisor October 13, 2020</p>
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<p>Soquel Creek Water, CA</p>  <p>Revolving Credit \$75,000,000</p> <p>Advisor ~ Place July 8, 2020</p>	<p>King County, WA</p>  <p>Wastewater Senior/Junior \$566,865,000</p> <p>Advisor ~ Ng&Cm June 30, 2020</p>	<p>Maricopa Water District, AZ</p>  <p>Refund Bonds \$13,551,400</p> <p>Advisor ~ Place April 30, 2020</p>	<p>Water Supply District #2, MO</p>  <p>Refunding COPs \$18,670,000</p> <p>Placement April 30, 2020</p>	<p>Las Virgenes Water, CA</p>  <p>Installment \$10,100,000</p> <p>Advisor ~ Place April 29, 2020</p>	<p>Dominion Water & Sanitation, CO</p>  <p>Promissory Note \$5,000,000</p> <p>Advisor ~ Place March 27, 2020</p>
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National
ResourcesCalifornia
Presence**Water & Sewer
Expertise**Structure &
Credit SupportMarketing &
Pricing Support**Strategy ~ Alternative Long-Term Funding Sources**

Source	Grants Available	Max Rate	Max Maturity (Yrs)	Potential Source Districts/JPA
Government				
Infrastructure & Economic Development Bank (IBank)	No	Subsidize AAA	30	Yes
State Water Resources Control Board (SWRCB)	Yes	50% of AA-	30	Yes
USDA Rural Development (RD)	Yes	2.25%	40	Maybe
Water Infrastructure Finance & Innovation Act (WIFIA)	No	SLGS	Useful Life/ 40+	Yes
Market				
Placement	No	Varies by Issuer	10	Yes
Public Offering (Market)	No	Varies by Issuer	Useful Life/30+	Yes
Other				
CoBank	No	Varies by Borrower	30	Maybe
Public Finance Authority (PFA)	No	AA + 0.25%	30	Yes
Special District Finance Corporation (SDA)	No	Varies by Issuer	Useful Life/30	Yes

WIFIA Experience

❖ Piper Sandler has Advised Almost 1/3 of WIFIA Loans Originated to Date

<p>King County WA</p>  <p>King County</p> <p>Round 1 Loan \$134.5 M</p>	<p>San Francisco Public Utilities</p>  <p>Round 1 Loan \$699.0 M</p>	<p>San Juan Water District CA</p>  <p>Round 2 Loan <i>Withdrawn</i> <i>Obtained SRF</i></p>	<p>Hillsboro OR</p>  <p>Round 2 Loan \$250.5 M</p>	<p>Seattle WA</p>  <p>Round 2 Loan \$192.0 M</p>	<p>Wichita KS</p>  <p>Round 2 Loan \$280.9 M</p>
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<p>Soquel Creek Water CA</p>  <p>Round 2 Loan \$88.9 M</p>	<p>Tacoma WA</p>  <p>Round 2 Loan \$56.0 M</p>	<p>King County WA</p>  <p>King County</p> <p>Round 3 Loan \$96.8 M</p>	<p>Daly City CA</p>  <p>Round 3 <i>Apply 2021</i> <i>\$62.5 M</i></p>	<p>Gresham & Rockwood OR</p>  <p>Round 4 <i>Apply 2021</i> <i>\$55.0 M</i></p>	<p>IL Southland Water Agency</p>  <p><i>Round 5</i> <i>LOI 2021</i> <i>\$20-\$250 M</i></p>
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Rating Benchmarks & Scorecard

❖ Piper Sandler Strategic Analytics & Rating Interactions ~ Chicago

- ❑ We Will Know Credit Strengths & Weaknesses Prior to Ratings (*Public Offerings & WIFIA*)
- ❑ If JPA Issues Bonds, JPA Ratings Will Depend on LVMWD & TWSD

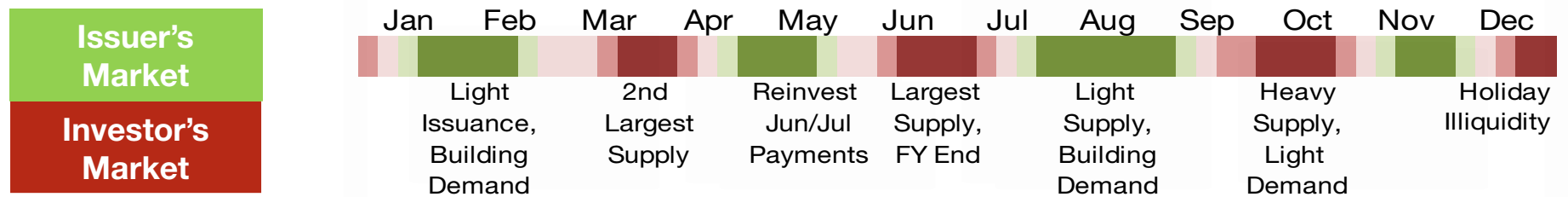
Factor	Sub Factor	Weight	Rating										
			AAA	Aa1	Aa2	Aa3	A1	A2	A3	Baa1	Baa2	Baa3	
Asset Condition 30%	Asset Condition (Years) <i>Fixed Assets / Depreciation</i>	10%	> 75		> 25			> 12			> 9		
	System Size (Millions) <i>\$ Op & Maintenance Exps</i>	7.5%	> \$65		> \$30			> \$10			> \$3		
	Wealth <i>Family Income / US Median</i>	12.5%	> 150%		> 90%			> 75%			> 50%		
Financial Strength 40%	Coverage	15%	> 2.00		> 1.70			> 1.25			> 1.00		
	Days Cash	15%	> 250		> 150			> 35			> 15		
	Op Rev / Debt	10%	≥ 2.00		< 4.00			< 7.00			< 9.00		
Management 20%	Rate Setting History	10%	Excellent		Strong			Average			Adequate		
	Rate Setting Obstacles		None to Few		Few		Some		Material Limits				
	Compliance	10%	Compliant		Proactive		Moderate Violations		Significant Violations				
	Capital Planning		Sophisticated 10 Yr CIP		Comprehensive 10 Yr CIP		Manageable 5 Yr CIP		1 Yr CIP or Budget				
Legal 10%	Rate Covenant	5%	> 1.30		> 1.20			> 1.10			> 1.00		
	Debt Service Reserve	5%	MADS		Lesser of 3 Reserve Tests		Below 3 Tests or Springing		No Reserve or Low Grade Surety				
Weighted Score			< 1.5		1.5	1.83	2.17	2.5	2.83	3.17	3.5	3.83	4.17
					1.83	2.17	2.5	2.83	3.17	3.5	3.83	4.17	4.5

