



Las Virgenes – Triunfo Joint Powers Authority
4232 Las Virgenes Road, Calabasas, CA 91302
818.251.2100



Pursuant to Government Code Section 54953(b), Director Susan Pan will be participating via teleconference from City of Santa Clara City Hall, 1500 Warburton Avenue, Santa Clara, CA 95050.

**Call and Notice of Special Meeting of the Governing Board of the
Las Virgenes – Triunfo Joint Powers Authority**

A Special Meeting of the Governing Board of the Las Virgenes – Triunfo Joint Powers Authority (JPA) is hereby called, and notice of said Special Meeting is hereby given for **5:00 p.m. on Monday, December 9, 2019**, at Las Virgenes Municipal Water District, 4232 Las Virgenes Road, Calabasas, California 91302, to consider the following:

PLEDGE OF ALLEGIANCE

1. Call to Order and Roll Call
2. Special Meeting of December 9, 2019 (Agenda attached)
3. Adjourn

By Order of the Board of Directors
JANNA ORKNEY, Chair

A handwritten signature in blue ink, reading "David W. Pedersen".

David W. Pedersen, P.E.
Administering Agent/General Manager

Janna Orkney
Chair, Las Virgenes-Triunfo
Joint Powers Authority
Chair, Triunfo Water & Sanitation District
Board of Directors

Jay Lewitt
Vice Chair, Las Virgenes-Triunfo
Joint Powers Authority
President, Las Virgenes Municipal Water District
Board of Directors

**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 agendized items will be recognized at the time the item is called up for discussion.

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

5:00 PM

December 9, 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: Regular Meeting of November 4, 2019 (Pg. 5)

Approve.

B 20-Inch Recycled Water Valve Repair: End of Emergency (Pg. 12)

Declare an end to the emergency for repair of a broken 20-inch recycled water valve at the intersection of Kanan Road and Thousand Oaks Boulevard.

C Tapia Process Air Improvements Project: Final Acceptance (Pg. 14)

Approve Change Order No. 8, in the amount of \$12,800; 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 \$90,048.87, within 30 calendar days after filing the Notice of Completion for the Tapia Process Air Improvements Project.

D Tapia WRF Summer Season Compliance Project: Approval of Scope Change (Pg. 19)

Authorize the General Manager/Administering Agent to approve a change in scope to Stantec Consulting Services, in the amount of \$15,609, for additional design elements and professional services for the Tapia WRF Summer Season Compliance Project.

5 ILLUSTRATIVE AND/OR VERBAL PRESENTATION AGENDA ITEMS

A Pure Water Project Las Virgenes-Triunfo: Update

B Rancho Las Virgenes Composting Facility: Timeline to Restore Operation

6 ACTION ITEMS

A Annual Financial Statements and Independent Auditor's Report (Pg. 26)

Receive and file the Fiscal Year 2018-19 JPA Financial Statements and Independent Auditor's Report.

B Tapia Headworks Floor Rehabilitation Project: Construction Award (Pg. 60)

Award a construction contract to GSE Construction Company, in the amount of \$278,900; reject all remaining bids upon receipt of duly executed contract documents; and appropriate an additional \$9,498 for the Tapia Headworks Floor Rehabilitation Project.

C Digester No. 2 Rehabilitation Project: Construction Award (Pg. 62)

Award a construction contract to GSE Construction Company, in the amount of \$1,882,000; reject all remaining bids upon receipt of duly executed contract documents; and appropriate an additional \$714,379 for the Digester No. 2 Rehabilitation Project.

7 BOARD COMMENTS

8 ADMINISTERING AGENT/GENERAL MANAGER REPORT

9 FUTURE AGENDA ITEMS

10 INFORMATION ITEMS

A State and Federal Legislative Update (Pg. 65)

B Saddle Peak and Cordillera Tank Rehabilitation: CEQA Determination and

Call for Bids (Pg. 95)

C Carbon Tower Carbon Replacement: Authorization of Purchase Order (Pg. 102)

D Claim by CSI Electric (Pg. 104)

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

A Conference with Legal Counsel - Potential Litigation (Government Code Section 54956.9): One Case

In the opinion of Legal Counsel, disclosure of the identity of the litigant would be prejudicial to the JPA.

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
REGULAR MEETING**

5:00 PM

November 4, 2019

PLEDGE OF ALLEGIANCE

The Pledge of Allegiance to the Flag was led by Jay Lewitt.

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, Polan, Renger, Shapiro, Tjulander, and Wall

Absent: Director Pan

2. APPROVAL OF AGENDA

Director Polan moved to approve the agenda. Motion seconded by Director Caspary. Motion carried by the following vote:

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

NOES: None

ABSTAIN: None

ABSENT: Pan

3. PUBLIC COMMENTS

None.

4. CONSENT CALENDAR

A Minutes: Regular Meeting of October 7, 2019: Approve

B Financial Review: First Quarter of Fiscal Year 2019-20

Receive and file the financial review for the first quarter of Fiscal Year 2019-20.

Director Tjulander moved to approve the Consent Calendar. Motion seconded by Director Renger. Motion carried by the following vote:

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

5. ILLUSTRATIVE AND/OR VERBAL PRESENTATION AGENDA ITEMS

A Pure Water Project Las Virgenes-Triunfo: Update

Joe McDermott, Director of Engineering and External Affairs, reported that construction activities were well underway for the Pure Water Demonstration Facility, and construction activities were ongoing for the Demonstration Garden Project. He noted that significant amounts of concrete were poured inside the building to support the ultrafiltration, reverse osmosis, ultraviolet light disinfection skids, which were all ready to be installed. He also noted a change in scope to tie into Southern California Edison's electrical system, which would require trenching for conduit installation. He responded to questions regarding the change in scope for the electrical work and the status of planting native materials.

6. ACTION ITEMS

A Proposed 2020 JPA Board Meeting Calendar

Review the proposed 2020 JPA Board Meeting Calendar and make any scheduling adjustments.

Administering Agent/General Manager David Pedersen presented the report.

Director Caspary moved to cancel the May 4, 2020 regular meeting and schedule a special meeting on May 11, 2020. Motion seconded by Director Tjulander. Motion carried by the following vote:

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

B Tapia Tertiary Filter Media Replacement: Authorization of Purchase Order

Authorize the Administering Agent/General Manager to issue a purchase order to Prominent Systems, Inc., in the amount of \$81,970, for replacement of the media in Filter Nos. 3 and 4 at the Tapia Water Reclamation Facility.

Administering Agent/General Manager David Pedersen presented the report.

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

Brett Dingman, Water Reclamation Manager, responded to questions regarding the disposal of used filter media and prior experience with Prominent Systems, Inc.

Motion carried by the following vote:

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

NOES: None

ABSTAIN: None

ABSENT: Pan

C 20-inch Recycled Water Valve Repair: Emergency Declaration

Pass, approve, and adopt proposed Resolution No. 11, declaring an emergency due to a broken 20-inch recycled water valve at the intersection of Kanan Road and Thousand Oaks Boulevard; approve an additional appropriation, in the amount of \$45,000, for expenses related to repair work; and ratify the Administering Agent/General Manager's approval of a purchase order to Toro Enterprises, Inc.

RESOLUTION NO. 11

A RESOLUTION OF THE GOVERNING BOARD OF THE LAS VIRGENES-TRIUNFO JOINT POWERS AUTHORITY FINDING THAT AN EMERGENCY WILL NOT PERMIT A DELAY RESULTING FROM COMPETITIVE SOLICITATION FOR REPAIR OF A BUTTERFLY VALVE REGULATING RECYCLED WATER LOCATED IN THE INTERSECTION OF KANAN ROAD AND THOUSAND OAKS BOULEVARD

(Reference is hereby made to Resolution No. 11 on file in the Joint Powers Authority's Resolution book and by this reference the same is incorporated herein.)

Administering Agent/General Manager David Pedersen presented the report.

Director Renger moved to approve Item 6C. Motion seconded by Director Caspary.

A discussion ensued regarding the use of potable water supplement to temporarily maintain recycled water service to the affected areas, and the installation of a replacement stainless steel shear pin within the affected water valve.

Director Polan exited the Board Room at 5:29 p.m.

Motion carried by the following roll call vote:

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

NOES: None

ABSTAIN: None

ABSENT: Pan, Polan

D Tapia Water Reclamation Facility Chloride Study: Recommendation Report and Scope Change

Receive and file the Recommendation Report; budget and appropriate an additional \$40,000 for economic and antidegradation analyses; and authorize the Administering Agent/General Manager to approve a change in scope to the professional services agreement with Larry Walker Associates, Inc., in the amount of \$40,000, for the Tapia Water Reclamation Facility Chloride Study.

John Zhao, Director of Facilities and Operations, presented the report.

Director Polan returned to the Board Room at 5:34 p.m.

Director Caspary moved to approve Item 6D. Motion seconded by Director Wall.

A discussion ensued regarding the Los Angeles Regional Water Quality Control Board's request for economic and antidegradation analyses, and the recommendation for the development of a Site Specific Objective of 190 mg/L.

Motion carried by the following vote:

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

NOES: None

ABSTAIN: None

ABSENT: Pan

E Pure Water Demonstration Project and Garden: License Agreement for JPA Use of Building No. 1

Approve the proposed License Agreement with Las Virgenes Municipal Water District to allow the JPA to use the area in and around Building No. 1 for the Pure Water Demonstration Project and Garden.

Administering Agent/General Manager David Pedersen presented the report.

Director Renger moved to approve Item 6E. Motion seconded by Director Wall.

Keith Lemieux, Agency Counsel, responded to a question regarding the difference between a license agreement and a lease agreement.

Motion carried by the following vote:

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

7. BOARD COMMENTS

None.

8. ADMINISTERING AGENT/GENERAL MANAGER REPORT

Administering Agent/General Manager David Pedersen reported that tours were scheduled for December 2, 2019, of the Pure Water San Diego Demonstration Facility, Padre Dam Municipal Water District Advanced Water Purification Demonstration Facility, and Ray Stoyer Water Recycling Facility. He also reported that staff monitored the recent wildfires, and there were no direct impacts to JPA-owned facilities. Lastly, he reported that the Las Virgenes/Conejo Valley Business Water Summit: Tap-in 2019 would be held on November 7, 2019, at 10:00 a.m., at the Agoura Hills Recreation and Event Center.

9. FUTURE AGENDA ITEMS

None.

10. INFORMATION ITEMS

A State and Federal Legislative Update

B Woolsey Fire Damage Reimbursement Update

C Pure Water Demonstration Project: Agreement with Astound Group for Visitor Experience Elements

11. PUBLIC COMMENTS

None.

12. CLOSED SESSION

None.

13. ADJOURNMENT

Seeing no further business to come before the Board, the meeting was duly adjourned at **6:00 p.m.**

Janna Orkney, Chair

ATTEST:

Jay Lewitt, Vice Chair

December 9, 2019 JPA Board Meeting

TO: Board of Directors

FROM: Facilities & Operations

Subject : 20-Inch Recycled Water Valve Repair: End of Emergency

SUMMARY:

On November 4, 2019, the JPA Board adopted Resolution No. 11, declaring an emergency due to a broken 20-inch recycled water valve at the intersection of Kanan Road and Thousand Oaks Boulevard. The repair work has now been completed, and staff recommends that the Board declare an end to the emergency for the work.

RECOMMENDATION(S):

Declare an end to the emergency for repair of a broken 20-inch recycled water valve at the intersection of Kanan Road and Thousand Oaks Boulevard.

FISCAL IMPACT:

No

ITEM BUDGETED:

No

FINANCIAL IMPACT:

There is no financial impact associated with ending the emergency declaration. A purchase order was issued to Toro Enterprises, Inc., in the amount of \$40,903.52, which constitutes the total direct cost for the repair. In addition, staff estimates indirect costs, in the amount of \$22,890, consisting of JPA labor, materials and potable water supplement. On November 4, 2019, the JPA Board approved an appropriation, in the amount of \$45,000, for expenses related to the repair work, which is sufficient for the direct costs associated with the repair. Sufficient funding is available in the adopted Fiscal Year 2019-20 JPA Budget for the indirect costs. No additional appropriation is required.

DISCUSSION:

On October 9, 2019 at 12:00 a.m., staff responded to a reported water main leak at the intersection of Kanan Road and Thousand Oaks Boulevard. To assess the water main leak and allow for its repair, staff closed a 20-inch valve to isolate the leak. A shear pin

within the valve broke off and left the valve inoperable in the closed position. The closed valve interrupted the delivery of recycled water to the JPA service areas west of Kanan Road, which constitute approximately 50% of the recycled water system. Potable water supplement was used temporarily to maintain recycled water service to the affected areas. Given the large portion of the recycled water system that was affected and the estimated cost to repair the broken valve, which is approximately 10 feet deep in a very busy intersection, the Administering Agent/General Manager recommended that the repair work be performed without delay on an emergency basis.

The expeditious repair of the valve avoided a larger expense associated with the temporary use of potable water supplement for approximately 50% of JPA's recycled water system.

An estimated 19 acre-feet of potable water supplement was used to feed the recycled system while the broken valve remained closed. In accordance with the adopted Fiscal Year 2019-20 JPA Budget, the unit cost of potable water supplement to the recycled water system is \$1,099.47 per acre-foot. The extended cost for potable water supplement is approximately \$20,890. The total cost of the repair work performed by Toro Enterprises, Inc. was \$40,903.52. JPA labor and materials was approximately \$2,000.

Prepared by: Doug Anders, Administrative Services Coordinator

December 9, 2019 JPA Board Meeting

TO: JPA Board of Directors

FROM: Engineering and External Affairs

Subject : Tapia Process Air Improvements Project: Final Acceptance

SUMMARY:

On February 4, 2019, the JPA Board awarded a construction contract to Cushman Contracting Corporation, in the amount of \$3,267,000, for the Tapia Process Air Improvements Project. The scope work consisted of replacing the existing blowers and aeration basin air diffusers, which had reached the end of their useful life. Seven change orders were administratively approved, totaling \$334,955 or 9.9% of the original construction contract amount. A final change order, Change Order No. 8, is recommended for Board approval as it cumulatively exceeds 10% of the original construction contract amount. Construction of the project is now complete, and there are no outstanding issues to prevent its final acceptance. As a result, it is appropriate to file the Notice of Completion for the project and release the retention as stipulated in the contract documents.

RECOMMENDATION(S):

Approve Change Order No. 8, in the amount of \$12,800; 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 \$90,048.87, within 30 calendar days after filing the Notice of Completion for the Tapia Process Air Improvements Project.

FISCAL IMPACT:

No

ITEM BUDGETED:

Yes

FINANCIAL IMPACT:

The total cost of the project, inclusive of all change orders, was \$5,828,656.07. Following is a summary of the total project cost:

Description	Cost
Professional Services:	
Design & Construction Support	\$215,216.00
Change in Scope No.1	\$47,718.00
Change in Scope No.2	\$24,640.00
Change in Scope No.3	\$122,720.00
SCADA/PLC Design- MSO Technologies	\$13,880.00
Change in Scope No.1 (MSO)	\$53,200.00
Miscellaneous Fees	\$75.00
Construction	
Air Pipe Repairs- Miller Pipeline, LCC	\$119,407.50
Equipment Pre-Purchased (Blowers/Diffusers)	\$1,174,061
Construction Award	\$3,267,000
Change Order No.1	(\$15,022)
Change Order No.2	\$38,892.11
Change Order No.3	\$67,606.99
Change Order No.4	\$90,597.44
Change Order No.5	\$96,660.62
Change Order No.6	\$19,606.92
Change Order No.7	\$23,813.18
Change Order No. 8 (Recommended)	\$12,800.00
Administrative	
District Labor	\$103,201.82
G&A	\$295,955.65
Mercury Spill	
Claims (CSI Electric)	\$5,606.94
Patriot Environmental Services	\$51,019.50
Total Project Cost	\$5,828,656.07
Existing Appropriations	\$5,829,710.00

DISCUSSION:

The scope of work consisted of replacing the existing blowers and aeration basin air diffusers, which had reached the end of their useful life. The new equipment will provide a substantial cost-savings to the JPA through improved energy efficiency. The new aeration system will use 60% less energy than the previous system. The project was also eligible for a Southern California Edison (SCE) rebate, in the amount of \$155,350.39, which was not reflected in the above costs. Testing of the new equipment will be conducted in order to obtain the SCE rebate. The new blowers and aeration basin air diffusers provide a potential annual energy cost-saving of \$156,124.00.

During construction of the project, there was one deductive change order, in the amount of \$15,022, and seven additive change orders, in the cumulative amount of \$349,976.66. Following is a summary of the change orders:

- Change Order No.1: Deductive change order, in the amount of \$15,022.00. An

alternative pipe insulation product was proposed and approved to meet or exceed specified thermal conductivities but that does not meet sanitary and clean environment ratings. Sanitary and clean environmental ratings are not necessary for wastewater applications.

- Change Order No.2: Removal of existing air diffuser mounting plate, removal of existing butterfly valves at existing locations and installation of custom steel plates not specified in the plans and specifications.
- Change Order No.3: Additional handrail material and labor for existing aeration diffuser arms and slide gates at Aeration Basin Nos. 1 to 6, and demo, sand blast construction joint, backer rod, sealant primer and sealant.
- Change Order No. 4: Relocate three blower disconnect switches, conduit and wiring. Modification of grounding for the three transformers for Blower Nos. 1 to 3 and additional NETA testing of owner-supplied harmonic filters.
- Change Order No. 5: Various modifications such as high pressure lugs, additional conduit in Pipe Gallery No. 3 and interim electrical power to the dissolved oxygen probes in Aeration Basin Nos. 1 to 3 that was not originally shown on the plans and specifications.
- Change Order No. 6: Modification of aluminum and fiberglass panels at Aeration Basin Nos. 1 to 6 and Blower Room No. 3, aluminum cover plates at blower penetrations, and relocation of two existing floating mixer disconnect switches.
- Change Order No. 7: Replacement of a 1-inch hose for Basin Nos. 1 and 2, installation of new aluminum conduit in Blower Room No. 1 for existing lighting, and installation of new medium voltage cables.
- Change Order No. 8 (Recommended): The original plans and specifications provided an allowance of \$10,000 for overhead, procurement, and replacement of aluminum grating covers and guardrails. During construction, the material costs proposed by the contractor far exceeded the allowance amount. District staff alternatively proposed a more cost-effective approach to modify the existing grating in place. A change order, in the amount of \$12,800, is necessary to reconcile the time and labor incurred by the contractor for the original intent of the bid item that was eliminated from the project.

Change Order No. 8 cumulatively exceeds 10% of the original construction contract amount, which is the limit of approval authority of the Administering Agent/General Manager. As a result, staff recommends that the Board approve Change Order No. 8. There are no outstanding issues to prevent final acceptance of the project. It is appropriate to file the Notice of Completion and release the retention as stipulated in the contract documents.

Prepared by: Mercedes Acevedo, Assistant Engineer

ATTACHMENTS:

Notice of Completion

RECORDING REQUESTED BY

AND WHEN RECORDED MAIL TO

Name
Street
Address
City &
State
Zip

SPACE ABOVE THIS LINE FOR RECORDER'S USE

T 420 LEGAL (9-94)

Notice of Completion

NOTICE IS HEREBY GIVEN THAT:

1. The undersigned is the owner of the interest or estate stated below in the property hereinafter described.
2. The full name of the undersigned is _____ (NAME).
3. The full address of the undersigned is _____

 (NUMBER AND STREET, CITY, STATE, ZIP).
4. The nature of the title of the undersigned is OWNER IN FEE
 (E.G., owner in fee OR vendee under contract of purchase OR lessee OR OTHER APPROPRIATE DESIGNATION).
5. The full names and full addresses of all persons, if any, who hold title with the undersigned as joint tenants or as tenants in common are:

Names	Addresses
_____	_____
_____	_____
6. The names of the predecessors in interest of the undersigned, if the property was transferred subsequent to the commencement of the work of improvement herein referred to are (OR IF NO TRANSFER WAS MADE, INSERT THE WORD "none"):

Names	Addresses
_____	_____
_____	_____
7. A work of improvement on the property hereinafter described was completed on _____ (DATE).
8. The name of the original contractor, if any, for the work of improvement was _____
 (NAME OF CONTRACTOR, OR IF NO CONTRACTOR FOR THE WORK OF IMPROVEMENT AS A WHOLE, INSERT THE WORD "none"). [IF NOTICE COVERS COMPLETION OF CONTRACT FOR ONLY PART OF THE WORK OF IMPROVEMENT, ADD: The kind of work done or material furnished was _____
 (GIVE GENERAL STATEMENT, E.G., furnishing of concrete for sidewalks].
9. The property on which the work of improvement was completed is in the City of _____, County of _____, State of California, and is described as follows: _____

 (set forth description of jobsite sufficient for identification, using legal description if possible).
10. The street address of the said property is _____
 (NUMBER AND STREET, OR, IF THERE IS NO OFFICIAL STREET ADDRESS, INSERT THE WORD "none".)

Dated: _____, _____ Las Virgenes Municipal Water District

(SIGNATURE)

(TYPED NAME)

VERIFICATION

I, the undersigned, say:
 I am the person who signed the foregoing notice. I have read the above notice and know its contents, and the facts stated therein are true of my own knowledge.
 I declare under penalty of perjury that the foregoing is true and correct.

Executed at _____, California, this _____ day of _____,
 _____ (SIGNATURE)

DO NOT RECORD

Recommended Procedure in the Preparation of a Notice of Completion

A notice of completion must be filed for record *within 10 days* after completion of the work of improvement (to be computed exclusive of the day of completion), as provided in section 3093, Civil Code.

The "owner" who must file for record a notice of completion of a building or other work of improvement means the owner (or his successor in interest at the date of notice is filed) on whose behalf the work was done, though his ownership is less than the fee title. For example, if A is the owner in fee, and B, lessee under a lease, causes a building to be constructed, then B, or whoever has succeeded to his interest at the date the notice is filed, must file the notice.

If the ownership is in *two or more persons as joint tenants or tenants in common*, the notice may be signed by any one of the co-owners (in fact, the foregoing form is designed for giving of the notice by only one co-tenant), but the names and addresses of the other co-owners must be stated in paragraph 5 of the form.

In paragraphs 3 and 5, the full address called for should include street number, city, county and state.

As to paragraph 6, insert the date of completion of the work of improvement as a *whole* if applicable. However, if the notice is to be given only of completion of a particular contract, where work of improvement is made pursuant to two or more original contracts, strike the words "a work of improvement" and insert a general statement of the kind of work done or materials furnished pursuant to such contract (e.g. "The foundations for the improvements").

