

LAS VIRGENES TRIUNFO JOINT POWERS AUTHORITY
Triunfo Water and Sanitation District 370 N. Westlake Blvd. STE 100. Westlake Village,
CA 91362

AGENDA
JOINT POWERS AUTHORITY - REGULAR MEETING
MONDAY, OCTOBER 5, 2026 – 5:00 PM

PUBLIC PARTICIPATION: The public may join this meeting virtually or attend in person in the Board Room. Teleconference participants will be muted until recognized at the appropriate time by the Chair. To join via teleconference, please use the following Webinar ID:

Webinar ID: <https://lvmwd.zoomgov.com/j/1614298927>

To join by telephone, please dial (669) 900-6833 or (346) 248-7799 and enter Webinar ID:161 429 8927

For members of the public wishing to address the Board during Public Comment or during a specific agenda item, please press "Raise Hand" if you are joining via computer; or press *9 if you are joining via phone; or inform the Executive Assistant/Clerk of the Board if attending in person.

Members of the public can also access and request to speak at meetings live on-line, with audio and limited video, at www.lvmwd.com/livestream. To ensure distribution of the agenda, please submit comments 24 hours prior to the day of the meeting. Those comments, as well as any comments received during the meeting, will be distributed to the members of the Board of Directors and will be made part of the official public record of the meeting. Contact Nancy Lawrence, Executive Assistance/Clerk of the Board, at (818) 251-2123 or nlawrence@lvmwd.gov with any questions.

ACCESSIBILITY: If requested, the agenda and backup materials will be made available in appropriate alternative formats to persons with a disability, as required by Section 202 of the Americans with Disabilities Act of 1990 (42 U.S.C. Sec. 12132), and the federal rules and regulations adopted in the implementation thereof. Any person who requires a disability-related modification or accommodation, in order to attend or participate in a meeting, including auxiliary aids or services, may request such reasonable modification or accommodation by contacting the Executive Assistant/Clerk of the Board by telephone at (818) 251-2123 or via email to nlawrence@lvmwd.gov at least 48 hours prior to the meeting.

Members of the public wishing to address the 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. A live webcast of the meeting will be available at LVMWD.com. Also, a web-based version of the speaker card is available for those who would like to submit written comments electronically or request to make public comment by telephone during the meeting.

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.

4.A Minutes: Special Meeting of August 10, 2026 (Pg.5)

Approve

4.B Statement of Revenues, Expenses and Changes in Net Position and Fiscal Year 2026-27 Capital Improvements Program Carryforwards (Pg.9)

Receive and file the Statement of Revenues, Expenses and Changes in Net Position for the period ending on June 30, 2026, and adopt the updated Capital Improvements Program Budget for Fiscal Year 2026-27.

4.C Forklift Replacements for Rancho Las Virgenes Composting Facility and Tapia Water Reclamation Facility: Authorization (Pg.14)

Authorize the Administering Agent/General Manager to issue a purchase order to National Lift Fleet Leasing & Sales, in the amount of \$197,261.02, for two new Bobcat Pro 7 Series B25X-80V zero-emission forklifts with one for the Rancho Las Virgenes Composting Facility and the other for the Tapia Water Reclamation Facility.

4.D Centrate Tank Inspection and Rehabilitation Assessment Project: Approval of Amendment (Pg.31)

Authorize the Administering Agent/General Manager to approve a contract amendment with Alisto Inc., in the amount of \$15,145, to remove and replace an existing rectifier at Centrate Tank No. 1, and to extend the contract completion date

for the Centrate Tank Inspection and Rehabilitation Assessment Project through March 31, 2027.

4.E **Federal Legislative and Regulatory Advocacy: Amendment to Professional Services Agreement with Best Best & Krieger LLP (Pg.36)**

Authorize the Administering Agent/General Manager to execute an amendment to the professional services agreement with Best Best & Krieger LLP to increase the monthly retainer from \$9,004.63 to \$10,500 per month, resulting in a revised total annual cost of \$129,000, for federal legislative and regulatory advocacy services.

