

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

4232 Las Virgenes Road, Calabasas, CA 91302

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 agenda 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.

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5:00 PM

June 3, 2019

**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: Special Meeting of April 29, 2019 (Pg. 4)**

Approve.

**5 ILLUSTRATIVE AND/OR VERBAL PRESENTATION AGENDA ITEMS**

**A Pure Water Project Las Virgenes-Triunfo: Update**

**6 ACTION ITEMS**

**A Proposed JPA Budget for Fiscal Year 2019-20 (Pg. 13)**

Adopt the Joint Powers Authority Budget for Fiscal Year 2019-20.

**B Biosolids Disposal During the Rancho Amendment Bin and Conveyance Modifications Project: Authorize Amendment to Agreement (Pg. 31)**

Authorize the Administering Agent/General Manager to amend the agreement with New Earth USA, to provide for up to eight additional months of biosolids transportation and disposal, in the amount of \$234,061, due to the impacts of the Woolsey Fire on the Rancho Las Virgenes Composting Facility and Rancho Amendment Bin and Conveyance Modifications Project.

**C Acceptance of Proposition 12 Grant Funding from the State Coastal Conservancy for the Pure Water Demonstration Facility (Pg. 33)**

Pass, approve and adopt proposed Resolution No. 8, approving and accepting the grant of Proposition 12 funding from the State Coastal Conservancy, in the amount of \$925,720, for the Pure Water Demonstration Facility.

**RESOLUTION NO. 8**

**A RESOLUTION OF THE GOVERNING BOARD OF THE LAS VIRGENES-TRIUNFO JOINT POWERS AUTHORITY APPROVING AND ACCEPTING THE GRANT OF FUNDS FROM THE STATE COASTAL CONSERVANCY FOR THE PURE WATER PROJECT LAS VIRGENES-TRIUNFO DEMONSTRATION FACILITY**

(Reference is hereby made to Resolution No. 8 on file in the JPA's Resolution Book and by this reference the same is incorporated herein.)

**D Application for Title XVI Planning and Design Grant Funding from the U.S. Bureau of Reclamation for the Pure Water Project Las Virgenes-Triunfo (Pg. 38)**

Pass, approve and adopt proposed Resolution No. 9, authorizing the Administering Agent/General Manager to apply for a WaterSMART: Title XVI WIIN Water Reclamation and Reuse Program for Fiscal Year 2019 grant; and, if awarded, execute a grant agreement with the U.S. Bureau of Reclamation for the planning and design of the Pure Water Project Las Virgenes-Triunfo.

**RESOLUTION NO. 9**

**A RESOLUTION OF THE BOARD OF DIRECTORS OF THE LAS VIRGENES-TRIUNFO JOINT POWERS AUTHORITY AUTHORIZING THE ADMINISTERING AGENT/GENERAL MANAGER TO ENTER INTO**

**AGREEMENTS FOR FUNDING WITH THE UNITED STATES DEPARTMENT OF INTERIOR, BUREAU OF RECLAMATION, FOR THE PLANNING AND DESIGN OF THE PURE WATER PROJECT LAS VIRGENES-TRIUNFO UNDER THE TITLE XVI WIIN WATER RECLAMATION AND REUSE PROGRAM FOR FISCAL YEAR 2019**

(Reference is hereby made to Resolution No. 9 on file in the JPA's Resolution Book and by this reference the same is incorporated herein.)

**7 BOARD COMMENTS**

**8 ADMINISTERING AGENT/GENERAL MANAGER REPORT**

**9 FUTURE AGENDA ITEMS**

**10 INFORMATION ITEMS**

**A State and Federal Legislative Update (Pg. 41)**

**11 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

**12 CLOSED SESSION**

**13 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  
SPECIAL MEETING**

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5:00 PM

April 29, 2019

**PLEDGE OF ALLEGIANCE**

The Pledge of Allegiance to the Flag was led by Len Polan.

**1. CALL TO ORDER AND ROLL CALL**

The meeting was called to order at **5:00 p.m.** by Chair Orkney in the Board Room at Las Virgenes Municipal Water District headquarters at 4232 Las Virgenes Road in Calabasas, California. Josie Guzman, Clerk of the Board, conducted the roll call.

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

Absent: None.

**2. APPROVAL OF AGENDA**

Director Caspary moved to approve the agenda. Motion seconded by Director Lewitt. Motion carried unanimously.

**3. PUBLIC COMMENTS**

The Board presented a proclamation to David Lippman, Director of Facilities and Operations, in recognition of his retirement following 33 years of service. Mr. Lippman thanked the Board and staff.

**4. CONSENT CALENDAR**

**A Minutes: Special Meeting of March 28, 2019:**

**Approve**

**B Financial Review: Third Quarter of Fiscal Year 2018-19**

**Receive and file the financial review for the third quarter of Fiscal Year 2018-19.**

**C Leak on 21-inch Trunk Sewer: End of Emergency**

**Declare an end to the emergency for repair of a 21-inch trunk sewer on the west side of Las Virgenes Road, south of the Centrate Treatment Facilities.**

**D Rancho Digester No. 2 Cleaning: Final Acceptance**

**Approve the execution of a Notice of Completion and have the same recorded, and in the absence of claims from subcontractors and others, release the retention, in the amount of \$17,481.37, within 30 calendar days after filing the Notice of Completion for the Rancho Digester No. 2 Cleaning Project.**

**E Rancho Lighting Efficiency Upgrade Project: Final Acceptance**

**Approve the execution of a Notice of Completion and have the same recorded, and in the absence of claims from subcontractors and others, release the retention, in the amount of \$15,178, within 30 calendar days after filing the Notice of Completion for the Rancho Lighting Efficiency Upgrade Project.**

**F Tapia Water Reclamation Facility Fiscal Year 2017-18 Rehabilitation Project: Finance Acceptance**

**Approve the execution of a Notice of Completion and have the same recorded, and in the absence of claims from subcontractors and others, release the retention, in the amount of \$77,156.15, within 30 calendar days after filing the Notice of Completion for the Tapia Water Reclamation Facility Fiscal Year 2017-18 Rehabilitation Project.**

Director Caspary moved to approve the Consent Calendar. Motion seconded by Director Renger. Motion carried unanimously.

**5. ILLUSTRATIVE AND/OR VERBAL PRESENTATION AGENDA ITEMS**

**A Pure Water Project Las Virgenes-Triunfo: Update**

Administering Agent/General Manager David Pedersen reported that he, Chair Orkney, Director Lewitt, Director Polan, Director Tjulander, Director of Resource Conservation and Public Outreach Joe McDermott, and Triunfo Sanitation District General Manager Mark Norris traveled to Washington D.C., March 31 through April 5, 2019, for the annual lobbying trip.

Joe McDermott, Director of Resource Conservation and Public Outreach provided an overview of the lobbying trip. He stated that with the assistance of the JPA's lobbyists, John Freshman and Ana Schwab from Best Best & Krieger, the trip was focused on educating and informing lawmakers and their staff on the funding needs for the Pure Water Project Las Virgenes-Triunfo (Pure Water Project). He noted that the group asked Congressman Brad Sherman to support H.R. 1162, which would extend the Title XVI grant program from \$50 million to \$500 million for water recycling and reuse projects. He also stated that the group met with staff from the U.S. Environmental Protection Agency (EPA); U.S. Bureau of Reclamation; and House Transportation and Infrastructure Committee, Water Resources and Environment Subcommittee. He noted that a folder was provided that contained information regarding the Pure Water Project, unique characteristics of the JPA, Pure Water Project stakeholders, Woolsey Fire, map of Congressional Districts, and a letter of support for H.R. 1162. He summarized the following information from the trip:

- H. R. 1764 (Garamendi) would amend the Clean Water Act by extending National Pollutant Discharge Elimination System (NPDES) permits to ten years. Copies of letters of support to several members of Congress were provided to the Board.
- H.R. 1497 (DeFazio) would provide \$75 million annually for alternative water source projects; however, there is legacy language in the Clean Water Act that if a project had already received Title XVI funds then the project would not be eligible for these funds. WaterReuse was reported to be working on an amendment to this proposed bill.
- Discussion with EPA staff regarding the next round of Water Infrastructure Finance and Innovation Act (WIFIA) loans. The EPA was looking for high priority, construction-ready projects; therefore, staff proposed to wait one to two years before applying for a WIFIA loan for the Pure Water Project.
- Some lawmakers believed water storage and building dams was the solution for the water crisis in California and for long-term sustainability. Additionally, some lawmakers do not support recycled water projects without additional storage.
- The importance of having a diversified portfolio, such as recycled water, storage, conservation, and demand management.

Staff responded to several questions regarding Northern California lawmakers' non-support of recycled water projects and their preference for above-ground storage and raising Shasta Dam; the letter to members of Congress seeking their support for H.R. 1764; and waiting to apply for a WIFIA loan.

## **B Preliminary JPA Budget for Fiscal Year 2019-20**

**Provide staff with feedback on the Preliminary JPA Budget for Fiscal Year 2019-20.**

Don Patterson, Director of Finance and Administration, presented the report. He responded to questions related to insurance and Federal Emergency Management Agency (FEMA) reimbursement for expenses related to the Woolsey Fire and updating the budget document to reflect Director Shapiro's name.

David Lippman, Director of Facilities and Operations, responded to questions regarding the decrease in compost sales, consideration of increasing the price for compost to commercial customers, and Capital Improvement Project No. 10667 – Tapia Headworks White Room Floor Plate Repair and Steel Framing.

Chair Orkney requested staff conduct outreach to schools in the Triunfo Sanitation District service area, and suggested that staff provide a presentation during a school board meeting. Administering Agent/General Manager David Pedersen responded that staff would follow-up.

## 6. **ACTION ITEMS**

### **A Independent Auditing Services: Award**

**Accept the proposal from The Pun Group and authorize the Administering Agent/General Manager to execute a one-year professional services agreement, in the amount of \$6,000, with up to four one-year renewal options, using a 3% annual escalation factor, for independent auditing services.**

Administering Agent/General Manager David Pedersen presented the report.

Director Polan moved to approve Item 6A. Motion seconded by Director Wall.

A discussion ensued regarding the interviews and selection process for independent auditing services. Administering Agent/General Manager David Pedersen noted that Triunfo Sanitation District's (TSD) Finance Director was included in the initial interview process. He stated that the TSD's Finance Committee could be included in the future if they are interested in participating.

Don Patterson, Director of Finance and Administration, responded to a question regarding a policy to change auditors after a period of time by stating that there is no requirement for changing auditors although it has been past practice to change auditors once every five years. He noted that The Pun Group proposed a different audit team, and the agreement was structured to be a one-year contract with up to four one-year renewal options.

Motion carried unanimously.

**B Tapia SCADA System Upgrade Project: Approval of Scope Change**

**Approve an additional appropriation, in the amount of \$55,260, and authorize the Administering Agent/General Manager to execute a change of scope, in the amount of \$68,660, to Wunderlich-Malec for providing additional services for the Tapia SCADA System Upgrade Project.**

David Lippman, Director of Facilities and Operations, presented the report. He responded to questions regarding budgeting for continued maintenance and updates to the SCADA system, and integration amongst the different SCADA control systems for different enterprises located at Headquarters, Tapia, and Rancho.

Director Tjulander moved to approve Item 6B. Motion seconded by Director Renger. Motion carried unanimously.

**C Tapia WRF Summer Season Waste Load Allocation Compliance Project: Award of Design**

**Accept the proposal from Stantec Consulting Services, Inc., and authorize the Administering Agent/General Manager to execute a professional services agreement, in the amount of \$207,917, for the design and services during construction for the Tapia WRF Summer Season Waste Load Allocation Compliance Project.**

Brett Dingman, Water Reclamation Manager, presented the report.

Director Caspary moved to approve Item 6C. Motion seconded by Director Lewitt. Motion carried unanimously.

**D Rancho Las Virgenes Centrate Storage Tank Project Takeover Agreement: Final Acceptance**

**Accept the work completed under the Takeover Agreement with Travelers Casualty and Surety Company of America; authorize the Administering Agent/General Manager to execute a Notice of Cessation for Labor and have the same recorded; withhold a Civil Wage Penalty Assessment, in the amount of \$118,152.48 per Department of Industrial Relations instructions; and release the remaining funds, in the amount of \$58,772.80, within 30 calendar days after filing the Notice of Cessation of Labor for the Rancho Las Virgenes Centrate Storage Tank Project.**

Administering Agent/General Manager David Pedersen presented the report.

Keith Lemieux, Legal Counsel, stated this item is collaterally related to existing litigation. He noted that the litigation team suggested refinements to staff's



recommendation to be included in motion as follows, “The JPA reserves all rights in law and equity, including without limitation those matters stated in paragraphs 13 and 20 of the Takeover Agreement, and the JPA’s acceptance of work and payment of funds under the Takeover Agreement are conditioned on and subject to such reservation of rights.” He responded to questions related to Travelers Casualty and Surety Company’s responsibility for any stop notices filed against the project.

Director Caspary moved to approve Item 6D, and the JPA reserves all rights in law and equity, including without limitation those matters stated in paragraphs 13 and 20 of the Takeover Agreement, and the JPA’s acceptance of work and payment of funds under the Takeover Agreement are conditioned on and subject to such reservation of rights. Motion seconded by Director Polan. Motion carried unanimously.

### **E Pure Water Demonstration Project: Service Agreement for Visitor Experience Elements**

**Authorize the Administering Agent/General Manager to execute a service agreement with Astound Group, in the amount of \$59,397, plus applicable sales tax, for the design, fabrication and installation of graphics, signs and related items associated with the visitor experience for the Pure Water Demonstration Project.**

Joe McDermott, Director of Resource Conservation and Public Outreach, presented the report.

Director Polan expressed concern with the size of the signage and with the columns in front of the building. He noted that he previously requested that the columns be wrapped with aluminum material.

Chair Orkney expressed concern that the letter “A” in the word “Water” was not clearly visible in the signage. She requested that the kitchen be designed in a professional manner.

Mr. McDermott responded to a question regarding signage placement at the street by stating that Astound would include wayfinding signs that could be included by the sidewalk area.

Director Caspary moved to approve Item 6E. Motion seconded by Director Pan. Motion carried by the following vote:

AYES: Caspary, Lewitt, Lo-Hill, Orkney, Pan, Renger Shapiro, Tjulander, Wall  
NOES: None  
ABSTAIN: Polan  
ABSENT: None

**F Pure Water Demonstration Project: Agreement for Visitor Experience Orientation Video**

**Accept the proposal from Global Visions and Associates, Inc., and authorize the Administering Agent/General Manager to execute a professional services agreement, in the amount of \$39,750, for production of a visitor experience orientation video for the Pure Water Demonstration Project.**

Mike McNutt, Public Affairs and Communications Manager, presented the report.

Director Caspary requested that the video be produced in at least 4K definition.

A discussion ensued regarding addressing the extent of additional treatment the water would be receiving through microfiltration, reverse osmosis, and ultraviolet disinfection; sharing the video with local schools; and adding food coloring to the water to show it becomes clear after advanced water treatment.

Chair Orkney requested that the video be as specific as possible by specifying Malibu Creek instead of the creek and the Joint Powers Authority instead of the JPA.

Director Caspary moved to approve Item 6F. Motion seconded by Director Pan. Motion carried unanimously.

**7. BOARD COMMENTS**

Director Lo-Hill referred to Items 4D and 4E and noted that the Rancho Digester No. 2 Cleaning Project came in under budget and ahead of schedule, and the Rancho Lighting Efficiency Upgrade Project would result in an annual energy cost savings in the amount of \$32,000.

Director Shapiro noted that he attended the Westlake Street Fair, and mentioned that the information booths from Las Virgenes Municipal Water District and Triunfo Sanitation District were well staffed. He stated that it was important to remind residents of the free compost program. He also noted that several people expressed support for the Pure Water Project.

Director Renger noted that the California Science and Engineering Fair would be held on April 30th at the California Science Center.

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

None.

**9. FUTURE AGENDA ITEMS**

None.

**10. INFORMATION ITEMS**

**A State and Federal Legislative Update**

**B 2018 Bioassessment Monitoring Report: Approval of Purchase Order**

**C Annual Supply and Delivery of Polymer: Award**

**11. PUBLIC COMMENTS**

None.

**12. CLOSED SESSION**

**A Conference with Legal Counsel – Existing Litigation (Government Code Section 54956.9(a)):**

Zusser Company, Inc. v. Las Virgenes Municipal Water District

The Closed Session was not held.