If the notice is to be given as a notice of completion of the work of improvement as a *whole*, insert the name of the prime contractor, if any, in paragraph 7. No contractor's name need be given if there is no general contractor, e.g., on so-called "owner-builder jobs". However, if the notice is to be given only of completion of a particular contract, where work of improvement is made pursuant to two or more original contracts, insert the name of the contractor who performed that particular contract.

Paragraph 8 should be completed only where the notice is signed by a successor in interest of the owner who caused the improvement to be constructed.

In paragraph 9, insert the *full legal* description, not merely a street address or tax description. Refer to deed or policy of title insurance. If the space provided for description is not sufficient, a rider may be attached.

In paragraph 10, show the street address, if any, assigned to the property by any competent public or governmental authority.

**NOTICE
OF COMPLETION**

CHICAGO TITLE COMPANY



WESTERN DIVISION HEADQUARTERS
245 S. LOS ROBLES AVENUE, SUITE 105
PASADENA, CALIFORNIA 91101-2820
(818) 432-7600

CHICAGO TITLE COMPANY



December 9, 2019 JPA Board Meeting

TO: JPA Board of Directors

FROM: Engineering and External Affairs

Subject : Tapia WRF Summer Season Compliance Project: Approval of Scope Change

SUMMARY:

On April 29, 2019, the JPA Board accepted a proposal from Stantec Consulting Services (Stantec), in the amount of \$207,917, and authorized the Administering Agent/General Manager to execute a professional services agreement for design and services during construction for the Tapia WRF Summer Season Compliance Project. Additional design elements and professional services beyond those specified in the original scope of work have been identified and prompted several changes in scope. The current scope change, in the amount of \$15,609, cumulatively exceeds 10% of the original contract amount and requires Board approval. The additional work involves design of a more accessible chemical valve manifold and support services to obtain a California Department of Fish and Wildlife Streambed Alternation Agreement.

RECOMMENDATION(S):

Authorize the General Manager/Administering Agent to approve a change in scope to Stantec Consulting Services, in the amount of \$15,609, for additional design elements and professional services for the Tapia WRF Summer Season Compliance Project.

FISCAL IMPACT:

Yes

ITEM BUDGETED:

Yes

FINANCIAL IMPACT:

Sufficient funds are available in the adopted Fiscal Year 2019-20 JPA Budget under CIP No. 10619. No additional appropriation is required.

DISCUSSION:

The Tapia WRF Summer Season Compliance Project was developed in response to

stringent nitrogen and phosphorus limits set forth in the 2017 NPDES Permit for the Tapia Water Reclamation Facility. The limits established by the permit for total nitrogen (TN) and total phosphorous (TP) discharged to Malibu Creek are seasonal.

The winter season (November 16th through April 14th) limits of 4.0 mg/L TN and 0.20 mg/L TP become effective on November 16, 2030. The JPA's plan for compliance with the winter season TMDL nutrient limits will be achieved through the Pure Water Project Las Virgenes-Triunfo. The summer season (April 15th through November 15th) limits of 1.0 mg/L TN and 0.10 mg/L TP become effective on May 16, 2022. On May 7, 2018, the JPA Board approved a technical memorandum selecting breakpoint chlorination and the discharge of potable water to Malibu Creek as the preferred method to comply with Tapia's summer season waste load allocation.

On April 29, 2019, the JPA Board accepted a proposal from Stantec Consulting Services (Stantec), in the amount of \$207,917, and authorized the Administering Agent/General Manager to execute a professional services agreement for design and services during construction for the Tapia WRF Summer Season Compliance Project.

The scope of work consisted of designing a potable waterline extension along Malibu Canyon Road from Pioma Road, across Malibu Creek under the bridge and to the Tapia final effluent overflow structure. The scope also included modifications to the effluent structure such as baffling, analyzers, chemical storage tanks and piping needed to allow adequate contact time for breakpoint chlorination treatment to occur in the overflow structure before discharge to Malibu Creek.

Scope Change No. 1 included additional field topographic surveying to document existing topography and data within the area of the proposed water main alignment. Scope Change No.2 called for additional electrical design drawings and specifications for electrical power supply modifications, including a larger power panel and new transformer due to the lack of available power at the Final Effluent Pump Station. The change also included additional design effort and plan sheets for locating a sodium bisulfite pump at the chemical storage and feed facility.

Scope Change No. 3 is proposed to add the design of a chemical valve manifold that will improve the ease and safety of operator access and adjustment for the valves. Currently, these manually-operated valves are located inside a tight, below-grade vault in the access road. The valves allow operators to route sodium hypochlorite to multiple different injection points. This scope change also adds support services for a California Department of Fish and Wildlife (CDFW) Streambed Alteration Agreement, which is required because the pipeline alignment will impinge into areas within the CDFW jurisdiction.

Following is a summary of the scope changes:

Description	Cost	Fee Adjustment	Cumulative change	percent
Original Contract	\$207,917.00	---		
Scope Change No.1	\$12,400.00	\$220,317.00	5.96%	
Scope Change No.2	\$7,450.00	\$227,767.00	9.55%	
Scope Change No.3	\$15,609.00	\$243,376.00	17.05%	

Prepared by: Veronica Hurtado, Assistant Engineer

ATTACHMENTS:

Proposed Scope Change No. 3



November 14, 2019

Attention: Veronica Hurtado
Las Virgenes Municipal Water District (LVMWD)
4232 Las Virgenes Road
Calabasas, CA 91302

Reference: Change Order #3 for Tapia Water Reclamation Facility Summer Season Waste Load Allocation Compliance Design and Services During Construction Project

Dear Ms. Hurtado,

Stantec Consulting Services Inc. (Stantec) has reviewed the updated information and requirements based on the 60 percent design workshop. We understand that there are a few modifications to the design and permitting requirements for the project in order to provide benefits to LVMWD and obtain necessary regulatory approvals. Some of these modifications represent a change in original assumption from the contract scope of services and will require additional effort to complete. We are requesting a change order in the amount of \$15,609 in order to implement these modifications and provide the support requested. We have summarized the proposed scope of work and a detailed cost estimate below summarizing the change required.

Chemical Manual Valve Manifold - Scope of Services

Stantec will design a manual valve manifold located adjacent to MH-1 per the request of LVMWD in the 60% design workshop. The purpose of the valve manifold is to permit operators a centralized location for manually selecting and routing sodium hypochlorite from the chemical feed facility to alternative dosing locations. This new valve manifold will improve the safety for operator access and adjustment of these valves. The design will include the following features:

- Associated piping and valving utilizing CPVC pipe
- Underground trenching and restoration between MH-1 and the valve manifold location for sodium hypochlorite
- Underground trenching and restoration between the valve manifold location and the chlorine contact basin for drain
- Connection details
- An at-grade concrete slab with containment curb
- An off-the-shelf, manufactured enclosure (access via hinged cover, latched cover, or similar) encompassing the valve manifold for splash containment or retention of chemical in the case of pipe ruptures

Stantec will develop and provide a conceptual sketch with sufficient design detail for Client review of the routing and location of the valve manifold. After approval, Stantec will implement the concept into the design for client review at the 90% stage along with the balance of the project. Because no direct handling of chemical is anticipated at the valve manifold, no eyewash/shower unit is included within this estimate.

We have estimated 12 hours for our Principal Mechanical Engineer, 42 hours for our Junior Engineer, 2 hours for an Associate Engineer, and 1 hours for our Principal Structural Engineer (for the slab on grade) to deliver this change in scope.

Support of Additional Field Investigation for Pipeline Alignment - Scope of Services

Additional field investigation is desired to evaluate the installation of the 8" potable water line through the existing abandoned asbestos cement (AC) pipes in the access road. The original subcontractor budget for utility investigation will be used and is estimated to be sufficient to complete the potholing work by the subconsultant along with the engineering time by Stantec to investigate the depth of the concrete encasement of the existing AC pipes.

Application Submittal and Support for California Department of Fish and Wildlife Streambed Alteration Agreement - Scope of Services

Based on review of California Department of Fish and Wildlife (CDFW) jurisdiction maps and discussion at the kickoff meeting, we understand that the pipeline alignment for the project will impinge into areas within the CDFW

jurisdiction. The CDFW requires notification of impacts to its jurisdiction through submittal of a Streambed Alteration Agreement (SAA) notification. We will prepare the CDFW SAA Notification and supporting documentation, provide it for review and comment, incorporate any requested changes, and upon approval, submit the application in hard copy format. Stantec will attend one site visit with the CDFW and participate in one conference call with the CDFW after application submittal. As part of the application, payment of a fee to the CDFW is required and is dependent on overall project costs. Stantec is not proposing fees to cover the application fees; all application fees will be paid by LVMWD.

We have estimated 11 hours for our Principal Botanist, 19 hours for our Associate Biologist/Associate Engineer, 5 hours for a Junior Engineer, and 6 hours for Project Management to deliver this change in scope.

Assumptions and Exclusions

Assumptions

- The recently prepared Initial Study/Mitigated Negative Declaration (ISMND) will be used as the California Environmental Quality Act (CEQA) document for the project.
- CDFW imposes and collects a filing fee for review of CEQA documents as part of the permitting process. For the purposes of this Scope of Work it is assumed that these fees were paid as part of the adoption process for the document. If for some reason this is not the case, then the filing fees would need to be paid prior to CDFW issuance of a permit; Stantec is not providing costs for these fees as part of this Scope of Work.
- Stantec will coordinate with CDFW on behalf of LVMWD, consisting of the scope of services included herein.

Exclusions

Items not specifically identified in the Scope of Services sections of this proposal are to be excluded from this work effort and would be considered additional services. Such services would include, but are not limited to, the following:

- Geotechnical investigation

Client to Provide

- Payment for CDFW permitting fees

It is anticipated that the work will be based on the contract terms and rate schedule previously agreed to between the LVMWD and Stantec under PO#17442-OJ. The level of effort to complete the scope of work is \$15,609, which increases the current contract amount of \$227,767 to \$243,376. Estimated hours and budgets are provided in Attachment A, using the schedule of billing rates from the executed contract.

Based on an assumed approval date by the JPA Board and subsequent notice to proceed for this change by December 11th, the updated schedule dates are shown in Attachment B, with 90% drawings and specifications to LVMWD on January 21st, 90% review comments by LVMWD and workshop by February 4th, and 100% drawings and specifications for bidding to LVMWD on March 3th. If you have any questions, please contact Zakir Hirani at (626) 568 6093.

Thank you for consideration of this change order request and have a great day.

Sincerely,

Stantec Consulting Services Inc.

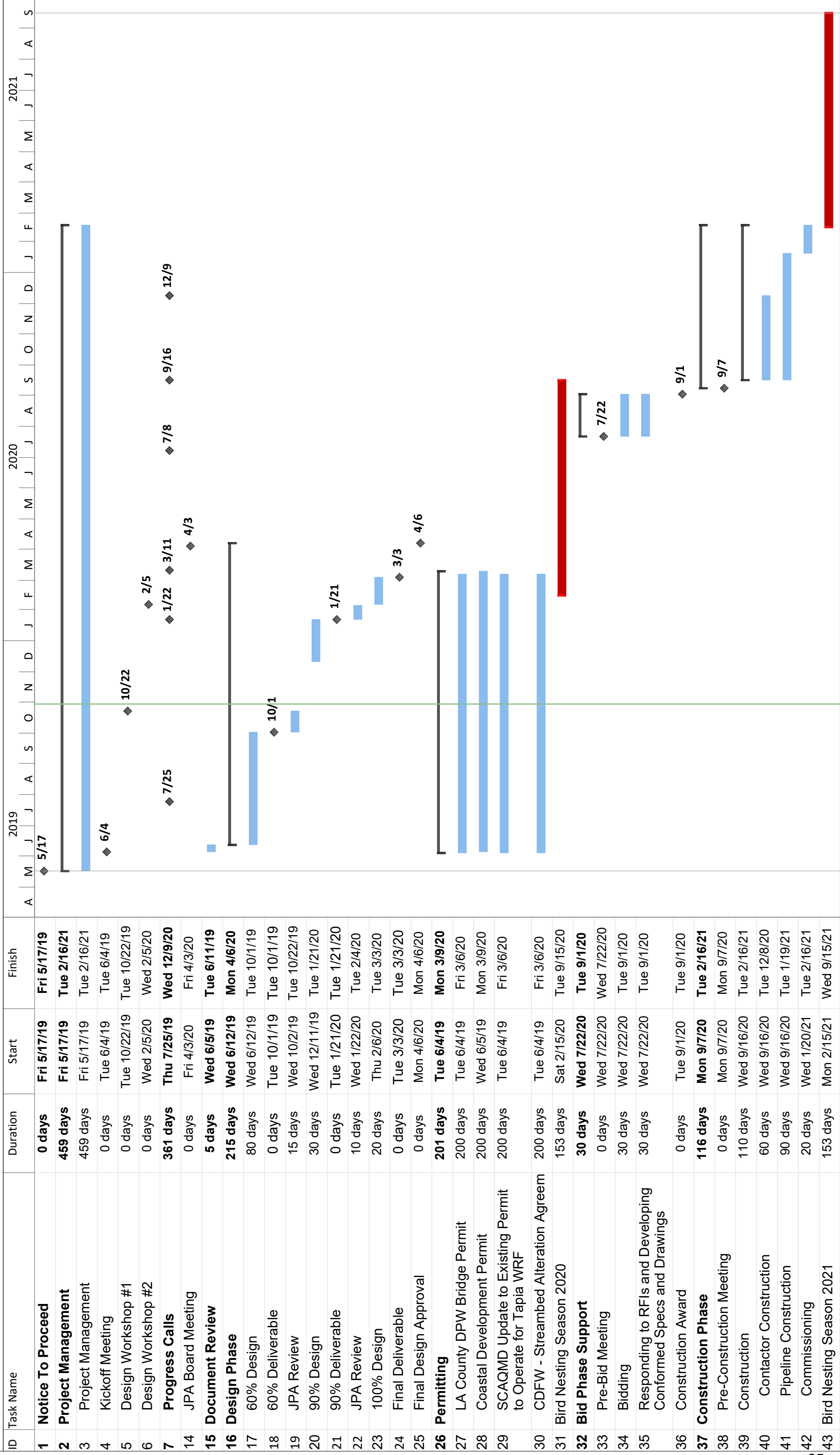


Project Manager (626) 568-6093
zakir.hirani@stantec.com

Attachment A: Fee Estimate (next page)

Las Virgenes - Triunfo JPA - Tapia WRF Summer Season Waste Load Allocation Compliance Design and Services During Construction											
		\$245/hr	\$211/hr	\$158/hr	\$137/hr	\$121/hr					
		Supervising Engineer - I	Professional Engineer - I	Associate Engineer - I	Associate Engineer - II	Junior Engineer	TOTAL HOURS	Labor Charge	Other Direct Costs (ODCs)	Subcontractor	Total Charge
Task	Activity Description										
1	Project Management			6			6	\$948			\$948
2	Data Collection and Review						0	\$0			\$0
3	Detailed Design						0	\$0			\$0
3	Detailed Design (Change Order #3 - Chemical Valve Vault and Pipe Routing)	12	1	2		42	57	\$8,549			\$8,549
4	Bid Phase Support						0	\$0			\$0
5	Engineering Services During Construction						0	\$0			\$0
6	Permitting (Change Order #3 - CDFW SAA Application)		11	19		5	35	\$5,928	184		\$6,112
	TOTAL	12	12	27	0	47	98	\$6,876	\$184	\$0	\$15,609
							TOTAL				\$15,609

Tapia WRF Summer Season Waste Load Allocation Compliance Design and Services During Construction



December 9, 2019 JPA Board Meeting

TO: JPA Board of Directors

FROM: Finance & Administration

Subject : Annual Financial Statements and Independent Auditor's Report

SUMMARY:

The Pun Group, LLP, completed the annual audit of the Las Virgenes-Triunfo Joint Powers Authority (JPA) financial statements and issued an opinion that they fairly present the financial position of the JPA as of June 30, 2019.

RECOMMENDATION(S):

Receive and file the Fiscal Year 2018-19 JPA Financial Statements and Independent Auditor's Report.

FISCAL IMPACT:

No

ITEM BUDGETED:

No

DISCUSSION:

The JPA's net position increased by \$2.5 million or 2.75%, during Fiscal Year 2018-19 and increased by \$0.1 million or 0.18%, during Fiscal Year 2017-18. For Fiscal Year 2018-19, operating expenditures increased by 1.58%, or \$337,000, while billings to participants increased by 3.4%. The increase in expenditures was due to increased direct and allocated labor costs, including pension and other post-employment benefits (OPEB) expenses. The increase in net position was largely due to increased contributions for capital projects. The following table provides highlights from the JPA's Financial Statements.

TABLE 2
Condensed Statements of Revenues, Expenses
and Changes in Net Position
(in thousands of dollars)

	<u>FY 2019</u>	<u>FY 2018</u>	<u>FY 2017</u>
Recycled Water Sales	\$2,069	\$2,281	\$2,058
Other Operating Revenue	46	65	110
Total Operating Revenue	<u>2,115</u>	<u>2,346</u>	<u>2,168</u>
Depreciation Expense	5,721	5,695	5,629
Other Operating Expense	15,990	15,679	14,755
Total Operating Expense	<u>21,711</u>	<u>21,374</u>	<u>20,384</u>
Loss before Billings	<u>-19,596</u>	<u>-19,028</u>	<u>-18,216</u>
Billings to Participants	<u>13,710</u>	<u>13,264</u>	<u>12,542</u>
Non-Operating Revenue	163	69	45
Non-Operating Expense	-1	-238	-554
Net Loss before Capital Contributions	<u>-5,724</u>	<u>-5,933</u>	<u>-6,183</u>
Participant Capital Contributions	<u>8,229</u>	<u>6,098</u>	<u>4,433</u>
NET POSITION:			
Net Position - Beginning of Year	91,175	91,010	92,760
Change in Net Position	2,504	165	-1,750
Net Position – End of Year	<u>\$93,679</u>	<u>\$91,175</u>	<u>\$91,010</u>

A representative from The Pun Group, LLP will be available at the JPA Board meeting to answer questions.

Prepared by: Angela Saccareccia, Finance Manager

ATTACHMENTS:

Las Virgenes-Triunfo JPA Financial Statements and Independent Auditors' Reports

Las Virgenes – Triunfo Joint Powers Authority

Financial Statements and Independent Auditors' Reports

For the Years Ended June 30, 2019 and 2018



Las Virgenes-Triunfo Joint Powers Authority

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INDEPENDENT AUDITORS' REPORT

To the Board of Directors
of the Las Virgenes-Triunfo Joint Powers Authority
Calabasas, California

Report on the Financial Statements

We have audited the accompanying financial statements of the Las Virgenes-Triunfo Joint Powers Authority (the "JPA"), which comprise the statements of net position as of June 30, 2019 and 2018, and the related statements of revenues, expenses and changes in net position, and cash flows for the years then ended, and the related notes to the basic financial statements.

Management's Responsibility for the Financial Statements

Management is responsible for the preparation and fair presentation of these financial statements in accordance with accounting principles generally accepted in the United States of America; this includes the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

Auditors' Responsibility

Our responsibility is to express an opinion on these financial statements based on our audits. We conducted our audits in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States. Those standards require that we plan and perform the audits to obtain reasonable assurance about whether the financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the entity's preparation and fair presentation of the financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the entity's internal control. Accordingly, we express no such opinion. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluating the overall presentation of the financial statements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

Opinion

In our opinion, the financial statements referred to above present fairly, in all material respects, the respective financial position of the JPA as of June 30, 2019 and 2018, and the respective changes in its financial position and cash flows thereof for the years then ended in accordance with accounting principles generally accepted in the United States of America.

Other Matters

Required Supplementary Information

Accounting principles generally accepted in the United States of America require that the Management's Discussion and Analysis on pages 3 - 5 to 9 be presented to supplement the basic financial statements. Such information, although not a part of the basic financial statements, is required by the Governmental Accounting Standards Board who considers it to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic, or historical context. We have applied certain limited procedures to the required supplementary information in accordance with auditing standards generally accepted in the United States of America, which consisted of inquiries of management about the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, the basic financial statements, and other knowledge we obtained during our audit of the basic financial statements. We do not express an opinion or provide any assurance on the information because the limited procedures do not provide us with sufficient evidence to express an opinion or provide any assurance.

Other Information

Our audits were conducted for the purpose of forming an opinion on the financial statements that collectively comprise the JPA's basic financial statements. The Schedule of Changes in Participants' Advance Accounts is presented for purposes of additional analysis and is not a required part of the basic financial statements.

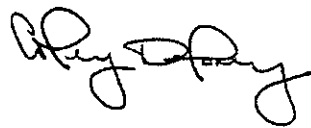
The Schedule of Changes in Participants' Advance Accounts is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the basic financial statements. Such information has been subjected to the auditing procedures applied in the audit of the basic financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the basic financial statements or to the basic financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America. In our opinion, the Schedule of Changes in Participants' Advance Accounts is fairly stated, in all material respects, in relation to the basic financial statements as a whole.

Other Reporting Required by *Government Auditing Standards*

In accordance with *Government Auditing Standards*, we have also issued our report dated November 27, 2018, on our consideration of the JPA's internal control over financial reporting and on our tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements and other matters. The purpose of that report is solely to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing, and not to provide an opinion on the effectiveness of the JPA's internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the JPA's internal control over financial reporting and compliance.



Santa Ana, California
November 25, 2019



Coley Delaney, CPA
CPA Number: 115598



REPORT ON INTERNAL CONTROL OVER FINANCIAL REPORTING AND ON COMPLIANCE AND OTHER MATTERS BASED ON AN AUDIT OF FINANCIAL STATEMENTS PERFORMED IN ACCORDANCE WITH *GOVERNMENT AUDITING STANDARDS*

Independent Auditors' Report

To the Board of Directors
of the Las Virgenes-Triunfo Joint Powers Authority
Calabasas, California

We have audited, in accordance with the auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards* issued by the Comptroller General of the United States, the basic financial statements of the Las Virgenes-Triunfo Joint Power Authority (the "JPA"), which comprise the statements of net position as of June 30, 2019 and 2018, and the related statements of revenues, expenses, and changes in net position and cash flows for the years then ended, and have issued our report thereon dated November 25, 2019.

Internal Control Over Financial Reporting

In planning and performing our audits of the financial statements, we considered the JPA's internal control over financial reporting ("internal control") to determine the audit procedures that are appropriate in the circumstances for the purpose of expressing our opinion on the financial statements, but not for the purpose of expressing an opinion on the effectiveness of the JPA's internal control. Accordingly, we do not express an opinion on the effectiveness of the JPA's internal control.

A *deficiency in internal control* exists when the design or operation of a control does not allow management or employees, in the normal course of performing their assigned functions, to prevent, or detect and correct, misstatements on a timely basis. A *material weakness* is a deficiency, or a combination of deficiencies, in internal control, such that there is a reasonable possibility that a material misstatement of the entity's financial statements will not be prevented, or detected and corrected on a timely basis. A *significant deficiency* is a deficiency, or a combination of deficiencies, in internal control that is less severe than a material weakness, yet important enough to merit attention by those charged with governance.