Support

❖ Resources / Expertise

- ❑ Daily Pricing Activity
- ❑ Manage Underwriters; Reduce Drama
- ❑ Follow Market Trends

❖ Schedule ~ Historical Supply & Demand



❖ Selecting Underwriters

- ❑ Ideas / Innovations
- ❑ “Inventory” Unsold Bonds
- ❑ Prior Pricing Performance

❖ Comparable Issuers & Issues

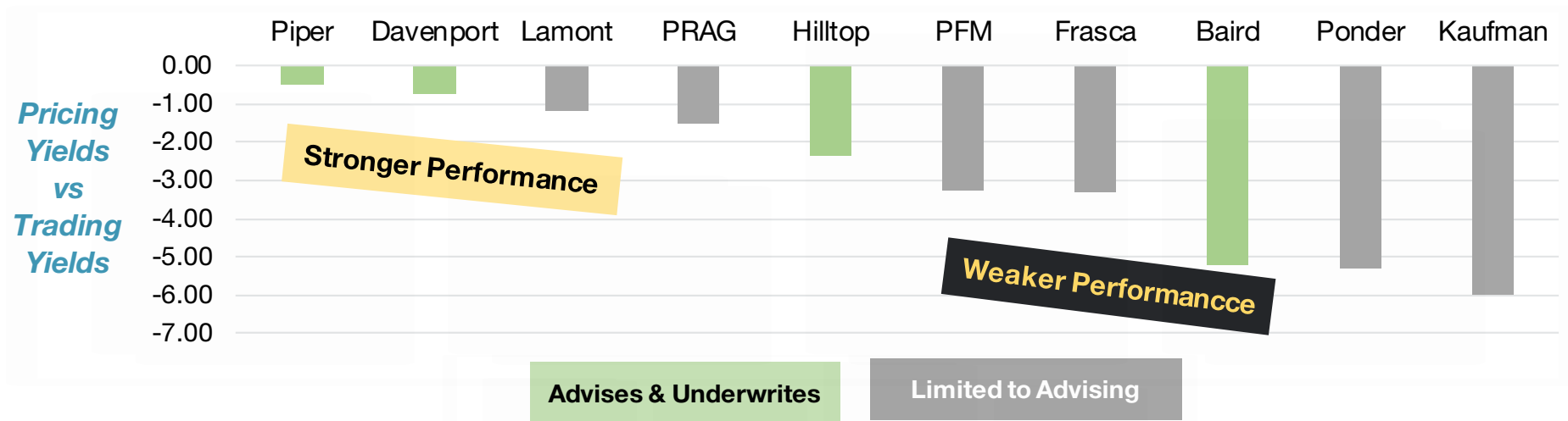
- ❑ Discuss Earlier & More Frequently
- ❑ Manage Tone & Expectations

❖ Investor Targets & Outreach

- ❑ Distribution Official Statement Early
- ❑ Target “Peer Group” Investors
- ❑ Target “Professional” Retail

Pricing Performance

- ❖ Advisor's Ability to Manage Cost of Borrowing
- ❖ Piper Sandler #1 Advisor for Pricing Performance
- ❖ Measuring Performance
 - ❑ Source: Municipal Market Analytics (MMA; market research firm)
 - ❑ Municipal Market Data (MMD)
 - ❑ Compare "Pricing" MMD to "Trading" MMD
 - ❑ Example: "Selling a House"



Section 2

Case Studies

Kentucky Infrastructure Authority

- ❖ Target Affordable User Fees & Charges
- ❖ Modify Loan Terms & Conditions
- ❖ Decrease Forgivable Principal
- ❖ Same Impact to System Users
- ❖ Increase SRF Capacity



California Clean & Drinking Water SRFs

- ❖ Highest Forgivable Principal in U.S.
 - ❑ Reduces Capacity
 - ❑ Impacts LVMWD & TWSD
- ❖ CA SRF Study
 - ❑ CA Environmental Finance Center
 - ❑ Enhance SRF Access & Utilization
 - ❑ Target Affordability
 - ❑ Increase SRF Capacity
 - ❑ Piper Role: Contributor & Editor