**13. ADJOURNMENT**

Seeing no further business to come before the Board, the meeting was duly adjourned at **7:06 p.m.**

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Janna Orkney, Chair

ATTEST:

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Jay Lewitt, Vice Chair

June 3, 2019 JPA Board Meeting

TO: JPA Board of Directors

FROM: Finance & Administration

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**Subject : Proposed JPA Budget for Fiscal Year 2019-20**

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**SUMMARY:**

The proposed JPA Budget for Fiscal Year 2019-20 is \$27.3 million, consisting of \$17.6 million in operating expenses and \$9.7 million in capital improvement projects. The operating expenses are partially offset by revenues totaling \$2.8 million, resulting in a net operating expense of \$14.8 million.

**RECOMMENDATION(S):**

Adopt the Joint Powers Authority Budget for Fiscal Year 2019-20.

**FISCAL IMPACT:**

Yes

**ITEM BUDGETED:**

Yes

**FINANCIAL IMPACT:**

The total proposed budget is \$27.3 million.

**DISCUSSION:**

JPA Operating Budget:

The budget for operating expenses in Fiscal Year 2019-20 is \$17.6 million. The net operating expense is \$14.8 million. Operating expenses increased from the Two-Year Budget Plan by \$158,000, primarily due to organizational changes.

Capital Improvement Projects Budget:

The JPA Capital Improvement Project Budget is \$9.7 million, which consists of a net increase of \$1.1 million as compared to the Two-Year Budget Plan. Several projects were shifted to later budget years, and \$2.8 million of projects were added to address damages from the

Woolsey Fire. Staff anticipates reimbursement for the projects related to the Woolsey Fire from the JPA's insurance carrier and/or FEMA; however, estimates of the reimbursement amounts have not yet been finalized.

Name Change for Triunfo Sanitation District:

Effective July 1, 2019, Triunfo Sanitation District has changed its name to Triunfo Water & Sanitation District (TWSD) to better convey the full scope of its services, which include wastewater collection and treatment, as well as potable and recycled water supply. The proposed budget reflects the name change and includes TWSD's new logo.

Prepared by: Angela Saccareccia, Finance Manager

**ATTACHMENTS:**

Proposed JPA Budget for Fiscal Year 2019-20



# Las Virgenes – Triunfo Joint Powers Authority

Fiscal Years 2018-20  
2019 Budget Addendum

# **Las Virgenes – Triunfo Joint Powers Authority**

## **Triunfo Water & Sanitation District**

Raymond Tjulander  
Susan Pan  
Janna Orkney - Chair  
Leon Shapiro  
James Wall

Mark Norris – District Manager

[www.triunfowsd.com](http://www.triunfowsd.com)

## **Las Virgenes Municipal Water District**

Leonard Polan  
Charles Caspary  
Lee Renger  
Jay Lewitt - Vice Chair  
Lynda Lo-Hill

David Pedersen – General Manager

[www.lvmwd.com](http://www.lvmwd.com)

Administering Agency:  
Las Virgenes Municipal Water District  
4232 Las Virgenes Road  
Calabasas, CA 91302-1994  
818.251.2100



# JPA 2019-20 BUDGET

In June 2018 the JPA Board approved a two-year budget plan for Fiscal Years 2018-20. The purpose of preparing a two-year plan is to minimize changes to operating, capital improvement projects, and staffing in the second year. As a result, the expenses generally represent a continuation of the same levels of staffing and services with a minimal amount of changes.

The main reasons for a two-year plan are to:

1. Improve long-term planning
2. Concentrate on the implementation of long-term strategic objectives
3. Create framework for stable operations and orderly spending patterns
4. Reduce staff time to prepare the budget, free staff to focus on other tasks

The Fiscal Year 2019-20 JPA budget for operating expenses is \$17.6 million. The net operating expense in FY 2019-20 is \$14.8 million. Operating expenses increased from the budget plan by \$157,000 for staff organizational changes.

The JPA Capital Budget is \$9.7 million, which is a net increase of \$1.1 million due to the significant changes presented below. Several projects were shifted to later budget years and \$2.8 million of the added projects were related to the Woolsey fire. Staff anticipates partial reimbursement from insurance and FEMA, however those estimates have not yet been finalized.

Effective July 1, 2019, Triunfo Sanitation District changed its name to Triunfo Water & Sanitation District (TSWD) to better convey the full scope of its services, which include wastewater collection and treatment, as well as potable and recycled water supply.

## Summary of Significant Changes

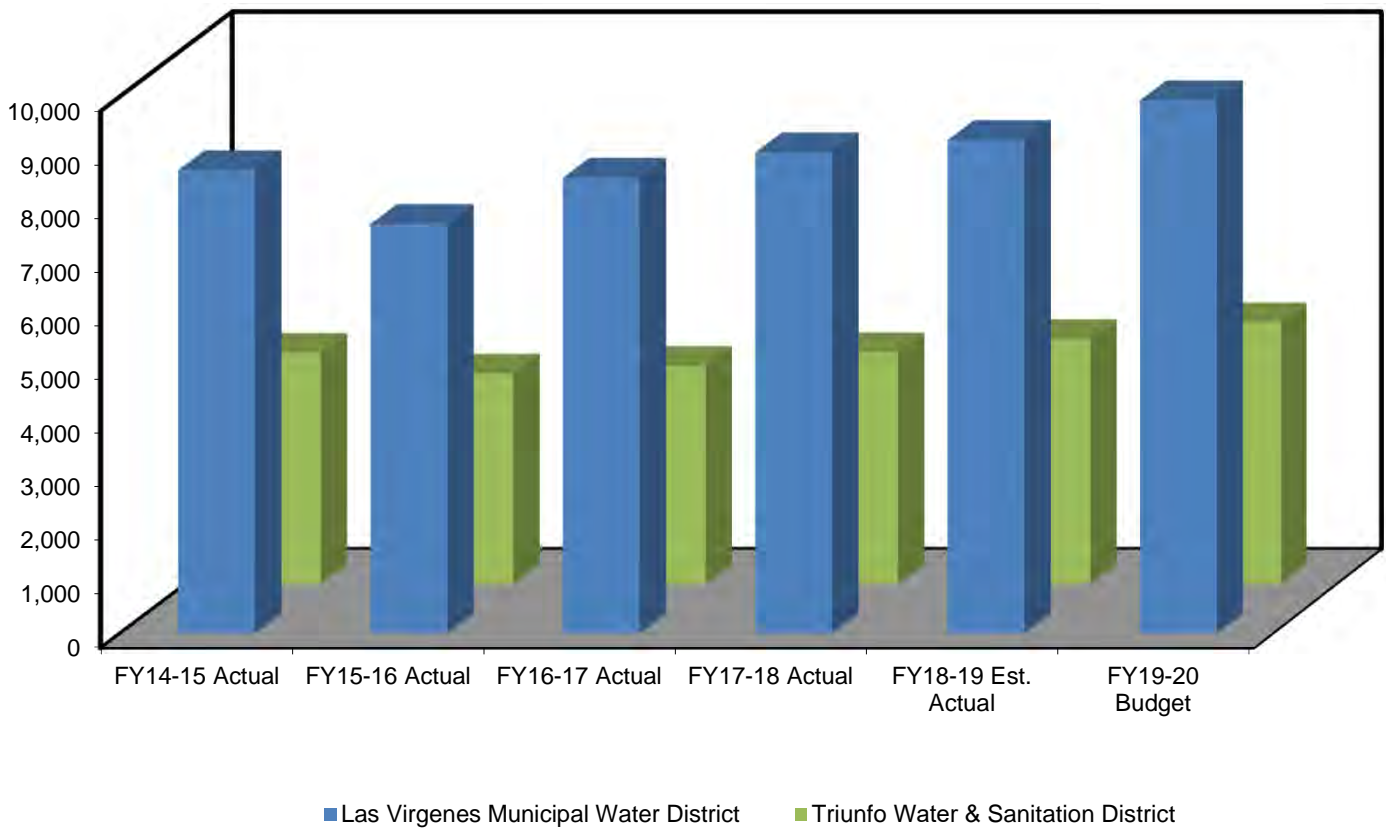
### Capital Improvement Projects

#### Fiscal Year 2019-20

	<u>Budget Plan</u>	<u>Proposed</u>	<u>Adjustments</u>
10689-Rancho Fire Repair-Woolsey Fire	\$ -	\$ 1,942,500	\$ 1,942,500
10638-Pure Water Project - Demonstration Plant	\$ 3,500,000	\$ 2,001,159	\$ (1,498,841)
10619-Summer Season 2013 TMDL Compliance	\$ 2,220,000	\$ 809,985	\$ (1,410,015)
10692-JPA Facility Repair-Woolsey Fire	\$ -	\$ 832,500	\$ 832,500
10567-Programmable Logic Controller Updates	\$ 376,700	\$ 923,450	\$ 546,750
10667-Tapia Headwks White Rm Floor Plate Repair & Steel Framing	\$ -	\$ 357,440	\$ 357,440
Other Projects	\$ 2,456,120	\$ 2,791,169	\$ 335,049
	\$ 8,552,820	\$ 9,658,203	\$ 1,105,383

**Las Virgenes - Triunfo  
Joint Powers Authority  
Allocated Net Expense Summary  
(Dollars in Thousands)**

	FY14-15 Actual	FY15-16 Actual	FY16-17 Actual	FY17-18 Actual	FY18-19 Est. Actual	FY19-20 Budget
<b>JPA Revenues</b>	2,326	2,346	2,168	2,346	2,364	2,767
<b>JPA Expenses</b>	15,189	13,920	14,755	15,679	16,126	17,580
<b>Net Operating Expense</b>	12,863	11,574	12,587	13,333	13,762	14,813
<b>Non-Operating Revenue (Expense)</b>	(66)	34	45	69	20	20
<b>Net Expenses</b>	12,929	11,540	12,542	13,264	13,742	14,793
<b>Las Virgenes Municipal Water District</b>						
<b>Triunfo Water &amp; Sanitation District</b>	8,624	7,623	8,483	8,954	9,184	9,922
<b>Total Allocated Expenses</b>	12,929	11,540	12,542	13,264	13,742	14,793



## RW WHOLESALE RATE COMPUTATIONS

FY 2019-20 Budgeted Costs	Total Cost	Base Cost	Add'l Pumping	East-West Cost
Pump Stations	1,379,114	661,409	717,705	
Reservoirs	133,191	133,191		
System Operations	47,592	47,592		
Distribution	101,209	101,209		
RW Operations	<u>1,661,106</u>			
RW Ops/Total JPA Ops	9.5%			
Total JPA Admin	1,012,311			
RW Administration	96,515	96,515		
subtotal:Operations & Admin	<u>1,757,621</u>	<u>1,039,916</u>		
Est. Depreciation FY17-18	929,736	929,736	-	
<b>Total Cost</b>	<b><u>\$ 2,687,357</u></b>	<b><u>\$ 1,969,652</u></b>	<b><u>\$ 717,705</u></b>	

Costs per Acre Foot	<u>\$ 346.65</u>	<u>\$ 133.88</u>	<u>\$ 480.53</u>
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### FY 2019-20 Estimated Deliveries

	Acre Feet	Rate	
LV Valley	321	\$ 346.65 /AF	\$ 111,274.65
LVMWD East	1,443	\$ 480.53 /AF	\$ 693,404.79
LVMWD West	2,151	\$ 480.53 /AF	\$ 1,033,620.03
Total LVMWD	<u>3,915</u>		<u>\$ 1,838,299.47</u>
TWSD	1,767	\$ 480.53 /AF	\$ 849,096.51
	<u>5,682</u>		<u>\$ 2,687,395.98</u>

**Las Virgenes - Triunfo  
Joint Powers Authority  
Operations Summary**

	FY 14-15 Actual	FY 15-16 Actual	FY 16-17 Actual	FY 17-18 Actual	FY 18-19 Budget	FY 18-19 Est. Actual	FY 19-20 Budget
<b>OPERATING REVENUES</b>							
4235 RW Sales - LVMWD	\$1,508,136	\$1,557,726	\$1,369,024	\$1,603,106	\$1,817,122	\$1,609,490	\$1,838,299
4240 RW Sales - TWSD	626,542	728,937	688,676	678,150	838,972	674,548	849,097
4245 MWD Incentive - Local Projects	100,331	0	0	0	0	0	0
4505 Other Income from Operations	54,523	41,954	96,197	55,595	65,000	65,000	65,000
4510 Compost Sales	36,698	17,224	14,161	8,882	15,000	15,000	15,000
<b>TOTAL OPERATING REVENUES</b>	<b>\$2,326,230</b>	<b>\$2,345,841</b>	<b>\$2,168,058</b>	<b>\$2,345,733</b>	<b>\$2,736,093</b>	<b>\$2,364,038</b>	<b>\$2,767,396</b>
<b>SOURCE OF SUPPLY</b>							
5115 Purchased Water - Potable Suppl	136,529	0	34,124	0	0	0	0
<b>OPERATIONS DIVISION EXPENSE</b>							
5400 Labor	1,833,291	1,814,962	1,986,771	1,972,298	2,206,257	2,351,511	2,263,114
5405.1 Electricity	2,547,058	2,227,083	2,101,399	2,270,433	2,438,504	2,028,850	2,509,986
5405.2 Telephone	21,501	31,564	52,977	20,075	41,998	41,998	43,228
5405.3 Natural Gas	23,294	17,631	21,443	16,244	20,789	20,789	21,413
5405.4 Water	11,141	7,022	7,956	11,493	8,808	8,808	9,066
5410 Supplies/Material	58,280	80,525	72,756	80,218	78,312	78,312	79,648
5410.1 Fuel	14,978	6,004	26,208	20,065	28,445	28,445	29,298
5410.5 Ferric Chloride	60,306	56,100	42,204	37,853	52,870	52,870	54,456
5410.6 Defoamer/Deodorant	5,990	0	6,082	7,079	4,000	4,000	4,120
5410.7 Polymer	114,821	81,706	120,588	117,798	105,705	95,000	108,876
5410.8 Amendment	181,136	200,344	142,893	101,919	120,000	90,000	123,600
5410.9 Alum	14,569	6,205	6,864	6,917	9,213	9,213	9,489
5410.10 Sodium Hypochlorite	243,406	150,971	212,248	184,319	202,208	264,000	208,274
5410.11 Sodium Bisulfite	150,059	110,119	77,498	98,766	112,559	90,000	115,936
5410.13 Aqua Ammonia	20,249	40,318	31,675	27,657	30,747	30,747	31,669
5415 Outside Services	42,275	46,961	57,168	58,373	57,500	57,500	58,400
5417 Odor Control	130,480	72,177	143,703	141,619	195,000	165,000	200,850
5420 Permits and Fee	188,358	181,108	193,347	174,028	187,765	187,765	191,295
5425 Consulting Services	11,582	948	0	96,515	69,177	69,177	4,302
5430 Capital Outlay	16,609	27,790	23,994	0	67,500	67,500	65,000
Sub-total	\$5,689,383	\$5,159,538	\$5,327,774	\$5,443,669	\$6,037,357	\$5,741,485	\$6,132,020
<b>MAINTENANCE DIVISION EXPENSE</b>							
5500 Labor	1,259,216	1,119,250	1,211,888	1,228,843	1,365,516	1,308,577	1,400,989
5510 Supplies/Material	532,159	585,576	396,570	380,410	483,500	479,500	483,500
5515 Outside Services	362,683	362,494	437,628	350,741	356,450	344,450	341,450
5518 Building Maintenance	108,602	96,566	88,631	105,941	116,000	116,000	116,000
5520 Permits and Fee	768	814	580	1,211	500	500	500
5525 Consulting Services	4,002	0	2,252	0	0	0	0
5530 Capital Outlay	23,670	31,622	45,774	161,552	25,500	25,500	95,000
Sub-total	\$2,291,100	\$2,196,322	\$2,183,323	\$2,228,698	\$2,347,466	\$2,274,527	\$2,437,439
<b>INVENTORY EXPENSES</b>							
5536 Inventory Adjustment	12,800	3,102	(2,393)	6,134	4,400	4,400	4,840
Sub-total	\$12,800	\$3,102	(\$2,393)	\$6,134	\$4,400	\$4,400	\$4,840
<b>PUBLIC INFORMATION</b>							
6602 School Education Program	10,509	9,290	22,535	14,394	19,770	12,504	20,971
6604 Public Education Program	39,331	57,663	70,275	45,330	67,668	35,816	67,722
6606 Community Group Outreach	1,184	220	1,182	2,911	5,990	5,500	6,028
6608 Intergovernmental Coordination	1,842	6,008	4,146	1,098	5,277	845	5,298
Sub-total	\$52,866	\$73,181	\$98,138	\$63,733	\$98,705	\$54,665	\$100,019
<b>RESOURCE CONSERVATION</b>							
6788 District Sprayfield	254,095	258,114	251,449	283,186	321,367	312,342	321,779
6789 005 Discharge	5,523	3,652	277	387	400	400	400
6785 Watershed Programs	27,504	4,370	60,773	17,097	46,429	40,000	46,594
Sub-total	\$287,122	\$266,136	\$312,499	\$300,670	\$368,196	\$352,742	\$368,773