Our consideration of internal control was for the limited purpose described in the first paragraph of this section and was not designed to identify all deficiencies in internal control that might be material weaknesses or significant deficiencies. Given these limitations, during our audit we did not identify any deficiencies in internal control that we consider to be material weaknesses. However, material weaknesses may exist that have not been identified.

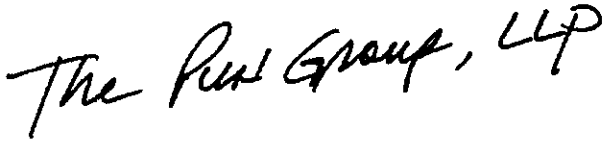
Compliance and Other Matters

As part of obtaining reasonable assurance about whether the JPA's financial statements are free from material misstatement, we performed tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements, noncompliance with which could have a direct and material effect on the determination of financial statement amounts. However, providing an opinion on compliance with those provisions was not an objective of our audit, and accordingly, we do not express such an opinion. The results of our tests disclosed no instances of noncompliance or other matters that are required to be reported under *Government Auditing Standards*.

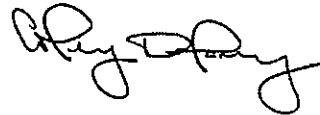
To the Board of Directors
of the Las Virgenes-Triunfo Joint Powers Authority
Calabasas, California
Page 2

Purpose of this Report

The purpose of this report is solely to describe the scope of our testing of internal control and compliance and the results of that testing, and not to provide an opinion on the effectiveness of the entity's internal control or on compliance. This report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the entity's internal control and compliance. Accordingly, this communication is not suitable for any other purpose.



Santa Ana, California
November 25, 2019



Coley Delaney, CPA
CPA Number: 115598

MANAGEMENT'S DISCUSSION AND ANALYSIS

This section of the Joint Powers Authority (JPA) annual financial report presents our analysis of the JPA's financial performance during the Fiscal Years that ended on June 30, 2018 and June 30, 2019. Please read it in conjunction with the Financial Statements, which follow this section.

FINANCIAL HIGHLIGHTS

- The JPA's net position increased by \$2.5 million or 2.75% during FY 2019, decreased by \$0.1 million or 0.18% during FY 2018, and decreased by \$1.8 million or 1.8% during FY 2017.
- During FY19 the JPA's operating expenses, not including depreciation expense, increased \$0.3 million, or up by 1.9%, during FY 2018 it increased by \$0.9 million or up by 4.9% and during FY 2017 it decreased by \$0.8 million or down by 6.0%
- Billings to JPA participants increased to \$13.7 million during FY 2019 or by 3.4% more than the prior fiscal year, it increased to \$13.3 million during FY 2018 or by 5.8% from prior fiscal year, and \$12.5 million during FY 2017 or by 8.7% more from prior fiscal year.

OVERVIEW OF THE FINANCIAL STATEMENTS

The discussion and analysis are intended to serve as an introduction to Las Virgenes - Triunfo Joint Powers Authority (JPA) financial statements. The JPA's basic financial statements comprise two components: Financial Statements and Notes to the Financial Statements. This report also contains other supplementary information in addition to the basic financial statements themselves.

BASIC FINANCIAL STATEMENTS

The Financial Statements of the JPA report information about the JPA using accounting methods similar to those used by private sector companies. These statements offer short- and long-term financial information about its activities. The Comparative Statements of Net Position (CSNP) includes all of the JPA's assets and liabilities and provides information about the nature and amount of investments in resources (assets) and the obligations to JPA creditors (liabilities). The CSNP also provides the basis for evaluating the capital structure of the JPA.

All of the current year's revenues and expenses are accounted for in the Comparative Statements of Revenues, Expenses and Changes in Net Position. These statements reflect the result of the JPA's operations over the past year.

The final Financial Statements are the Comparative Statements of Cash Flows. The primary purpose of this statement is to provide information about the JPA's cash receipts and cash payments during the reporting period. The statement reports cash receipts, cash payments, and net changes in cash resulting from operations and investments. It also provides answers to such questions as where did cash come from, what was cash used for, and what was the change in cash balance during the reporting period.

FINANCIAL ANALYSIS OF THE JOINT POWERS AUTHORITY

The financial statements provide information on whether the District, as a whole, is in a stronger or weaker financial position compared to the last year. The Statement of Net Position and the Statement of Revenues, Expenses, and Changes in Net Position provide a means to measure the District's financial health or financial position. Over time, increases or decreases in the District's net position are one indicator of whether its financial health is improving or deteriorating. However, you will need to consider other non-financial factors such as changes in economic conditions, population growth, zoning, and new or changed government legislation.

The FY 2018-2019 recycled water sales and sanitation reflect a long-term trend of reduced water usage that began with the 2011-2017 drought. Customer behaviors that changed during the drought, and the JPA's messaging promoting water use efficiency as a way of life, have contributed to a new normal of lower than long-term historical averages of water use that was seen in FY 2018-19.

Actions by the JPA during FY 2018-19 reflect the change in focus which began in FY 2017-18 when the JPA Board approved the Basis of Design Report for indirect potable reuse using Las Virgenes Reservoir. During that time, the JPA Board also took action to minimize the number of new recycled water connections and focused efforts on the efficient use of recycled water. These efforts will ultimately provide the resourced necessary to support the indirect potable reuse project, now known as Pure Water Project Las Virgenes – Triunfo. During FY 2018-19 design efforts for the project continued with the opening of a demonstration project on Las Virgenes Municipal Water District headquarters property expected during the FY 2019-20.

NET POSITION

To begin our analysis, a summary of the JPA's Statement of Net Position is presented in Table 1.

TABLE 1
Condensed Statements of Net Position
(in thousands of dollars)

	<u>FY 2019</u>	<u>FY 2018</u>	<u>FY 2017</u>
Current Assets	\$10,509	\$6,610	\$6,463
Capital Assets	<u>93,680</u>	<u>91,175</u>	<u>92,760</u>
Total Assets	<u>104,189</u>	<u>97,785</u>	<u>99,182</u>
Due to Participants	8,187	5,285	7,422
Other Liabilities	<u>2,323</u>	<u>1,325</u>	<u>750</u>
Total Liabilities	<u>10,510</u>	<u>6,610</u>	<u>8,172</u>
Total Net Position:	\$93,679	\$91,175	\$91,010

As can be seen from the table above, net position of the JPA is equivalent to capital assets. Everything else is either a current asset or a liability. The increase in Net Position (and capital assets) is due to an increase in capitalized projects and expenditures less than the participant's contribution.

While the Statement of Net Position shows the change in financial position, the Statement of Revenues, Expenses and Changes in Net Position provides answers as to the nature and source of these changes.

TABLE 2
Condensed Statements of Revenues, Expenses
and Changes in Net Position
(in thousands of dollars)

	<u>FY 2019</u>	<u>FY 2018</u>	<u>FY 2017</u>
Recycled Water Sales	\$2,069	\$2,281	\$2,058
Other Operating Revenue	46	65	110
Total Operating Revenue	<u>2,115</u>	<u>2,346</u>	<u>2,168</u>
Depreciation Expense	5,721	5,695	5,629
Other Operating Expense	15,990	15,679	14,755
Total Operating Expense	<u>21,711</u>	<u>21,374</u>	<u>20,384</u>
Loss before Billings	-19,596	-19,028	-18,216
Billings to Participants	<u>13,710</u>	<u>13,264</u>	<u>12,542</u>
Non-Operating Revenue	163	69	45
Non-Operating Expense	<u>-1</u>	<u>-238</u>	<u>-554</u>
Net Loss before Capital Contributions	-5,724	-5,933	-6,183
Participant Capital Contributions	<u>8,229</u>	<u>6,098</u>	<u>4,433</u>
NET POSITION:			
Net Position - Beginning of Year	91,175	91,010	92,760
Change in Net Position	2,504	165	-1,750
Net Position – End of Year	<u>\$93,679</u>	<u>\$91,175</u>	<u>\$91,010</u>

As reflected in Table 2, FY 2019 revenue from recycled water sales decreased by \$0.2 million compared to prior fiscal year due to a 2% decrease in recycled water purchases from Las Virgenes Municipal Water District. Total Operating Expenses not including depreciation, increased 1.9% in FY 2019 from prior fiscal year due to increased direct and allocated labor costs, including pension expenses. Billings to Participants increased as a result of an increase in operating expenses in FY 2019 compared to prior fiscal year.

FY 2018 revenue from recycled water sales increased compared to prior fiscal year due to a 10.01% increase in recycled water purchases from Las Virgenes Municipal Water District. Total Operating Expenses not including depreciation, increased 6.3% in FY 2018 from prior fiscal year due to increased direct and allocated labor costs, including pension expenses. Billings to

Participants increased as a result of the increase in expenses in FY 2018 compared to prior fiscal year.

CAPITAL ASSETS AND DEBT ADMINISTRATION

At the end of FY 2019 and FY 2018, the JPA had net capital assets of \$91.2 million and \$91.0 million as shown in Table 3.

TABLE 3
Capital Assets
(in thousands of dollars)

	<u>FY 2019</u>	<u>FY 2018</u>	<u>FY 2017</u>
Land & Land Rights	14,368	14,368	12,259
Sewer & Treatment Plant	123,688	121,095	120,682
Compost Plant	76,219	71,196	63,275
Recycled Water System	34,819	34,819	34,013
Construction in Progress	<u>6,111</u>	<u>4,955</u>	<u>3,040</u>
Subtotal	255,205	247,020	241,190
Less Accumulated Depreciation	<u>-161,526</u>	<u>-155,845</u>	<u>-150,180</u>
Total Capital Assets	<u>93,679</u>	<u>91,175</u>	<u>91,010</u>

The following is a summary of some of the major improvements to the system during FY 2019, FY 2018, and FY 2017.

TABLE 4
Major Capital Improvement Projects

	<u>FY 2019</u>
Centrate Equalization Tank	\$2,176
Tapia Rehabilitation	1,934
Rancho Las Virgenes Digester Cleaning and Repair	1,901
Rancho Lighting Efficiency Upgrade	358
Tapia Reliability Improvements	138
Pure Water Demonstration Project	131
Total Major Projects	<u>\$6,638</u>

	<u>FY 2018</u>
Land Acquisition	\$2,109
Rancho Las Virgenes Digester Cleaning and Repair	1,228
Raw Sludge Wet Well Mixing Improvements	491
Tapia Lighting Efficiency Upgrade	353
Process Air Improvements	203
Tapia Rehabilitation	146
Pure Water Demonstration Project	135

Rancho Amendment Bin and Conveyance	123
Total Major Projects	<u>\$4,788</u>

	<u>FY 2017</u>
Centrate Equalization Tank	1,785
Tapia Primary Tank No.2-5 Rehabilitation	874
Tapia Gate & Drive Replacement	437
Recycled Water Storage Study	224
Facility Siting Study	177
Process Air Improvements	143
Rancho Las Virgenes Digester Cleaning and Repair	109
Tapia Water Reclamation Reliability Improvement	<u>109</u>
Total Major Projects	<u>\$3,858</u>

LONG TERM DEBT

The JPA currently has no long-term debt. All funding is provided by the participating agencies.

CONTACTING THE DISTRICT'S FINANCIAL MANAGER

This financial report is designed to provide our residents, customers and creditors with a general overview of the JPA's finances and to demonstrate the JPA's accountability for the money it receives. The responsibility for the JPA's accounting and financial reporting rests with the staff of the Las Virgenes Municipal Water District. If you have questions about this report or need additional financial information, contact the Las Virgenes Municipal Water District, Department of Finance and Administration, 4232 Las Virgenes Road, Calabasas, California, 91302.

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Las Virgenes-Triunfo Joint Powers Authority
Statements of Net Position
June 30, 2019 and 2018

ASSETS	2019	2018
Current assets:		
Cash and cash equivalent	\$ 8,703,228	\$ 4,282,084
Investments	1,008,571	972,870
Accounts receivable	683,809	1,112,207
Interest receivable	59,300	19,350
Inventories	-	171,555
Prepaid items	55,080	52,427
Total current assets	10,509,988	6,610,493
Noncurrent assets:		
Capital assets, not being depreciated	20,479,142	19,322,622
Capital assets, being depreciated, net	73,200,449	71,852,004
Total capital assets	93,679,591	91,174,626
Total noncurrent assets	93,679,591	91,174,626
Total assets	104,189,579	97,785,119
LIABILITIES		
Current liabilities:		
Accounts and contracts payable and accrued liabilities	2,322,729	1,325,214
Due to participants	8,187,259	5,285,279
Total current liabilities	10,509,988	6,610,493
Total liabilities	10,509,988	6,610,493
NET POSITION		
Investments in Capital Assets by Participants:		
Las Virgenes Municipal Water District	62,372,682	60,563,415
Triunfo Water & Sanitation District	31,306,909	30,611,211
Investments in Capital Assets by Participants	93,679,591	91,174,626
Total net position	\$ 93,679,591	\$ 91,174,626

Las Virgenes-Triunfo Joint Powers Authority
Statements of Revenues, Expenses, and Changes in Net Position
For the Years Ended June 30, 2019 and 2018

	<u>2019</u>	<u>2018</u>
OPERATING REVENUES:		
Wholesale recycled water sales	\$ 2,068,727	\$ 2,281,256
Other income	46,547	64,477
Total operating revenues	<u>2,115,274</u>	<u>2,345,733</u>
OPERATING EXPENSES:		
Treatment plant	4,325,125	4,324,623
Recycled water transmission and distribution	1,066,181	1,253,918
Compost plant	2,786,044	2,458,385
Sewer	141,033	59,650
Depreciation	5,721,381	5,695,161
General and administrative	7,469,557	7,396,735
Other operating expenses	202,068	185,899
Total operating expenses	<u>21,711,389</u>	<u>21,374,371</u>
OPERATING (LOSS) BEFORE BILLINGS TO PARTICIPANTS	(19,596,115)	(19,028,638)
Billings to participants	<u>13,710,518</u>	<u>13,264,203</u>
OPERATING (LOSS)	(5,885,597)	(5,764,435)
NONOPERATING REVENUES (EXPENSES):		
Interest income	138,859	69,274
Other expenses	24,168	(237,471)
Loss on disposal of capital assets	(1,790)	(215)
Total nonoperating revenues (expenses)	<u>161,237</u>	<u>(168,412)</u>
NET (LOSS) BEFORE PARTICIPANTS' CAPITAL CONTRIBUTIONS	(5,724,360)	(5,932,847)
Participants' capital contributions	<u>8,229,325</u>	<u>6,097,896</u>
CHANGES IN NET POSITION	2,504,965	165,049
NET POSITION:		
Beginning of year	91,174,626	91,009,577
End of year	<u>\$ 93,679,591</u>	<u>\$ 91,174,626</u>

Las Virgenes-Triunfo Joint Powers Authority
Statements of Cash Flows
For the Years Ended June 30, 2019 and 2018

	2019	2018
CASH FLOWS FROM OPERATING ACTIVITIES:		
Cash received from participants	\$ 16,207,643	\$ 15,388,640
Cash paid to suppliers for operations	(14,799,424)	(15,344,551)
Other revenue	46,547	64,477
Net cash provided by operating activities	1,454,766	108,566
CASH FLOWS FROM CAPITAL AND RELATED FINANCING ACTIVITIES:		
Acquisition of capital assets	(8,228,136)	(5,860,425)
Capital contributions	8,229,325	6,097,896
Cash paid to participants	2,901,980	(2,137,101)
Net cash provided by (used in) capital and related financing activities	2,903,169	(1,899,630)
CASH FLOWS FROM INVESTING ACTIVITIES:		
Interest received	63,209	62,102
Purchase of investments	-	(1,000,000)
Cash receipts from sale of investments	-	1,003,125
Net cash provided by investing activities	63,209	65,227
Net change in cash and cash equivalents	4,421,144	(1,725,837)
CASH AND CASH EQUIVALENTS:		
Beginning of year	4,282,084	6,007,921
End of year	<u>\$ 8,703,228</u>	<u>\$ 4,282,084</u>
NONCASH INVESTING ACTIVITIES		
Change in fair value of investments	<u>\$ 8,571</u>	<u>\$ (5,268)</u>
RECONCILIATION OF OPERATING (LOSS) TO NET CASH PROVIDED BY (USED IN) OPERATING ACTIVITIES		
Operating (loss)	\$ (5,885,597)	\$ (5,764,435)
Adjustments to reconcile operating (loss) to net cash provided by operating activities:		
Depreciation	5,721,381	5,695,161
Other expenses	24,168	(237,471)
Changes in operating assets and liabilities:		
(Increase) decrease in accounts receivable	428,398	(156,819)
(Increase) decrease in inventories	171,555	6,349
(Increase) decrease in prepaid items	(2,653)	(9,735)
Increase (decrease) in accounts and contracts payable and accrued liabilities	997,514	575,516
Net cash provided by operating activities	\$ 1,454,766	\$ 108,566

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Las Virgenes-Triunfo Joint Powers Authority
Notes to the Basic Financial Statements
For the Years Ended June 30, 2019 and 2018

Note 1 – Reporting Entity

On October 12, 1964, Las Virgenes Municipal Water District (“LVMWD”) and Triunfo Water & Sanitation District (“TWSD”) established Las-Virgenes-Triunfo Joint Powers Authority (“JPA”) to construct, operate, maintain and provide for the replacement of a joint sewerage system to serve the Malibu Creek drainage area. The equity of each member is equal to the member’s pro-rata share of capital assets, net of depreciation. LVMWD has been the designated administering agent.

Note 2 – Summary of Significant Accounting Policies

Basis of Presentation

Financial statement presentation follows the recommendations promulgated by the Governmental Accounting Standards Board (“GASB”) commonly referred to as accounting principles generally accepted in the United States of America (“U.S. GAAP”). GASB is the accepted standard-setting body for establishing governmental accounting and financial reporting standards.

Measurement Focus, Basis of Accounting and Financial Statements Presentation

The Financial Statements (i.e., the statement of net position, the statement of revenues, expenses and changes in net position, and statement of cash flows) report information on all of the activities of the JPA.

The Financial Statements are reported using the “*economic resources*” measurement focus and the accrual basis of accounting. Revenues are recorded when earned and expenses are recorded when a liability is incurred, regardless of the timing of related cash flows. Interest associated with the current fiscal period is considered to be susceptible to accrual and so has been recognized as revenue of the current fiscal period.

Operating revenues are those revenues that are generated from the primary operations of the JPA. The JPA reports a measure of operations by presenting the change in net position from operations as “operating income” in the statement of revenues, expenses, and changes in net position. Operating activities are defined by the JPA as all activities other than financing and investing activities (interest expense and investment income), and other infrequently occurring transaction of a non-operating nature. Operating expenses are those expenses that are essential to the primary operations of the JPA. All other expenses are reported as non-operating expenses.

Cash, Cash Equivalents, and Investments

Cash and cash equivalents include all highly liquid investments with original maturities of 90 days or less and are carried at cost, which approximates fair value.

The JPA participates in an investment pool managed by the State of California titled Local Agency Investment Fund (LAIF), which has invested a portion of the pool funds in structured notes and asset-backed securities. LAIF’s investments are subject to credit risk with the full faith and credit of the State of California collateralizing these investments. In addition, these structured notes and assets-backed securities are subject to market risk and to change in interest rates. The reported value of the pool is based on net asset value.

Las Virgenes-Triunfo Joint Powers Authority
Notes to the Basic Financial Statements (Continued)
For the Years Ended June 30, 2019 and 2018

Note 2 – Summary of Significant Accounting Policies (Continued)

Cash, Cash Equivalents, and Investments (Continued)

Certain disclosure requirements, if applicable for deposit and investment risk, are specified for the following areas:

- Interest Rate Risk
- Credit Risk
 - Overall
 - Custodial Credit Risk
 - Concentration of Credit Risk
- Foreign Currency Risk

Fair Value Measurements

In accordance with U.S. GAAP, investments, unless otherwise specified, recorded at fair value in the Statements of Net Position, are categorized based upon the level of judgment associated with the inputs used to measure their fair value. Levels of inputs are as follows:

- Level 1 — Inputs are unadjusted, quoted prices for identical assets and liabilities in active markets at the measurement date.
- Level 2 — Inputs, other than quoted prices included in Level 1, that are observable for the asset or liability through corroboration with market data at the measurement date.
- Level 3 — Unobservable inputs that reflect management's best estimate of what market participants would use in pricing the asset or liability at the measurement date.

Accounts Receivable

Customer accounts receivable consist of amounts owed by private individuals and organizations for services rendered in the regular course of business operations. Receivables are shown net of allowances for doubtful accounts, if any. The JPA also accrues an estimated amount for services that have been provided, but not yet billed. Management has evaluated the accounts and believes they are all collectible.

Inventories

Inventories consist of expendable supplies and are valued at average cost method.

Prepaid items

Payments made to vendors for services that will benefit periods beyond the fiscal year ended are recorded as prepaid items.

Capital Assets

Capital assets are valued at historical cost, or estimated historical cost, if actual historical cost was not available. Donated capital assets are valued at acquisition value on the date donated. The JPA policy has set the capitalization threshold for reporting capital assets at \$5,000, all of which must have an estimated useful life in excess of one year. Depreciation is recorded on a straight-line basis over estimated useful lives of the assets, which range from 3 to 100 years.

Plant	10 - 100 Years
Machinery and equipment	3 - 25 Years

Las Virgenes-Triunfo Joint Powers Authority
Notes to the Basic Financial Statements (Continued)
For the Years Ended June 30, 2019 and 2018

Note 2 – Summary of Significant Accounting Policies (Continued)

Capital assets are shared in accordance with each participant's capacity rights reserved in each component of the joint system. The allocation of costs for projects in process is based upon engineering estimates of the capacity rights and could increase or decrease when the final capacity rights are determined.

Net Position

Net position represents the difference between all other elements in the statement of net position and may be displayed in the following three components:

Investment in Capital Assets – This component of net position consists of capital assets, net of accumulated depreciation.

Restricted – This component of net position consists of restricted assets reduced by liabilities and deferred inflows of resources related to those assets.

Unrestricted – This component of net position is the amount of the assets, deferred outflows of resources, liabilities, and deferred inflows of resources that are not included in the determination of net investment in capital assets or the restricted component of net position.

At June 30, 2019 and 2018 there were no restricted or unrestricted net position reported.

Use of Restricted/Unrestricted Net Position

When both restricted and unrestricted resources are available for use, it is the JPA's policy to use restricted resources first, then unrestricted resources as they are needed.