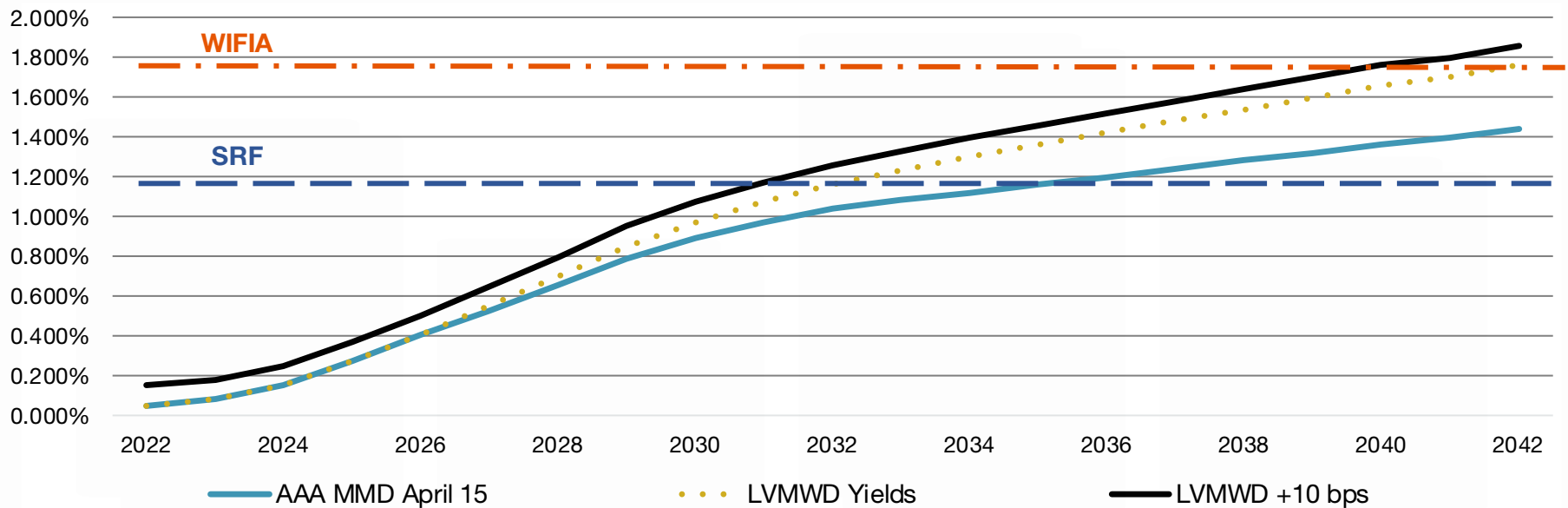
CA SRF Loan Terms	Current CA DAC	Subordinate & Lower Rate
Project \$	\$ 326,000,000	\$ 326,000,000
Principal Forgiven	163,000,000	77,500,000
Loan \$	163,000,000	248,500,000
Term	30	30
Rate	1.50%	0.00%
Lien	Senior	Subordinate
Coverage	1.20	1.00
Impact		
Borrower		
Debt Service	203,615,631	248,500,000
"Coverage"	40,723,126	-
Total	\$244,338,757	\$248,500,000
Rate Payers		
# of Connections	200,000	200,000
Annual Rates & Charges	\$41	\$41
SRF Capacity, 1st Round		
Principal Retained	-	\$ 85,500,000
Interest Earned	-	\$ 14,100,208

Las Virgenes – Truinfo Joint Powers Authority



❖ Estimated Rates ~ April 15, 2021

- ❑ Market: 1.974% (*All-In True Interest Cost*)
- ❑ SRF: 1.200% (*Clean & Drinking Water SRF*)
- ❑ WIFIA: 1.800% (*Taxable*)



❖ Additional Considerations

	Capacity	Ratings	Draw Interest	Other Pros	Other Cons
Market		✓			✓
SRF	✓		✓		✓
WIFIA		✓	✓	✓	

Soquel Creek Water District, California

❖ Pure Water Soquel

- ❑ \$181 M Project
 - Treat Wastewater to Drinking Water Standards
 - Recharge Groundwater
 - Buffer to Salt Water Intrusion
 - Reuse as Drinking Water
- ❑ Interim Funding
 - \$75 M Revolving Credit Agreement
 - Construction & Loan Draw Processing
- ❑ Long-Term Funding
 - WIFIA: \$89.9 M Loan
 - SWRCB: \$36 M Loan & \$50 M Grant
 - Cash: \$6.6 M
- ❑ Refund & Restructure Prior Debt
- ❑ Piper Role
 - Pure Water Soquel: “Just About Everything”
 - Ongoing Advisor