**Las Virgenes - Triunfo  
Joint Powers Authority  
Operations Summary**

	FY 14-15 Actual	FY 15-16 Actual	FY 16-17 Actual	FY 17-18 Actual	FY 18-19 Budget	FY 18-19 Est. Actual	FY 19-20 Budget
<b>SPECIALTY EXPENSES</b>							
5700 SCADA Services	68,401	58,619	49,624	38,646	110,198	76,475	114,310
5710.2 Technical Services	1,090	1,228	0	0	638	325	646
5712 Compost Sales/Use Tax	4,549	3,721	2,922	3,246	4,000	4,000	4,000
5715.2 Other Lab Services	147,489	168,185	141,224	154,291	152,286	152,286	156,855
5715.3 Tapia Lab Sampling	140,569	137,910	125,705	130,352	147,443	137,966	151,302
7202 Allocated Lab Expense	351,743	335,237	378,015	399,644	435,685	419,200	449,138
Sub-total	\$713,841	\$704,900	\$697,490	\$726,179	\$850,250	\$790,252	\$876,251
<b>ADMINISTRATIVE EXPENSES</b>							
6215 Equipment Maintenance	0	0	0	0	0	0	0
6872 Litigation/Outside Services	219,268	106,211	83,990	49,115	25,000	25,000	25,000
6874 Litigation/District Costs	0	0	0	0	0	0	0
6516 Other Professional Services	20,186	149,719	95,007	167,843	136,800	136,800	137,000
6517 Audit Fees	2,500	3,296	3,395	3,395	3,600	3,600	3,700
7110 Travel/Misc Staff Expense	54	138	248	0	0	0	0
7135 General Insurance	0	0	0	0	0	0	0
7135.1 Property Insurance	55,181	55,132	56,955	69,614	58,038	58,038	59,779
7135.4 Earthquake Insurance	89,726	88,786	91,466	110,557	92,775	92,775	95,559
7145 Claims Paid	147,000	18,000	122,451	21,000	0	0	0
7153 TWSD Staff Services	4,036	1,804	0	0	5,000	5,000	5,000
7155 Other Expense	0	0	54,029	9,000	0	0	0
6260 Rental Charge - Facility Repl	344,732	336,150	371,357	351,674	363,316	363,316	363,316
7160 Direct Charged Supplies & Services	0	0	0	0	0	0	0
7203 Allocated Building Maint	88,082	95,945	83,651	89,824	107,102	132,253	88,804
7225 Allocated Support Services	3,432,606	3,288,672	3,528,201	4,099,146	4,465,585	4,142,252	4,713,915
7226 Allocated Operations Services	1,602,547	1,372,249	1,613,325	1,938,958	2,100,809	1,948,699	2,169,190
Sub-total	\$6,005,918	\$5,516,102	\$6,104,075	\$6,910,126	\$7,358,025	\$6,907,733	\$7,661,264
<b>TOTAL EXPENSES</b>	<b>\$15,189,559</b>	<b>\$13,919,281</b>	<b>\$14,755,030</b>	<b>\$15,679,209</b>	<b>\$17,064,399</b>	<b>\$16,125,804</b>	<b>\$17,580,606</b>
<b>NET OPERATING EXPENSE</b>	<b>\$12,863,329</b>	<b>\$11,573,440</b>	<b>\$12,586,972</b>	<b>\$13,333,476</b>	<b>\$14,328,305</b>	<b>\$13,761,766</b>	<b>\$14,813,210</b>

# JPA Capital Improvement Project Detail, FY2019-20

Proj #	Project Name/Description	Priority/ Status		through June 30, 2019	FY19-20 Appropriations
10520	<b>SCADA System Communication Upgrades</b>	2 Deferred	Appr. Exp.	\$93,100 \$32,447	<b>\$0</b>
	Migration of the existing communication system from a serial radio network to an Ethernet based radio network. Provide redundant data paths for uninterrupted communication. Eliminate need to rely on telephone company equipment.				
	Project Funding:		JPA Share - LV:	JPA Share - TWSD:	
	Sanitation Replacement	100.00%	70.60%	29.40%	
	Estimated Impact on Annual Operating Expense		Anticipated Future Expenditures	Yes	
10564	<b>Centrate Equalization Tank</b>	2 Continuing	Appr. Exp.	\$2,343,008 \$2,067,588	<b>\$0</b>
	Construct a centrate equalization tank at the centrate treatment facility.				
	Project Funding:		JPA Share - LV:	JPA Share - TWSD:	
	Sanitation Construction	25.00%	70.60%	29.40%	
	Sanitation Replacement	75.00%			
	Estimated Impact on Annual Operating Expense		Anticipated Future Expenditures	No	
10565	<b>Rancho Las Virgenes Digester Cleaning and Repair</b>	1 Completed	Appr. Exp.	\$1,866,751 \$1,904,306	<b>\$0</b>
	To clean out and evaluate the condition of existing digesters # 1. The full scope of repairs is unknown at this time but could include coatings ,concrete patching, pipe and valve repairs, removal of the steam lances, and repairs to hatches and seals.				
	Project Funding:		JPA Share - LV:	JPA Share - TWSD:	
	Sanitation Replacement	100.00%	70.60%	29.40%	
	Estimated Impact on Annual Operating Expense		Anticipated Future Expenditures	No	
10567	<b>Programmable Logic Controller Upgrades</b>	2 Continuing	Appr. Exp.	\$332,850 \$79,700	<b>\$923,450</b>
	This project replaces programmable logic controllers (PLC's) with newer PLCs and provides necessary equipment upgrades (fiber optics, network switches and programming) to complete the installation. This is a program project which addresses Tapia in the first two years and centrate treatment in the third year. Design will occur in the first year for all facilities.				
	Project Funding:		JPA Share - LV:	JPA Share - TWSD:	
	Sanitation Replacement	100.00%	70.60%	29.40%	
	Estimated Impact on Annual Operating Expense		Anticipated Future Expenditures	Yes	

# JPA Capital Improvement Project Detail, FY2019-20

Proj #	Project Name/Description	Priority/ Status		through June 30, 2019	FY19-20 Appropriations
10589	<b>WIMS Software Implementation</b>	2 Completed	Appr. Exp.	\$32,350 \$94,190	<b>\$0</b>
	Purchase and installation of Water Information Management solution.				
	Project Funding:		JPA Share - LV:	JPA Share - TWSD:	
	Sanitation Replacement	100.00%	70.60%	29.40%	
	Estimated Impact on Annual Operating Expense		Anticipated Future Expenditures	No	
10608	<b>Rancho Amendment Bin and Conveyance Modification Project</b>	2 Completed	Appr. Exp.	\$2,070,518 \$2,070,518	<b>\$0</b>
	The project consists of installing a new smaller amendment bin and modification to the conveyor system to simplify the amendment conveyance process.				
	Project Funding:		JPA Share - LV:	JPA Share - TWSD:	
	Sanitation Replacement	100.00%	70.60%	29.40%	
	Estimated Impact on Annual Operating Expense		Anticipated Future Expenditures	No	
10611	<b>Tapia Duct Bank Infrastructure Upgrade</b>	2 Cancelled	Appr. Exp.	\$160,000 \$0	<b>\$0</b>
	Add new duct bank from the front gate to the chemical building with several intercept points along the way.				
	Project Funding:		JPA Share - LV:	JPA Share - TWSD:	
	Sanitation Replacement	100.00%	70.60%	29.40%	
	Estimated Impact on Annual Operating Expense		Anticipated Future Expenditures	No	
10619	<b>Summer Season 2013 TMDL Compliance</b>	1 Continuing	Appr. Exp.	\$640,000 \$137,985	<b>\$809,985</b>
	Construction of a 1MGD "side stream" treatment facility at Tapia to treat stream flow augmentation discharges to the 2013 TMDL limits of 1 mg/L total nitrogen and 0.1 mg/L total phosphorous. The cost estimate is based on membrane technology. The size is based on the maximum daily flow from 2013-2015.				
	Project Funding:		JPA Share - LV:	JPA Share - TWSD:	
	Sanitation Construction	25.00%	70.60%	29.40%	
	Sanitation Replacement	75.00%			
	Estimated Impact on Annual Operating Expense		Anticipated Future Expenditures	Yes	
10626	<b>Process Air Improvements</b>	2 Continuing	Appr. Exp.	\$5,729,710 \$769,575	<b>\$0</b>
	The first phase is to replace the existing Roots blowers with new, high efficiency, single stage blowers. To replace the air diffusers in the aeration basins with new full floor mounted fine bubble diffusers.				
	Project Funding:		JPA Share - LV:	JPA Share - TWSD:	
	Sanitation Replacement	100.00%	70.60%	29.40%	
	Estimated Impact on Annual Operating Expense		Anticipated Future Expenditures	No	

# JPA Capital Improvement Project Detail, FY2019-20

Proj #	Project Name/Description	Priority/ Status		through June 30, 2019	FY19-20 Appropriations
10629	<b>Canyon Oaks Park RW Main Extension</b>	2 Continuing	Appr. Exp.	\$399,780 \$7,295	<b>\$0</b>
	This extension will serve the City of Westlake Village's Canyon Oaks Park and eliminate a long private service line to Yerba Buena School.				
	Project Funding:		JPA Share - LV:	JPA Share - TWSD:	
	Recycled Water Conservation	100.00%	70.60%	29.40%	
	<b>Other Funding from: Proposition 84</b>		<b>\$354,000</b>		
	Estimated Impact on Annual Operating Expense			Anticipated Future Expenditures	No
10635	<b>Pure Water Project Las Virgenes-Triunfo</b>	2 Continuing	Appr. Exp.	\$3,667,427 \$140,370	<b>\$0</b>
	On August 1, 2016 the JPA Board selected indirect potable reuse using Las Virgenes Reservoir as the preferred scenario for the Basis of Design Report. This CIP will fund preliminary studies, outreach, CEQA analysis, preliminary design and final design.				
	<i>Sub-Projects: 10636-Mixing &amp; Dilution Study</i>				
	<i>10637-Facility Siting Study</i>				
	<i>10638-Demonstration Project</i>				
	<i>10650-Land Acquisition</i>				
	Project Funding:		JPA Share - LV:	JPA Share - TWSD:	
	Sanitation Replacement	100.00%	70.60%	29.40%	
	<b>Other Funding from: Title XVI</b>		<b>\$272,600</b>		
	Estimated Impact on Annual Operating Expense			Anticipated Future Expenditures	Yes
10636	<b>Pure Water Project - Mixing and Dilution Study</b>	2 Continuing	Appr. Exp.	\$389,186 \$385,859	<b>\$0</b>
	Project Funding:		JPA Share - LV:	JPA Share - TWSD:	
	Sanitation Replacement	100.00%	70.60%	29.40%	
	Estimated Impact on Annual Operating Expense			Anticipated Future Expenditures	No
10638	<b>Pure Water Demonstration Project</b>	2 Continuing	Appr. Exp.	\$1,512,610 \$621,769	<b>\$2,001,159</b>
	Project Funding:		JPA Share - LV:	JPA Share - TWSD:	
	Sanitation Replacement	100.00%	70.60%	29.40%	
	<b>Other Funding from: B.O.R./CA Coastal Comm</b>		<b>\$1,100,000</b>		
	Estimated Impact on Annual Operating Expense			Anticipated Future Expenditures	No



# JPA Capital Improvement Project Detail, FY2019-20

Proj #	Project Name/Description	Priority/ Status		through June 30, 2019	FY19-20 Appropriations
10653	<b>Tapia Rehab FY17-18</b>	2 Completed	Appr. Exp.	\$2,105,700 \$2,105,700	<b>\$0</b>
	Rehabilitation or replacement of equipment in three different areas of Tapia WRF: rehabilitation of primary clarifiers No. 4 & 5, replacement of grit and skimmings piping, and replacement of 12 (of 20) channel 4 slide gates on the secondary sedimentation basins.				
	Project Funding:		JPA Share - LV:	JPA Share - TWSD:	
	Sanitation Replacement	100.00%	70.60%	29.40%	
	Estimated Impact on Annual Operating Expense		Anticipated Future Expenditures	No	
10654	<b>Hilton Foundation Solar Carport System</b>	2 Cancelled	Appr. Exp.	\$300,000 \$1,184	<b>\$0</b>
	Project Funding:		JPA Share - LV:	JPA Share - TWSD:	
	Sanitation Replacement	100.00%	70.60%	29.40%	
	Estimated Impact on Annual Operating Expense		Anticipated Future Expenditures	No	
10656	<b>Rancho Reliability Improvements</b>	Annual	Appr. Exp.	\$100,000 \$0	<b>\$0</b>
	Replace or rehabilitate facilities and equipment at the Rancho facility based on failure, exceedance of useful life, or obsolescence. Specific projects are identified for each fiscal year.				
	Project Funding:		JPA Share - LV:	JPA Share - TWSD:	
	Sanitation Replacement	100.00%	70.60%	29.40%	
	Estimated Impact on Annual Operating Expense		Anticipated Future Expenditures	Yes	
10657	<b>Tapia Water Reclamation Facility Reliability Improvements</b>	3 Annual	Appr. Exp.	\$100,000 \$72,216	<b>\$0</b>
	Based on analysis of break history, facility age, pipe material, location and other distribution system indicators, this project will fund specific repair and/or replacement projects.				
	Project Funding:		JPA Share - LV:	JPA Share - TWSD:	
	Sanitation Replacement	100.00%	70.60%	29.40%	
	Estimated Impact on Annual Operating Expense		Anticipated Future Expenditures	Yes	
10658	<b>Tapia Sluice Gate and Drive Replacement</b>	2 Continuing	Appr. Exp.	\$556,600 \$0	<b>\$0</b>
	Replace existing gates in the tanks and channels at Tapia as well as drive mechanisms for flights and chains. Replace ten RAS gates in FY18-19.				
	Project Funding:		JPA Share - LV:	JPA Share - TWSD:	
	Sanitation Replacement	100.00%	70.60%	29.40%	
	Estimated Impact on Annual Operating Expense		Anticipated Future Expenditures	No	

# JPA Capital Improvement Project Detail, FY2019-20

Proj #	Project Name/Description	Priority/ Status		through June 30, 2019	FY19-20 Appropriations
10661	<b>A/B Bus Electrical Modification</b>	3 Continuing	Appr. Exp.	\$100,000 \$0	<b>\$0</b>
	Study the feasibility of reconfiguring the Tapia electrical switch gear and then hire electrical team to make the modifications. Construction cost estimates will be developed following the completion of the feasibility study.				
	Project Funding:		JPA Share - LV:	JPA Share - TWSD:	
	Sanitation Replacement	100.00%	70.60%	29.40%	
	Estimated Impact on Annual Operating Expense		Anticipated Future Expenditures	No	
10665	<b>Cordillera Tank Rehabilitation</b>	2 Continuing	Appr. Exp.	\$1,201,267 \$50,203	<b>\$0</b>
	Rehabilitation including interior and exterior coating, valve and appurtenance upgrades and replacements, restoration of deteriorated asphalt, and work to ensure up-to-date compliance for safety and water quality equipment.				
	Project Funding:		JPA Share - LV:	JPA Share - TWSD:	
	Recycled Water Replacement	100.00%	70.60%	29.40%	
	Estimated Impact on Annual Operating Expense		Anticipated Future Expenditures	No	
10666	<b>Calabasas Park Recycled Water Main Extension</b>	2 Continuing	Appr. Exp.	\$320,000 \$0	<b>\$0</b>
	Install approximately 1,200 LF of 6-8 inch pipeline to loop the existing recycled water system.				
	Project Funding:		JPA Share - LV:	JPA Share - TWSD:	
	Recycled Water Replacement	100.00%	70.60%	29.40%	
	Estimated Impact on Annual Operating Expense		Anticipated Future Expenditures	No	
10667	<b>Tapia Headworks White Room Floor Plate Repair and Steel Framing Replacement</b>	2 Continuing	Appr. Exp.	\$55,000 \$45,223	<b>\$357,440</b>
	Modification or replacement is needed for the floor plates and steel framing floor plate supports in the white room located at Tapia's headworks building.				
	Project Funding:		JPA Share - LV:	JPA Share - TWSD:	
	Sanitation Replacement	100.00%	70.60%	29.40%	
	Estimated Impact on Annual Operating Expense		Anticipated Future Expenditures	No	
10668	<b>Rancho LV Storm Water Diversion Structure Replacement</b>	1 Continuing	Appr. Exp.	\$30,000 \$2,167	<b>\$11,767</b>
	Replacement of the two storm water diversion structures at the Rancho Las Virgenes Composting Facility. Increase the size and length of the farm field discharge pipeline.				
	Project Funding:		JPA Share - LV:	JPA Share - TWSD:	
	Sanitation Replacement	100.00%	70.60%	29.40%	
	Estimated Impact on Annual Operating Expense		Anticipated Future Expenditures	No	