Use of Estimates

The preparation of financial statements in conformity with U.S. GAAP requires management to make estimates and assumptions that affect certain reported amounts and disclosure. Accordingly, actual results could differ from those estimates.

Accounting Changes

GASB Statement No. 83, *Certain Asset Retirement Obligations*. This Statement addresses accounting and financial reporting for certain asset retirement obligations (AROs). An ARO is a legally enforceable liability associated with the retirement of a tangible capital asset. A government that has legal obligations to perform future asset retirement activities related to its tangible capital assets should recognize a liability based on the guidance in this Statement. Application of this statement did not have a material effect on the JPA's financial statements for the fiscal year ending June 30, 2019.

GASB Statement No. 88, *Certain Disclosures Related to Debt, including Direct Borrowings and Direct Placements*. The primary objective of this Statement is to improve the information that is disclosed in notes to government financial statements related to debt, including direct borrowings and direct placements. It also clarifies which liabilities governments should include when disclosing information related to debt. This Statement defines debt for purposes of disclosure in notes to financial statements as a liability that arises from a contractual obligation to pay cash (or other assets that may be used in lieu of cash) in one or more payments to settle an amount that is fixed at the date the contractual obligation is established. Application of this statement did not have a material effect on the JPA's financial statements for the fiscal year ending June 30, 2019.

Las Virgenes-Triunfo Joint Powers Authority
Notes to the Basic Financial Statements (Continued)
For the Years Ended June 30, 2019 and 2018

Note 3 – Cash and Investments

At June 30, 2019 and 2018, cash and investments are reported in the accompanying statements of net position as follows:

	2019	2018
Cash and cash equivalent	\$ 8,703,228	\$ 4,282,084
Investments	1,008,571	972,870
	\$ 9,711,799	\$ 5,254,954

At June 30, 2019 and 2018, cash and investments consisted of the followings:

	2019	2018
Deposits:		
Pooled with Las Virgenes Municipal Water District	\$ 939,036	\$ 692,269
Investments:		
California Local Agency Investment Fund	7,764,192	3,589,815
U.S. Government Sponsored Agency Security	1,008,571	972,870
Total cash and investments	\$ 9,711,799	\$ 5,254,954

Demand Deposits

At June 30, 2019 and 2018, the carrying amounts of cash deposits were \$939,036 and \$692,269, respectively, which were fully insured and/or collateralized with securities held by the pledging financial institutions in the LVMWD's name as discussed below.

The California Government Code requires California banks and savings and loan associations to secure the LVMWD's cash deposits by pledging securities as collateral. This Code states that collateral pledged in this manner shall have the effect of perfecting a security interest in such collateral superior to those of a general creditor. Thus, collateral for cash deposits are considered to be held in the LVMWD's name.

The fair value of pledged securities must equal at least 110% of the LVMWD's cash deposits. California law also allows institutions to secure the LVMWD's deposits by pledging first trust deed mortgage notes having a value of 150% of the LVMWD's total cash deposits. LVMWD may waive collateral requirements for cash deposits, which are fully insured up to \$250,000 by the Federal Deposit Insurance Corporation. LVMWD, however, has not waived the collateralization requirements.

Local Agency Investment Fund

The JPA's investments with Local Agency Investment Fund (LAIF) include a portion of the pool funds invested in Structured Notes and Asset-Backed Securities. These investments include the following:

- **Structured Notes** – debt securities (other than asset-backed securities) whose cash flow characteristics (coupon rate, redemption amount, or stated maturity) depend upon one or more indices and/or that have embedded forwards or options.
- **Asset-Backed Securities** – the bulk of which are mortgage-backed securities, entitle their purchasers to receive a share of the cash flows from a pool of assets such as principal and interest repayments from a pool of mortgages (such as CMO's) or credit card receivables.

Las Virgenes-Triunfo Joint Powers Authority
Notes to the Basic Financial Statements (Continued)
For the Years Ended June 30, 2019 and 2018

Note 3 – Cash and Investments (Continued)

Local Agency Investment Fund (Continued)

LAIIF is overseen by the Local Agency Investment Advisory Board, which consists of five members, in accordance with State statute.

As of June 30, 2019, the JPA had \$7,764,192 invested in LAIF, which had invested 1.77% of the pool investment funds in Structured Notes and Asset-Backed Securities compared to \$3,589,815 and 2.67% at June 30, 2018.

Investments Authorized by the California Government Code and the JPA’s Investment Policy

The JPA follows LVMWD’s investment policy. The table below identifies the investment types that are authorized for the JPA by the California Government Code (or the LVMWD’s investment policy, where more restrictive). The table also identified certain provisions of the California Code (or the LVMWD’s investment policy, where more restrictive) that address interest rate risk, credit risk, and concentration of credit risk.

Authorized Investment Type	Maximum Maturity	Percentage of Portfolio	Maximum Investment In One Issuer
U.S. Treasury Bills, Bonds and Notes	5 Years	None	None
U.S. Government Sponsored Agency Securities	5 Years	None	None
Time Deposits	1 Year	25%	None
Repurchase Agreements	30 days	10%	None
California Local Agency Investment Fund (LAIF)	None	None	\$50,000,000
Bond issued by Local Agencies or States	5 Years	None	None
Money Market Mutual Funds	None	20%	10%
Certificates of Deposits	5 years	25%	\$250,000

Disclosures Relating to Fair Value Measurement

Information about the fair value measurement of the JPA’s investments is as follows:

	2019			2018		
	Significant Other Observable Input (Level 2)	Uncategorized	Total	Significant Other Observable Input (Level 2)	Uncategorized	Total
California Local Agency Investment Fund	\$ -	\$ 7,764,192	\$ 7,764,192		\$ 3,589,815	\$ 3,589,815
U.S. Government Sponsored Agency Security	1,008,571	-	1,008,571	972,870	-	972,870
Total Investments	\$ 1,008,571	\$ 7,764,192	\$ 8,772,763	\$ 972,870	\$ 3,589,815	\$ 4,562,685

Disclosures Relating to Interest Rate Risk

Interest rate risk is the risk that changes in market interest rates will adversely affect the fair value of an investment. Generally, the longer the maturity of an investment, the greater the sensitivity of its fair value to changes in market interest rates. One of the ways that the JPA manages its exposure to interest rate risk is by purchasing a combination of shorter term and longer term investments and by timing cash flows from maturities so that a portion of the portfolio is maturing or coming close to maturity evenly over time as necessary to provide the cash flow and liquidity needed for operations.

Las Virgenes-Triunfo Joint Powers Authority
Notes to the Basic Financial Statements (Continued)
For the Years Ended June 30, 2019 and 2018

Note 3 – Cash and Investments (Continued)

Disclosures Relating to Interest Rate Risk (Continued)

The JPA's investments of \$8,772,763 and \$4,562,685 at June 30, 2019 and 2018, respectively, made up of investments in LAIF and U.S. Government Sponsored Agency Securities at June 30, 2019 and 2018. Investments in LAIF are highly liquid, as deposits can be converted to cash within twenty-four hours without loss of interest. Investment in U.S. Government Sponsored Agency Securities matures in the year ending June 30, 2021, four years from June 30, 2017.

Disclosures Relating to Credit Risk

Generally, credit risk is the risk that an issuer of an investment will not fulfill its obligation to the holder of the investment. This is measured by the assignment of a rating by a nationally recognized statistical rating organization. Investments in LAIF in the amounts of \$7,764,192 and \$3,589,815 at June 30, 2019 and 2018, respectively, are unrated. Investment in U.S. Government Sponsored Agency Securities in the amount of \$1,008,571 and \$972,870 are unrated and unrated at June 30, 2019 and 2018, respectively.

Disclosures Relating to Custodial Credit Risk

The custodial credit risk for investments is the risk that, in the event of the failure of the counterparty (e.g., broker-dealer) to a transaction, a government will not be able to recover the value of its investment or collateral securities that are in the possession of another party. The California Government Code and LVMWD's investment policy do not contain legal or policy requirements that would limit the exposure to custodial credit risk for investments. With respect to investments, custodial credit risk generally applies only to direct investments in marketable securities. Custodial credit risk does not apply to a local government's indirect investment in securities through the use of government investment pools (such as LAIF).

Note 4 – Capital Assets

A summary of changes in capital assets for the year ended June 30, 2019 is as follows:

	Balance July 1, 2018	Additions	Deletions	Reclassification	Balance June 30, 2019
Capital assets, not being depreciated:					
Land and land rights	\$ 14,368,150	\$ -	\$ -	\$ -	\$ 14,368,150
Construction in progress	4,954,472	8,229,325	(1,185)	(7,071,620)	6,110,992
Total capital assets, not being depreciated	<u>19,322,622</u>	<u>8,229,325</u>	<u>(1,185)</u>	<u>(7,071,620)</u>	<u>20,479,142</u>
Capital assets, being depreciated:					
Sewer and treatment plant	121,094,776	-	(41,842)	2,635,729	123,688,663
Compost plant and farm	71,782,886	-	-	4,435,891	76,218,777
Recycled water system	34,819,404	-	-	-	34,819,404
Total capital assets, being depreciated	<u>227,697,066</u>	<u>-</u>	<u>(41,842)</u>	<u>7,071,620</u>	<u>234,726,844</u>
Less: accumulated depreciation					
Sewer and treatment plant	(84,624,554)	(2,929,460)	40,048	-	(87,513,966)
Compost plant and farm	(50,115,201)	(1,816,105)	-	-	(51,931,306)
Recycled water system	(21,105,307)	(975,816)	-	-	(22,081,123)
Total accumulated depreciation	<u>(155,845,062)</u>	<u>(5,721,381)</u>	<u>40,048</u>	<u>-</u>	<u>(161,526,395)</u>
Total capital assets, being depreciated, net	<u>71,852,004</u>	<u>(5,721,381)</u>	<u>(1,794)</u>	<u>7,071,620</u>	<u>73,200,449</u>
Total capital assets, net	<u>\$ 91,174,626</u>	<u>\$ 2,507,944</u>	<u>\$ (2,979)</u>	<u>\$ -</u>	<u>\$ 93,679,591</u>

Las Virgenes-Triunfo Joint Powers Authority
Notes to the Basic Financial Statements (Continued)
For the Years Ended June 30, 2019 and 2018

Note 4 – Capital Assets (Continued)

A summary of changes in capital assets for the year ended June 30, 2018 is as follows:

	Balance July 1, 2017	Additions	Deletions	Reclassification	Balance June 30, 2018
Capital assets, not being depreciated:					
Land and land rights	\$ 12,258,791	\$ -	\$ -	\$ 2,109,359	\$ 14,368,150
Construction in progress	3,039,783	5,860,424	-	(3,945,735)	4,954,472
Total capital assets, not being depreciated	<u>15,298,574</u>	<u>5,860,424</u>	<u>-</u>	<u>(1,836,376)</u>	<u>19,322,622</u>
Capital assets, being depreciated:					
Sewer and treatment plant	120,681,832	-	(6,215)	419,159	121,094,776
Compost plant and farm	71,196,292	-	(9,278)	595,872	71,782,886
Recycled water system	34,013,089	-	(15,030)	821,345	34,819,404
Total capital assets, being depreciated	<u>225,891,213</u>	<u>-</u>	<u>(30,523)</u>	<u>1,836,376</u>	<u>227,697,066</u>
Less: accumulated depreciation					
Sewer and treatment plant	(81,808,847)	(2,821,922)	6,215	-	(84,624,554)
Compost plant and farm	(48,236,081)	(1,888,398)	9,278	-	(50,115,201)
Recycled water system	(20,135,282)	(984,841)	14,816	-	(21,105,307)
Total accumulated depreciation	<u>(150,180,210)</u>	<u>(5,695,161)</u>	<u>30,309</u>	<u>-</u>	<u>(155,845,062)</u>
Total capital assets, being depreciated, net	<u>75,711,003</u>	<u>(5,695,161)</u>	<u>(214)</u>	<u>1,836,376</u>	<u>71,852,004</u>
Total capital assets, net	<u>\$ 91,009,577</u>	<u>\$ 165,263</u>	<u>\$ (214)</u>	<u>\$ -</u>	<u>\$ 91,174,626</u>

Note 5 – Due to Participants

During the year ended June 30, 2019 and 2018, additional advances received from the participants were in the amount of \$25,109,541 and \$17,779,585, respectively. The advances received from the participants are used to pay for the operating, capital, and administrative cost of the JPA. At June 30, 2019 and 2018, due to participants were in the amount of \$8,187,259 and \$5,285,279, respectively.

Note 6 – Participant Contributions

Cost of the JPA is shared by the participants based on the following methodology. Variable operation and maintenance cost are prorated between the participants based on the average sewage flow contributed to the joint system. Fixed operating and maintenance cost are prorated between the participants based on the participants' respective capacity rights in the facility. Capital costs are prorated between the participants based on the participants' respective capacity rights in the facility. Annual audit costs are shared equally. General and administrative costs are based on the actual cost of labor. Lastly, land acquisition costs are shared based on the capacity rights in the project for which the land is acquired. As of January 1, 2005, the joint system, except for the sewer collection system, is allocated by 70.6% to LVMWD and 29.4% to TWSD.

Las Virgenes-Triunfo Joint Powers Authority
Notes to the Basic Financial Statements (Continued)
For the Years Ended June 30, 2019 and 2018

Note 6 – Participant Contributions (Continued)

The following is the summary of the contributions made by the participants for the years ended June 30, 2019 and 2018:

		2019			
		Operating Contribution	Percentage	Capital Contribution	Percentage
	LVMWD	\$ 9,251,780	67.5%	\$ 5,809,903	70.6%
	TWSD	4,458,738	32.5%	2,419,422	29.4%
	Total	\$ 13,710,518	100.0%	\$ 8,229,325	100.0%

		2018			
		Operating Contribution	Percentage	Capital Contribution	Percentage
	LVMWD	\$ 8,954,214	67.5%	\$ 4,305,115	70.6%
	TWSD	4,309,989	32.5%	1,792,781	29.4%
	Total	\$ 13,264,203	100.0%	\$ 6,097,896	100.0%

Note 7 – Risk Management

The JPA is covered under the LVMWD’s insurance policies. The LVMWD retained Tolman & Wiker Insurance Service, LLC for general liability, property, auto and physical damage. The coverage for the general liability provided for \$11 million per occurrence and \$61 million for the aggregate, with a \$50,000 self-insured retention limit per occurrence. The coverage for the property provided for \$61 million per occurrence with a self-insured retention limit of \$50,000 per occurrence.

During the past three fiscal years, none of the above programs of protection have had settlement or judgments that exceeded pooled or insured coverage. There have been no significant reductions in pooled or insured liability cover from coverage in the prior year.

Note 8 – Commitment and Contingencies

Lawsuits

The JPA is a defendant in various lawsuits. Although the outcome of these lawsuits is not presently determinable, it is the opinion of the JPA’s legal counsel and the JPA’s management that resolution of these matters will not have a material adverse effect on the financial condition of the JPA.

Las Virgenes-Triunfo Joint Powers Authority
Notes to the Basic Financial Statements (Continued)
For the Years Ended June 30, 2019 and 2018

Note 8 – Commitment and Contingencies (Continued)

Commitments

As of June 30, 2019, the JPA had four material construction commitments evidenced by contractual commitments with contractors in the amount of \$939,014.

Project Name	<u>Contractual Commitment</u>
Pure Water Project Demonstration	<u>\$ 939,014</u>
Total	<u>\$ 939,014</u>

As of June 30, 2018, the JPA had five material construction commitments evidenced by contractual commitments with contractors in the amount of \$171,713.

Project Name	<u>Contractual Commitment</u>
Pure Water Project Demonstration	<u>\$ 171,713</u>
Total	<u>\$ 171,713</u>

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SUPPLEMENTARY INFORMATION

Las Virgenes-Triunfo Joint Powers Authority
Schedule of Changes in Participants' Advance Accounts
For the Years Ended June 30, 2019 and 2018

	Construction Funds		Operating Funds	
	Tapia Plant and Truck Sewers		Operations and Maintenance	
	Las Virgenes Municipal Water District	Triunfo Water & Sanitation District	Las Virgenes Municipal Water District	Triunfo Water & Sanitation District
Due to (from) Participants - July 1, 2018	\$ 424,291	\$ 840,052	\$ 2,319,689	\$ 1,014,675
Advance from participants	-	(797,480)	9,320,967	5,110,009
Interfund activities with participants	-	-	-	-
Constructions costs allocated	(21,282)	(8,863)	-	-
Constructions reclass to operating expenses	-	-	-	-
Change in fair market value of LAIF	3,377	5,194	-	-
Change in fair market value of LAIF - Prior year	9,351	24,516	-	-
Grant income	-	-	-	-
Other miscellaneous income	-	-	-	-
Billings to participants for operating expenses	-	-	(9,320,967)	(4,482,317)
Billings to participants from replacement fund interest income	-	-	-	-
Interest income from (to) participants	10,296	15,836	-	-
Adjustment billing to participants for operating fund	-	-	-	-
Recycled water billings to Triunfo Water & Sanitation District	-	-	-	(564,869)
Due to (from) Participants - June 30, 2019	<u>\$ 426,033</u>	<u>\$ 79,255</u>	<u>\$ 2,319,689</u>	<u>\$ 1,077,498</u>

(Continued)

	Construction Funds		Operating Funds	
	Tapia Plant and Truck Sewers		Operations and Maintenance	
	Las Virgenes Municipal Water District	Triunfo Water & Sanitation District	Las Virgenes Municipal Water District	Triunfo Water & Sanitation District
Due to (from) Participants - July 1, 2017	\$ 289,535	\$ 532,356	\$ 2,319,689	\$ 979,308
Advance from participants	-	261,576	8,966,450	5,078,749
Interfund activities with participants	-	-	-	-
Constructions costs allocated	123,946	51,615	-	-
Constructions reclass to operating expenses	-	-	-	-
Change in fair market value of LAIF	(9,351)	(24,516)	-	-
Change in fair market value of LAIF - Prior year	17,222	11,315	-	-
Grant income	-	-	-	-
Other miscellaneous income	-	-	-	-
Billings to participants for operating expenses	-	-	(8,966,450)	(4,326,679)
Billings to participants from replacement fund interest income	-	-	-	-
Interest income from (to) participants	2,939	7,706	-	-
Adjustment billing to participants for operating fund	-	-	-	-
Recycled water billings to Triunfo Water & Sanitation District	-	-	-	(716,703)
Due to (from) Participants - June 30, 2018	<u>\$ 424,291</u>	<u>\$ 840,052</u>	<u>\$ 2,319,689</u>	<u>\$ 1,014,675</u>

(Continued)

Las Virgenes-Triunfo Joint Powers Authority
Schedule of Changes in Participants' Advance Accounts (Continued)
For the Years Ended June 30, 2019 and 2018

	Operating Funds		Replacement of	
	Capital Assets		Total	
	Las Virgenes Municipal Water District	Triunfo Water & Sanitation District	2019	2018
Due to (from) Participants - July 1, 2018	\$ 86,124	\$ 600,448	\$ 5,285,279	\$ 7,422,380
Advance from participants	7,224,671	4,251,374	25,109,541	17,779,585
Interfund activities with participants	-	-	-	-
Constructions costs allocated	(5,788,621)	(2,410,559)	(8,229,325)	(6,097,896)
Constructions reclass to operating expenses	-	-	-	60,715
Change in fair market value of LAIF	-	-	8,571	(33,867)
Change in fair market value of LAIF - Prior year	-	-	33,867	28,537
Grant income	-	-	-	-
Other miscellaneous income	161,378	67,203	228,581	96,086
Billings to participants for operating expenses	-	-	(13,803,284)	(13,293,129)
Billings to participants from replacement fund interest income	69,187	23,579	92,766	28,926
Interest income from (to) participants	-	-	26,132	10,645
Adjustment billing to participants for operating fund	-	-	-	-
Recycled water billings to Triunfo Water & Sanitation District	-	-	(564,869)	(716,703)
Due to (from) Participants - June 30, 2019	<u>\$ 1,752,739</u>	<u>\$ 2,532,045</u>	<u>\$ 8,187,259</u>	<u>\$ 5,285,279</u>

(Concluded)

	Operating Funds		Replacement of	
	Capital Assets		Total	
	Las Virgenes Municipal Water District	Triunfo Water & Sanitation District	2018	2017
Due to (from) Participants - July 1, 2017	\$ 1,488,481	\$ 1,813,011	\$ 7,422,380	\$ 5,811,697
Advance from participants	2,903,766	569,044	17,779,585	19,300,025
Interfund activities with participants	-	-	-	-
Constructions costs allocated	(4,429,061)	(1,844,396)	(6,097,896)	(4,432,700)
Constructions reclass to operating expenses	42,865	17,850	60,715	-
Change in fair market value of LAIF	-	-	(33,867)	(28,537)
Change in fair market value of LAIF - Prior year	-	-	28,537	(3,143)
Grant income	-	-	-	-
Other miscellaneous income	67,837	28,249	96,086	1,797
Billings to participants for operating expenses	-	-	(13,293,129)	(12,559,184)
Billings to participants from replacement fund interest income	12,236	16,690	28,926	17,408
Interest income from (to) participants	-	-	10,645	3,693
Adjustment billing to participants for operating fund	-	-	-	-
Recycled water billings to Triunfo Water & Sanitation District	-	-	(716,703)	(688,676)
Due to (from) Participants - June 30, 2018	<u>\$ 86,124</u>	<u>\$ 600,448</u>	<u>\$ 5,285,279</u>	<u>\$ 7,422,380</u>

(Concluded)

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December 9, 2019 JPA Board Meeting

TO: JPA Board of Directors

FROM: Engineering and External Affairs

Subject : Tapia Headworks Floor Rehabilitation Project: Construction Award

SUMMARY:

On September 3, 2019, the Las Virgenes-Triunfo Joint Powers Authority (JPA) authorized a Call for Bids for the Tapia Headworks Floor Rehabilitation Project. The scope of work consists of replacing the deteriorated fiberglass floor and corroded carbon steel airline with a new stainless steel airline.

Staff evaluated the bids and determined that the lowest responsive bid was submitted by GSE Construction Company, in the amount of \$278,900, which is 1.2% above the Engineer's Estimate. The two remaining bids were significantly higher at 28.0% and 39.9% above the Engineer's Estimate. Staff recommends the Board award a construction contract to GSE Construction Company for the Tapia Headworks Floor Rehabilitation Project.

RECOMMENDATION(S):

Award a construction contract to GSE Construction Company, in the amount of \$278,900; reject all remaining bids upon receipt of duly executed contract documents; and appropriate an additional \$9,498 for the Tapia Headworks Floor Rehabilitation Project.