\$75 M Revolving Credit
3 Year Interim Finance



\$88.9 M Loan
35 Year Term



\$50 M Grant &
\$36 M Loan, 20 Year Term



\$32.7 M Series 2020
Refund & Restructure Bonds

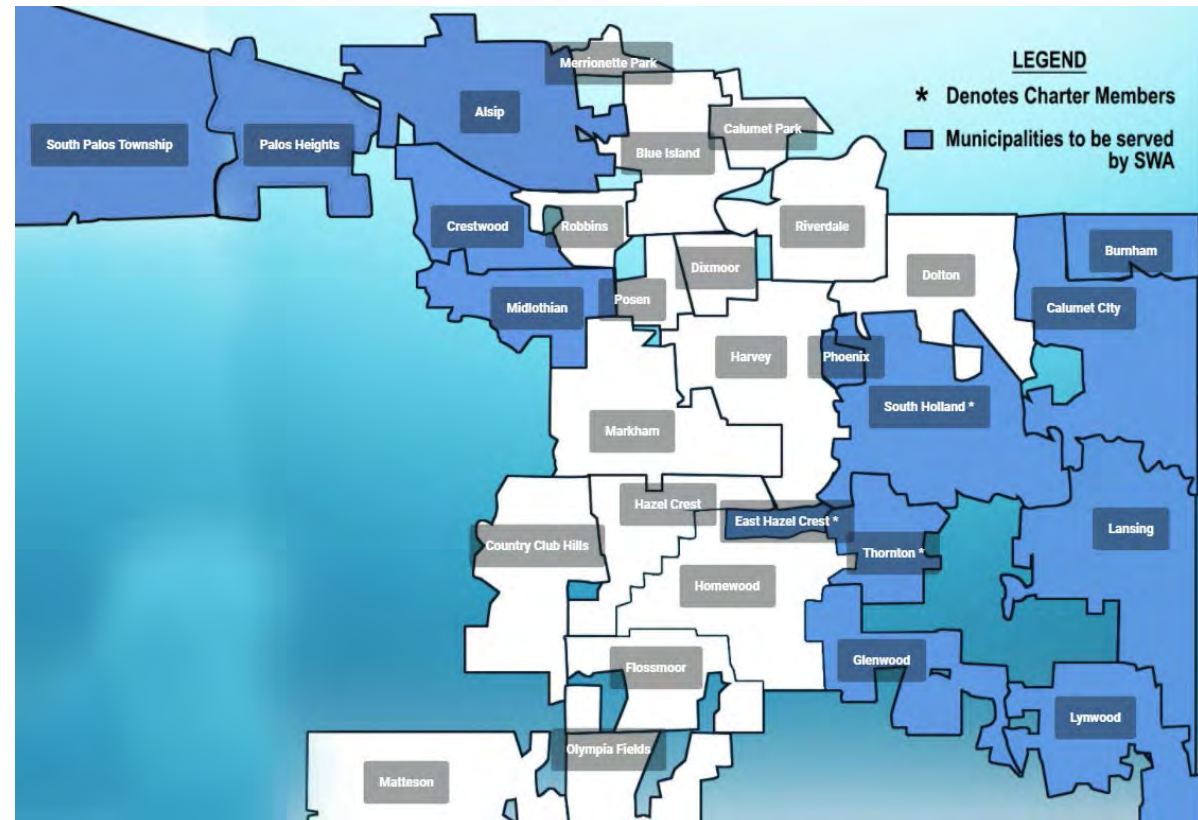
Southland Water Agency, Illinois

❖ Joint Action Water Agency

- ❑ Multiple “Obligors” or Members
 - 3 Charter Members
 - 11 Other Local Governments
- ❑ Similar to JPA
- ❑ “Conduit” Financing Vehicle
- ❑ Allocate Project Costs & Debt

❖ Challenge & Solution

- ❑ \$750 M Project
 - Lake Michigan as Water Source
 - Transmission Line via Indiana
 - Treatment Facilities
 - Distribution System to Members
- ❑ Piper Role: Senior Underwriter
 - Master Bond Indenture Input
 - WIFIA/SRF Strategy & Advice
 - Credit / Ratings Strategy
 - Interim Financing
 - Structure, Market, Sell Future Bonds