# JPA Capital Improvement Project Detail, FY2019-20

Proj #	Project Name/Description	Priority/ Status		through June 30, 2019	FY19-20 Appropriations
10669	<b>Develop Tour Seating Area at Tapia &amp; Fish Tank Removal</b>	3 Continuing	Appr. Exp.	\$25,000 \$0	<b>\$0</b>
	Develop tour seating area at Tapia adjacent to the control building				
	Project Funding:		JPA Share - LV:	JPA Share - TWSD:	
	Sanitation Replacement	100.00%	70.60%	29.40%	
	Estimated Impact on Annual Operating Expense			Anticipated Future Expenditures	No
10670	<b>Centrate 20-Inch Valve Repair</b>	2 Continuing	Appr. Exp.	\$150,000 \$0	<b>\$114,000</b>
	Repair buried 20-inch Miliken valve at the centrate facility.				
	Project Funding:		JPA Share - LV:	JPA Share - TWSD:	
	Sanitation Replacement	100.00%	70.60%	29.40%	
	Estimated Impact on Annual Operating Expense			Anticipated Future Expenditures	No
10680	<b>Rancho Las Virgenes Digester Cleaning and Repair</b>	2 Continuing	Appr. Exp.	\$533,694 \$437,904	<b>\$1,574,082</b>
	Clean out and make all necessary repairs to digesters #2. the scope of repairs is based on the recently completed rehabilitation of digester # 1.				
	Project Funding:		JPA Share - LV:	JPA Share - TWSD:	
	Sanitation Replacement	100.00%	70.60%	29.40%	
	Estimated Impact on Annual Operating Expense			Anticipated Future Expenditures	No
10682	<b>Rancho Las Virgenes: FOG Receiving Facilities</b>	3 Deferred	Appr. Exp.	\$30,000 \$0	<b>\$0</b>
	To conduct a study to determine the market for local high strength wastes (food waste, fats, oils, and grease (FOG)) that can be fed into the third digester. After completion of the study, the installation of facilities for receiving and conveying fats, oils, and grease (FOG) and food waste into the newly constructed third digester.				
	Project Funding:		JPA Share - LV:	JPA Share - TWSD:	
	Sanitation Replacement	100.00%	70.60%	29.40%	
	Estimated Impact on Annual Operating Expense			Anticipated Future Expenditures	Yes
10687	<b>Rancho Lighting Efficiency Upgrade</b>	3 Completed	Appr. Exp.	\$362,968 \$362,968	<b>\$0</b>
	Project Funding:		JPA Share - LV:	JPA Share - TWSD:	
	Sanitation Replacement	100.00%	70.60%	29.40%	
	Estimated Impact on Annual Operating Expense			Anticipated Future Expenditures	No

# JPA Capital Improvement Project Detail, FY2019-20

Proj #	Project Name/Description	Priority/ Status		through June 30, 2019	FY19-20 Appropriations
10688	<b>Rancho Solar Generation Project - Phase II</b>	2 Continuing	Appr. Exp.	\$398,556 \$398,556	<b>\$198,000</b>
	Project Funding:			JPA Share - LV:	JPA Share - TWSD:
	Sanitation Replacement	100.00%		70.60%	29.40%
	<b>Other Funding from: Reimbursement by solar provider</b>			<b>\$105,000</b>	
	Estimated Impact on Annual Operating Expense			Anticipated Future Expenditures	No
10689	<b>Rancho Fire Repair - Woolsey Fire</b>	2 New	Appr. Exp.	\$46,955 \$46,955	<b>\$1,942,500</b>
	Project Funding:			JPA Share - LV:	JPA Share - TWSD:
	Sanitation Replacement	100.00%		70.60%	29.40%
	Estimated Impact on Annual Operating Expense			Anticipated Future Expenditures	No
10692	<b>JPA Facility Repair - Woolsey Fire</b>	2 New	Appr. Exp.	\$46,112 \$46,112	<b>\$832,500</b>
	Project Funding:			JPA Share - LV:	JPA Share - TWSD:
	Sanitation Replacement	100.00%		70.60%	29.40%
	Estimated Impact on Annual Operating Expense			Anticipated Future Expenditures	No
60033	<b>Pavement Restoration Rancho</b>	3 New	Appr. Exp.	\$0 \$0	<b>\$533,320</b>
	Pavement restoration/slurry at Rancho				
	Project Funding:			JPA Share - LV:	JPA Share - TWSD:
	Sanitation Replacement	100.00%		70.60%	29.40%
	Estimated Impact on Annual Operating Expense			Anticipated Future Expenditures	No
70014	<b>Rancho Reliability Improvements FY 19-20</b>	2 Annual	Appr. Exp.	\$0 \$0	<b>\$100,000</b>
	Project Funding:			JPA Share - LV:	JPA Share - TWSD:
	Sanitation Replacement	100.00%		70.60%	29.40%
	Estimated Impact on Annual Operating Expense			Anticipated Future Expenditures	Yes

# JPA Capital Improvement Project Detail, FY2019-20

Proj #	Project Name/Description	Priority/ Status		through June 30, 2019	FY19-20 Appropriations
70015	<b>Tapia Water Reclamation Facility Reliability Improvements FY 19-20</b>	2 Annual	Appr. Exp.	\$0 \$0	<b>\$100,000</b>
	Project Funding:		JPA Share - LV:	JPA Share - TWSD:	
	Sanitation Replacement	100.00%	70.60%	29.40%	
	Estimated Impact on Annual Operating Expense		Anticipated Future Expenditures	Yes	
201808	<b>Tapia Effluent Pump Station 4160 V Feeder Relocation</b>	2 New	Appr. Exp.	\$0 \$0	<b>\$100,000</b>
	Remove or abandon in place existing 4160 Volt feeders currently encased in the top slab of the Effluent Pump Station Wet Well, underneath the existing MCCs. Perform electrical design and replace with overhead 4160 Volt feeders. Ensure coordination with 480V switchgear improvements				
	Project Funding:		JPA Share - LV:	JPA Share - TWSD:	
	Sanitation Replacement	100.00%	70.60%	29.40%	
	Estimated Impact on Annual Operating Expense		Anticipated Future Expenditures	No	
201810	<b>Tapia Tertiary Filters Rehabilitation</b>	2 New	Appr. Exp.	\$0 \$0	<b>\$60,000</b>
	Tertiary Filters concrete rehabilitation. Approximately 25 locations that require a 1 square foot patching with rebar repair. Replace 45 metal plates (2' x 4') on the filter deck and fix concrete around the plates with proper joint sealer. Also include the repair of an electrical panel in the Filter gallery. Replace existing electric actuators at filter structure with new electric actuators. Program plant control system to function with both remote PLC control of actuators and local actuator control. Upgrade local controls to replace old filter annunciator panels which are currently located on the top deck of the filter structure. Potentially provide 1 local control panel for multiple filters. Provide weather protection for existing controls until replacement.				
	Project Funding:		JPA Share - LV:	JPA Share - TWSD:	
	Sanitation Replacement	100.00%	70.60%	29.40%	
	Estimated Impact on Annual Operating Expense		Anticipated Future Expenditures	Yes	

# JPA Capital Improvement Project Detail, FY2019-20

Proj #	Project Name/Description	Priority/ Status	through June 30, 2019	FY19-20 Appropriations
<b>Total Capital Improvement Project Appropriations</b>				<b>\$9,658,203</b>
		<i>Total Other Funding</i>	\$1,831,600	
<i>Total Estimated Impact on Annual Operating Expense</i>				

Appropriations by Fund	FY 2019-20 Appropriations	JPA Projects TWSD Share	Net LVMWD Appropriations
Recycled Water Conservation	\$0	\$0	\$0
Recycled Water Replacement	\$0	\$0	\$0
Sanitation Construction	\$202,496	\$59,534	\$142,962
Sanitation Replacement	\$9,455,707	\$2,779,978	\$6,675,729
<b>FY 2019-20 GRAND TOTAL</b>	<b>\$9,658,203</b>	<b>\$2,839,512</b>	<b>\$6,818,691</b>

June 3, 2019 JPA Board Meeting

TO: JPA Board of Directors

FROM: Facilities & Operations

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**Subject : Biosolids Disposal During the Rancho Amendment Bin and Conveyance Modifications Project: Authorize Amendment to Agreement**

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**SUMMARY:**

On August 6, 2018, the JPA Board authorized the Administering Agent/General Manager to enter into an agreement with New Earth USA for biosolids transportation and disposal during construction on the Rancho Amendment Bin and Conveyance Modifications Project. The original agreement provided for services with an estimated six-month project duration. However, due to the Woolsey Fire and its impact on the amendment conveyance facilities, it is anticipated that an additional eight months of biosolids transportation and disposal will be needed. Based on discussion with FEMA representatives, the costs associated with the service are eligible for reimbursement.

**RECOMMENDATION(S):**

Authorize the Administering Agent/General Manager to amend the agreement with New Earth USA, to provide for up to eight additional months of biosolids transportation and disposal, in the amount of \$234,061, due to the impacts of the Woolsey Fire on the Rancho Las Virgenes Composting Facility and Rancho Amendment Bin and Conveyance Modifications Project.

**FISCAL IMPACT:**

Yes

**ITEM BUDGETED:**

Yes

**FINANCIAL IMPACT:**

The total cost of the additional services is estimated to be \$234,061, which will be partially offset by savings associated with avoiding the purchase of amendment ad reduced energy demand. Sufficient funds are available for the work in the proposed Fiscal Year 2019-20 JPA Budget. The cost is allocated 70.6% to LVMWD and 29.4% to Triunfo Sanitation District.

**DISCUSSION:**

The Compost Amendment Building was originally planned to be out of service for approximately six months for construction of the Rancho Amendment Bin and Conveyance Modifications Project. The scope of the project includes removing and replacing the existing amendment bin with a smaller version and extending the amendment delivery conveyor to the new bin. Delays to the project, primarily related to the Woolsey Fire, and fire damage affecting the amendment conveyance system require that the facility be out of service for an extended period of time. It is anticipated that the facility will be back on-line in early 2020.

During the time when the amendment building is out of service, alternative biosolids disposal will continue to be needed. The most economical method of disposal is by transporting Class B biosolids off-site. Prior to the shutdown, proposals for the work were solicited from Synagro, New Earth USA, Denali Water and Liberty Composting, Inc. Only one proposal was received from New Earth USA at a cost of \$63.69 per ton.

The proposal from New Earth USA includes transportation, loading and disposal of the dewatered biosolids. The JPA will continue to perform sampling and analysis of the Class B biosolids to confirm compliance with applicable federal regulations. The sampling and analysis is expected to cost approximately \$1,000.

Based on an estimated 15 tons per day of Class B biosolids generated from May through December 2019 (eight months), approximately 3,675 additional tons of biosolids will be produced during the shutdown. Using this data, the cost for the hauling and disposal is estimated to be \$234,061.

The temporary shutdown of composting process will result in a cost-savings for amendment purchases and energy usage. Amendment will not be purchased during the shutdown period, which will translate to a cost-savings. Additionally, since the blowers and fans in the reactor building will not be in operation, a cost-savings associated with reduced electrical usage is expected. The cost-savings are expected to partially offset the additional cost of the transportation and disposal of the Class B biosolids.

Prepared by: Doug Anders, Administrative Services Coordinator



June 3, 2019 JPA Board Meeting

TO: JPA Board of Directors

FROM: Resource Conservation & Public Outreach

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**Subject : Acceptance of Proposition 12 Grant Funding from the State Coastal Conservancy for the Pure Water Demonstration Facility**

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**SUMMARY:**

On March 14, 2019, the California Coastal Conservancy Board of Directors awarded a grant to the Las Virgenes-Triunfo Joint Powers Authority (JPA) in the amount of \$925,720 for the Pure Water Project Las Virgenes – Triunfo Demonstration Facility. In order to finalize the grant agreement, the Coastal Conservancy requires the JPA to adopt a resolution providing authority for the organization to enter into the Conservancy’s grant agreement. The attached resolution authorizes the Administering Agent / General Manager to enter into an agreement with the Coastal Conservancy to receive the grant award.

**RECOMMENDATION(S):**

Pass, approve and adopt proposed Resolution No. 8, approving and accepting the grant of Proposition 12 funding from the State Coastal Conservancy, in the amount of \$925,720, for the Pure Water Demonstration Facility.

**RESOLUTION NO. 8**

**A RESOLUTION OF THE GOVERNING BOARD OF THE LAS VIRGENES-TRIUNFO JOINT POWERS AUTHORITY APPROVING AND ACCEPTING THE GRANT OF FUNDS FROM THE STATE COASTAL CONSERVANCY FOR THE PURE WATER PROJECT LAS VIRGENES-TRIUNFO DEMONSTRATION FACILITY**

(Reference is hereby made to Resolution No. 8 on file in the JPA's Resolution Book and by this reference the same is incorporated herein.)

**FISCAL IMPACT:**

Yes

**ITEM BUDGETED:**

No

**FINANCIAL IMPACT:**

Acceptance of the grant funding will offset the cost of the project by \$925,720.

**DISCUSSION:**

The construction and operation of a demonstration facility for the Pure Water Project Las Virgenes-Triunfo is the precursor for a full-scale advanced water treatment plant that will ultimately provide up to 5,000 acre-feet, or 1.6 billion gallons, of locally sourced, treated and supplied drinking water every year. The full-scale facility will also allow the JPA to meet its regulatory obligation to effectively eliminate discharges to Malibu Creek by 2030. The demonstration and full-scale plants will employ advanced purification technologies, including microfiltration, reverse osmosis and ultraviolet light disinfection to ensure that the water will meet all drinking water standards. The demonstration facility is scheduled to be completed in late 2019 and located at the Las Virgenes Municipal Water District's Headquarters in Calabasas. It will provide a means for designers to test various purification systems, operators to undergo training and the public to be educated and view the treatment process in action.

The facility will also include a demonstration garden that will incorporate California native and climate-appropriate plantings. The demonstration garden will provide an excellent opportunity for the visiting public to learn about these types of landscapes and the benefits they provide, which include lower water usage, reduced greenhouse gas emissions and cost-savings on water bills by reducing outdoor irrigation. The inclusion of the demonstration garden was an attractive component of the overall demonstration project when reviewed by the Proposition 12 grant administrators.

The State Coastal Conservancy administers funding through Proposition 12 to improve coastal water quality, preserve and enhance coastal resources, enhance coastal access within Santa Monica Bay and its watershed and implement the Santa Monica Bay Restoration Plan. To accomplish these goals, the Coastal Conservancy awarded a total of \$6,895,100 to various organizations on March 14, 2019 to implement ten projects in support of the implementation the Santa Monica Bay Restoration Plan. The Pure Water Demonstration Project was submitted by staff as a proposed project in fall 2018 and was one of the ten projects approved for funding.

With approval of the recommended action, the Administering Agent/General Manager will execute a grant agreement, and the JPA will be able to seek reimbursement for costs associated with the construction of the facility, which is scheduled to start in the late summer/early fall of 2019.