FISCAL IMPACT:

Yes

ITEM BUDGETED:

Yes

FINANCIAL IMPACT:

The adopted Fiscal Year 2019-20 JPA Budget included \$412,440 for the project, which provided the majority of the required funding. An additional appropriation, in the amount of \$9,498, is required to award the construction contract, allow for a 10% contingency for potential change orders during construction and cover the estimated administrative costs of the project. The need for an additional appropriation was anticipated and previously reported to the Board.

DISCUSSION:

Rehabilitation of the headworks “white room” floor has become an urgent maintenance matter for safety concerns due to corroded hardware, which has led to missing floor panels and unsecured grating. LVMWD staff held mandatory pre-bid job walks on September 26th and October 16th, which were attended by four contractors. Three bids were received with GSE Construction Company submitting the lowest responsive bid at 1.2% above the Engineer’s Estimate. Upon reviewing the submitted bids, staff is confident in awarding the construction contract to GSE Construction Company as they have successfully completed several recent projects at Tapia and are familiar with the project site.

The Engineer’s Estimate for construction was \$275,426. Following is a summary of the bid results:

Bidder	Bid Total	Percentage Above/Below Estimate
GSE Construction Comp.	\$278,900	1.2%
Pacific Hydrotech Corp.	\$352,600	28.0%
Cushman Contracting Corp.	\$385,400	39.9%

Following is a summary of the anticipated costs and requested appropriation:

Description	Cost
<u>Professional Services:</u>	
Design, Bidding, Construction Support	\$25,900
<u>Construction:</u>	
Construction Award	\$278,900
Construction Contingency (10%)	\$27,890
<u>Administrative:</u>	
District Labor (12%)	\$33,468
G&A (20%)	\$55,780
Total Project Cost	\$421,938
Existing Appropriation	\$412,440
Additional Appropriation (proposed)	\$9,498

An additional appropriation, in the amount of \$9,498, is recommended to provide sufficient funding for the completion of construction.

On September 3, 2019, the JPA Board found that the work was categorically exempt from the provisions of California Environmental Quality Act (CEQA), pursuant to Section 15301(b) of the CEQA Guidelines because it involves rehabilitation of existing facilities with no expansion of use.

Prepared by: Veronica Hurtado, Assistant Engineer

December 9, 2019 JPA Board Meeting

TO: JPA Board of Directors

FROM: Engineering and External Affairs

Subject : Digester No. 2 Rehabilitation Project: Construction Award

SUMMARY:

On August 20, 2019, the JPA Board approved the issuance of a Call for Bids for the Digester No. 2 Rehabilitation Project. Staff conducted a mandatory pre-bid meeting on September 26th, with eight potential bidders attending. Five bids were publically opened on October 23, 2019. Staff evaluated the bids and determined that the lowest responsive bid was submitted by GSE Construction Company, in the amount of \$1,882,000, which is 6% above the Engineer's Estimate. After an evaluation of the bid by staff, it was determined to be competitive and reflective of current market conditions. Therefore, staff recommends award of a construction contract to GSE Construction Company for the Digester No. 2 Rehabilitation Project.

RECOMMENDATION(S):

Award a construction contract to GSE Construction Company, in the amount of \$1,882,000; reject all remaining bids upon receipt of duly executed contract documents; and appropriate an additional \$714,379 for the Digester No. 2 Rehabilitation Project.

FISCAL IMPACT:

Yes

ITEM BUDGETED:

Yes

FINANCIAL IMPACT:

The total cost of the project is estimated to be \$2,856,887. Existing appropriations through Fiscal Year 2019-20 provide funding in the amount of \$2,107,776 for the cleaning, repair and rehabilitation of Digester No. 2. The cleaning portion of the project was completed on March 20, 2019, in the amount of \$438,205. An additional appropriation, in the amount of \$714,379, is necessary in order to award the construction contract and provide sufficient funding for the remaining project costs as summarized below:

Description	Cost
Professional Services	
Design & Bidding- PACE, Inc.	\$56,630.00
Construction:	
Construction Award	\$1,882,000
Construction Contingency (10%)	\$188,200
Outside Inspection	\$50,000
Administrative	
District Labor (4%)	\$75,280
G& A (7%)	\$131,740
Digester No. 2 Cleaning Expenditure (Completed 03/02/19)	\$438,305
Total Estimated Project Cost	\$2,856,887
Existing Appropriations	\$2,107,776
Additional Appropriations (Recommended)	\$714,379

DISCUSSION:

The Digester Cleaning and Repair Project is a two-phase, multi-year project to repair and rehabilitate Digester Nos. 1 and 2 at the Rancho Las Virgenes Composting Facility. On August 28, 2018, the LVMWD Board accepted the completion of the rehabilitation for Digester No. 1, which had been in continuous operation for 24 years. The cleaning portion of the Digester No. 2 was completed and accepted by the LVMWD Board on March 20, 2019. The next step is to rehabilitate Digester No. 2. The scope of work includes the following items:

- Removal and replacement of existing concrete construction joint seals;
- Structural repair/patching within the interior of the digester as needed;
- Removal and replacement of all existing interior digester mechanical piping;
- Removal and replacement of existing process control instruments and implementation of additional instrumentation;
- Removal and replacement of existing exterior valves and actuators (feed, circulation and gas systems);
- Modification to the existing gas withdrawal piping system;
- Removal of obsolete equipment such as the steam lances;
- Rehabilitation of existing roof penetrations, hatch covers and replacement of hatch viewports; and
- Repair of cracks on concrete roof, as needed.

The Engineer's Estimate for the rehabilitation of the project was \$1,772,545. Bids were publically opened on October 23, 2019. Following is a summary of the bids received:

Bidder	Bid Total	Percentage Above/Below Estimate
GSE Construction Company	\$1,882,000	6%
Cushman Contracting Corp	\$1,928,000	8%
Pacific Hydrotech	\$2,244,200	21%
Metro Builders & Engineers	\$2,696,832	34%

Group		
Environmental Construction	\$2,915,542	39%

The rehabilitation of Digester No.1 was completed in 2018 for \$1,298,148.73, which includes all change order and miscellaneous services. The Digester No. 2 Rehabilitation Project is estimated to be 31% more than Digester No. 1 due to additional items that need to be repaired and/or replaced that were not in the scope of work for Digester No. 1. The additional items added to the Digester No. 2 Rehabilitation Project are as follows:

1. Replacement of valves within the digester pump room and draw off lines. This work includes 10 additional valves to be replaced that were not replaced in Digester No. 1 project; three valves within the pump room, and seven valves on the draw off lines.
2. Seal the four new hatch covers, and identify and repair cracks in digester roof to stop air loss.
3. Place conduit and lighting supports on Digester No. 2 that are currently held by steam injection pipe supports. Steam injection piping is to be demolished during construction.
4. Place conduit and lighting supports on Digester No. 1 that are currently unsupported. This item was added during the bidding phase of the project.
5. Seal explosion proof seal fittings that were not properly sealed on Digester No. 1. Any conduit that is within 10 feet above and around digester must be explosion proof. This item was added during the bidding phase of the project.

The majority of the cost difference between the Digester No. 1 and Digester No. 2 rehabilitation is associated with the addition of 10 valves that were not included within Digester No. 1 project scope. The new valves are specified to be glass-lined to protect the them from corrosive raw sludge, which adds a significant cost to the project yet extends the useful life of the asset. Items added during the bidding process, such as the additional work to be completed on Digester No. 1, were not accounted for in the Engineer's Estimate. The increases in cost from Digester No. 1 to Digester No. 2 can be attributed to the additional items added during the bidding phase as well as tight labor and construction market conditions.

Due to the competitive pricing received, staff's recommendation is to award the Digester No. 2 rehabilitation to GSE Construction Company, in the amount of \$1,882,000. On August 20, 2019, the JPA Board determined that the work was categorically exempt from the California Environmental Quality Act, pursuant to Section 15301(b) of the CEQA Guidelines because the project involves only minor alterations to an existing facility with no expansion of use.

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



BEST BEST & KRIEGER
ATTORNEYS AT LAW

To: Las Virgenes – Triunfo JPA Board of Directors
From: John Freshman and Ana Schwab
Date: November 11, 2019
RE: Federal Report

Federal Appropriations

The government is currently funded through November 21st. The White House and both chambers are open to extending the shutdown deadline in to December. House Democrats are advocating for a stopgap spending bill into February, whereas Senate Majority Leader Mitch McConnell (R-KY) and House Majority Leader Nancy Pelosi (D-CA) are pushing to finish appropriations bills by December 31st. House Appropriations Chairwoman Nita Lowey (D-NY) thinks the continuing resolution will realistically end up funding the government a couple of weeks after January 1, 2020. Senate Appropriations Chairman Richard Shelby (R-AL) also foresees a stopgap measure into next year or February. The Senate and House are currently scheduled to be in session from November 12th through the 21st, but may stay longer in order to resolve the government funding deadline.

On October 31th, the Senate passed its first spending bill for fiscal year 2020, a package that includes Agriculture-FDA, Commerce-Justice-Science, Interior-Environment and Transportation-HUD spending. The Senate voted 84-9 on amended H.R. 3055, the House's second minibus and the Senate's first. The Senate measure appropriates \$23.1 billion for Agriculture-FDA and the House measure appropriates \$24.3, a slight increase from the \$23 billion appropriated in fiscal year 2019. For Interior-Environment, the Senate measure appropriates \$35.89 billion and the House measure appropriates \$39.59 billion, an increase from the \$37.19 billion appropriated in fiscal year 2019. For Environmental Protection Agency (EPA) the Senate proposes \$9.01 billion and the House proposes \$9.53 billion, either of which would be the most funding the EPA has received in the past decade.

The Senate and House still need to negotiate the set of top-line allocations for all 12 spending bills, which currently do not align. Senate Appropriations Chairman Shelby and Ranking Member Leahy have a meeting set for November 12th with House Appropriations Chairwoman Lowey to negotiate on the top-line allocations and border wall funding. A bipartisan and bicameral effort will be needed in order to complete a complete appropriations package. Currently, the Defense, Labor-HHS-Education, Homeland Security and Military Construction-VA spending measures are more controversial. Majority Leader McConnell filed cloture to vote on the Defense and Labor-HHS-Education funds, however, Senate Minority Leader Chuck Schumer said Democrats plan to oppose the measure due to a disagreement on top-line figures. Last year, a government shutdown transpired due to disagreement over the funding of the border wall, and it is unclear to what degree funding for the border will affect negotiations.



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Comparison of Appropriations

Bureau or Agency	FY 2019	House FY 2020	Senate FY 2020
Interior - Environment	\$37.19 B	\$39.59 B	\$35.89 B
<u>Title I: Department of Interior</u>	\$13.02 B	\$13.79 B	\$13.72 B
Bureau of Land Management	\$1.35 B	\$1.41 B	\$1.39 B
US Fish and Wildlife	\$1.58 B	\$1.65 B	\$1.63 B
National Park Service	\$3.22 B	\$3.38 B	\$3.36 B
<u>Title II: EPA</u>	\$8.85 B	\$9.53 B	\$9.01 B
State and Tribal Assistance Grants	\$4.13 B	\$4.62 B	\$4.25 B
<i>Clean Water and Drinking Water State Revolving Fund</i>	\$2.76 B	\$3.08 B	\$2.77 B
Hazardous Substance Superfund	\$1.16 B	\$1.21 B	\$1.17 B
WIFIA	\$68 M	\$50 M	\$73M
BWIP	\$15 M	\$30 M	\$25 M
Land and Water Conservation Fund	\$435 M	\$524 M	\$465 M

PFAS

Currently, the National Defense Authorization Act (NDAA) bills from the Senate and the House contain appropriations for PFAS-related clean-up and research. Both measures push for the EPA to set a drinking water standard for PFAS. As pressure increases to pass a defense bill, Senate Armed Services Chairman James Inhofe (R-OK) indicated that the Senate may remove provisions that compel the Environmental Protection Agency (EPA) to regulate PFAS contamination in water and maintain the PFAS provisions solely within the scope of military bases.

Congress continues to hold hearings on PFAS. During a hearing on October 23rd, both Republicans and Democrats on the Senate Environment and Public Works Committee expressed dissatisfaction with the pace at which the EPA is moving to set minimum standards for the presence of PFAS in water. The EPA expressed that they are still waiting on the outcome of the regulatory process and cannot prejudge whether or not they will create standards. Lawmakers may attach a PFAS provision to a broad water infrastructure bill next year.

The State of New York filed a law suit against The Chemours Co., 3M Co., and DuPont de Demours Inc. and other companies for their alleged role in the production and wide-spread contamination of PFAS. This is New York’s most significant legal action thus far against the chemical makers. The state seeks relief in the form of a monetary fund to pay for expected future



damages related to the contamination as well to recover costs incurred in investigation, remediating, and responding to the damages incurred by aqueous film-forming foam (AFFF).

EPA and Bureau of Reclamation

On November 6th, EPA and the Bureau of Reclamation signed a Memorandum of Understanding pledging to collaborate on funding water infrastructure projects. The agencies created a framework to use the existing Water Infrastructure Financing and Innovation Act (WIFIA) program, Reclamation's Title XVI and Desalination programs, and new federal credit instruments, such as low-interest loans, to finance a variety of water infrastructure projects. The authority and appropriations will be provided to the Bureau of Reclamation.

“With 80 percent of U.S. states anticipating some freshwater shortages in the next decade, diversifying our country's water portfolio is a nationwide priority,” said EPA Assistant Administrator David Ross. “Our new MOU with Reclamation will accelerate federal cooperation and support for water supply reliability and water reuse projects to help address this challenge.”

The Memorandum of Understanding is effective immediately and will remain in effect for five years.

Clean Water Act

On November 6th, the United States Supreme Court hear oral arguments over the Clean Water Act's role in preventing environmental damage due to water pollution in *County of Maui, Hawaii v. Hawaii Wildlife Fund*. The Ninth Circuit Court of Appeals sided with the environmental groups, who argue the groundwater discharges damaged the ocean reefs and qualify as a “direct” injection of wastewater. The Environmental Agency initially supported the environmental groups in the case, but switched sides in April to support the County of Maui.

The justices questioned the attorneys, trying to mitigate between finding a standard of controlling pollution that travels through groundwater and creating an expansion of the Clean Water Act's federal permitting requirements. Justice Breyer stated he thought the court would have to set a standard for federal regulation of pollution spread through groundwater. Other justices were wary of the implications this could have on individual homeowners and septic tanks. It seems that the case will be a 5-4 vote, with Chief Justice Roberts being the deciding vote. The Court is expected to release its ruling in June 2020.

On October 22nd, the Environmental Protection Agency and the Army Corps of Engineers published a final rule that repeals the 2015 Clean Water Rule defining the scope of jurisdiction under the Clean Water Act. It is scheduled to take effect on December 23rd. The next day, the National Wildlife Federation, Natural Resources Defense Council, and nine other groups sued in



the U.S. District Court of South Carolina, accusing the government of violating the Administrative Procedure Act and the Constitution's due process clause.

Bureau of Reclamation – WaterSMART Drought Response Program

On November 11th, the Bureau of Reclamation announced that grant funding will be made available under the WaterSMART Drought Response Program to develop and update drought contingency plans that will build long-term resiliency to drought.

“The drought planning that emerges from this program is a big win for both Reclamation and its partners. When implemented, it will increase water supply reliability, improve water management and provide benefits for fish, wildlife, and the environment. That’s impactful,” said Reclamation’s Drought Response Program Manager Darion Mayhorn.

Eligible applicants for funding include states, tribes, irrigation districts, water districts, or other organizations with water or power delivery authority located in the 17 Western United States and Hawaii.

This funding opportunity will provide up to \$200,000 per agreement to develop new drought plans or update existing plans. In general, recipients must match the funding with at least 50% funding from a non-federal source. In exceptional circumstances, a reduction or waiver of the non-federal cost-share may be considered. Work must be completed within two years of the funding award.

Applications for fiscal year 2020 funding are due Wednesday, Feb. 5, 2020, at 4 p.m. MST. Learn more at www.grants.gov by searching for funding opportunity number BOR-DO-20-F003. Visit Reclamation's WaterSMART program at www.usbr.gov/watersmart and the Drought Response Program at www.usbr.gov/drought.

Final Rule - Definition of “Waters of the United States”-Recodification of Pre-Existing Rules

The Environmental Protection Agency (EPA) and the Department of the Army (“the agencies”) are publishing a final rule to repeal the 2015 Clean Water Rule: Definition of “Waters of the United States” (“2015 Rule”), which amended portions of the Code of Federal Regulations (CFR), and to restore the regulatory text that existed prior to the 2015 Rule. The agencies will implement the pre-2015 Rule regulations informed by applicable agency guidance documents and consistent with Supreme Court decisions and longstanding agency practice.

The agencies are repealing the 2015 Rule for four primary reasons. First, the agencies conclude that the 2015 Rule did not implement the legal limits on the scope of the agencies' authority under the Clean Water Act (CWA) as intended by Congress and reflected in Supreme Court



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cases, including Justice Kennedy's articulation of the significant nexus test in *Rapanos*. Second, the agencies conclude that in promulgating the 2015 Rule the agencies failed to adequately consider and accord due weight to the policy of the Congress in CWA section 101(b) to “recognize, preserve, and protect the primary responsibilities and rights of States to prevent, reduce, and eliminate pollution” and “to plan the development and use . . . of land and water resources.” 33 U.S.C. 1251(b). Third, the agencies repeal the 2015 Rule to avoid interpretations of the CWA that push the envelope of their constitutional and statutory authority absent a clear statement from Congress authorizing the encroachment of federal jurisdiction over traditional State land-use planning authority. Lastly, the agencies conclude that the 2015 Rule's distance-based limitations suffered from certain procedural errors and a lack of adequate record support. The agencies find that these reasons, collectively and individually, warrant repealing the 2015 Rule.

With this final rule, the regulations defining the scope of federal CWA jurisdiction will be those portions of the CFR as they existed before the amendments promulgated in the 2015 Rule.

Proposed Rule - 84 FR 55871 California: Authorization of State Hazardous Waste Management Program Revisions

The Environmental Protection Agency (EPA) is proposing to authorize changes California has made to its hazardous waste program under the Resource Conservation and Recovery Act (RCRA), as amended. EPA reviewed California's application for authorization of these changes and determined that the changes satisfy all requirements. EPA seeks public comment prior to taking final action.

Submit your comments, identified by Docket ID No. [EPA-R09-RCRA-2019-0491], at <https://www.regulations.gov> . Follow the online instructions for submitting comments. Once submitted, comments cannot be edited or removed from Regulations.gov. EPA may publish any comment received to its public docket. Do not submit electronically any information you consider to be Confidential Business Information (CBI) or other information whose disclosure is restricted by statute. Multimedia submissions (audio, video, etc.) must be accompanied by a written comment. The written comment is considered the official comment and should include discussion of all points you wish to make. EPA will generally not consider comments or comment contents located outside of the primary submission (i.e., on the web, cloud, or other file sharing system). For additional submission methods, the full EPA public comment policy, information about CBI or multimedia submissions, and general guidance on making effective comments, please visit <http://www2.epa.gov/dockets/commenting-epa-dockets> .

**LAS VIRGENES TRIUNFO - HIGH PRIORITY LEGISLATION IN THE 116TH CONGRESS
THROUGH NOVEMBER 11, 2019**

LEGISLATION	SUMMARY	STATUS	POSITION
<p><u>H.R. 34</u> Energy and Water Research Integration Act of 2019</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>Passed/agreed to in the House – July 23, 2019.</p> <p>Introduced in the Senate</p>	
<p><u>S.47</u> Natural Resources Management Act</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> <ul style="list-style-type: none"> ● Specifically, the bill addresses, among other matters ● land conveyances, exchanges, acquisitions, withdrawals, and transfers; ● national parks, monuments, memorials, wilderness areas, wild and scenic rivers, historic and heritage sites, and other conservation and recreation areas; ● wildlife conservation; ● helium extraction; ● small miner waivers of claim maintenance fees; ● wildland fire operations; ● the release of certain federal reversionary land interests; ● boundary adjustments; ● the Denali National Park and Preserve natural gas pipeline; ● fees for medical services in units of the National Park System; ● funding for the Land and Water Conservation Fund; ● recreational activities on federal or nonfederal lands; ● a national volcano early warning and monitoring system; ● federal reclamation projects; and ● search-and recovery-missions. <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><u>S. 40</u> <u>Bureau of Reclamation Transparency Act</u></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><u>H.R. 357</u> <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</p> <p>Signed into law on March 12, 2019 as part of S. 47 – Natural Resources Management Act</p>	
<p><u>H.R. 535</u> <u>PFAS Action Act of 2019</u></p>	<p>To require the Administrator of the Environmental Protection Agency to designate per- and polyfluoroalkyl substances as hazardous substances under the Comprehensive Environmental Response, Compensation, and Liability Act of 1980.</p>	<p>Introduced by Rep. Debbie Dingell (D-MI) – January 14, 2019</p> <p>Forwarded by Subcommittee on Full Committee on Energy and Commerce by voice vote – September 26, 2019</p>	
<p><u>H.R. 579</u> <u>Water Rights Protection Act of 2019</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><u>H.R. 664</u> <u>Recreational Lands Self-Defense Act of 2019</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><u>H.R. 667</u> Regulatory Certainty for Navigable Waters Act</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><u>H.R. 658</u> National Infrastructure Development Bank Act of 2019</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><u>H.R. 807</u> Water and Agriculture Tax Reform Act of 2019</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>	
<p><u>H.R. 843</u> Reform EPA Act</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><u>H.R. 855</u> STRONG Act</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>	
<p><u>S. 308</u> Santa Ana River Wash Plan Land Exchange Act</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><u>S. 361</u> Water and Agriculture Tax Reform Act of 2019</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>	

LEGISLATION	SUMMARY	STATUS	POSITION
<p><u>H.R. 1067</u> <u>Santa Ana River Wash Plan Land Exchange Act</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>	
<p><u>S. 376</u> <u>Defense of Environment and Property Act of 2019</u></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><u>H.R. 1137</u> <u>To amend the Water Resources Development Act of 1986 to repeal the authority relating to reprogramming during national emergencies.</u></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><u>H.R. 1162</u> <u>Water Recycling Investment and Improvement Act</u></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) – Introduced February 13, 2019 Subcommittee on Water, Oceans, and Wildlife hearing - June 13, 2019</p>	<p><i>Support</i></p>
<p><u>H.R. 1334</u> <u>Outdoor Recreation Legacy Partnership Grant Program Acts</u></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><u>H.R. 1331</u> <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>Passed/agreed to in House - April 8, 2019. Introduced in the Senate.</p>	
<p><u>H.R. 1429</u> <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><u>S. 611</u> <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><u>H.R. 1417</u> <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><u>H.R. 1497</u> <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> <p>Ordered to be Reported (Amended) by Voice Vote – October 29, 2019</p>	