City of Hillsboro, Oregon



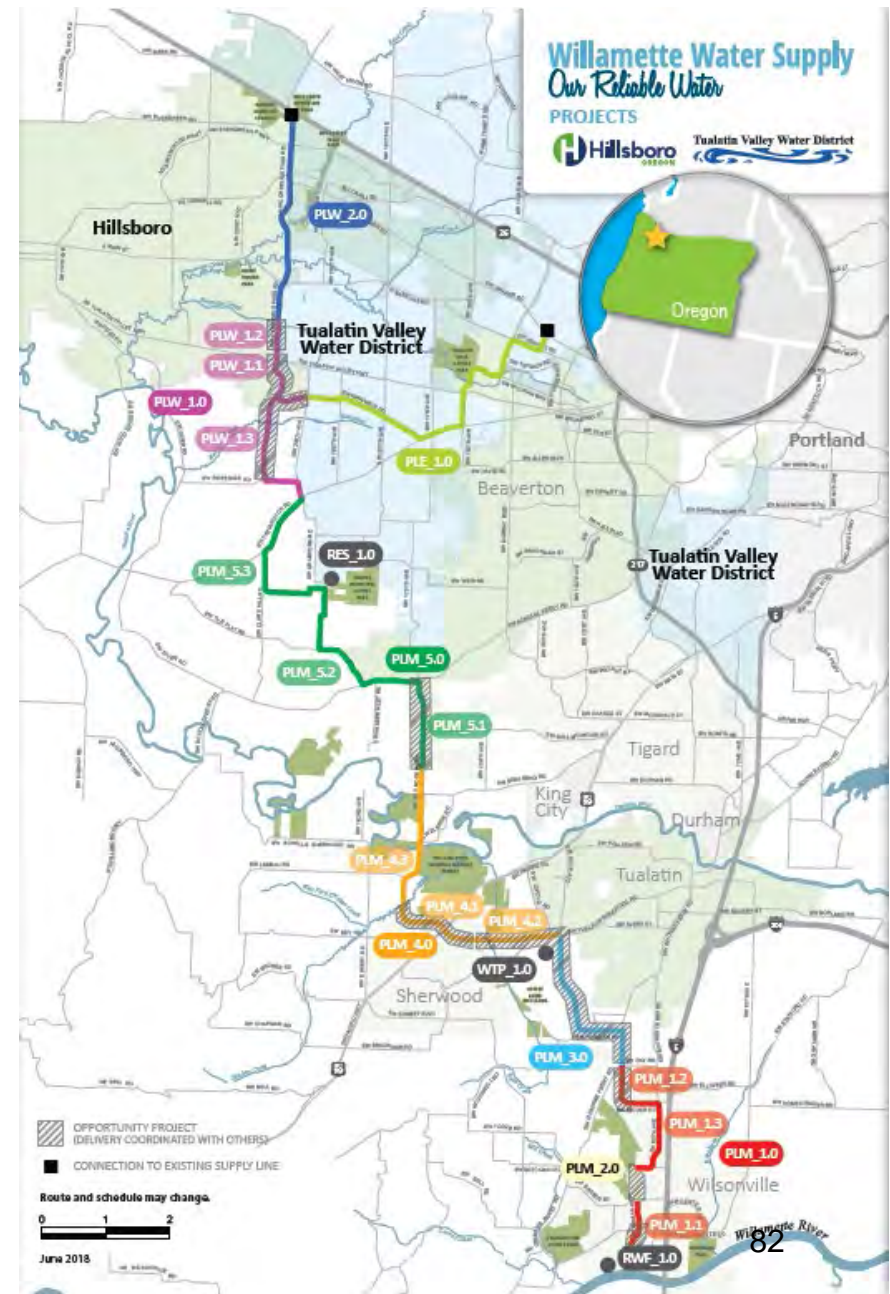
❖ Large Joint Water Project

- ❑ \$1.3 billion project
- ❑ New Water Source & Resilient System
- ❑ Joint WIFIA LOI & Application with Tualatin Valley Water District
- ❑ Separate WIFIA Loans
 - Hillsboro: \$251 M
 - Locked WIFIA @ 1.9% in 2019; Re-Executed @ 1.36% in 2020 for \$50 M Savings
 - CapI, Flexible Amortization through 2060
 - TVWD: \$388 M

❖ Other Hillsboro Sources

- ❑ Revenue Bonds, Series 2019 \$48.2 M
- ❑ Balance Timing & Access to Bonds, Cash, and WIFIA

❖ Piper Sandler Role: Advisor



Attachment A

Key Personnel



Years of
Experience
9

Time at
PSC
4+ years

John Balzano, Vice President ~ Chicago

- Focuses on local government issuers across the Midwest, primarily in Illinois
- Member of the national SRF/Utility Financing Team
- Recent IL Water/Wastewater Mandates: Southland Water Agency (UW); City of Joliet Alternative Water Source Project (Co-Manager UW); Chicago Metropolitan Water Reclamation District (MA); Northern Moraine Wastewater Reclamation District (MA), Village of Lincolnwood Alternative Water Source Project (MA); Wynstone Property Owner's Association Water/Wastewater Improvement Project (MA)
- Bachelor's degree from Indiana University Bloomington; holds Series 50, 52 & 63
- Serves as Chair of Piper's Chicago Young Professionals Network
- Selected to "reverse" mentor Deb Schoneman, President of Piper Sandler Companies



Years of
Experience
5

Time at
PSC
5 years

Ilya Barats, Assistant Vice President ~ El Segundo

- Supports the education and large issuer finance group, providing financial modeling and refunding analysis, market research, bond sale preparation and pricing, as well as other support functions for senior bankers
- Provides pricing support on various issuance credits and size from \$2 million to \$400 million in par amount
- Bachelor's degree from the Northeastern University and is also a registered FINRA representative Series 52 & 63



Years of
Experience
32

Time at
PSC
25 years

Chris Bessette, Managing Director ~ San Francisco

- Manages California Pricing & Marketing Support from San Francisco
- Since 2015, Chris has led or contributed to 680 California issues for \$17.3 Billion
- Managed all Piper Sandler's California water / wastewater financings for more than a decade
- For advising clients, Chris provides input on market trends, investor preferences, comparable issues / issuers, pricing scales, and interacts / coordinates with underwriters from other firms



Years of
Experience
28

Time at
PSC
11 years

Joanna Brody, Managing Director ~ New York

- Manages Short Term Underwriting & Remarketing Book comprised of various sizes, credits and structures
- Bachelor's degree from The University of Vermont, MBA from Fordham University; holds Series 7, 50, 53 & 63
- Serves as Co-Chair of Piper Sandler's Diversity & Inclusion Council



Years of
Experience
15

Time at
PSC
12 years

Lauren MacMillan, Managing Director ~ Portland

- Works with Oregon local governments on a variety of securities
- Since 2014, served as lead banker/advisor on \$2.2+ billion in financings but continue to work as part of a team that has completed an additional \$3.7 billion in that time period
- WIFIA experience on three transactions (one closed, two in process), including two joint projects
- Associate Member on the Board for Oregon Association of School Business Officials
- Bachelor's degrees in Finance and French from the University of Arizona; holds Series 50, 52 and 63 licenses



Years of
Experience
18

Time at
PSC
10 years

Whit Moloney, Senior Vice President ~ Nashville

- Joined Piper Sandler in August 2011 to open our Nashville office
- Served as lead banker on more than \$3.5 billion in senior managed since 2008
- Prior to joining Piper, worked as an investment banker on a variety of issues ranging from general government, electric and utility systems, airports, higher education, 501(c)3 issues, health care issues and Tax Increment Financings in Tennessee, Florida and Kentucky
- Earned a B.A. from Rhodes College (TN) and an M.B.A. from the Williams College of Business at Xavier University (OH). Holds FINRA securities licenses: Series 7, 50, 53 and 63



Years of
Experience
28

Time at
PSC
4 years

Peter Stettler, Director ~ Chicago

- Provides credit analytical support to the firm's public finance and sales and trading efforts
- Focuses on Tax-Backed as well as transportation and public utility (water/sewer/public power) revenue-backed credits
- Previous experience includes 10 years at Fitch Ratings
- Bachelor's degree in Political Science and MPA from Northern Illinois University; holds Series 50, 52 and 63 licenses