Prepared by: Dave Roberts, Resource Conservation Manager

**ATTACHMENTS:**

Proposed Resolution No. 8

## RESOLUTION NO. 8

### **A RESOLUTION OF THE GOVERNING BOARD OF THE LAS VIRGENES-TRIUNFO JOINT POWERS AUTHORITY APPROVING AND ACCEPTING THE GRANT OF FUNDS FROM THE STATE COASTAL CONSERVANCY FOR THE PURE WATER PROJECT LAS VIRGENES-TRIUNFO DEMONSTRATION FACILITY**

**WHEREAS**, the Legislature of the State of California has established the State Coastal Conservancy (“Conservancy”) under Division 21 of the California Public Resources Code and has authorized the Conservancy to award grants to public agencies and nonprofit organizations to implement the provisions of Division 21;

**WHEREAS**, the Conservancy awards grants for projects that it determines are consistent with Division 21 of the Public Resources Code and with the Conservancy’s Strategic Plan and that best achieve the Conservancy’s statutory objectives, in light of limited funding;

**WHEREAS**, the Las Virgenes-Triunfo Joint Powers Authority (“applicant”) has applied for or intends to apply for Conservancy grant funding for the Pure Water Project Las Virgenes-Triunfo Demonstration Facility (“the project”); and

**WHEREAS**, the Conservancy encourages applicants for grant funding to certify through a resolution the applicant’s approval of the application and of certain listed assurances at the time of submission of an application to the Conservancy for an award of grant funds.

**NOW, THEREFORE**, be it resolved that the Governing Board of the Las Virgenes-Triunfo Joint Powers Authority hereby:

1. Approves the filing of an application for funding by the Conservancy.
2. Agrees to the List of Assurances, attached as Exhibit 1.
3. Has or will have sufficient funds to complete and, following completion, to operate and maintain any property acquired under the project or to operate and maintain any facilities funded as part of the project for a reasonable period, not less than the useful life of the facilities.
4. Agrees to provide any funds beyond the Conservancy grant funds necessary to complete the project.
5. Authorizes any of the following named officers or employees of the applicant to act as a representative of the applicant and to negotiate and execute on behalf of the grantee all agreements and instruments necessary to comply with the Conservancy’s grant requirements, including, without limitation, the grant agreement: David W. Pedersen, Administering Agent/General Manager.

The foregoing Resolution was adopted, signed, and approved at a meeting of the Governing Board of the Las Virgenes-Triunfo Joint Powers Authority on June 3, 2019, by the following vote:

AYES:

NOES:

ABSTAIN:

ABSENT:

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Janna Orkney, Chair

ATTEST:

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Jay Lewitt, Vice Chair

APPROVED AS TO FORM:

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Legal Counsel

## EXHIBIT 1

### List of Assurances

The applicant is applying for a grant of funds from the California State Coastal Conservancy with respect to a proposed project. The applicant hereby assures and certifies that it will comply with Conservancy regulations, policies, and requirements as they relate to the acceptance and use of Conservancy funds for this project. The applicant further gives assurance and certifies with respect to the proposed grant that:

1. It possesses legal authority to apply for the grant, and to finance or acquire property or to finance and construct any proposed facilities, as proposed; that, where appropriate, a resolution, motion, or similar action has been duly adopted or passed as an official act of the applicant's governing body, authorizing the filing of an application, and authorizing one or more persons as the official representative(s) of the applicant to act in connection with the application and to provide additional information that may be required.
2. It will have sufficient funds available to meet its own share of the cost for the project that has been proposed for grant funding. Sufficient funds will also be available when the project is completed to assure the effective operation and maintenance of any real property acquired or facilities constructed under the proposed grant for the purposes for which the funding was provided.
3. It holds or will hold sufficient title, interest, or rights in the property on which any project work will occur to enable it to undertake lawful development and construction of the project. (Documentation may be requested by the Executive Officer of the Conservancy.)
4. It will not dispose of or encumber its title, interest, or other rights in the property acquired or in the site and facilities constructed under the proposed grant, except as permitted by the Conservancy.
5. It will give the Conservancy, through any authorized representative, access to and the right to examine all records, books, papers, or documents related to the Conservancy's grant.
6. It will cause work on the project to be commenced within a reasonable time after receipt of notification from the Conservancy that funds have been approved, and the project will be carried to completion with reasonable diligence.
7. It will, where appropriate, comply with the requirements of the State Government Code 7260 et seq., which provides for equitable treatment and relocation assistance for persons displaced by eminent domain.
8. It will, where appropriate, comply with the requirements of the California Environmental Quality Act.
9. It will comply with all requirements imposed by the Conservancy concerning special provisions of law, and program requirements.

June 3, 2019 JPA Board Meeting

TO: JPA Board of Directors

FROM: Facilities & Operations

**Subject : Application for Title XVI Planning and Design Grant Funding from the U.S. Bureau of Reclamation for the Pure Water Project Las Virgenes-Triunfo**

**SUMMARY:**

Staff proposes to submit a grant application to the U.S. Bureau of Reclamation (Bureau) for its WaterSMART: Title XVI Water Infrastructure Improvements for the Nation Act (WIIN) Water Reclamation and Reuse Program for Fiscal Year 2019 for the planning and design of the Pure Water Project Las Virgenes-Triunfo. A Board-adopted resolution is required to designate the Administering Agent/General Manager as the legal authority to enter into grant agreements, acknowledge that the Board supports the grant application, confirm the ability to provide required matching funds and/or in-kind services and agree to meet deadlines for entering into a cooperative agreement with the Bureau.

**RECOMMENDATION(S):**

Pass, approve and adopt proposed Resolution No. 9, authorizing the Administering Agent/General Manager to apply for a WaterSMART: Title XVI WIIN Water Reclamation and Reuse Program for Fiscal Year 2019 grant; and, if awarded, execute a grant agreement with the U.S. Bureau of Reclamation for the planning and design of the Pure Water Project Las Virgenes-Triunfo.

**RESOLUTION NO. 9**

**A RESOLUTION OF THE BOARD OF DIRECTORS OF THE LAS VIRGENES-TRIUNFO JOINT POWERS AUTHORITY AUTHORIZING THE ADMINISTERING AGENT/GENERAL MANAGER TO ENTER INTO AGREEMENTS FOR FUNDING WITH THE UNITED STATES DEPARTMENT OF INTERIOR, BUREAU OF RECLAMATION, FOR THE PLANNING AND DESIGN OF THE PURE WATER PROJECT LAS VIRGENES-TRIUNFO UNDER THE TITLE XVI WIIN WATER RECLAMATION AND REUSE PROGRAM FOR FISCAL YEAR 2019**

(Reference is hereby made to Resolution No. 9 on file in the JPA's Resolution Book and by this reference the same is incorporated herein.)

**FISCAL IMPACT:**

Yes

**ITEM BUDGETED:**

No

**FINANCIAL IMPACT:**

If approved, the grant could provide up to \$3 million in funding to offset the cost of planning and design for the Pure Water Project Las Virgenes-Triunfo. Staff currently estimates the total cost of planning and design to be \$12 million, which is 10% of the estimated \$120 million construction cost. The JPA would be responsible to provide 75% or more of cost for planning and design, which would require up to \$9 million if the JPA maximized the amount of grant funding available.

**DISCUSSION:**

The Water Infrastructure Improvements for the Nation (WIIN) Act, S. 612, was passed by Congress and signed by the President on December 16, 2016. The WIIN Act included many provisions to improve water infrastructure serving both California and the Nation. The Act also contained provisions that opened new avenues of funding that were previously unavailable to the JPA. One such funding source is the Title XVI Program through the U.S. Bureau of Reclamation (Bureau). In 2018, the JPA received two grants from the Bureau: a \$300,000 for the Pure Water Demonstration Project and a \$150,000 grant for the completion of a Title XVI Feasibility Study for the Pure Water Project Las Virgenes-Triunfo.

The Pure Water Project Las Virgenes-Triunfo is well-suited to meet the specified criteria for the grant program, particularly because the Title XVI Feasibility Study for the project has been completed and accepted by the Bureau. Acceptance of a Title XVI Feasibility Study is a prerequisite for project eligibility.

Prepared by: John Zhao, P.E., Principal Engineer

**ATTACHMENTS:**

Resolution No. 9

**RESOLUTION NO. 9**

**A RESOLUTION OF THE BOARD OF DIRECTORS OF THE LAS VIRGENES - TRIUNFO JOINT POWERS AUTHORITY AUTHORIZING THE ADMINISTERING AGENT/GENERAL MANAGER TO ENTER INTO AGREEMENTS FOR FUNDING WITH THE UNITED STATES DEPARTMENT OF INTERIOR, BUREAU OF RECLAMATION, FOR THE PLANNING AND DESIGN OF THE PURE WATER PROJECT LAS VIRGENES-TRIUNFO UNDER THE TITLE XVI WIIN WATER RECLAMATION AND REUSE PROGRAM FOR FISCAL YEAR 2019**

**BE IT RESOLVED BY THE BOARD OF DIRECTORS OF THE LAS VIRGENES - TRIUNFO JOINT POWERS AUTHORITY** as follows:

**1. Purpose**

Administering Agent/General Manager, David W. Pedersen, is authorized and directed to apply for a grant under the WaterSMART Title XVI WIIN Water Reclamation and Reuse Program for Fiscal Year 2019 and enter into agreements with the United States Department of Interior Bureau of Reclamation for the grant when and if such grant is awarded. Administering Agent/General Manager, David W. Pedersen, has reviewed and supports the application to be submitted for planning and design of the Pure Water Project Las Virgenes-Triunfo.

**2. Available Funding**

The JPA can provide in-kind contributions and funding from existing reserves, as required by the Act, for seventy-five percent (75%) or more of the total study costs.

**3. Cooperative Agreement**

The JPA shall cooperate with the Bureau of Reclamation to meet deadlines for entering into a cooperative agreement.

**PASSED, APPROVED, AND ADOPTED** this 3rd day of June, 2019.

\_\_\_\_\_  
Janna Orkney, Chair

**ATTEST:**

\_\_\_\_\_  
Jay Lewitt, Vice Chair

**APPROVED AS TO FORM:**

\_\_\_\_\_  
W. Keith Lemieux, District Counsel





## Memorandum

To: Las Virgenes-Triunfo JPA  
 From: Syrus Devers, Best Best & Krieger  
 Date: May 23, 2019  
 Re: Monthly State Political Report

### Legislative Report

#### *In General*

The policy committee process has slowed to a crawl and all the attention is on the floors of each house. The deadline to move a bill out of a fiscal committee was Friday, May 17th. Over 1,000 bills were processed in a single day. Although Appropriations Committees are lobbied in the typical way during the year, due to the volume in the final week it is more about leadership deciding which bills will be allowed to go to the Floor. Protecting vulnerable members from compromising floor votes by holding controversial bills on suspense is one of the main ways leadership earns its keep.

What actually happens is that each fiscal committee consultant has an appointment with leadership where each bill under their jurisdiction is discussed, some more than others. This may happen as much as 5 days before the hearing, which requires the consultant to have their analyses already prepared. While there is a great deal of lobbying activity leading up to the suspense file hearing, and the consultants will dutifully sit there and listen, the final decisions are usually made as much as a week prior to the vote.

#### *May Revise*

On May 10, the Governor released the May revision to the Budget. As recently as 6 weeks ago, it was rumored that revenues would be significantly lower than expected due to low returns in the first quarter. The abnormally low revenues turned out to be an anomaly from accelerated payments made in 2018 to take advantage of expiring federal deductions. Once revenues returned to normal they began to come in higher than projected. Corporate taxes came in well over 10% above projections and the LAO projected slightly above average growth out through the 2022-23 fiscal year. While there can be differences between the Governor's Department of Finance estimates and the more conservative LAO's, in this case both used similar growth estimates with the LAO projecting somewhat higher General Fund growth than the administration.

*Tax on Water (Safe Drinking Water Fund)*

The Senate Budget Subcommittee set off a political bomb last week when it struck down the Governor's Trailer Bill Language that included a tax on individual water users, and passed its own language appropriating \$150 million from the General Fund, made it "continuously appropriated" which means it's ongoing, and linked the funds to SB 200 (Monning). Technically, this is just Senate budget language that will be going into a budget conference committee and be the subject of negotiation. But that seemingly small step belies the political impact of the move. It means the Senate, including leadership and Bill Monning who authored the water tax last year, are onboard with a "no tax" option. It's highly unlikely that an Assembly bill, meaning AB 217 (Garcia), would be let out of the Senate. If that was an option, it would have been Sen. Monning's bill. Obviously this is not over, but this is a huge win for the water industry.

The bills to watch now are the two mentioned above plus AB 134 (Bloom). AB 134 and SB 200 are the implementation bills for the Safe Drinking Water Fund, however it gets created. SB 200 is rather brief and will likely be amended in the Assembly, while AB 134 is overly long and overly prescriptive. It is rumored that the SWRCB will oppose AB 134 due to the excessive restraints it would impose.

The price of this win was any hope for the "trust fund" concept sponsored by ACWA and CMUA in SB 669 (Caballero). Not only did the Senate hold SB 669 in the Appropriations Committee, the Assembly Appropriations Committee stripped the trust fund provisions out of AB 217. Both houses have now rejected the proposal so it's off the table.

*Other Legislation of Interest*

AB 1672 (Bloom) on labeling of flushable products. Despite a good support campaign, the Assembly held the bill in Appropriations.

AB 533 (Holden) on rebates for turf replacement. For the second time this bill was held in Assembly Appropriations. If the proponents want this bill, they'll need to create a real campaign behind it that starts in the fall.

SB 332 (Hertzberg) on banning ocean outfalls from treatment facilities. This bill was held for the second time in Sen. Appropriations. Sen. Hertzberg is not known for dropping issues he cares about. The water industry may want to consider offering him a way forward.

# Las Virgenes-Triunfo JPA

Prepared by Best Best & Krieger LLP, May 23, 2019

Updates by J. Mc May 23.2019

## A. Priority Support/Oppose

Measure	Author	Topic	Status	Location	Brief Summary	Position	Notes 1
<a href="#"><u>AB 134</u></a>	<a href="#"><u>Bloom</u></a> D	Safe Drinking Water Restoration.	5/21/2019-Read second time. Ordered to third reading.	5/21/2019-A. THIRD READING	Would require the State Water Resources Control Board to report to the Legislature by July 1, 2025, on its progress in restoring safe drinking water to all California communities and to create an internet website that provides data transparency for all of the board's activities described in this measure. The bill would require the board to develop metrics to measure the efficacy of the fund in ensuring safe and affordable drinking water for all Californians.	Out for Analysis	The Assembly's version of SB 200 (Monning)
<a href="#"><u>AB 217</u></a>	<a href="#"><u>Garcia, Eduardo</u></a> D	Safe Drinking Water for All Act.	5/22/2019-Read second time. Ordered to third reading.	5/22/2019-A. THIRD READING	Would enact the Safe Drinking Water for All Act and would establish the Safe and Affordable Drinking Water Fund in the State Treasury and would provide that moneys in the fund are continuously appropriated to the State Water Resources Control Board to provide a source of funding to secure access to safe drinking water for all Californians, while also ensuring the long-term sustainability of drinking water service and infrastructure. The bill would authorize the board to provide for the deposit into the fund of federal contributions, voluntary contributions, gifts, grants, bequests, and settlements from parties responsible for contamination of drinking water supplies, and to contribute funding available from other sources related to water quality.	Out for Analysis	Recently amended. Trust Fund concept removed.
<a href="#"><u>AB 223</u></a>	<a href="#"><u>Stone, Mark</u></a> D	California Safe Drinking Water Act: microplastics.	4/26/2019-Failed Deadline pursuant to Rule 61(a)(2). (Last location was E.S. & T.M. on 2/4/2019)(May be acted upon Jan 2020)	4/26/2019-A. 2 YEAR	The California Safe Drinking Water Act requires the State Water Resources Control Board to administer provisions relating to the regulation of drinking water to protect public health. Current law requires the state board, on or before July 1, 2020, to adopt a definition of microplastics in drinking water and, on or before	Out for Analysis	