LEGISLATION	SUMMARY	STATUS	POSITION
<p><u>H.R. 1621</u> <u>Water Supply Permitting Coordination Act</u></p>	<p>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.</p>	<p>Introduced by Rep. Tom McClintock (R-CA) – March 7, 2019</p>	
<p><u>H.R. 1764</u> <u>To amend the Federal Water Pollution Control Act with respect to permitting terms, and for other purposes.</u></p>	<p>To extend the NPDES permit period from 5 years to 10 years.</p>	<p>Introduced by Rep. John Garamendi (D-CA) – March 14, 2019</p>	<p><i>Support (with condition of needing Napolitano's support on the bill as well)</i></p>
<p><u>H.R. 2030</u> <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>	
<p><u>S. 1057</u> <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 Sen. Martha McSally (R-AZ) – April 8, 2019 Passed the Senate on April 9, 2019. Introduced in the House</p>	
<p><u>S. 1087</u> <u>Water Quality Certification Improvement Act of 2019</u></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>	

LEGISLATION	SUMMARY	STATUS	POSITION
<p><u>H.R. 2215</u> <u>San Gabriel</u> <u>Mountains Foothills</u> <u>and Rivers</u> <u>Protections Act</u></p>	<p>The legislation would designate over 30,000 acres of protected wilderness and 45.5 miles of protected rivers and expand the San Gabriel Mountains National Monument, establish a National Recreation Area along the foothills and the San Gabriel Corridor. The bill would expand the borders of the monument to include the western Angeles National Forest</p>	<p>Introduced by Rep. Judy Chu (D-CA) – April 10, 2019</p> <p>Subcommittee on Natural Parks, Forests, and Public Lands hearing held - July 10, 2019</p>	
<p><u>S. 1109</u> <u>San Gabriel</u> <u>Mountains Foothills</u> <u>and Rivers</u> <u>Protection Act</u></p>	<p>To establish as a unit of the National Park System the San Gabriel National Recreation Area in the State of California, and for other purposes.</p>	<p>Introduced by Sen. Kamala Harris (D-CA) – April 10, 2019</p>	
<p><u>H.R. 2205</u> <u>Water Quality</u> <u>Certification</u> <u>Improvement Act of</u> <u>2019</u></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><u>H.R. 2287</u> <u>Federal Regulatory</u> <u>Certainty for Water</u> <u>Act</u></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><u>H.R. 2313</u> <u>Water Conservation Rebate Tax Parity Act</u></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><u>H. Res. 324</u> <u>Recognizing the importance of the United States-Israel economic relationship and encouraging new areas of cooperation</u></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; (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; (3) encourages the President to regularize and expand existing forums of economic dialogue with Israel and foster both public and private sector participation; and (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><u>H.R. 2377</u> <u>Protect Drinking Water from PFAS Act of 2019</u></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>Forwarded by Subcommittee to Full Committee on Energy and Commerce by Voice Vote – September 26, 2019</p>	
<p><u>S. 1251</u> <u>Safe Drinking Water Assistance Act of 2019</u></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 Sen. Jeanne Shaheen (D-NH) – April 30, 2019</p>	

LEGISLATION	SUMMARY	STATUS	POSITION
<p><u>S. 1245</u> <u>All-of-the-Above Federal Building Energy Conservation Act of 2019</u></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 Placed on Senate Legislative Calendar - September 25, 2019</p>	
<p><u>H.R. 2462</u> <u>Flood Mapping Modernization and Homeowner Empowerment Pilot 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><u>S. 1276</u> <u>Flood Mapping Modernization and Homeowner Empowerment Pilot 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><u>H.R. 2458</u> <u>Water Infrastructure Sustainability and 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><u>H.R. 2473</u> <u>Securing Access for the central Valley and Enhancing (SAVE) Water 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.</p>	<p>Introduced by Rep. Josh Harder (D-CA) – May 2, 2019 Subcommittee on Water, Oceans, and Wildlife hearing held - June 13, 2019</p>	

LEGISLATION	SUMMARY	STATUS	POSITION
<p><u>H.R. 2470</u> <u>Clean Water Infrastructure Resilience and 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>	
<p><u>S. 1372</u> <u>PFAS Accountability Act of 2019</u></p>	<p>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.</p>	<p>Introduced by Sen. Debbie Stabenow (D-MI) – May 8, 2019</p>	
<p><u>H.R. 2570</u> <u>PFAS User Fee Act of 2019</u></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>Forwarded by Subcommittee to Full Committee on Energy and Commerce by voice vote – September 26, 2019.</p>	<p><i>Watching</i></p>
<p><u>H.R. 2665</u> <u>Smart Energy and Water Efficiency Act of 2019</u></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>Ordered to be Reported (Amended) by Voice Vote – July 17, 2019</p>	
<p><u>H.R. 2705</u> <u>Water Infrastructure Trust Fund Act of 2019</u></p>	<p>To establish a Water Infrastructure Trust Fund through the Treasury Department - 50% of the fund shall be available to the EPA for capitalization grants under §601 of the Federal Water Pollution Control Act and 50% of the fund shall be available to the EPA for capitalization grants under §1452 under the Safe Drinking Water Act.</p>	<p>Introduced by Rep. Earl Blumenauer (D-OR) – May 14, 2019</p>	

LEGISLATION	SUMMARY	STATUS	POSITION
<p><u>S. 1473</u> <u>Protect Drinking Water from PFAS Act of 2019</u></p>	<p>To amend the Safe Drinking Water Act to require the Administrator of the Environmental Protection Agency to set maximum contaminant levels for certain chemicals, and for other purposes.</p>	<p>Introduced by Sen. Kirsten Gillibrand (D-NY) – May 15, 2019</p>	
<p><u>H.R. 2800</u> <u>PFAS Monitoring Act of 2019</u></p>	<p>To amend the Safe Drinking Water Act to require continued and expanded monitoring of perfluoroalkyl and polyfluoroalkyl substances in drinking water, and for other purposes.</p>	<p>Introduced by Rep. Elissa Slotkin (D-MI) – May 16, 2019</p>	
<p><u>S. 1507</u> <u>PFAS Release Disclosure Act</u></p>	<p>To include certain perfluoroalkyl and polyfluoroalkyl substances in the toxics release inventory, and for other purposes.</p>	<p>Introduced by Sen. Shelley Moore Capito (R-WV) – May 16, 2019</p> <p>Passed the Senate Committee on Environment and Public Works and placed on the Senate Calendar for a full vote – June 19, 2019</p>	

LEGISLATION	SUMMARY	STATUS	POSITION
<p><u>H.R. 2776</u> <u>Stop Sewage</u> <u>Overflow Act</u></p>	<p>To make certain municipalities eligible for grants under the Federal Water Pollution Control Act. Grant cost shares would be applicable as follows:</p> <ul style="list-style-type: none"> • Not less than 55 percent for municipalities the affected residents of which pay, on average, 2.0 percent or less of their household income for sewer service. • Not less than 60 percent for municipalities the affected residents of which pay, on average, more than 2.0 percent, but not more than 2.5 percent, of their household income for sewer service. • Not less than 65 percent for municipalities the affected residents of which pay, on average, more than 2.5 percent, but not more than 3.0 percent, of their household income for sewer service. • Not less than 70 percent for municipalities the affected residents of which pay, on average, more than 3.0 percent, but not more than 3.5 percent, of their household income for sewer service. • Not less than 75 percent for municipalities the affected residents of which pay, on average, more than 3.5 percent of their household income for sewer service. • 	<p>Introduced by Rep. Lori Trahan (D-MA) – May 16, 2019</p>	
<p><u>H.R. 2871</u> <u>Aquifer Recharge</u> <u>Flexibility Act</u></p>	<p>To provide flexibility to allow greater aquifer recharge. Eligible land, with respect to a Reclamation project, means land that is authorized to receive water under State law and shares a groundwater source with land located in the service area of the Reclamation project.</p>	<p>Introduced by Rep. Russ Fulcher (R-ID) – May 21, 2019</p>	
<p><u>S. 1604</u> <u>Local Water</u> <u>Protection Act</u></p>	<p>To amend the Federal Water Pollution Control Act to reauthorize certain programs relating to nonpoint source management – specifically authorization appropriations of \$7,500,000 per year for FY2020 through FY2024.</p>	<p>Introduced by Sen. Amy Klobuchar (D-MN) - May 22, 2019</p>	

LEGISLATION	SUMMARY	STATUS	POSITION
<p><u>S. 1689</u> <u>A bill to permit States to transfer certain funds from the clean water revolving fund of a State to the drinking water revolving fund of the State in certain circumstances, and for other purposes.</u></p>	<p>To permit States to transfer certain funds from the clean water revolving fund of a State to the drinking water revolving fund of the State in certain circumstances, and for other purposes.</p>	<p>Introduced by Sen. Cory Booker (D-NJ) – May 23, 2019 Became Public Law No: 116-63 – October 4, 2019</p>	<p><i>Watching</i></p>
<p><u>S. Res. 213</u> <u>A resolution designating the week of May 19 through May 25, 2019 as “National Public Works Week.”</u></p>	<p>This resolution designates the week of May 19-May 25, 2019, as National Public Works Week.</p>	<p>Introduced by Sen. Jim Inhofe (R-OK) – May 23, 2019 Passed the Senate – May 23, 2019</p>	
<p><u>S. 1811</u> <u>A bill to make technical corrections to the America’s Water Infrastructure Act of 2018</u></p>	<p>To make technical corrections to the America’s Water Infrastructure Act of 2018. Corrections include:</p> <ul style="list-style-type: none"> • Extending the Non-Federal Implementation Pilot Program from five to ten years; and • Amending the local government reservoir permit review to remove the limitation of those only owned and operated by the Secretary. 	<p>Introduced by Sen. John Barrasso (R-WY) Passed the Senate – July 10, 2019</p>	
<p><u>S. 1857</u> <u>Federal Energy and Water Management Performance Act of 2019</u></p>	<p>To amend the National Energy Conservation Policy Act to improve Federal energy and water performance requirements for Federal buildings and establish a Federal Energy Management Program. The program is to exist from 2020-2030. One area addressed is to improve water use efficiency and management, including stormwater management, at facilities of the agency by reducing agency potable water consumption intensity (as measure in galls per gross square food) by 54% by FY2030, relative to the water consumption of the agency in FY2007 and through reductions of 2% each fiscal year.</p>	<p>Introduced by Sen. Lisa Murkowski (R-AK) – June 13, 2019 Placed on Senate Legislative Calendar – September 25, 2019</p>	

LEGISLATION	SUMMARY	STATUS	POSITION
<p><u>H.R. 3254</u> <u>PIPE Act</u></p>	<p>To require the Administrator of the Environmental Protection Agency to establish a discretionary grant program for drinking water and wastewater infrastructure projects, and for other purposes. Priority of the grant program would be to help bring public water systems into compliance with the Safe Drinking Water Act or for publicly owned treatment works into compliance with the Federal Water Pollution Control Act. The federal cost share of projects under this program will not exceed 100%. The grants program is to be authorized for \$500,000,000 a year for fiscal years 2020 through 2029.</p>	<p>Introduced by Rep. Antonio Delgado (D-NY)</p>	
<p><u>S. 1932</u> <u>Drought Resiliency and Water Supply Infrastructure Act</u></p>	<p>To support water infrastructure in Reclamation states and for other purposes. The bill includes a 5-year, \$100 million reauthorization of the Bureau of Reclamation's Title XVI Water Reclamation and Reuse competitive grant program, originally authorized in the 2016 Water Infrastructure Improvements for the Nation (WIIN) Act (Title XVI-WIIN). In addition to the key Title XVI-WIIN Competitive Grant Program, the legislation includes \$60 million for desalination, additional funding for surface and groundwater storage, and a new low-interest loan program for the financing of a range of water infrastructure projects.</p>	<p>Introduced by Sen. Cory Gardner (RCO) – June 20, 2019 Subcommittee hearing held in the Senate – July 18, 2019</p>	
<p><u>H.R. 3423</u> <u>National Green Bank Act of 2019</u></p>	<p>To amend title 31, United States Code, to provide for the issuance of Green Bonds and to establish the United States Green Bank, and for other purposes.</p>	<p>Introduced by Rep. Jim Himes (D-CT) – June 21, 2019</p>	
<p><u>H.R. 3521</u> <u>Wastewater Infrastructure Workforce Investment Act</u></p>	<p>To amend the Federal Water Pollution Control Act with respect to wastewater infrastructure workforce development, and for other purposes. Amends the language from manpower to workforce. Gives the states the ability to reserve up to 1% of the sums allotted to the state under this section for the fiscal year to carry out workforce development, training, and retraining.</p>	<p>Introduced Rep. Greg Stanton (D-AZ) – June 26, 2019</p>	
<p><u>H.R. 3510</u> <u>Water Resources Research Amendments Act</u></p>	<p>To amend the Water Resources Research Act of 1984 to reauthorize grants for and require applied water supply research regarding the water resources research and technology institutes established under that Act.</p>	<p>Introduced by Rep. Josh Harder (D-CA) – June 26, 2019</p>	

LEGISLATION	SUMMARY	STATUS	POSITION
<p><u>S. 2044</u> <u>Water Supply Infrastructure Rehabilitation and Utilization Act</u></p>	<p>To amend the Omnibus Public Land Management Act of 2009 to establish an Aging Infrastructure Account, to amend the Reclamation Safety of Dams Act of 1978 to provide additional funds under that Act, to establish a review of flood control rule curves pilot project within the Bureau of Reclamation, and for other purposes.</p>	<p>Introduced by Sen. Martha McSally (R-AZ) – June 27, 2019</p> <p>Placed on Senate Legislative Calendar – October 29, 2019</p>	
<p><u>S. 2013</u> A bill to protect the right of individuals to bear arms at water resources development projects</p>	<p>To protect the right of individuals to bear arms at water resources development projects.</p>	<p>Introduced by Sen. Mike Crapo (R-ID) – June 27, 2019</p>	<p><i>Watching</i></p>
<p><u>H.R. 3616</u> <u>Clean Water Standards for PFAS Act of 2019</u></p>	<p>To require the Administrator of the Environmental Protection Agency to designate per- and polyfluoroalkyl substances as toxic pollutants under the Federal Water Pollution Control Act, and for other purposes.</p>	<p>Introduced by Rep. Chris Pappas (D-NH) – July 2, 2019</p>	
<p><u>S. 2056</u> <u>Build America, Buy America Act</u></p>	<p>To ensure that certain Federal infrastructure programs require the use of materials produced in the United States, and for other purposes.</p>	<p>Introduced by Sen. Sherrod Brown (D-OH) – July 8, 2019</p>	
<p><u>H.R. 3723</u> <u>Desalination Development Act</u></p>	<p>To promote desalination project development and drought resilience, and for other purposes.</p>	<p>Introduced by Rep. Mike Levin (D-CA) – July 11, 2019</p> <p>Subcommittee on Waters, Oceans, and Wildlife hearing held July 25, 2019.</p>	

LEGISLATION	SUMMARY	STATUS	POSITION
<p><u>H.R.3779</u> <u>Resilience</u> <u>Revolving Loan</u> <u>Fund Act of 2019</u></p>	<p>To amend the Robert T. Stafford Disaster Relief and Emergency Assistance Act to allow the Administrator of the Federal Emergency Management Agency to provide capitalization grants to eligible entities to establish revolving funds to provide assistance to reduce disaster risks, and for other purposes.</p>	<p>Introduced by Rep. Angie Craig (D-MN) – July 16, 2019</p> <p>Ordered to be Reported (Amended) by Voice Vote – September 19, 2019</p>	
<p><u>H.R. 3844</u> <u>Farmer Fairness Act</u></p>	<p>To amend the Federal Water Pollution Control Act to require all persons exercising substantial operational control over a concentrated animal feeding operation to jointly obtain a permit for certain discharges, and for other purposes.</p>	<p>Introduced by Rep. Ro Khanna (D-CA) – July 18, 2019</p>	
<p><u>S.2187</u> <u>National Flood</u> <u>Insurance Program</u> <u>Reauthorization and</u> <u>Reform Act of 2019</u></p>	<p>To reauthorize the National Flood Insurance Program, and for other purposes.</p>	<p>Introduced by Sen. Robert Menendez (D-NJ) – July 18, 2019</p>	
<p><u>S. 2164</u> <u>Water Resources</u> <u>Research</u> <u>Amendments</u> <u>Act</u></p>	<p>To amend the Water Resources Research Act of 1984 to reauthorize grants for and require applied water supply research regarding the water resources research and technology institutes established under that Act.</p>	<p>Introduced by Sen. Ben Cardin (D-MD) – July 18, 2019</p>	
<p><u>S.2239</u> <u>A bill to codify an</u> <u>Executive order</u> <u>preparing the United</u> <u>States for the</u> <u>impacts of climate</u> <u>change, and for other</u> <u>purposes</u></p>	<p>To codify an Executive order preparing the United States for the impacts of climate change, and for other purposes.</p>	<p>Introduced by Sen. Amy Klobuchar (D-MN) – July 23, 2019</p>	

LEGISLATION	SUMMARY	STATUS	POSITION
<p><u>H.R. 3944</u> <u>To amend the Water Resources Reform and Development Act of 2014 to modify the procedure for communicating certain emergency risks, and for other purposes.</u></p>	<p>To amend the Water Resources Reform and Development Act of 2014 to modify the procedure for communicating certain emergency risks, and for other purposes.</p>	<p>Introduced by Rep. Kevin Hern (R-OK) – July 24, 2019</p>	
<p><u>H.R.3949</u> <u>Safe Drinking Water in Playgrounds and Parks Act</u></p>	<p>To amend the Safe Drinking Water Act to provide for drinking water fountain replacement in playgrounds and parks, and for other purposes.</p>	<p>Introduced by Rep. Grace Meng (D-NY) – July 24, 2019</p>	
<p><u>H.R.4050</u> <u>ZERO WASTE Act</u></p>	<p>To direct the Administrator of the Environmental Protection Agency to award grants for projects that are consistent with zero-waste practices, and for other purposes.</p>	<p>Introduced by Rep. Ilhan Omar (D-MN) – July 25, 2019</p>	
<p><u>H.R.4033</u> <u>Water Justice Act</u></p>	<p>To provide supplemental appropriations for safe and secure water, and for other purposes.</p>	<p>Introduced by Rep. Daniel Kildee (D-MI) – July 25, 2019</p>	
<p><u>H.R.4006</u> <u>CLEANER Act of 2019</u></p>	<p>To require regulation of wastes associated with the exploration, development, or production of crude oil, natural gas, or geothermal energy under the Solid Waste Disposal Act, and for other purposes.</p>	<p>Introduced by Rep. Matt Cartwright (D-PA) – July 26, 2019</p>	
<p><u>H.R.4007</u> <u>Focused Reduction of Effluence and Stormwater runoff through Hydrofracking Environmental Regulation Act of 2019</u></p>	<p>To amend the Federal Water Pollution Control Act and direct the Secretary of the Interior to conduct a study with respect to stormwater runoff from oil and gas operations, and for other purposes.</p>	<p>Introduced by Rep. Matt Cartwright (D-PA) – July 26, 2019</p>	

LEGISLATION	SUMMARY	STATUS	POSITION
<p><u>S.2325</u> <u>Super Pollutants Act</u></p>	<p>To establish a task force to review policies and measures to promote, and to develop best practices for, reduction of short-lived climate pollutants, and for other purposes.</p>	<p>Introduced by Sen. Murphy (D-CT) – July 30, 2019</p> <p>Placed on Senate Legislative Calendar – November 7, 2019</p>	
<p><u>S.2356</u> <u>Define WOTUS Act of 2019</u></p>	<p>To provide a definition of navigable waters, and for other purposes.</p>	<p>Introduced by Mike Braun (R-IN) – July 31, 2019</p>	
<p><u>S. 2353</u> <u>Protecting Firefighters from Adverse Substances Act of 2019</u></p>	<p>To direct the Administrator of the Federal Emergency Management Agency to develop guidance for firefighters and other emergency response personnel on best practices to protect them from exposure to PFAS and to limit and prevent the release of PFAS into the environment, and for other purposes.</p>	<p>Introduced by Sen. Gary Peters (D-MI) – July 31, 2019</p>	
<p><u>S.2410</u> <u>Flood Reduction, Wildlife Habitat, and Water Quality Improvement Act of 2019</u></p>	<p>To amend the Federal Water Pollution Control Act to modify the requirements for permits for dredged or fill material, and for other purposes.</p>	<p>Introduced by Sen. Cindy Hyde-Smith (R-MS) – July 31, 2019</p>	
<p><u>S.2404</u> <u>Build Local, Hire Local Act</u></p>	<p>To establish an expansive infrastructure program to create local jobs and raise the quality of life in every community, to launch middle class career pathways in infrastructure, and to invest in high-quality American jobs, and for other purposes.</p>	<p>Introduced by Sen. Kirsten Gillibrand (D-NY) – July 31, 2019</p>	
<p><u>H.R.4143</u> <u>Super Pollutants Act of 2019</u></p>	<p>To establish a task force to review policies and measures to promote, and to develop best practices for, reduction of short-lived climate pollutants, and for other purposes.</p>	<p>Introduced by Rep. Scott Peters (D-CA) – August 2, 2019</p>	
<p><u>H.R. 4149</u> <u>REGION Act</u></p>	<p>To prohibit the closure, consolidation, or elimination of offices of the Environmental Protection Agency.</p>	<p>Introduced by Rep. Debbie Dingell (D-MI) – August 2, 2019</p>	

LEGISLATION	SUMMARY	STATUS	POSITION
<p><u>H.R. 4205</u> <u>FLARE Act</u></p>	<p>To require the Secretary of Agriculture to reimburse sponsors for certain costs of emergency water protection measures, and for other purposes.</p>	<p>Introduced by Rep. John Curtis (R-UT) – August 23, 2019</p>	
<p><u>H.R. 4266</u> <u>Clean Water Through Green Infrastructure Act</u></p>	<p>To establish centers of excellence for innovative stormwater control infrastructure, and for other purposes.</p>	<p>Introduced by Rep. Denny Heck (D-WA) – September 10, 2019</p>	
<p><u>S. 2456</u> <u>Clean Water Through Green Infrastructure Act</u></p>	<p>To establish centers of excellence for innovative stormwater control infrastructure, and for other purposes.</p>	<p>Introduced by Sen. Tom Udall (R-NM) – September 10, 2019</p>	
<p><u>S. 2466</u> <u>Water Justice Act</u></p>	<p>To provide supplemental appropriations for safe and secure water, and for other purposes.</p>	<p>Introduced by Sen. Kamala Harris (D-CA) – September 11, 2019</p>	
<p><u>S.2470</u> <u>Energy and Water Development and Related Agencies Appropriations Act, 2020</u></p>	<p>Making appropriations for energy and water development and related agencies for the fiscal year ending September 30, 2020, and for other purposes.</p>	<p>Introduced by Sen. Lamar Alexander (R-TN) – September 12, 2019</p> <p>Placed on Senate Legislative Calendar – September 12, 2019</p>	
<p><u>H.R.4321</u> <u>GET THE LEAD OUT Act of 2019</u></p>	<p>To eliminate lead-based pipe and tap hazards in housing, and for other purposes.</p>	<p>Introduced by Rep. Tim Ryan (D-OH) – September 12, 2019</p>	