Years of
Experience
25

Time at
PSC
15 years

Greg Swartz, Senior Vice President ~ Phoenix

- Focuses on water, wastewater and SRF financings with unique insights as an issuer, advisor and banker
- Served as lead or co-lead advisor/banker/issuer on 150 utility and SRF financings for \$15 billion
- Previously served as Executive Director for Arizona's Water Infrastructure Finance Authority , Chief Financial Officer for the Indiana Finance Authority with oversight over Indiana's SRFs, and issued bonds and assisted to create the SRF on behalf of the Illinois Office of Management & Budget
- Bachelor's degree in economics, a master's in finance, and Series 7, 50, and 63 licenses

June 7, 2021 JPA Board Meeting

TO: JPA Board of Directors

FROM: Facilities & Operations

Subject : Rancho Las Virgenes Composting Facility Centrifuge No. 1 Repairs: Award of Purchase Order

SUMMARY:

On March 24, 2021, staff evaluated Centrifuge No. 1 at the Rancho Las Virgenes Composting Facility and determined that its rotating assembly should be sent to a qualified facility for repairs. Since CentriTEK recently performed similar work on Centrifuge No. 2 and was the low bidder for the work, staff removed and shipped the rotating assembly for Centrifuge No. 1 to CentriTEK's Benicia, California facility for a comprehensive inspection. Upon completion of the inspection, CentriTEK provided the attached list of recommended work, including bowl repairs, tile replacement, bearing replacement and recoating. Staff requests authorization to issue a purchase order to CentriTEK to perform the necessary repairs, in the amount of \$69,732.50, which is comparable to the amount for similar work performed last year on Centrifuge No. 2.

RECOMMENDATION(S):

Accept the quotation from CentriTEK and authorize the Administering Agent/General Manager to issue a purchase order, in the amount of \$69,732.50, for repairs to Centrifuge No. 1 at the Rancho Las Virgenes Composting Facility.

FISCAL IMPACT:

Yes

ITEM BUDGETED:

Yes

FINANCIAL IMPACT:

Sufficient funds are available in the adopted Fiscal Year 2020-21 Budget for the work. No additional appropriation is required.

DISCUSSION:

In March 2021, the performance of Centrifuge No. 1 deteriorated such that it was no longer able to produce dry cake. Staff exhausted all in-house capabilities for repair and determined that the rotating unit needed a specialized inspection and repair to restore its proper operation and reliability. On March 24, 2021, staff sent the rotating unit to CentriTEK for inspection and repair recommendations. CentriTEK completed the inspection and determined that the unit has bad o-rings and 55 missing tiles. CentriTEK provided detailed repair recommendations totaling \$69,732.50. On November 2, 2020, the JPA Board approved similar repairs for Centrifuge No. 2, in the amount of \$69,669.86, which is comparable. Staff recommends authorization to issue a purchase order to CentriTEK for repairs to Centrifuge No. 1.

GOALS:

Construct, Manage and Maintain All Facilities and Provide Services to Assure System Reliability and Environmental Compatibility

Prepared by: Shawn Triplett, Facilities Maintenance Supervisor

ATTACHMENTS:

CentriTEK Repair Quotation

Centrifuge No. 1 Inspection Report

CentriTEK
 508 Stone Rd
 Benicia, CA 94510 US
 sales@centritek.com
 www.centritek.com



ADDRESS
 Las Virgenes MWD
 4232 Las Virgenes Road
 Calabasas, CA 91302-1994

SHIP TO
 Las Virgenes MWD
 3700 Las Virgenes Road
 Calabasas, CA 91302-1994

Estimate 2021-022

DATE 04/20/2021

DATE	ACTIVITY	QTY	RATE	AMOUNT
04/20/2021	Shop Labor:Shop Service DCI of Sharples PM 75,000. Dynamic Balance Bowl and Scroll, Replace Bearings and Seals, Repair Solids Discharge Saddles, Reassemble Rotating Assembly	1	24,000.00	24,000.00
04/20/2021	Shop Labor:Shop Service Weld Up and Repair - Internal Bowl Wear Strips on Bowl Liner, Replace and Fit New Tiles, Coat and Repair of Feed Accelerator and Refit. Refit all 8 Solids Discharge Nozzles Liners	1	6,500.00	6,500.00
04/20/2021	Shop Labor:Shop Service Blast and Coat Bowl Outer Sections where there is corrosion from original manufacture and welding / early repairs	1	2,500.00	2,500.00
04/20/2021	Shop Labor:Shop Service Planetary Gear - Disassemble Clean and Inspect. Replacement of bearings, seals and O-Rings Reassemble and Test	1	3,500.00	3,500.00
04/20/2021	Parts:Parts - RA Bearings and Seals - Gearbox - Bearings, Bushings and Seals - Belzona Epoxy for Scroll and Bowl Repairs - Flight Tiles	1	23,500.00	23,500.00T
04/20/2021	Shipping:Shipping Pickup of RA from Calabasas to Benicia. Return of RA from Benicia to Calabasas.	1	7,500.00	7,500.00

DCI of RA and Estimate requested by Shawn Triplett

SUBTOTAL 67,500.00
 TAX 2,232.50

TOTAL \$69,732.50

Accepted By

Accepted Date

DISASSEMBLE, CLEAN, & INSPECT

Issued by CentriTEK - 508 Stone Road, Benicia, CA 94510

Shawn Triplett

3700 Las Virgenes Road
Calabasas, 913002-1994

Office (818) 251-2100

Mobile (818) 251-2250

Mfr Sharples
Model PM75000
Service DCI-RA
Serial # 92-PM75000B-28
Backdrive Type Planetary Gear
Backdrive Serial # 13377
Weir Info Plate K
Nozzle Info N/A

Las Virgenes MWD

3700 Las Virgenes Road
Calabasas, 913002-1994

Striplett@lvmwd.com



Reason for service

Unit was sent to CentriTEK for a complete overhaul for rotating assembly and gear box.