					July 1, 2021, to adopt a standard methodology to be used in the testing of drinking water for microplastics and requirements for 4 years of testing and reporting of microplastics in drinking water, including public disclosure of those results. This bill would require the state board, to the extent possible, and where feasible and cost effective, to work with the State Department of Public Health in complying with those requirements.		
<a href="#"><u>AB 292</u></a>	<a href="#"><u>Quirk D</u></a>	Recycled water: raw water and groundwater augmentation.	5/16/2019- Referred to Coms. on EQ. and N.R. & W.	5/16/2019- S. E.Q.	Current law requires the State Water Resources Control Board, on or before December 31, 2023, to adopt uniform water recycling criteria for direct potable reuse through raw water augmentation, as specified. Current law defines “direct potable reuse” and “indirect potable reuse for groundwater recharge” for these purposes. This bill would eliminate the definition of “direct potable reuse” and instead would substitute the term “groundwater augmentation” for “indirect potable reuse for groundwater recharge” in these definitions. The bill would revise the definition of “treated drinking water augmentation.”	Support	Sent letter to Quirk and members of the Environmental Safety and Toxic Materials Committee on 3/5/19. Sent support letter to Senator Allen, Chair of the Senate Env. Qual Committee on 5/22/19.
<a href="#"><u>AB 756</u></a>	<a href="#"><u>Garcia, Cristina D</u></a>	Public water systems: perfluoroalkyl substances and polyfluoroalkyl substances.	5/22/2019- Referred to Com. on EQ.	5/22/2019- S. E.Q.	Would authorize the State Water Resources Control Board to order a public water system to monitor for perfluoroalkyl substances and polyfluoroalkyl substances.	Out for Analysis	
<a href="#"><u>AB 1180</u></a>	<a href="#"><u>Friedman D</u></a>	Water: recycled water.	5/22/2019-Read third time. Passed. Ordered to the Senate.	5/22/2019- S. DESK	The California Safe Drinking Water Act requires the State Water Resources Control Board to administer provisions relating to the regulation of drinking water to protect public health. Current law requires, on or before January 1, 2020, the state board to adopt standards for backflow protection and cross-connection control through the adoption of a policy handbook, as specified. This bill would require that handbook to include provisions for the use of a swivel or changeover device to supply potable water to a dual-plumbed system during an interruption in recycled water service.	Support	Sent letter to Assemblymember Friedman and Quirk, Chair of the Environmental Safety and Toxic Materials Committee on 3/19/19

<a href="#">AB 1672</a>	<a href="#">Bloom D</a>	Solid waste: flushable products.	5/17/2019-Failed Deadline pursuant to Rule 61(a)(5). (Last location was APPR. SUSPENSE FILE on 5/8/2019)(May be acted upon Jan 2020)	5/17/2019-A. 2 YEAR	The California Integrated Waste Management Act of 1989, administered by the Department of Resources Recycling and Recovery, generally regulates the disposal, management, and recycling of solid waste. This bill would, among other things, on or after January 1, 2021, prohibit a covered entity, as defined, from labeling a covered product as safe to flush, safe for sewer systems, or safe for septic systems, unless the product is a flushable wipe that meets certain performance standards. The bill would require non-flushable products to be labeled clearly and conspicuously to communicate that they should not be flushed, as specified.	Support	Sent letter of support to Bloom on 3/8/19 and Environmental Safety and Toxic Materials Committee on 4/2/19
<a href="#">ACA 3</a>	<a href="#">Mathis R</a>	Clean Water for All Act.	4/30/2019-In committee: Set, first hearing. Failed passage. Reconsideration granted.	4/30/2019-A. W.,P. & W.	This measure, the Clean Water for All Act, would additionally require, commencing with the 2021–22 fiscal year, not less than 2% of specified state revenues to be set apart for the payment of principal and interest on bonds authorized pursuant to the Water Quality, Supply, and Infrastructure Improvement Act of 2014; water supply, delivery, and quality projects administered by the department, and water quality projects administered by the state board, as provided.	Out for Analysis	
<a href="#">SB 134</a>	<a href="#">Hertzberg D</a>	Water conservation: water losses: enforcement.	5/13/2019-Read third time. Passed. (Ayes 37. Noes 0.) Ordered to the Assembly. In Assembly. Read first time. Held at Desk.	5/13/2019-A. DESK	Current law requires the State Water Resources Control Board, no earlier than January 1, 2019, and no later than July 1, 2020, to adopt rules requiring urban retail water suppliers to meet performance standards for the volume of water losses. This bill would prohibit the board from issuing an information order, written notice, or conservation order to an urban retail water supplier that does not meet its urban water use objective if the board determines the urban retail water supplier is not meeting its urban water use objective solely because the volume of water loss exceeds the urban retail water supplier’s standard for water loss and the board is taking enforcement action against the urban retail water supplier for not meeting the performance standards for the volume of water losses.	Out for Analysis	Possible support. Avoids duplicative fines under water conservation regs., although there's disagreement over the meaning of a recent amendment. ACWA workgroup formed to analyze.

<a href="#"><u>SB 200</u></a>	<a href="#"><u>Monning</u></a> D	Safe and Affordable Drinking Water Fund.	5/22/2019-Read third time. Passed. (Ayes 37. Noes 1.) Ordered to the Assembly. In Assembly. Read first time. Held at Desk.	5/22/2019-A. DESK	Would establish the Safe and Affordable Drinking Water Fund in the State Treasury to help water systems provide an adequate and affordable supply of safe drinking water in both the near and the long term. The bill would authorize the board to provide for the deposit into the fund of federal contributions, voluntary contributions, gifts, grants, and bequests and would provide that moneys in the fund are available, upon appropriation by the Legislature, to the board to fund grants, loans, contracts, or services to assist eligible recipients.	Out for Analysis	Now linked to the Senate budget appropriation where the Senate struck down the tax. Possible support.
<a href="#"><u>SB 204</u></a>	<a href="#"><u>Dodd</u></a> D	State Water Project: contracts.	5/20/2019-Read second time. Ordered to third reading.	5/20/2019-S. THIRD READING	Would require the Department of Water Resources to provide at least 10 days' notice to the Joint Legislative Budget Committee and relevant policy and fiscal committees of the Legislature before holding public sessions to negotiate any potential amendment of a long-term water supply contract that is of project wide significance with substantially similar terms intended to be offered to all contractors. The bill would require the department, before the execution of a specified proposed amendment to a long-term water supply contract and at least 60 days before final approval of such an amendment, to submit to the Joint Legislative Budget Committee and relevant policy and fiscal committees of the Legislature certain information regarding the terms and conditions of a proposed amendment of a long-term water supply contract and to submit a copy of the long-term contract as it is proposed to be amended.	Oppose	
<a href="#"><u>SB 414</u></a>	<a href="#"><u>Caballer</u></a> o D	Small System Water Authority Act of 2019.	5/20/2019-Read second time. Ordered to third reading.	5/20/2019-S. THIRD READING	Would create the Small System Water Authority Act of 2019 and state legislative findings and declarations relating to authorizing the creation of small system water authorities that will have powers to absorb, improve, and competently operate noncompliant public water systems. The bill, no later than March 1, 2020, would require the state board to provide written notice to cure to all public agencies, private water companies, or mutual water companies that operate a public water system that has either less than 3,000 service connections or that serves less than 10,000	Support	Sent letters to Caballero, Eastern Municipal WD (sponsor) and Senator Allen, Chair of the Environmental Quality Committee on 3/19/19

people, and are not in compliance, for the period from July 1, 2018, through December 31, 2019, with one or more state or federal primary drinking water standard maximum contaminant levels, as specified.

## B. Watch

Measure	Author	Topic	Status	Location	Brief Summary	Position	Notes 1
<a href="#">AB 68</a>	<a href="#">Ting D</a>	Land use: accessory dwelling units	Referred to Coms. on H. & C.D. and L. GOV	Senate	Makes changes to existing laws intended to facilitate the development of accessory dwelling units – the bill as written could result in the inability for utilities to collect certain fees	Watch	
<a href="#">AB 129</a>	<a href="#">Bloom D</a>	Microfiber pollution.	4/26/2019-Failed Deadline pursuant to Rule 61(a)(2). (Last location was E.S. & T.M. on 3/25/2019)(May be acted upon Jan 2020)	4/26/2019-A. 2 YEAR	Would require the State Water Resources Control Board to take specified actions relating to microfiber pollution on or before July 1, 2020, and would require the state board to identify best practices for clothing manufacturers to reduce the amount of microfibers released into the environment. The bill would require, on or before January 1, 2020, a public entity that uses a laundry system, and a private entity that contracts with a state agency for laundry services, to install a filtration system to capture microfibers that are shed during washing.	Watch	
<a href="#">AB 231</a>	<a href="#">Mathis R</a>	California Environmental Quality Act: exemption: recycled water.	5/9/2019-Failed Deadline pursuant to Rule 61(a)(2). (Last location was NAT. RES. on 2/7/2019)(May be acted upon Jan 2020)(Recorded 4/26/2019)	2/7/2019-A. 2 YEAR	Would exempt from CEQA a project to construct or expand a recycled water pipeline for the purpose of mitigating drought conditions for which a state of emergency was proclaimed by the Governor if the project meets specified criteria. Because a lead agency would be required to determine if a project qualifies for this exemption, this bill would impose a state-mandated local program. The bill would also exempt from CEQA the development and approval of building standards by state agencies for recycled water systems.	Watch	
<a href="#">AB 382</a>	<a href="#">Mathis R</a>	Integrated regional water management plans: grant funding: upper watershed health.	5/17/2019-Failed Deadline pursuant to Rule 61(a)(5). (Last location was APPR. SUSPENSE FILE on 3/20/2019)(May	5/17/2019-A. 2 YEAR	Current law provides that an integrated regional water management plan is eligible for funding allocated specifically for implementation of integrated regional water management. Current law requires certain state agencies to include in any set of criteria used to select projects and	Watch	

			be acted upon Jan 2020)		programs for funding, a criterion that provides a preference for regional projects or programs. This bill would require the department to include in any criteria used to select a project or program for grant funding authorized on or after January 1, 2020 a criterion that provides a preference for a regional water management group undertaking a project improving upper watershed health upstream and outside of the defined geographical area covered by the group's plan.		
<a href="#"><u>AB 405</u></a>	<a href="#"><u>Rubio, Blanca</u></a> D	Sales and use taxes: exemption: water treatment.	5/16/2019-Joint Rule 62(a), file notice suspended. In committee: Held under submission.	5/15/2019-A. APPR. SUSPENSE FILE	Would, on and after January 1, 2020, and before January 1, 2025, exempt from that Sales and Use Tax the gross receipts from the sale in this state of, and the storage, use, or other consumption in this state of, chemicals used by a city, county, public utility, and sanitation district to treat water, recycled water, or wastewater regardless of whether those chemicals or other agents become a component part thereof and regardless of whether the treatment takes place before or after the delivery to consumers.	Watch	
<a href="#"><u>AB 441</u></a>	<a href="#"><u>Eggman</u></a> D	Water: underground storage.	5/17/2019-Failed Deadline pursuant to Rule 61(a)(5). (Last location was APPR. SUSPENSE FILE on 4/24/2019)(May be acted upon Jan 2020)	5/17/2019-A. 2 YEAR	Under current law, the right to water or to the use of water is limited to that amount of water that may be reasonably required for the beneficial use to be served. Current law provides for the reversion of water rights to which a person is entitled when the person fails to beneficially use the water for a period of 5 years. Current law declares that the storing of water underground, and related diversions for that purpose, constitute a beneficial use of water if the stored water is thereafter applied to the beneficial purposes for which the appropriation for storage was made. This bill would instead provide that any diversion of water to underground storage constitutes a diversion of water for beneficial use for which an appropriation may be made if the diverted water is put to beneficial use, as specified.	Watch	
<a href="#"><u>AB 591</u></a>	<a href="#"><u>Garcia, Cristina</u></a> D	Central Basin Municipal Water District: board of directors.	5/8/2019-Referred to Com. on GOV. & F.	5/8/2019-S. GOV. & F.	Current law requires the board of directors of the Central Basin Municipal Water District to be composed of 8 directors until the directors elected at the November 8, 2022, election take office, when the	Watch	



					board would be composed of 7 directors, as prescribed. Current law requires the 3 directors appointed by the water purveyors, as specified, to live or work within the district and requires the term of an appointed director to be terminated if the appointed director no longer is employed by or a representative of the appointing entity. This bill would define representative for these purposes to be a consultant or contractor of an entity, or a board member of an entity that is a mutual water company.		
<a href="#">AB 636</a>	<a href="#">Gray D</a>	State Water Resources Control Board: water quality objectives.	4/26/2019-Failed Deadline pursuant to Rule 61(a)(2). (Last location was E.S. & T.M. on 3/14/2019)(May be acted upon Jan 2020)	4/26/2019-A. 2 YEAR	Would prohibit the State Water Resources Control Board from implementing water quality objectives for which the state board makes a certain finding relating to environmental quality until it has submitted the water quality objectives and a statement of that finding to the appropriate policy committees of the Legislature and each committee has held a hearing on these matters.	Watch	
<a href="#">AB 637</a>	<a href="#">Gray D</a>	State Water Resources Control Board: disadvantaged communities: drinking water.	5/17/2019-Failed Deadline pursuant to Rule 61(a)(5). (Last location was APPR. SUSPENSE FILE on 5/1/2019)(May be acted upon Jan 2020)	5/17/2019-A. 2 YEAR	Would require the State Water Resources Control Board, before taking an action that significantly impacts drinking water, to use existing information to identify impacted disadvantaged communities and to seek to reduce impacts to those communities to the greatest extent practicable. The bill would also require the board to ensure that disadvantaged communities are provided an opportunity to participate in the public process for a decision that significantly impacts drinking water by holding a public hearing in or near an impacted community.	Watch	
<a href="#">AB 638</a>	<a href="#">Gray D</a>	Department of Water Resources: water storage: climate change impacts.	5/22/2019-Read third time. Passed. Ordered to the Senate.	5/22/2019-S. DESK	Current law requires the Department of Water Resources to update every 5 years the plan for the orderly and coordinated control, protection, conservation, development, and use of the water resources of the state, which is known as The California Water Plan. His bill would require the department, on or before December 31, 2023, with updates every 5 years thereafter, to identify water storage facilities vulnerable to climate change impacts and the mitigation strategies for anticipated adverse impacts, as provided.	Watch	

<a href="#">AB 658</a>	<a href="#">Arambula D</a>	Water rights: water management.	5/20/2019-Read second time. Ordered to third reading.	5/20/2019-A. THIRD READING	Would authorize a groundwater sustainability agency or local agency to apply for, and the State Water Resources Control Board to issue, a conditional temporary permit for diversion of surface water to underground storage for beneficial use that advances the sustainability goal of a groundwater basin, as specified.	Watch	
<a href="#">AB 841</a>	<a href="#">Ting D</a>	Drinking water: contaminants: perfluoroalkyl and polyfluoroalkyl substances.	5/22/2019-Read third time. Passed. Ordered to the Senate.	5/22/2019-S. DESK	Would require the Office of Environmental Health Hazard Assessment to adopt and complete a work plan within prescribed timeframes to assess which substances in the class of perfluoroalkyl and polyfluoroalkyl substances should be identified as a potential risk to human health, as provided. The bill would require the office, as part of those assessments, to determine which of the substances are appropriate candidates for notification levels to be adopted by the state board. The bill would require the Office of Environmental Health Hazard Assessment, by January 1, 2022, to provide to the Legislature an update on the assessment.	Watch	
<a href="#">AB 955</a>	<a href="#">Gipson D</a>	Water replenishment districts: water system needs assessment program.	5/21/2019-Read second time. Ordered to third reading.	5/21/2019-A. THIRD READING	Would require a water replenishment district to offer to conduct a needs assessment program for water systems serving disadvantaged communities within the district, as specified. The bill would make a water system's participation in the program voluntary. The bill would require the district, upon completion of the needs assessment, to develop and evaluate options to address the findings and recommendations in the needs assessment and prepare an implementation plan for recommendation to the water system.	Watch	
<a href="#">AB 1204</a>	<a href="#">Rubio, Blanca D</a>	Public water systems: primary drinking water standards: implementation date.	4/26/2019-Failed Deadline pursuant to Rule 61(a)(2). (Last location was E.S. & T.M. on 3/11/2019)(May be acted upon Jan 2020)	4/26/2019-A. 2 YEAR	Would require the adoption or amendment of a primary drinking water standard for a contaminant in drinking water not regulated by a federal primary drinking water standard or that is more stringent than a federal primary drinking water standard to take effect 3 years after the date on which the state board adopts or amends the primary drinking water standard. The bill would authorize the state board to delay the effective date of the	Watch	