LEGISLATION	SUMMARY	STATUS	POSITION
<p><u>H.R.4341</u> <u>Critically Endangered Animals Conservation Act of 2019</u></p>	<p>To assist in the conservation of critically endangered species in foreign countries, and for other purposes.</p>	<p>Introduced by Rep. Jarred Huffman (D-CA) – September 12, 2019</p> <p>Natural Resources Subcommittee on Water, Oceans, and Wildlife hearing held - September 24, 2019</p>	
<p><u>H.R.4347</u> <u>PREPARE Act of 2019</u></p>	<p>To enhance the Federal Government’s planning and preparation for extreme weather and the Federal Government’s dissemination of best practices to respond to extreme weather, thereby increasing resilience, improving regional coordination, and mitigating the financial risk to the Federal Government from such extreme weather, and for other purposes.</p>	<p>Introduced by Rep. Matt Cartwright (D-PA) – September 17, 2019</p> <p>Ordered to be reported by voice vote – September 19, 2019</p>	
<p><u>S.2491</u> <u>Protect America's Wildlife and Fish in Need of Conservation Act of 2019</u></p>	<p>To terminate certain rules issued by the Secretary of the Interior and the Secretary of Commerce relating to endangered and threatened species, and for other purposes.</p>	<p>Introduced by Sen. Tom Udall (D-NM) – September 17, 2019</p>	
<p><u>S.2522</u> <u>Agriculture, Rural Development, Food and Drug Administration, and Related Agencies Appropriations Act, 2020</u></p>	<p>Making appropriations for Agriculture, Rural Development, Food and Drug Administration, and Related Agencies for the fiscal year ending September 30, 2020, and for other purposes.</p>	<p>Introduced by Rep. John Hoeven (R-ND) – September 19, 2019</p> <p>Placed on Senate Legislative Calendar – September 19, 2019</p>	

LEGISLATION	SUMMARY	STATUS	POSITION
<p><u>H.R.4348</u> <u>PAW and FIN</u> <u>Conservation Act of</u> <u>2019</u></p>	<p>To terminate certain rules issued by the Secretary of the Interior and the Secretary of Commerce relating to endangered and threatened species, and for other purposes.</p>	<p>Introduced by Rep. Raul Grijalva (D-AZ) – September 24, 2019</p> <p>Natural Resources Subcommittee on Water, Oceans, and Wildlife – September 24, 2019</p>	
<p><u>S.Res.324</u> <u>A resolution</u> <u>designating</u> <u>September 29, 2019,</u> <u>as "National Urban</u> <u>Wildlife Refuge</u> <u>Day"</u></p>	<p>Designating September 29, 2019, as “National Urban Wildlife Refuge Day”.</p>	<p>Introduced by Sen. Cory Gardner (R-CO) – September 24, 2019</p> <p>Resolution agreed to in Senate without amendment and with a preamble by Unanimous Consent – October 16, 2019</p>	
<p><u>H.R.4483</u> <u>Localizing Authority</u> <u>of Management</u> <u>Plans Act of 2019</u></p>	<p>To amend the Endangered Species Act of 1973 to increase State and local involvement in management plans.</p>	<p>Introduced by Rep. Don Young (R-AK) – September 24, 2019</p>	
<p><u>S.2580</u> <u>Department of the</u> <u>Interior,</u> <u>Environment, and</u> <u>Related Agencies</u> <u>Appropriations Act,</u> <u>2020</u></p>	<p>Making appropriations for the Department of the Interior, environment, and related agencies for the fiscal year ending September 30, 2020, and for other purposes.</p>	<p>Introduced by Sen. Lisa Murkowski (R-AK) – September 26, 2019</p> <p>Placed on Senate Legislative Calendar – September 26, 2019</p>	

LEGISLATION	SUMMARY	STATUS	POSITION
<p><u>H.R.4512</u> <u>Outdoors for All Act</u></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 Diaz Barragan (D-CA) – September 26, 2019</p>	
<p><u>H.R.4416</u> <u>Lead-Free Future Act of 2019</u></p>	<p>To authorize the Secretary of Housing and Urban Development to award grants to eligible entities to evaluate and reduce lead-based paint hazards, lead in drinking water hazards, and lead in soil hazards in pre-1978 residential real properties.</p>	<p>Introduced by Rep. Jared Golden (D-ME) – October 2, 2019</p>	
<p><u>H.R.4659</u> <u>Water Supply Infrastructure Rehabilitation and Utilization Act</u></p>	<p>To amend the Omnibus Public Land Management Act of 2009 to establish an Aging Infrastructure Account, to amend the Reclamation Safety of Dams Act of 1978 to provide additional funds under that Act, to establish a review of flood control rule curves pilot project within the Bureau of Reclamation, and for other purposes.</p>	<p>Introduced by Rep. Newhouse (R-WA) – October 11, 2019</p>	
<p><u>S.2596</u> <u>Voluntary Water Partnership for Distressed Communities Act of 2019</u></p>	<p>To amend the Safe Drinking Water Act to authorize certain community water systems to enter into partnerships to improve the water systems, and for other purposes.</p>	<p>Introduced by Sen. Tammy Duckworth (D-IL) – October 15, 2019</p>	
<p><u>H.Res.628</u> <u>Expressing support for the designation of the week beginning on October 13, 2019, as National Wildlife Refuge Week</u></p>	<p>Expressing support for the designation of the week beginning on October 13, 2019, as National Wildlife Refuge Week.</p>	<p>Introduced by Rep. Mike Thompson (D-CA) – October 15, 2019</p>	
<p><u>S.Res.362</u> <u>A resolution designating the week beginning on October 13, 2019, as "National Wildlife Refuge Week"</u></p>	<p>Designating the week beginning on October 13, 2019, as "National Wildlife Refuge Week".</p>	<p>Introduced by Sen. Chris Coons (D-DE) – October 17, 2019</p>	

LEGISLATION	SUMMARY	STATUS	POSITION
<p><u>S. 2636</u> <u>Clean Water Infrastructure Resilience and Sustainability Act</u></p>	<p>To amend the Federal Water Pollution Control Act to establish a program to make grants to eligible entities to increase the resilience of publicly owned treatment works to natural hazards, and for other purposes.</p>	<p>Introduced by Sen. Benjamin Cardin (D-MD) – October 17, 2019</p>	
<p><u>H.R. 4723</u> <u>Fish Act of 2019</u></p>	<p>To require the identification of salmon conservation areas, and for other purposes.</p>	<p>Introduced by Rep. Jared Huffman (D-CA) – October 17, 2019</p>	
<p><u>H.R. 4732</u> <u>To establish a Global Climate Change Resilience Strategy, to authorize the admission of climate-displaced persons, and for other purposes</u></p>	<p>To establish a Global Climate Change Resilience Strategy, to authorize the admission of climate-displaced persons, and for other purposes.</p>	<p>Introduced by Rep. Nydia Velasquez (D-NY) – October 17, 2019</p>	
<p><u>S.Res.372</u> <u>A resolution expressing the sense of the Senate that the Federal Government should establish a national goal of conserving at least 30 percent of the land and ocean of the United States by 2030</u></p>	<p>Expressing the sense of the Senate that the Federal Government should establish a national goal of conserving at least 30 percent of the land and ocean of the United States by 2030.</p>	<p>Introduced by Sen. Tom Udall (D-NM) – October 22, 2019</p>	

LEGISLATION	SUMMARY	STATUS	POSITION
<p><u>H.R.4780</u> <u>National Infrastructure Investment Corporation Act of 2019</u></p>	<p>To establish a Government corporation to provide loans and loan guarantees for infrastructure projects, and for other purposes.</p>	<p>Introduced by Rep. Salud Carbajal (D-CA) – October 22, 2019</p>	
<p><u>S.2674</u> <u>Assuring Quality Water Infrastructure Act</u></p>	<p>To amend the Safe Drinking Water Act to establish a grant program for improving infrastructure asset management by small public water systems, and for other purposes.</p>	<p>Introduced by Sen. Shelley Capito (R-WV) – October 23, 2019</p>	
<p><u>S. 2687</u> <u>Low-Income Water Customer Assistance Programs Act of 2019</u></p>	<p>To amend the Safe Drinking Water Act and the Federal Water Pollution Control Act to establish pilot programs to assist low-income households in maintaining access to sanitation services and drinking water, and for other purposes.</p>	<p>Introduced by Sen. Benjamin Cardin (D-MD) – October 23, 2019</p>	
<p><u>H.R.4832</u> <u>Low-Income Water Customer Assistance Programs Act of 2019</u></p>	<p>To amend the Safe Drinking Water Act and the Federal Water Pollution Control Act to establish pilot programs to assist low-income households in maintaining access to sanitation services and drinking water, and for other purposes.</p>	<p>Introduced by Rep. Marcia Judge (D-OH) – October 23, 2019</p>	
<p><u>H.R.4891</u> <u>Western Water Security Act of 2019</u></p>	<p>To provide for the conduct of certain water security measures in the Western United States, and for other purposes.</p>	<p>Introduced by Rep. Xochitl Torres Small (D-NM) – October 28, 2019</p>	
<p><u>S.2767</u> A bill to amend the <u>Federal Water Pollution Control Act to establish a pilot competitive grant program for improving the sharing of water quality data, and for other purposes</u></p>	<p>To amend the Federal Water Pollution Control Act to establish a pilot competitive grant program for improving the sharing of water quality data, and for other purposes.</p>	<p>Introduced by Sen. Doug Jones (D-AL) – October 31, 2019</p>	

LEGISLATION	SUMMARY	STATUS	POSITION
<p>S.2799 A bill to require the Secretary of Energy and the Secretary of the Interior to establish a joint Nexus of Energy and Water Sustainability Office, and for other purposes.</p>	<p><i>Text is not yet available.</i></p>	<p>Introduced by Sen. Lisa Murkowski (R-AK) – November 6, 2019</p>	

INFORMATION ONLY

December 9, 2019 JPA Board Meeting

TO: JPA Board of Directors

FROM: Engineering and External Affairs

Subject : Saddle Peak and Cordillera Tank Rehabilitation: CEQA Determination and Call for Bids

The Las Virgenes-Triunfo Joint Powers Authority (JPA) approved funding for this matter in the adopted Fiscal Year 2019-20 JPA Budget. On November 19, 2019, the LVMWD Board, acting as Administering Agent of the JPA, found that the work was exempt from the provisions of the California Environmental Quality Act and authorized the issuance of a Call for Bids for the construction of Saddle Peak and Cordillera Tank Rehabilitation Project.

SUMMARY:

On July 24, 2018, the board authorized a professional services agreement with Cannon Corporation for engineering design and support during construction for the Saddle Peak and Cordillera Tank Rehabilitation Project. The design and environmental review is now complete, and the project is ready to be advertised for construction bids.

FISCAL IMPACT:

No

ITEM BUDGETED:

Yes

FINANCIAL IMPACT:

There is no financial impact associated with a call for bids. The adopted Fiscal Year 2019-20 carried over approved CIP Budgets of \$1,028,880 for Saddle Peak Tank and 1,201,267 for Cordillera Tank. Costs for design and construction will be tracked and allocated separately because Saddle Peak Tank is a LVMWD-owned facility and Cordillera Tank is a JPA-owned facility. The cost of the work for Cordillera Tank will be allocated 70.6% to LVMWD and 29.4% to Triunfo Water & Sanitation District.

DISCUSSION:

On May 22, 2018, the board authorized the issuance of a request for proposals (RFP) to

prepare plans and specifications, and provide engineering services during construction for the Saddle Peak and Cordillera Tank Rehabilitation Project. The scope of work for the renovation of both tanks generally consists of recoating the interior and exterior of the tanks, updating or replacing any deteriorated equipment used to operate the tank, and identifying any seismic upgrades that may be needed.

The RFP was sent to nine firms. Proposals were received from Cannon Corporation (\$59,100) and Murraysmith, Inc. (\$182,441). The proposals were reviewed by staff and evaluated based on the proposed approach, project understanding, experience and fee proposal. Staff recommended accepting the proposal from Cannon Corporation, in the amount of \$59,100, and the Board authorized the execution of a professional services agreement for the design and engineering services during construction on July 24, 2018.

Cannon has completed the plans and specifications for the rehabilitation work, and the project is ready to proceed with advertisement for construction bids.

This project was originally planned to begin early 2019, however, circumstances following the Woolsey Fire required construction of the project to be temporarily postponed. Rehabilitation of the tanks is planned to take place during the cooler, lower demand months, because the tanks will be drained and out of service during construction. Temporary tanks will be installed to provide continuous service in the Saddle Peak area, while Reservoir 3 will be utilized to meet recycled water demand.

This project is part of a larger tank coating master plan, which was developed as an asset management tool to plan, budget and prioritize rehabilitation of the District's water tanks based on a variety of factors.

Following is the proposed bid schedule:

Notice Inviting Sealed Proposals	November 19, 2019
1 st Advertisement	November 21, 2019
2 nd Advertisement	November 28, 2019
Mandatory Pre-bid Job Walk	December 5, 2019
Bid Opening	December 18, 2019
Award of Contract	January 6, 2020 (JPA Board Meeting)

The work is categorically exempt from the provisions of the California Environmental Quality Act (CEQA), pursuant to Section 15301(b) of the CEQA Guidelines because it involves rehabilitation of existing facilities with no expansion of use. Attached are the Notice of Exemptions, one for each site, that staff will complete and file with the County Clerk, pending Board approval of the CEQA determination. Also attached for reference is the Notice Inviting Sealed Proposals.

GOALS:

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

Prepared by: Veronica Hurtado, Assistant Engineer

ATTACHMENTS:

Cordillera Tank NOE
Saddle Peak Tank NOE
Notice Inviting Sealed Proposals

Notice of Exemption

Appendix E

To: Office of Planning and Research

P.O. Box 3044, Room 113
Sacramento, CA 95812-3044

County Clerk

County of: Los Angeles

12400 Imperial Highway

Norwalk, CA 90650

From: (Public Agency): Las Virgenes Municipal Water District

4232 Las Virgenes Road

Calabasas, CA 91302

(Address)

Project Title: Cordillera Tank Rehabilitation

Project Applicant: Las Virgenes – Triunfo Joint Powers Authority

Project Location - Specific: Cordillera Tank is located in Calabasas, CA along Prado de los Ciervos
At APN 2069088029

Project Location - City: Calabasas Project Location - County: Los Angeles

Description of Nature, Purpose and Beneficiaries of Project:

The scope of work generally consists of the following: recoating the interior and exterior of the tank, modifying Existing manways, reconfiguring the inlet/outlet piping, replacing deteriorated valves, improving vent systems, updating the roof hatch to current standards, replacing ring seals, and repairing access roads.

Name of Public Agency Approving Project: Las Virgenes – Triunfo Joint Powers Authority

Name of Person or Agency Carrying Out Project: Las Virgenes Municipal Water District

Exempt Status: **(check one):**

- Ministerial (Sec. 21080(b)(1); 15268);
- Declared Emergency (Sec. 21080(b)(3); 15269(a));
- Emergency Project (Sec. 21080(b)(4); 15269(b)(c));
- Categorical Exemption. State type and section number: Existing Facilities, Section 15301 (b)
- Statutory Exemptions. State code number: _____

Reasons why project is exempt:

The project involves rehabilitation of existing facilities with no expansion of use. The project would not have a significant effect on the environment.

Lead Agency

Contact Person: Veronica Hurtado Area Code/Telephone/Extension: (818) 251-2332

If filed by applicant:

1. Attach certified document of exemption finding.
2. Has a Notice of Exemption been filed by the public agency approving the project? Yes No

Signature: _____ Date: _____ Title: _____

Signed by Lead Agency Signed by Applicant

Notice of Exemption

Appendix E

To: Office of Planning and Research

P.O. Box 3044, Room 113
Sacramento, CA 95812-3044

County Clerk

County of: Los Angeles

12400 Imperial Highway

Norwalk, CA 90650

From: (Public Agency): Las Virgenes Municipal Water District

4232 Las Virgenes Road

Calabasas, CA 91302

(Address)

Project Title: Saddle Peak Tank Rehabilitation

Project Applicant: Las Virgenes Municipal Water District

Project Location - Specific: Saddle Peak Tank is located near Stunt Rd and Schueren Rd at APN 4453017902

Project Location - City: Unincorporated Project Location - County: Los Angeles

Description of Nature, Purpose and Beneficiaries of Project:

The scope of work generally consists of the following: recoating the interior and exterior of the tank, modifying Existing manways, reconfiguring the inlet/outlet piping, replacing deteriorated valves, improving vent systems, updating the roof hatch to current standards, replacing ring seals, and repairing access roads.

Name of Public Agency Approving Project: Las Virgenes – Triunfo Joint Powers Authority

Name of Person or Agency Carrying Out Project: Las Virgenes Municipal Water District

Exempt Status: **(check one):**

- Ministerial (Sec. 21080(b)(1); 15268);
- Declared Emergency (Sec. 21080(b)(3); 15269(a));
- Emergency Project (Sec. 21080(b)(4); 15269(b)(c));
- Categorical Exemption. State type and section number: Existing Facilities, Section 15301 (b)
- Statutory Exemptions. State code number: _____

Reasons why project is exempt:

The project involves rehabilitation of existing facilities with no expansion of use. The project would not have a significant effect on the environment.

Lead Agency

Contact Person: Veronica Hurtado Area Code/Telephone/Extension: (818) 251-2332

If filed by applicant:

1. Attach certified document of exemption finding.
2. Has a Notice of Exemption been filed by the public agency approving the project? Yes No

Signature: _____ Date: _____ Title: _____

Signed by Lead Agency Signed by Applicant

Authority cited: Sections 21083 and 21110, Public Resources Code.
Reference: Sections 21108, 21152, and 21152.1, Public Resources Code.

Date Received for filing at OPR: _____

NOTICE INVITING SEALED PROPOSALS (BIDS)
Saddle Peak and Cordillera Tank Rehabilitation Project

NOTICE IS HEREBY GIVEN that the Board of Directors of Las Virgenes Municipal Water District invites and will receive sealed proposals (bids) up to the hour of 3:00PM on December 18, 2019, for furnishing the work described in the contract documents. Bids received after the time stated in the Call for Bids will not be accepted and will be returned, unopened, to the bidder. The time shall be determined by the time on the receptionist telephone console in our Headquarters lobby. Proposals will be publicly opened and read aloud at the office of the District, 4232 Las Virgenes Road, Calabasas, California 91302. Said bids shall conform to and be responsive to the Specifications and Contract Documents for said work as heretofore approved by the District.

A **mandatory** pre-bid tour will be conducted at 9:00AM on December 05, 2019. The meeting **will begin at the District headquarters at 4232 Las Virgenes Road, Calabasas, CA 91302**. Attendance at the pre-bid conference is a condition precedent to submittal of the bid and the District will not consider a bid from any bidder not represented at the pre-bid conference. Questions regarding the project may be directed to Project Manager **Veronica Hurtado at (818) 251-2332**.

Sets of contract documents may be downloaded for free by going to <http://www.LVMWD.com/Ebidboard> and following the links to this project.

In order to be placed on the plan holder's list, contractors shall register for free as a document holder for this project on Ebidboard by going to www.LVMWD.com/Ebidboard and following the links to this project. Addendum notifications will be issued through Ebidboard.com, but may also be provided by calling the District's Project Manager. Although Ebidboard will fax and/or email all notifications to registered plan holders after the District uploads the information, Bidders are responsible for obtaining all addenda and updated contract documents.

Each bid must be on the District bid form and shall be sealed and filed with the secretary of the District at or before the time stated in the Notice.

No Contractor or Subcontractor may be listed on a bid proposal for a public works project submitted on or after March 1, 2015 unless registered with the Department of Industrial Relations pursuant to Labor Code section 1725.5. No Contractor or Subcontractor may be awarded a contract for public work on a public works project awarded on or after April 1, 2015 unless registered with the Department of Industrial Relations pursuant to Labor Code section 1725.5. Effective January 1, 2016, no Contractor or Subcontractor may perform on a contract for public work on a public works project unless registered with the Department of Industrial Relations pursuant to Labor Code section 1725.5. This project is subject to compliance monitoring and enforcement by the DIR.

All terms and conditions contained in the Specifications and Contract Documents shall become part of the contract. The Board of Directors of Las Virgenes Municipal Water

District reserves the right to reject any and all bids and to waive any and all irregularities in any bid. No bidder may withdraw his bid after the said time for bid openings until 60-days thereafter or until the District has made a final award to the successful bidder or has rejected all bids, whichever event first occurs.

The Board of Directors of the District reserves the right to select the schedule(s) under which the bids are to be compared and contract(s) awarded.

**BY ORDER OF THE GOVERNING BODY OF
LAS VIRGENES MUNICIPAL WATER DISTRICT**

Dated

Jay Lewitt, President

INFORMATION ONLY

December 9, 2019 JPA Board Meeting

TO: JPA Board of Directors

FROM: Facilities & Operations

Subject : Carbon Tower Carbon Replacement: Authorization of Purchase Order

The Las Virgenes-Triunfo Joint Powers Authority (JPA) approved funding for this matter in the adopted Fiscal Year 2019-20 JPA Budget. On November 19, 2019, the LVMWD Board, acting as the Administering Agent of the JPA, authorized the General Manager to issue a purchase order to Carbon Activated Corporation, in the amount of \$41,624, for carbon tower media replacement at the Tapia Water Reclamation Facility and LVMWD Lift Stations.

SUMMARY:

One of the regular maintenance projects included in the budget is the replacement of granular activated carbon used in the odor control towers at the Tapia Water Reclamation Facility and Sewer Lift Station Nos. 1 and 2. At Tapia, there are four carbon towers at the headworks facilities and three carbon towers at the primary sedimentation tanks. These carbon towers need to have the carbon replaced regularly. For Fiscal Year 2019-20, two primary carbon towers (6,000 lbs. of carbon each) and one headworks carbon tower (18,000 lbs. of carbon) are scheduled for replacement. Carbon life expectancy for the primary carbon towers is approximately one year and for the headworks carbon towers is approximately two years. Additionally, there is a 600 lb. carbon tower at each sewer lift station that needs media replacement annually.