Scope of Work

Complete overhaul of rotating assembly and gearbox. Disassemble and inspect unit, Address all damages found, if any. Perform dynamic balance for both bowl and scroll. Re-assemble unit with all new seals and bearings. Rebuild gearbox complete and test run. Ship unit back to customer.

DISASSEMBLE, CLEAN, & INSPECT

Issued by CentriTEK - 508 Stone Road, Benicia, CA 94510

Bowl : LE Headwall / Main Bearing

Condition

No repair needed

Notes

No damage found upon removing Liquids end headwall, and Main bearing. Main bearing in very good shape. no action needed.



DISASSEMBLE, CLEAN, & INSPECT

Issued by CentriTEK - 508 Stone Road, Benicia, CA 94510

Bowl : SE Headwall / Main Bearing

Condition

No repair needed

Notes

Solids end headwall in good shape, Plenty of grease for Tension bar. Main bearing housing is in ok shape. No signs of excessive wear on SE main bearing. no damage found, No action needed.



DISASSEMBLE, CLEAN, & INSPECT

Issued by CentriTEK - 508 Stone Road, Benicia, CA 94510

Bowl : External Surfaces

Condition

No repair needed

Notes

External Bowl surface is in decent condition. No damage found, normal wear. No action needed.



DISASSEMBLE, CLEAN, & INSPECT

Issued by CentriTEK - 508 Stone Road, Benicia, CA 94510

Bowl : Solids Discharge

Condition

No repair needed

Notes

Solids discharge/Wear saddles in good shape, Thoroughly inspected and no damage/cracks found. Recommend to refit with new epoxy.



DISASSEMBLE, CLEAN, & INSPECT

Issued by CentriTEK - 508 Stone Road, Benicia, CA 94510

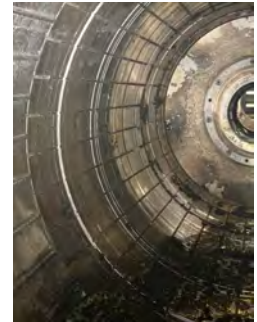
Bowl : Wear Strips / Grooves

Condition

Minor repair

Notes

Found damaged/worn wear grooves in the conical bowl extension due to broken scroll tiles making contact (see img. #1 & 2). No other damage found after further inspection. Grooves are not so deep that they require any further attention.



DISASSEMBLE, CLEAN, & INSPECT

Issued by CentriTEK - 508 Stone Road, Benicia, CA 94510

Scroll : Flighting

Condition

Minor repair

Notes

Scroll flights are in good shape overall though 55 tiles were found broken and damaged. (see img#2). Broken tiles need to be removed and replaced with new ones. No other damage found.



DISASSEMBLE, CLEAN, & INSPECT

Issued by CentriTEK - 508 Stone Road, Benicia, CA 94510

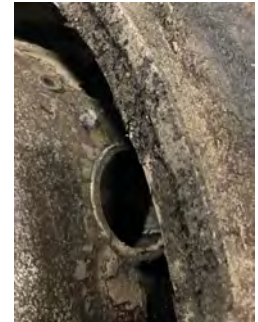
Scroll : Feed Chamber / Accelerator / Nozzles

Condition

No repair needed

Notes

Upon disassembly, Found water infiltrated the "void" chamber due to poor Spline hub seal to scroll and / or feed accelerator liner o_ring failure. (see img. #1 & 2). Accelerator seems to be in good shape with minimal wear. We would recommend coating with Belzona for added protection. Nozzles are also intact. No damage found, No action needed.



DISASSEMBLE, CLEAN, & INSPECT

Issued by CentriTEK - 508 Stone Road, Benicia, CA 94510

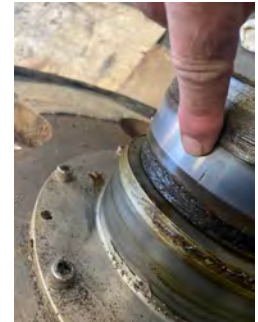
Scroll : LE Bearing

Condition

No repair needed

Notes

Found rust and water in Liquid end (front) scroll bearing due to possible bad O-ring, With new O-ring and applying Liquid Gasket to accelerator and spline hub mating surfaces will prevent water from infiltrating in the future. mild rust found on bearing, bearing packed with plenty of grease. Inner bearing race had a noticeable nick on roller surface (see Img #4). No damage found, No action needed.



DISASSEMBLE, CLEAN, & INSPECT

Issued by CentriTEK - 508 Stone Road, Benicia, CA 94510

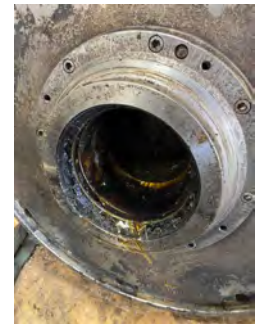
Scroll : SE Bearing

Condition

No repair needed

Notes

Solids ends Scroll bearing in good shape, packed with plenty of grease. no damage found, No action needed.



June 7, 2021 JPA Board Meeting

TO: JPA Board of Directors

FROM: Engineering and External Affairs

Subject : Rancho Las Virgenes Composting Facility Woolsey Fire Repairs: Approval of Change Order No. 4

SUMMARY:

On November 12, 2018, the LVMWD Board declared a state of emergency due to the Woolsey Fire, which devastated portions of western Los Angeles and eastern Ventura counties. The fire impacted most of the JPA's service area and damaged key facilities including the Rancho Las Virgenes Composting Facility. On May 5, 2020, the LVMWD Board, acting as Administering Agent of the JPA, approved a change order to Pacific Hydrotech Corporation, in the amount of \$1,542,900, to complete repairs to the Rancho Las Virgenes Compost Facility. At this time, staff recommends authorization to approve Change Order No. 4, in the amount of \$10,439.70, for additional repair work that was identified during construction and not included in the original scope of work.