					primary drinking water standard adoption or amendment by no more than 2 additional years as necessary for capital improvements to comply with a maximum contaminant level or treatment technique.		
<a href="#"><u>AB 1220</u></a>	<a href="#"><u>Garcia, Cristina</u></a> D	Metropolitan water districts.	5/16/2019- Referred to Com. on GOV. & F.	5/16/2019- S. GOV. & F.	Under the Metropolitan Water District Act, the board of a metropolitan water district is required to consist of at least one representative from each member public agency, as prescribed. The act authorizes each member public agency to appoint additional representatives not exceeding one additional representative for each 5% of the assessed valuation of property taxable for district purposes within the entire district that is within the boundaries of that member public agency. This bill would prohibit a member public agency from having fewer than the number of representatives it had as of January 1, 2019.	Watch	
<a href="#"><u>AB 1414</u></a>	<a href="#"><u>Friedman</u></a> D	Urban retail water suppliers: reporting.	5/16/2019- Referred to Com. on N.R. & W.	5/16/2019- S. N.R. & W.	Would require each urban retail water supplier on or before January 1 of each year until January 1, 2024, to submit a completed and validated water loss audit report as prescribed by the Department of Water Resources. The bill would require on or before January 1, 2024, and on or before January 1 of each year thereafter, each urban retail water supplier to submit a completed and validated water loss audit report for the previous calendar year or previous fiscal year as part of an existing report relating to its urban water use.	Watch	
<a href="#"><u>AB 1588</u></a>	<a href="#"><u>Gloria</u></a> D	Drinking water and wastewater operator certification programs.	5/20/2019-Read second time. Ordered to third reading.	5/20/2019- A. THIRD READING	Current law requires a person who operates a nonexempt wastewater treatment plant to possess a valid, unexpired wastewater certificate or water treatment operator certificate of the appropriate grade. This bill, when applying for certification by the board as a water treatment operator, distribution system operator, or wastewater operator, would require operators of complex industrial facilities, including members of the military and military service veterans, to receive appropriate equivalent experience credit and education credit for work and tasks performed that are directly related to the operation of water or	Watch	

					wastewater facilities, as specified.		
<a href="#"><u>SB 1</u></a>	<a href="#"><u>Atkins</u></a> D	California Environmental, Public Health, and Workers Defense Act of 2019.	5/21/2019-Read second time and amended. Ordered to third reading.	5/21/2019-S. THIRD READING	Current state law regulates the discharge of air pollutants into the atmosphere. The Porter-Cologne Water Quality Control Act regulates the discharge of pollutants into the waters of the state. The California Safe Drinking Water Act establishes standards for drinking water and regulates drinking water systems. The California Endangered Species Act requires the Fish and Game Commission to establish a list of endangered species and a list of threatened species, and generally prohibits the taking of those species. This bill would require specified agencies to take prescribed actions regarding certain federal requirements and standards pertaining to air, water, and protected species, as specified.	Watch	
<a href="#"><u>SB 19</u></a>	<a href="#"><u>Dodd</u></a> D	Water resources: stream gages.	5/20/2019-Read third time. Passed. (Ayes 37. Noes 0.) Ordered to the Assembly. In Assembly. Read first time. Held at Desk.	5/20/2019-A. DESK	Would require the Department of Water Resources and the State Water Resources Control Board, upon an appropriation of funds by the Legislature, to develop a plan to deploy a network of stream gages that includes a determination of funding needs and opportunities for modernizing and reactivating existing gages and deploying new gages, as specified. The bill would require the department and the board, in consultation with the Department of Fish and Wildlife, the Department of Conservation, the Central Valley Flood Protection Board, interested stakeholders, and, to the extent they wish to consult, local agencies, to develop the plan to address significant gaps in information necessary for water management and the conservation of freshwater species.	Watch	
<a href="#"><u>SB 45</u></a>	<a href="#"><u>Allen</u></a> D	Wildfire, Drought, and Flood Protection Bond Act of 2020.	5/1/2019-May 6 set for first hearing canceled at the request of author.	4/25/2019-S. APPR.	Would enact the Wildfire, Drought, and Flood Protection Bond Act of 2020, which, if approved by the voters, would authorize the issuance of bonds in the amount of \$4,300,000,000 pursuant to the State General Obligation Bond Law to finance projects to restore fire damaged areas, reduce wildfire risk, create healthy forest and watersheds, reduce climate impacts on urban areas and vulnerable populations, protect water supply and water quality, protect rivers, lakes, and streams, reduce flood	Watch	Possible Support.

					risk, protect fish and wildlife from climate impacts, improve climate resilience of agricultural lands, and protect coastal lands and resources.		
<a href="#">SB-205</a>	<a href="#">Hertzberg D</a>	Business licenses: stormwater discharge compliance.	5/22/2019-In Assembly. Read first time. Held at Desk.	5/21/2019-A. DESK	Would require, when applying to a city or a county for an initial business license or business license renewal, a person who conducts a business operation that is a regulated industry to demonstrate enrollment with the NPDES permit program by providing specified information, under penalty of perjury, on the application, including, among other things, the Standard Industrial Classification Code for the business. The bill would apply to all applications for initial business licenses and business license renewals submitted on and after January 1, 2020.	Watch	
<a href="#">SB 307</a>	<a href="#">Roth D</a>	Water conveyance: use of facility with unused capacity.	5/22/2019-In Assembly. Read first time. Held at Desk.	5/21/2019-A. DESK	Current law prohibits the state or a regional or local public agency from denying a bona fide transferor of water from using a water conveyance facility that has unused capacity for the period of time for which that capacity is available, if fair compensation is paid for that use and other requirements are met. This bill would, notwithstanding that provision, prohibit a transferor of water from using a water conveyance facility that has unused capacity to transfer water from a groundwater basin underlying desert lands, as defined, that is in the vicinity of specified federal lands or state lands to outside of the groundwater basin unless the State Lands Commission, in consultation with the Department of Fish and Wildlife and the Department of Water Resources, finds that the transfer of the water will not adversely affect the natural or cultural resources of those federal or state lands, as provided.	Watch	

## Not Moving

Measure	Author	Topic	Status	Location	Brief Summary	Position	Notes 1
<a href="#">AB 533</a>	<a href="#">Holden D</a>	Income taxes: exclusion: turf removal water conservation program.	5/16/2019-In committee: Hearing postponed by committee.	5/1/2019-A. APPR. SUSPENSE FILE	Current law, for taxable years beginning on or after January 1, 2014, and before January 1, 2019, excludes from gross income under both laws any amount received as a rebate, voucher, or other financial incentive issued by a local water agency or supplier for participation	Support	Held in Assm. Approps.

					in a turf removal water conservation program. Current law limits the collection and use of taxpayer information and provides that any unauthorized use of this information is punishable as a misdemeanor. This bill would extend the operative date of the provisions excluding from gross income specified amounts received in a turf removal water conservation program to taxable years beginning before January 1, 2024.		
<a href="#">AB 1194</a>	<a href="#">Frazier D</a>	Sacramento-San Joaquin Delta: Delta Stewardship Council.	4/26/2019-Failed Deadline pursuant to Rule 61(a)(2). (Last location was W.,P. & W. on 3/11/2019)(May be acted upon Jan 2020)	4/26/2019-A. 2 YEAR	Would increase the membership of the Delta Stewardship Council to 13 members, including 11 voting members and 2 nonvoting members, as specified. By imposing new duties upon local officials to appoint new members to the council, the bill would impose a state-mandated local program.	Oppose	Signed onto coalition letter via Metropolitan on 3/27/19
<a href="#">SB 332</a>	<a href="#">Hertzberg D</a>	Wastewater treatment: recycled water.	5/17/2019-Failed Deadline pursuant to Rule 61(a)(5). (Last location was APPR. SUSPENSE FILE on 5/13/2019)(May be acted upon Jan 2020)	5/17/2019-S. 2 YEAR	Would declare, except in compliance with the bill's provisions, that the discharge of treated wastewater from ocean outfalls is a waste and unreasonable use of water. The bill would require each wastewater treatment facility that discharges through an ocean outfall and affiliated water suppliers to reduce the facility's annual flow as compared to the average annual wastewater discharge baseline volume, as prescribed, by at least 50% on or before January 1, 2030, and by at least 95% on or before January 1, 2040. The bill would subject the owner or operator of a wastewater treatment facility, as well as the affiliated water suppliers, to a civil penalty of \$2,000 per acre-foot of water above the required reduction in overall volume discharge for the failure to meet these deadlines.	Oppose	No formal letter from JPA or LV. CASA and ReUse have taken formal positions to oppose or oppose unless amended
<a href="#">SB 669</a>	<a href="#">Caballero D</a>	Water quality: Safe Drinking Water Fund.	5/16/2019-May 16 hearing: Held in committee and under submission.	5/13/2019-S. APPR. SUSPENSE FILE	Would establish the Safe Drinking Water Fund in the State Treasury and would provide that moneys in the fund are continuously appropriated to the State Water Resources Control Board. The bill would require the state board to administer the fund to assist community water systems in disadvantaged communities that are chronically noncompliant relative to the federal and state drinking water standards and do not have the financial capacity to pay for	Support	Sent letter to Committee Chair Senator Allen and Caballero on 3/7/19

					operation and maintenance costs to comply with those standards, as specified.		
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**Total Measures: 38**

**Total Tracking Forms: 38**



**To:** Las Virgenes – Triunfo JPA Board of Directors  
**From:** John Freshman and Ana Schwab  
**Date:** May 15, 2019  
**RE:** Federal Report

### **House of Representatives – Budget**

The House of Representative’s Appropriations Interior and Environment Subcommittee approved their version of the Interior-Environment Appropriations Bill. The bill proposes \$9.5 billion for the EPA, which would be a \$672 million increase from FY19, and \$3.42 billion above the President’s budget request.

The House of Representative’s Appropriations Energy and Water Subcommittee approved their version of the Energy and Water Appropriations Bill. The bill includes \$1.63 billion for the Bureau of Reclamation and \$2.34billion in construction for the Army Corps of Engineers.

### **Clean Water Act – WOTUS**

The EPA has said that the rewrite of the WOTUS rule will not be a complete replication of Justice Scalia’s plurality standard in *Rapanos* which held that wetlands and streams could be regulated only if they had a relatively permanent surface water connection. Whereas Justice Kennedy’s concurring opinion in *Rapanos* held that wetlands and waterways could be protected if they had a significant nexus to larger downstream waterways, that could include a chemical, biological, or hydrologic connection.

### **Infrastructure**

The President and Congressional leaders have been engaging in talks on infrastructure to address the need for massive investment in a variety of America’s infrastructure systems. Negotiations with the President on an infrastructure package did not succeed in the last congress and is likely to take time now given the now divided government that exists, that did not exist in the last Congress. Outside groups that are traditionally oppose don issues find themselves in agreement that there needs to be a solution to the dire infrastructure situation, the division still exists as to how to pay for the offset of the cost of the massive infrastructure overhaul. Secretary Chao has said that a comprehensive infrastructure reform package may not be able to take place given the other priorities of both branches of government, and Congress’ need to pass a five-year reauthorization of the Fixing America’s Surface Transportation Act (FAST Act).





### **Changes to Drinking Water State Revolving Fund by America’s Water Infrastructure Act of 2018**

The EPA released a guidance memorandum that summarizes the recent changes to the Drinking Water State Revolving Fund (DWSRF) by the America’s Water Infrastructure Act of 2018. Some of the changes include an increase of the amount of additional subsidy available to disadvantaged communities, expands eligible uses of the DWSRF set-asides to include source water protection activities and source water assessments; extends the American Iron and Steel provision for DWSRF-funded projects through 2023, and increases the maximum-authorized DWSRF loan term up to 30 years for any DWSRF-eligible community or up to 40 years for state-defined disadvantaged community.

### **Water Marketing Strategy Grants**

The Bureau of Reclamation has made approximately \$3 million available to water entities to establish or expand water markets or water marketing activities. The funding opportunity is available on grants.gov – BOR-DO-19-F006

**LAS VIRGENES-TRIUNFO - HIGH PRIORITY LEGISLATION IN THE 116TH CONGRESS  
THROUGH MAY 15, 2019**

Legislation	Summary	Status	Position
<p><b><u>H.R. 34</u></b>  <a href="#">Energy and Water Research Integration Act of 2019</a></p>	<p>To ensure consideration of water intensity in the Department of Energy’s energy research, development, and demonstration programs to help guarantee efficient, reliable, and sustainable delivery of energy and clean water resources.</p>	<p>Introduced by Rep Eddie Bernice Johnson (D-TX) – January 3, 2019</p>	
<p><b><u>S. 40</u></b>  <a href="#">Bureau of Reclamation Transparency Act</a></p>	<p>To require the Secretary of the Interior to submit to Congress a report on the efforts of the Bureau of Reclamation to manage its infrastructure assets.</p>	<p>Introduced by Sen. John Barrasso (R-WY) – January 8, 2019</p>	
<p><b><u>S. 47</u></b>  <a href="#">Natural Resources Management Act</a></p>	<p>This bill sets forth provisions regarding various programs, projects, activities, and studies for the management and conservation of natural resources on federal lands.</p> <p>Specifically, the bill addresses, among other matters</p> <ul style="list-style-type: none"> <li>• land conveyances, exchanges, acquisitions, withdrawals, and transfers;</li> <li>• national parks, monuments, memorials, wilderness areas, wild and scenic rivers, historic and heritage sites, and other conservation and recreation areas;</li> <li>• wildlife conservation;</li> <li>• helium extraction;</li> <li>• small miner waivers of claim maintenance fees;</li> <li>• wildland fire operations;</li> <li>• the release of certain federal reversionary land interests;</li> <li>• boundary adjustments;</li> <li>• the Denali National Park and Preserve natural gas pipeline;</li> <li>• fees for medical services in units of the National Park System;</li> <li>• funding for the Land and Water Conservation Fund;</li> <li>• recreational activities on federal or nonfederal lands;</li> <li>• a national volcano early warning and monitoring system;</li> <li>• federal reclamation projects; and</li> <li>• search-and recovery-missions.</li> </ul> <p>In addition, the bill reauthorizes the National Cooperative Geologic Mapping Program</p>	<p>Introduced by Sen. Lisa Murkowski (R-AK) – January 8, 2019</p> <p>Signed into law on March 12, 2019</p>	

Legislation	Summary	Status	Position
<p><b><u>H.R. 357</u></b>  <u>Sacramento-San Joaquin Delta National Heritage Area Act</u></p>	<p>To establish the Sacramento-San Joaquin Delta National Heritage Area. The boundaries of the Heritage Area shall be in the counties of Contra Costa, Sacramento, San Joaquin, Solano, and Yolo in the State of California, as generally depicted on the map entitled “Sacramento-San Joaquin Delta National Heritage Area Proposed Boundary”, numbered T27/105,030, and dated October 2012.</p>	<p>Introduced by Rep. John Garamendi (D-CA) – January 9, 2019  Signed into law on March 12, 2019 as part of S. 47 – Natural Resources Management Act</p>	
<p><b><u>H.R. 579</u></b>  <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 Secretaries of the Interior and Agriculture, and for other purposes.</u></p>	<p>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 Secretaries of the Interior and Agriculture, and for other purposes.</p>	<p>Introduced by Rep. Scott Tipton (R-CO) – January 15, 2019</p>	
<p><b><u>H.R. 664</u></b>  <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</u></p>	<p>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</p>	<p>Introduced by Rep. Bob Gibbs (D-OH) – January 17, 2019</p>	

Legislation	Summary	Status	Position
<p><b><u>H.R. 667</u></b>  <u>To repeal the Waters of the United States rule and amend the Federal Water Pollution Control Act definition of navigable waters, and for other purposes.</u></p>	<p>To repeal the Waters of the United States rule and amend the Federal Water Pollution Control Act</p>	<p>Introduced by Rep. Jamie Herrera Beutler (R-WA) – January 17, 2019</p>	
<p><b><u>H.R. 658</u></b>  <u>National Infrastructure Development Bank Act of 2019</u></p>	<p>To facilitate efficient investments and financing of infrastructure projects and new job creation through the establishment of a National Infrastructure Development Bank, and for other purposes. Highlighting environmental infrastructure projects which include drinking water, waste water treatment facility, and stormwater management system.</p>	<p>Introduced by Rep. Rosa DeLauro (D-CT) – January 17, 2019</p>	
<p><b><u>H.R. 807</u></b>  <u>Water and Agriculture Tax Reform Act of 2019</u></p>	<p>To amend the Internal Revenue Code of 1986 to facilitate water leasing and water transfers to promote conservation and efficiency.</p>	<p>Introduced by Rep. Ken Buck (R-CO) – January 28, 2019</p>	