FISCAL IMPACT:

Yes

ITEM BUDGETED:

Yes

FINANCIAL IMPACT:

Sufficient funds for the carbon media replacement at the Tapia Water Reclamation Facility are included in the adopted Fiscal Year 2019-20 JPA Budget and allocated 70.6% to LVMWD and 29.4% to Triunfo Water & Sanitation District. The carbon media replacement for the Lift Station Nos. 1 and 2 is an LVMWD-only expense; sufficient funds for this portion of the work are available in the adopted Fiscal Year 2019-20 LVMWD Budget.

DISCUSSION:

A request for quotes was advertised on the District's website, and the following two bids were received for the work:

Carbon Activated Corp.	\$ 41,624.00
Prominent Systems, Inc.	\$ 43,966.21

It is recommended that Carbon Activated Corporation be issued a purchase order for this work. Carbon Activated Corporation has performed this service satisfactorily in the past.

GOALS:

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

Maintain the carbon towers for odor control.

Prepared by: Brett Dingman, P.E., Water Reclamation Manager

INFORMATION ONLY

December 9, 2019 JPA Board Meeting

TO: JPA Board of Directors

FROM: Finance & Administration

Subject : Claim by CSI Electric

SUMMARY:

On September 3, 2019, the District received the attached claim from CSI Electric. The claimant sought reimbursement, in the amount of \$5,606.94, for tools, clothing, personal effects and lost hours due to a mercury spill and hazmat clean-up at the Tapia Water Reclamation Facility on August 2, 2019 in connection with the Tapia Process Air Improvements Project.

Given the circumstances, the General Manager opted to settle the claim, which was within his delegated authority as specified in the Las Virgenes Municipal Water District Code. Payment in the amount of \$5,606.94 was issued to CSI Electric in exchange for a signed release of all liability on October 15, 2019.

FISCAL IMPACT:

Yes

ITEM BUDGETED:

Yes

FINANCIAL IMPACT:

The total cost of the settlement was \$5,606.94.

DISCUSSION:

CSI Electric was the electrical subcontractor for the Process Air Improvement Project under the General Contractor, Cushman Contracting. Mercury was discovered by CSI Electric staff on August 2, 2019, following demolition work performed by Cushman. It is unknown the exact device or switch that may have contained the mercury; however, CSI's staff was exposed to the mercury that contaminated their clothing, safety gear and equipment. The presence of mercury was unknown to District staff prior to and during the construction period leading up to the discovery. Therefore, the presence of mercury was not indicated in the bid

documents and was not anticipated.

GOALS:

Ensure Effective Utilization of the Public's Assets and Money

Prepared by: Mary Capps, Administrative Assistant

ATTACHMENTS:

Claim by CSI Electric



Claim Against Las Virgenes Municipal Water District
Government Code Sections 910 and 910.4

Mail or Deliver To: Executive Assistant/ Clerk of the Board
Las Virgenes Municipal Water District
4232 Las Virgenes Road
Calabasas, CA 91302

Name of claimant/s: CSI Electric

Address/location of accident or occurrence:

731 Malibu Canyon Rd, Agoura Hills CA

Aeration Basin #4 catwalk area

Address to where replies/notices should be sent (if different from the above):

10623 Fulton Wells Ave, Santa Fe Springs CA

Nathan.Suhovy@csielectric.com

Telephone numbers: Home: 5623257796 **Work/Cell:** 5623257796

Please answer the following questions. If more space is required, please attach additional sheets. **Please attach any receipts, invoices, estimates or photos that may help in consideration of your claim.**

1. When did damage or injury occur? (Give exact date and hour)
8-2-19 noticed Mercury material at 2pm

2. Where did the damage or injury occur?
Aeration Basin #4 catwalk area

3. How did the damage or injury occur? (Give full details)
Mercury was transferred from the plant catwalk to personel items causing contamination and forefitting personal items to hazmat

4. What damage or injuries do you claim?
Loss of personel effects "tools, clothing, boots, hygiene products etc", loss of project man hours many of which were OT on 8-3-19

5. If this claim is for damage to property, are you the legal owner of said property?
 Yes No . If not, please list name and address of property owner.
6. What is the name/s of the District employee/s causing the injury, damage or loss, if known?
 NA, point of contact for this item is Eric Schlageter as he is the PC
7. If District employees were involved in causing the damage or injury, do you believe there was a particular act or omission on the part of the employees that caused it?
 NA, not sure who caused the Mercury spill
8. What is the amount the damages claimed? (Attach copies of receipts, invoices, estimates, photos, etc.)
 Amount claimed as of this date: \$ 5,606.94
 Estimated amount of future expenses: \$ 0.00
 Total Amount Claimed: \$ 5,606.94
 Basis for computation of amounts claimed: Attached receipts and loss of man hours
9. Other details? (Names, addresses of witnesses, doctors and hospitals)
 Blair Cushman 805.705.9347
 Paul Brinkley 805.732.8661
 Fred Shaw 562.332.4730
Nathan Suhovy 08/26/2019
 Signature of Claimant or Person Acting on Claimant's Behalf Date

This claim must be signed by claimant or by an authorized agent of the claimant. One copy must be filed with this office. Keep one copy for your records.

Notice: Section 72 of the Penal Code provides: "Every person who, with intent to defraud, presents for allowance or for payment to any state board or officer, or to any county, town, city, district, ward or village board or officer, authorized to allow or pay the same if genuine, any false or fraudulent claim, bill, account, voucher, or writing, is guilty of a felony".

Date Received: _____ Time: _____ Recorded by: _____

Note: This document is a Public Record and may be disclosed/released pursuant to the California Public Records Act.

August 19, 2019

Attention: Kris Aherns

Reference: Mercury Spill

Please review and accept this change order to replace personal effects that were surrendered due to Mercury contamination. Below is a summary of work to be included in the completion of the change order work.

Items included in change order:

ITEMS SURRENDERED;

- (1) Please see attached detailed list
- Cost includes follow up clinic visits and testing

All CSI electricians are licensed by the State of California and are OSHA 10 & 30 and MSHA Certified.

Please remit payment and do not hesitate to call me with any questions or concerns.

Thank you,

Nathan Suhovy
PM
562.325.7796
CSI Electrical Contractors, Inc.

License #617804 C-10
DIR #1000002264

Expiration Date: 4/30/2020
Expiration Date: 6/30/2019



10623 Fulton Wells Ave
 Santa Fe Springs, CA 90670
 Telephone: 562-946-0700

CHANGE ORDER REQUEST

CCC
 Attn.: Kris Aherns
 PO Box 147
 Goleta, CA

CCN# 01
Date: 8/19/2019
Project Name: Tapia - Mercury Spill
Project Number: Tapia - Mercury Spill
Page Number: 1

Description of Work:

Tapia - Mercury Spill Cost Impact

INCLUDED:
 ·Personal effects
 ·OT for Saturday on site testing

EXCLUSIONS:
 ·Hazardous Testing
 ·Hazardous clean up/decontaminating

Itemized Material Breakdown

Description	Qty	Net Price U	Total Mat.	Labor U	Total Hrs.
MERCURY SPILL OT	4	0.01 C	0.00	1.00 E	4.00
MERCURY SPILL CHECK UP	2	0.01 E	0.02	4.00 E	8.00
Totals	6		0.02		12.00

Summary

General Materials					0.02
Total Material					0.02
ELECTRICIAN OT	(4.00 Hrs @ \$132.98)				531.92
ELECTRICIAN	(8.00 Hrs @ \$88.65)				709.20
PROJECT MANAGER OT	(4.00 Hrs @ \$180.00)				720.00
GENERAL FOREMAN OT	(4.00 Hrs @ \$164.57)				658.28
SAFETY MANAGER OT	(4.00 Hrs @ \$180.00)				720.00
Total Labor					3,339.40
WORK BOOTS (2)					829.81
PERSONAL EFFECTS					269.52
TOOLS					92.34
CLOTHING					291.80
MISC					31.60
Total General Expenses					1,515.07
Overhead	(@ 10.000 %)				485.45
Markup	(@ 5.000 %)				267.00
Final Amount					\$5,606.94

APPROVED BY:

ORIGINAL

CHANGE ORDER REQUEST
CSI Electrical Contractors, Inc
10623 Fulton Wells Ave
Santa Fe Springs, CA 90670

CCC
PO Box 147
Goleta, CA

CCN# 01
Date: 8/19/2019
Project Name: Tapia - Mercury Spill
Project Number: Tapia - Mercury Spill
Page Number: 2

Date: _____
Signature: _____
<small>NOTE: We will not proceed until signed by an Authorized Company Representative</small>



REIMBURSEMENT EXPENSE REPORT

Date	Vendor / Source	Item Description	Purpose	\$ Amount	Job #	Office Use
8-11-19	RED WING SHOES	WORK BOOTS	WORK	418.93	190236.02	
8-10-19	COSTCO	SEAT COVERS	WORK/PERSONAL	27.36		
8-5-19	ATLAS 46	TAPE MEASURE CLIP	WORK	6.00		
8-5-19	ATLAS 46	TAPE MEASURE CLIP	WORK	6.00		
8-5-19	ATLAS 46	MULTI TOOL POUCH	WORK	15.00		
8-7-19	DULUTH	WORK PANTS	WORK	152.21		
8-7-19	Amazon	Safety Goggles T105 Reader	WORK	8.36		
8-7-19	Amazon	Safety Goggles Dark	WORK	7.64		
8-7-19	Amazon	Dickies shirts X4	WORK	13.99 X4		
8-7-19	Amazon	Hanes boxers	Work / Personal	17.98		
8-7-19	Amazon	Phillips Shaver	Work/Personal	39.96		
8-7-19	Amazon	Phillips Toothbrush	work/Personal	79.27		
8-7-19	Amazon	Mada Exfolies Bag	work	9.99		
8-7-19	Amazon	M. Mactee Knife	work	17.49		
8-7-19	Amazon	Fox Gear Bag	work	33.44		
8-7-19	Amazon	Spaving Bag	work/Personal	12.89		
8-7-19	Amazon	Rock Pick	work	4.55		
8-7-19	Amazon	Fox Toiletory Bag	work/Personal	8.86		
8-7-19	Amazon	Bison Design Belt	work	14.50		
8-7-19	Amazon	Goody Brush	work/Personal	5.48		
8-7-19	Amazon	Fruit loom socks	work/Personal	11.99		
TOTAL				SEE NEXT PAGE		

Date: 8-12-19

Submitted By: DAN GRASSO FOR PAUL BRICKLEY
EMP 300506

Approved By: STEVE FOSTER



REIMBURSEMENT EXPENSE REPORT

Date	Vendor / Source	Item Description	Purpose	\$ Amount	Job #	Office Use
8-7-19	Amazon	Staedler Pencil	work	7.50	19023602	
8-7-19	Amazon	Sharpie Blue	work	4.99		
8-7-19	Amazon	Sharpie Highlighter	work	5.41		
8-7-19	Amazon	3M Safety Glasses	work	17.50		
8-5-19	Ebay	Endura cool Bandana	work	18.64	↓	
8-11-19	Ebay	Neckshade Bandana	work	8.00		
TOTAL				1,050.12		

Date 8-12-19 Submitted By: Dan Cassano For PAUL BRICKLEY
 Approved By: STEVE FOSTER END 30656C



RED WING STORE - BURBANK
 3307 W MAGNOLIA BLVD
 BURBANK, CA 91505-2908
 818-842-4910
 stores.redwing.com/burbank-ca

Ticket: 21699 Date: 8/11/19 11:04 AM
 Store: 115 Register: 2
 Salesperson:
 Tre
 Cashier: Tre

Sale
 Customer: Paul Brickley

Welcome to our store!

Item	Qty	Price
9" BLACK, 2218		
02218D 130	1	334.99 T
ASTM F2413-11, M/I/75/C/75, EH		
Discount Union Discount Amount		(15.00)
	Subtotal	319.99
	Tax:	32.80
FOOTBED, CUSTOM MOLDABLE		
96329 130	1	59.99 T
	Subtotal	59.99
	Tax:	6.15

Customer Subtotal 379.98
 Customer Tax 38.95
 Customer Total 418.93

MasterCard Credit Card 418.93
 *****2822
 Auth #: 10650B
 Transaction Type: Sale
 Entry Method: Chip Read
 Verification: SIGNATURE
 Auth Time: 11:04 AM
 Trace Number: 12190

Mode:Issuer
 AID:A0000000041010
 TVR:0400008000
 IAD:01106010012200000000000000000000FF
 TSI:E800
 ARC:00

I agree to pay the above amount according
 to my card holder agreement.



Santa Clarita #447
 18649 Via Princessa
 Santa Clarita, CA 91387
 (661) 250-2818

8E Member 111888887608
 1292636 SEAT COVER 24.99 A
 SUBTOTAL 24.99
 TAX 2.37
 **** TOTAL **27.36**
 CASH 40.00
 CHANGE 12.64

A 9.5% Tax 2.37
 TOTAL TAX 2.37
 TOTAL NUMBER OF ITEMS SOLD = 1
 08/10/2019 15:13 447 6 262 124
 OP#: 124 Name: WANDA H.
 Thank You!
 Please Come Again
 Whse:447 Trm:6 Trn:262 OP:124

Cashier: Francisco

Sale

Customer: Nathan Suhovy

Welcome to our store!

Item	Qty	Price
CHUKKA, CHARCOAL 03150D 105	1	259.99 T
	Subtotal	259.99
	Tax:	20.15
BOOT OIL, ALL NATURAL 8 OZ 97103	1	17.99 T
	Subtotal	17.99
	Tax:	1.39

Customer Subtotal	277.98
Customer Tax	21.54
Customer Total	299.52

MasterCard Credit Card 299.52
 *****6028

Auth #: 017817

Transaction Type: Sale

Entry Method: Chip Read

Verification: SIGNATURE

Auth Time: 12:28 PM

Trace Number: 8653

Mode:Issuer

AID:A0000000041010

TVR:0400008000

IAD:0114601001220000000000000000000000000000FF

TSI:E800

ARC:00

I agree to pay the above amount according to my card holder agreement.

Packing Slip

Atlas 46

400 Biltmore Drive, Suite 530
Fenton, MO 63026



Ship To: [Redacted]

Order # 75531

Date 8/5/2019

User [Redacted]

Ship Date

Item	Description	Price	Qty	Ext. Price
A46-NFC-OG	Nelson Freedom Tape Measure Clip Style: Old Glory	\$6.00	1	\$6.00
A46-NFC-LB	Nelson Freedom Tape Measure Clip Style: Liberty Bell	\$6.00	1	\$6.00
A46-AMTP-BK	AIMS™ Multi-Tool Pouch Color: Black, Condition: New	\$15.00	1	\$15.00

Sub Total: \$27.00
Shipping: \$4.69
Total: \$31.69



From: Duluth Trading Customer Service

duluthtrading@trans.duluthtradingemail.com

Subject: Duluth Trading Company Order Confirmation

Date: Aug 6, 2019 at 5:26:20 PM

To: [REDACTED]



Find a Store Near You

Customer Service: 866-301-8553

MEN

WOMEN

WORKSHOP & GEAR

NEW

SALE

THANKS FOR YOUR ORDER!

We've received your order and we're currently hustling to get it ready for you. We'll send you another email with tracking information just as soon as your order ships.

Please note: If you ordered multiple items, they may arrive in separate shipments.

If you selected store pickup, we'll send you an email as soon as your items are ready for pickup.

Order Number	Order Date	Shipping Method
WEB04075077	08/07/2019	Standard

Special Offer!

Free Shipping \$75 Minimum

Ship To Address



Billing Address



92204 Men's Fire Hose Cargo Work Pants
Waist:40:Inseam:32:Color:Brown
In Stock

\$69.50

2

\$139.00

Order Overview

Item Total:	\$139.00
Shipping and Processing:	\$0.00
Subtotal:	\$139.00
Tax:	\$13.21
Order Total:	\$152.21
Amount Charged:	\$152.21



Details for Order #111-2678543-6277047

Print this page for your records.

Order Placed: August 7, 2019

Amazon.com order number: 111-2678543-6277047

Order Total: \$365.33

Not Yet Shipped

Items Ordered

Price

1 of: *Pyramex Emerge Safety Glasses, Black Frame, Clear +1.5 Reader Lens* \$8.36

Sold by: Amazon.com Services, Inc

Condition: New

1 of: *Pyramex Emerge Safety Glasses, Black Frame, Clear Lens* \$7.64

Sold by: Amazon.com Services, Inc

Condition: New

4 of: *Dickie's Men's Heavyweight Crew Neck Short Sleeve Tee Big-tall, Orange, 3X-Large* \$13.99

Sold by: Amazon.com Services, Inc

Condition: New

1 of: *Hanes Men's 5-Pack Tartan Boxer with Inside Exposed Waistband, Multi, XX-Large* \$17.98

Sold by: Amazon.com Services, Inc

Condition: New

Shipping Address:



Shipping Speed:

FREE Shipping

Shipped on August 9, 2019

Items Ordered

Price

1 of: *Philips Norelco Electric Shaver 2100, S1560/81* \$39.96

Sold by: Amazon.com Services, Inc

Condition: New

1 of: *Philips Sonicare ProtectiveClean 5100 Electric Rechargeable Toothbrush, Gum Health, White* \$79.97

FREE Shipping -----

Shipped on August 9, 2019

Items Ordered	Price
1 of: <i>Fox Outdoor Products Canvas Toiletry Kit, Black</i> Sold by: Amazon.com Services, Inc Condition: New	\$8.86
1 of: <i>Bison Designs 38mm Wide Light Duty Belt with Black Buckle (Black, 42- Inch Maximum Waist/Large)</i> Sold by: Amazon.com Services, Inc Condition: New	\$14.50
1 of: <i>Goody Styling Essentials Goody Boar Hair Brush, Wood, 1-count (1942247)</i> Sold by: Amazon.com Services, Inc Condition: New	\$5.48

Shipping Address:



Item(s) Subtotal: \$28.84
Shipping & Handling: \$1.31
Free Shipping: -\$1.31

Total before tax: \$28.84
Sales Tax: \$2.74

Shipping Speed:
FREE Shipping

Total for This Shipment: \$31.58

Shipped on August 8, 2019

Items Ordered	Price
1 of: <i>Fruit of the Loom Men's Big and Tall 6 Pack Heavy Duty Reinforced Cushion Full Crew Socks, White Shoe Size: 12-16</i> Sold by: Amazon.com Services, Inc Condition: New	\$11.99
1 of: <i>Staedtler Mars 780 Technical Mechanical Pencil, 2mm. 780BK</i> Sold by: Amazon.com Services, Inc Condition: New	\$7.50

Shipping Address:



Item(s) Subtotal: \$19.49
Shipping & Handling: \$1.13
Free Shipping: -\$1.13

Total before tax: \$19.49

Details for Order #111-4679689-3092211

[Print this page for your records.](#)

Order Placed: August 7, 2019

Amazon.com order number: 111-4679689-3092211

Order Total: \$10.40

Shipping now	
Items Ordered	Price
1 of: <i>Sharpie Permanent Markers, Fine Point, Blue, 2-Pack (1765449)</i> Sold by: The Mega Deals (seller profile)	\$4.99
Condition: New	
1 of: <i>Value 5 Pack Sharpie Assorted Highlighters, Narrow Chisel Tip, 5 Per Pack, Pink, Orange, Yellow, Green and Blue (1963990)</i> Sold by: KLC Bargains (seller profile) Product question? Ask Seller	\$5.41
Condition: New	
Shipping Address: [Redacted]	Item(s) Subtotal: \$10.40 Shipping & Handling: \$0.00 ----- Total before tax: \$10.40 Sales Tax: \$0.00 -----
Shipping Speed: Standard Shipping	Total for This Shipment: \$10.40 -----

Payment information	
Payment Method: MasterCard Last digits: 2822	Item(s) Subtotal: \$10.40 Shipping & Handling: \$0.00 -----
Billing address [Redacted]	Total before tax: \$10.40 Estimated tax to be collected: \$0.00 -----
	Grand Total: \$10.40

To view the status of your order, return to [Order Summary](#).

Final Details for Order #111-6790270-2249007


[Print this page for your records.](#)

Order Placed: August 7, 2019

Amazon.com order number: 111-6790270-2249007

Order Total: \$17.56

Shipped on August 7, 2019	
Items Ordered	Price
1 of: <i>3M Moon Dawg Safety Glasses - Polycarbonate Lens - 1Each - Black</i> Sold by: Pro-Safety, Inc (seller profile) Condition: New	\$17.56
Shipping Address: 	Item(s) Subtotal: \$17.56 Shipping & Handling: \$0.00 ----- Total before tax: \$17.56 Sales Tax: \$0.00 -----
Shipping Speed: Standard Shipping	Total for This Shipment: \$17.56 -----

Payment information	
Payment Method: MasterCard Last digits: 2822	Item(s) Subtotal: \$17.56 Shipping & Handling: \$0.00 -----
Billing address 	Total before tax: \$17.56 Estimated tax to be collected: \$0.00 -----
	Grand Total: \$17.56
Credit Card transactions	MasterCard ending in 2822: August 7, 2019: \$17.56

To view the status of your order, return to [Order Summary](#).

[Conditions of Use](#) | [Privacy Notice](#) © 1996-2019, Amazon.com, Inc. or its affiliates

August 5, 2019

eBay - ebay seller (trashurehunt)
Payment

- \$18.64

Paid with

Mastercard
MasterCard Credit Card x-2822
You'll see "PAYPAL *EBAY SELLER" on your card statement.

Seller info

eBay - ebay seller (trashurehunt)

Purchase details

2X MISSION~ENDURACOOL \$18.64
Microfiber Cooling
Towel-Bandana + Scarf 43x7
Orange (Qty 2)
Item #323766501230

Shipped to



Total \$18.64

Track your shipment



August 6, 2019, Sent by USPS
Status: Shipped

Need to contact the seller?

Log in to your eBay account and go to your purchase history. For more help, go to the eBay Resolution Center.

Category

Retail

Transaction ID

3G669533GS457292D

August 11, 2019

eBay - The Neckshade store (djapaney)
Payment

- \$8.00

Paid with

Mastercard
MasterCard Credit Card x-2822
You'll see "PAYPAL *NECKSHADES" on your card statement.

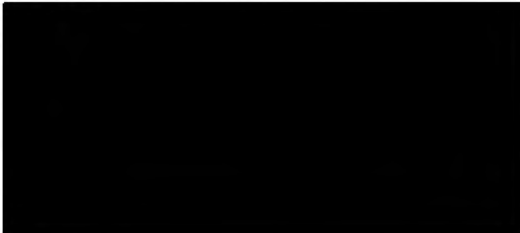
Seller info

eBay - The Neckshade store (djapaney)

Purchase details

Neck Protector for Hard Hat \$8.00
Neck Shade Bandana Orange
Item #293184786887

Ship to



Total \$8.00

Category

Retail

Need to contact the seller?

Log in to your eBay account and go to your purchase history. For more help, go to the eBay Resolution Center.

Transaction ID

0H4652550E286640K