RECOMMENDATION(S):

Authorize the Administering Agent/General Manager to approve Change Order No. 4 to Pacific Hydrotech Corporation, in the amount of \$10,439.70, for additional electrical repairs at the Rancho Las Virgenes Composting Facility.

FISCAL IMPACT:

Yes

ITEM BUDGETED:

Yes

FINANCIAL IMPACT:

Sufficient funding for the work is available in the adopted Fiscal Year 2020-21 JPA Budget. No additional appropriation is required. The cost of the repairs is expected to be reimbursed by the JPA's insurance carrier because the damages were caused by the Woolsey Fire.

DISCUSSION:

Background:

On November 12, 2018, the LVMWD Board declared a state of emergency for the Woolsey Fire, which devastated portions of western Los Angeles and eastern Ventura counties. The fire impacted most of the JPA's service area and damaged key facilities including the Rancho Las Virgenes Composting Facility (Rancho).

Staff has worked with the JPA's insurance carrier to secure reimbursement for the cost of repairs to Rancho. To expedite the completion of the repairs and restore the operation of Rancho, staff determined that the best strategy was to issue change orders to the companies that held construction contracts for work at Rancho: Pacific Hydrotech Corporation and GSE Construction, Inc. The two contractors were provided the same scope of work for bidding purposes, which included repair of the biofilter as well as structural and mechanical repairs to Rancho's Amendment Building.

JPA legal counsel advised staff to ensure that the work for any proposed change order was related to the original scope of work described in the respective construction contracts. Both contractors were working on repairs and modifications to the composting processes. The scope of work being performed by GSE Construction was for the Digester No. 2 Rehabilitation Project and most closely related to the biofilter repairs. Pacific Hydrotech's work was on the Amendment Bin and Conveyance System Modifications Project, which was most closely related to the required structural and mechanical repairs within the Amendment Building.

Phase I and Phase II Rancho Repairs:

Staff proposed to complete the repairs at Rancho in two phases as additional funding was approved by the JPA's insurance carrier. Phase I consisted of repairs to the biofilter, which provides odor control for the composting process. On February 10, 2020, the LVMWD Board, acting as the Administering Agent of the JPA, approved the work for Phase I. Phase I work commenced in late March 2020, and was completed in May 2020 by GSE Construction. Staff has been manually loading compost since the completion of the biofilter work, which has been a labor intensive and time-consuming process.

Phase II of the repairs includes structural and mechanical repairs within the Amendment Building. The work consists of structural repairs to the Amendment Building, replacement of the dust collector and repair of damaged mechanical equipment. Completion of the work will eliminate the need for staff to manually load amendment, resulting in greater compost yield and restoration of Rancho to its full operational capacity. On May 5, 2021, the LVMWD Board, acting as the Administering Agent of the JPA, approved Change Order No. 2 to Pacific Hydrotech Corporation, in the amount of \$1,542,900, for Phase II repairs to the Rancho Amendment Building.

Summary of Change Orders:

To-date, there have been three change orders approved for the original construction contract with Pacific Hydrotech Corporation. The original contract with Pacific Hydrotech was for the Amendment Bin and Conveyance System Modifications Project, which consisted of installation of a new amendment bin and modification to the conveyance system. The original contract, in the amount of \$1,408,700, required Change Order No. 1, in the amount of \$11,497, which was administratively approved.

Following is a summary of the change orders:

- Change Order No. 1 (\$11,497.63 - Administratively Approved): Change from polyvinyl chloride pipe (PVC) to galvanized steel pipe. The work also included upsizing of electrical wiring for the new conveyors. The change order was part of the original Rancho Las Virgenes Compost Facility Amendment Bin and Conveyance System Modification Project.
- Change Order No. 2 (\$1,542,900 - LVMWD Board Approval on May 5, 2020): The change included structural and mechanical repairs to the Rancho Las Virgenes Composting Facility to address damages from the Woolsey Fire.
- Change Order No. 3 (\$-3,669.52 - Administratively Approved): The deductive change order provided a credit to the JPA for the elimination of structural framing. Structural framing members were removed from the scope after meeting with the JPA's insurance carrier and determining that they were not necessary. The credit was partially offset by the cost of painting for the interior of the hopper and additional stucco and studs that were needed for the architectural repair.
- Change Order No. 4 (\$10,439.70 - Recommended): The change is required to replace burnt electrical wires that were found during demolition and not identified in the original scope of work.

The Las Virgenes Municipal Water District Code establishes that a single change order equal to or greater than five percent of the original contract amount must be approved by the Board. Further, if cumulative change orders exceed 10% of the original contract amount, the Board must also approve the change order. With Change Order No. 2, the cumulative amount of the change orders has exceeded 10% of the original contract amount. As a result, Board approval is required for Change Order No. 4. Staff recommends authorization for the Administering Agent/General Manager to approve Change Order No. 4 to Pacific Hydrotech Corporation, in the amount of \$10,439.70, for additional electrical repairs at Rancho.

Demolition for Phase II of the project occurred in March 2021. Construction of Phase II is anticipated to commence after the equipment has arrived on-site and is estimated to be completed in July/August. Staff will seek reimbursement for the additional repair work from the JPA's insurance carrier.

Prepared by: Mercedes Acevedo, E.I.T, Assistant Engineer