Legislation	Summary	Status	Position
<p><b><u>H.R. 843</u></b>  <u>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 a defined area for a disposal site under section 404 of such Act, and for other purposes.</u></p>	<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) – January 29, 2019</p>	
<p><b><u>H.R. 855</u></b>  <u>STRONG Act</u></p>	<p>To minimize the economic and social costs resulting from losses of life, property, well-being, business activity, and economic growth associated with extreme weather events by ensuring that the United States is more resilient to the impacts of extreme weather events in the short- and long-term, and for other purposes. Key sectors shall include water management, including supply and treatment; infrastructure, including natural and built forms of water and wastewater services;</p>	<p>Introduced by Rep. Scott Peters (D-CA) – January 29, 2019</p>	

Legislation	Summary	Status	Position
<p><b>S. 308</b>  <u>A bill to direct the Secretary of the Interior to convey certain Federal lands in San Bernardino County, California, to the San Bernardino Valley Water Conservation District, and to accept in return certain non-Federal lands, and for other purposes</u></p>	<p>A bill to direct the Secretary of the Interior to convey certain Federal lands in San Bernardino County, California, to the San Bernardino Valley Water Conservation District, and to accept in return certain non-Federal lands, and for other purposes.</p>	<p>Introduced by Sen. Dianne Feinstein (D-CA) – January 31, 2019</p>	
<p><b>S. 361</b>  <u>Water and Agriculture Tax Reform Act of 2019</u></p>	<p>A bill to amend the Internal Revenue Code of 1986 to facilitate water leasing and water transfers to promote conservation and efficiency.</p>	<p>Introduced by Sen. Cory Gardner (R-CO) – February 6, 2019</p>	
<p><b>H.R. 1067</b>  <u>To direct the Secretary of the Interior to convey certain Federal lands in San Bernardino County, California, to the San Bernardino Valley Water Conservation District, and to accept in return certain non-Federal lands, and for other purposes.</u></p>	<p>To direct the Secretary of the Interior to convey certain Federal lands in San Bernardino County, California, to the San Bernardino Valley Water Conservation District, and to accept in return certain non-Federal lands, and for other purposes.</p>	<p>Introduced by Rep. Pete Aguilar (D-CA) – February 7, 2019</p>	

Legislation	Summary	Status	Position
<p><b>S. 376</b>  <a href="#">A bill to amend the Federal Water Pollution Control Act to clarify the definition of navigable waters, and for other purposes.</a></p>	<p>A bill to amend the Federal Water Pollution Control Act to clarify the definition of navigable waters, and for other purposes.</p>	<p>Introduced by Sen. Rand Paul (R-KY) – February 7, 2019</p>	
<p><b>H.R. 1137</b>  <a href="#">To amend the Water Resources Development Act of 1986 to repeal the authority relating to reprogramming during national emergencies.</a></p>	<p>To amend the Water Resources Development Act of 1986 to repeal the authority relating to reprogramming during national emergencies.</p>	<p>Introduced by Rep. John Garamendi (D-CA) – February 11, 2019</p>	
<p><b>H.R. 1162</b>  <a href="#">To establish a grant program for the funding of water recycling and reuse projects, and for other purposes.</a></p>	<p>To extend the authorization of the Bureau of reclamation’s Title XVI competitive grants program, and increases the authorized funding levels from \$50 million to \$500 million. Further the legislation expands the geographic scope of the program by removing a requirement that projects be located in sustained drought or disaster areas, makes the program truly competitive by removing a requirement that Congress sign off on each selected project, and modernizes the individual program funding cap from \$20 million to \$30 million.</p>	<p>Introduced by Rep. Grace Napolitano (D-CA) – February 13, 2019</p>	<p><i>Support</i></p>
<p><b>H.R. 1334</b>  <a href="#">To provide grants for projects to acquire land and water for parks and other outdoor recreation purposes and to develop new or renovate existing outdoor recreation facilities.</a></p>	<p>To provide grants for projects to acquire land and water for parks and other outdoor recreation purposes and to develop new or renovate existing outdoor recreation facilities.</p>	<p>Introduced by Rep. Nanette Barragan (D-CA) – February 25, 2019</p>	

Legislation	Summary	Status	Position
<p><b><u>H.R. 1331</u></b>  <u>Local Water Protection Act</u></p>	<p>To amend Section 319(j) of the Federal Water Pollution Control Act (33 U.S.C. 1329 (j)) is amended by striking “subsections (h) and (i) not to exceed” and all that follows through “fiscal year 1991” and inserting “subsections (h) and (i) \$200,000,000 for each of fiscal years 2020 through 2024”.</p>	<p>Introduced by Rep. Annie Craig (D-MN) – February 26, 2019</p>	
<p><b><u>H.R. 1429</u></b>  <u>Drinking Water Infrastructure for Job Creation Act</u></p>	<p>Making supplemental appropriations, of \$7,500,000,000, for fiscal year 2019 for the Drinking Water State Revolving Funds, and for other purposes.</p>	<p>Introduced by Rep. Maxine Waters (D-CA) – February 28, 2019</p>	
<p><b><u>S. 611</u></b>  <u>Water Affordability, Transparency, Equity, and Reliability Act of 2019</u></p>	<p>To establish a trust fund, of \$34,850,000,000, to provide for adequate funding for water and sewer infrastructure, and for other purposes.</p>	<p>Introduced by Sen. Bernie Sanders (I-VT) – February 28, 2019</p>	
<p><b><u>H.R. 1417</u></b>  <u>Water Affordability, Transparency, Equity, and Reliability Act of 2019</u></p>	<p>To establish a trust fund, of \$34,850,000,000, to provide for adequate funding for water and sewer infrastructure, and for other purposes.</p>	<p>Introduced by Rep. Brenda Lawrence (D-MI) – March 1, 2019</p>	<p><i>Support</i></p>
<p><b><u>H.R. 1497</u></b>  <u>Water Quality Protection and Job Creation Act of 2019</u></p>	<p>To amend the Federal Water Pollution Control Act to reauthorize certain water pollution control programs, and for other purposes. The legislation would authorize \$120,000,000 for each of fiscal years 2020 through 2024.”.</p>	<p>Introduced by Rep. Pete DeFazio (D-OR) – March 6, 2019</p>	



Legislation	Summary	Status	Position
<p><b><u>H.R. 1621</u></b>  <u>To authorize the Secretary of the Interior to coordinate Federal and State permitting processes related to the construction of new surface water storage projects on lands under the jurisdiction of the Secretary of the Interior and the Secretary of Agriculture and to designate the Bureau of Reclamation as the lead agency for permit processing, and for other purposes.</u></p>	<p><i>Text not available yet</i></p>	<p>Introduced by Rep. Tom McClintock (R-CA) – March 7, 2019</p>	
<p><b><u>H.R. 1764</u></b>  To amend the Federal Water Pollution Control Act with respect to permitting terms, and for other purposes</p>	<p>The bill would extend the maximum term for National Pollutant Discharge Elimination System (NPDES) permits issues under the federal Clean Water Act from 5 to 10 years.</p>	<p>Introduced by Rep. John Garamendi (D-CA) – March 15, 2019</p>	<p><i>Supporting (with note that passage should have support of Natpolitano)</i></p>
<p><b><u>H.R. 2030</u></b>  <u>Colorado River Drought Contingency Plan Authorization Act</u></p>	<p>This bill requires the Department of the Interior to carry out the Colorado River Drought Contingency Plan which was submitted to Congress on March 19, 2019, by Arizona, California, Colorado, Nevada, New Mexico, Utah, and Wyoming. Interior must execute the plan without delay and operate applicable Colorado River System reservoirs accordingly.</p>	<p>Introduced by Rep. Raul Grijalva (D-AZ) – April 2, 2019  Signed into law on April 16, 2019</p>	

Legislation	Summary	Status	Position
<p><b><a href="#">S. 1057</a></b>  <a href="#">Colorado River Drought Contingency Plan Authorization Act</a></p>	<p>This bill requires the Department of the Interior to carry out the Colorado River Drought Contingency Plan which was submitted to Congress on March 19, 2019, by Arizona, California, Colorado, Nevada, New Mexico, Utah, and Wyoming. Interior must execute the plan without delay and operate applicable Colorado River System reservoirs accordingly</p>	<p>Introduced by Sen. Martha McSally (R-AZ) – April 8, 2019  Passed the Senate on April 9, 2019</p>	
<p><b><a href="#">S. 1087</a></b>  <a href="#">Water Quality Certification Improvement Act of 2019</a></p>	<p>To amend the Federal Water Pollution Control Act to make changes with respect to water quality certification, and for other purposes.</p>	<p>Introduced by Sen. John Barrasso (R-WY) – April 9, 2019</p>	
<p><b><a href="#">H.R. 2205</a></b>  <a href="#">Water Quality Certification Improvement Act of 2019</a></p>	<p>To amend the Federal Water Pollution Control Act to make changes with respect to water quality certification, and for other purposes.</p>	<p>Introduced by Rep. David McKinley (R-WV) – April 11, 2019</p>	
<p><b><a href="#">H.R. 2287</a></b>  Federal Regulatory Certainty for Water Act</p>	<p>This bill nullifies the Clean Water Rule that was issued on May 27, 2015, by the Environmental Protection Agency and the U.S. Army Corps of Engineers. The rule describes the scope of the Clean Water Act.</p> <p>Under this bill, the Clean Water Act applies to waters of the United States that are (1) navigable-in-fact; or (2) permanent or continuously flowing bodies of water that form geographical features commonly known as streams, oceans, rivers, and lakes that are connected to waters that are navigable-in-fact.</p> <p>Under this bill, the Act does not apply to (1) waters that do not physically abut those waters of the United States through an actual and continuous surface water connection; (2) man-made or natural structures or channels through which water flows intermittently or ephemerally; or (3) wetlands (including playa lakes, prairie potholes, wet meadows, wet prairies, and vernal pools) that lack that continuous surface water connection.</p> <p>The aggregation of wetlands or waters may not be used to determine whether the wetlands or waters are navigable waters.</p>	<p>Introduced by Rep. Mac Thornberry (R-TX) – April 11, 2019</p>	

Legislation	Summary	Status	Position
<p><a href="#"><u>H.R. 2313</u></a>  <a href="#"><u>Water Conservation Rebate Tax Parity Act</u></a></p>	<p>To amend the Internal Revenue Code of 1986 to expand the exclusion for certain conservation subsidies to include subsidies for water conservation or efficiency measures and storm water management measures.</p>	<p>Introduced by Rep. Jared Huffman (D-CA) – April 12, 2019</p>	
<p><a href="#"><u>H.Res. 324</u></a>  <a href="#"><u>Recognizing the importance of the United States-Israel economic relationship and encouraging new areas of cooperation</u></a></p>	<p>(1) affirms that the United States-Israel economic partnership has achieved great tangible and intangible benefits to both countries and is a foundational component of the strong alliance;</p> <p>(2) recognizes that science and technology innovation present promising new frontiers for United States-Israel economic cooperation, particularly in light of widespread drought, cybersecurity attacks, and other major challenges impacting the United States;</p> <p>(3) encourages the President to regularize and expand existing forums of economic dialogue with Israel and foster both public and private sector participation; and</p> <p>(4) expresses support for the President to explore new agreements with Israel, including in the fields of energy, water, agriculture, medicine, neurotechnology, and cybersecurity.</p>	<p>Introduced by Rep. Ted Lieu (D-CA) – April 18, 2019</p>	
<p><a href="#"><u>H.R. 2377</u></a>  <a href="#"><u>Protect Drinking Water from PFAS Act of 2019</u></a></p>	<p>To amend the Safe Drinking Water Act to require the Administrator of the Environmental Protection Agency to publish a maximum contaminant level goal and promulgate a national primary drinking water regulation for total per- and polyfluoroalkyl substances, and for other purposes.</p>	<p>Introduced by Rep. Brendan Boyle (D-PA) – April 29, 2019</p>	
<p><a href="#"><u>S. 1251</u></a>  <a href="#"><u>Safe Drinking Water Assistance Act of 2019</u></a></p>	<p>A bill to improve and coordinate interagency Federal actions and provide assistance to States for responding to public health challenges posed by emerging contaminants, and for other purposes.</p>	<p>Introduced by Se. Jeanne Shaheen (D-NH) – April 30, 2019</p>	
<p><a href="#"><u>S. 1245</u></a>  <a href="#"><u>All-of-the-Above Federal Building Energy Conservation Act of 2019</u></a></p>	<p>A bill to improve energy performance in Federal buildings, including water usage.</p>	<p>Introduced by Sen. John Hoeven (R-ND) – April 30, 2019</p>	

Legislation	Summary	Status	Position
<p><b><u>H.R. 2462</u></b>  <u>Flood Mapping</u>  <u>Modernization and</u>  <u>Homeowner</u>  <u>Empowerment Pilot</u>  <u>Program Act of 2019</u></p>	<p>To establish a pilot program to enhance the mapping of urban flooding and associated property damage and the availability of such mapped data to homeowners, businesses, and localities to help understand and mitigate the risk of such flooding, and for other purposes.</p>	<p>Introduced by Rep. Mike Quigley (D-IL) – May 2, 2019</p>	
<p><b><u>S. 1276</u></b>  <u>Flood Mapping</u>  <u>Modernization and</u>  <u>Homeowner</u>  <u>Empowerment Pilot</u>  <u>Program Act of 2019</u></p>	<p>To establish a pilot program to enhance the mapping of urban flooding and associated property damage and the availability of such mapped data to homeowners, businesses, and localities to help understand and mitigate the risk of such flooding, and for other purposes.</p>	<p>Introduced by Sen. Dick Durbin (D-IL) – May 2, 2019</p>	
<p><b><u>H.R. 2458</u></b>  <u>Water Infrastructure</u>  <u>Sustainability and</u>  <u>Efficiency Act</u></p>	<p>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>Introduced by Rep. Debbie Mucarsel-Powell (D-FL) – May 2, 2019</p>	
<p><b><u>H.R. 2473</u></b>  <u>Securing Access for</u>  <u>the central Valley</u>  <u>and Enhancing</u>  <u>(SAVE) Water</u>  <u>Resources Act</u></p>	<p>To promote water supply reliability and improved water management for rural communities, the State of California, and the Nation, and for other purposes. Includes RIFIA pilot program and reauthorize Title XVI for \$500,000.</p>	<p>Introduced by Rep. Josh Harder (D-CA) – May 2, 2019</p>	
<p><b><u>H.R. 2470</u></b>  <u>Clean Water</u>  <u>Infrastructure</u>  <u>Resilience and</u>  <u>Sustainability Act</u></p>	<p>To direct the Administrator of the Environmental Protection Agency to establish a program to make grants to eligible entities to increase the resilience of publicly owned treatment works to natural disasters.</p>	<p>Introduced by Rep. Salud Carbajal (D-CA) – May 3, 2019</p>	

Legislation	Summary	Status	Position
<p><b><u>S. 1372</u></b>  <u>A bill to encourage Federal agencies to expeditiously enter into or amend cooperative agreements with States for removal and remedial actions to address PFAS contamination in drinking, surface, and ground water and land surface and subsurface strata, and for other purposes.</u></p>	<p><i>Text is not yet available</i></p>	<p>Introduced by Sen. Debbie Stabenow (D-MI) – May 8, 2019</p>	
<p><b><u>H.R. 2626</u></b>  <u>To encourage Federal agencies to expeditiously enter into or amend cooperative agreements with States for removal and remedial actions to address PFAS contamination in drinking, surface, and ground water and land surface and subsurface strata, and for other purposes.</u></p>	<p><i>Text is not yet available</i></p>	<p>Introduced by Rep. Dan Kildee (D-MI) – May 9, 2019</p>	

Legislation	Summary	Status	Position
<p><a href="#"><u>H.R. 2570</u></a>  <a href="#"><u>PFAS User Fee Act of 2019</u></a></p>	<p>To ensure that polluters pay ongoing water treatment costs associated with contamination from perfluoroalkyl and polyfluoroalkyl substances, and for other purposes.</p>	<p>Introduced Rep. Harley Rouda (D-CA) – May 9, 2019</p>	
<p><a href="#"><u>H.R. 2665</u></a>  <a href="#"><u>Smart Energy and Water Efficiency Act of 2019</u></a></p>	<p>To direct the Secretary of Energy to establish a smart energy and water efficiency program, and for other purposes.</p>	<p>Introduced Rep. Jerry McNerney (D-CA) – May 13, 2019</p>	
<p><a href="#"><u>H.R. 2705</u></a>  <a href="#"><u>To Establish a Water Infrastructure Trust Fund, and for other purposes</u></a></p>	<p><i>Text is not yet available</i></p>	<p>Introduced by Rpe. Earl Blumenauer (D-OR) – May 14, 2019</p>	