4.F **Water Quality Laboratory Instruments: Authorization of Purchase Order (Pg.42)**

Approve a waiver of competitive bidding and authorize the Administering Agent/General Manager to approve purchase orders, in the amount of \$86,134, to Metrohm USA Inc., and in the amount of \$66,761, to SEAL Analytical, plus a 5% contingency for tax or shipping adjustments, for new water quality laboratory instruments to replace the outdated Lachat Quickchem unit.

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

5.A **Federal and State Legislative Update (Pg.63)**

5.B **Pure Water Project Las Virgenes-Triunfo: Update (Pg.120)**

6. **ACTION ITEMS**

6.A **On-Call Construction Manager and Owner's Representative Services for Pure Water Conveyance Pipelines: Award (Pg.127)**

Accept the proposal from Cannon Corporation and authorize the Administering Agent/General Manager to execute a four-year on-call Professional Services Agreement with Cannon Corporation, in an amount not-to-exceed \$1,000,000, for construction management services associated with the conveyance pipelines for the Pure Water Project Las Virgenes-Triunfo.

6.B **Pure Water Project Las Virgenes-Triunfo: Contract Amendment No. 3 for Phase 3 Construction Management Services (Pg.159)**

Accept the proposal from Jacobs Engineering Group, Inc., and authorize the Administering Agent/General Manager to execute Contract Amendment No. 3, in the amount of \$7,905,330, for Phase 3 construction management services associated with the Pure Water Project Las Virgenes-Triunfo.

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

8. **FUTURE AGENDA ITEMS**

9. **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)*

10. **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

August 10, 2026

PLEDGE OF ALLEGIANCE

The Pledge of Allegiance was led by David Rydman.

1. CALL TO ORDER AND ROLL CALL

The meeting was called to order at **5:00 p.m.** by Chair Coradeschi in the Board Room at Triunfo Water and Sanitation headquarters at 370 N Westlake Blvd. Suite 100, Westlake Village, CA 91362. Jessica Quezada, Administrative Assistant, conducted the roll call under the supervision of Nancy Lawrence, Clerk of the Board.

Director Carl Jarecky participated via the Brown Act Just Cause Provision for the reason of illness. Director Polan moved to approve the just cause provision, motion seconded by Director Levine. Motion carried 8-0 by the following roll call vote:

AYES: Directors Burns, Coradeschi, Levine, Nye, Polan, Shapiro, Wall, and Rashba

NOES: None

ABSTAIN: None

ABSENT: Director Lewitt

Present: Directors Burns, Coradeschi, Jarecky, Levine, Nye, Polan, Shapiro, Rashba and Wall
Absent: Director Lewitt

2. APPROVAL OF AGENDA

Director Levine moved to approve the agenda. Motion seconded by Director Shapiro. Motion carried 9-0 by the following vote:

AYES: Directors Burns, Coradeschi, Jarecky, Levine, Nye, Polan, Shapiro, Wall, and Rashba
NOES: None
ABSTAIN: None
ABSENT: Director Lewitt

3. PUBLIC COMMENTS

No public comments were made.

4. CONSENT CALENDAR

A Minutes: Regular Meetings of June 01, 2026, and July 06, 2026.
Approved.

Director Shapiro moved to approve the consent calendar. Motion seconded by Director Rashba. Motion carried 9-0 by the following vote:

AYES: Directors Burns, Coradeschi, Jarecky, Levine, Nye, Polan, Shapiro, Wall and Rashba
NOES: None
ABSTAIN: None
ABSENT: Director Lewitt

5. ILLUSTRATIVE AND/OR VERBAL PRESENTATION AGENDA ITEMS

A State and Federal Legislative Update

Michael Brain, Partner and Director of Government Affairs for Best Best & Krieger LLP (BBK) reported a bipartisan proposal that was introduced by Senator Alex Padilla and John Horner for Desalination Reauthorization Act that would extend Bureau of Reclamation Authority to fund seawater and brackish water desalination projects. Lowry Crook, Partner, for BBK reported WIFIA package has cleared staff reviews and is with leadership for approval decision.

Syrus Devers, state lobbyist for the JPA with Syrus Devers Advocacy, LLC, reported on current and upcoming bills. AB 1153 Wildfire Liability is moving to the floor. The JPA will not take a formal stance on AB 1383 as it applies to law enforcement, first responders and labor unions.

B Pure Water Project Las Virgenes-Triunfo: Update

Oliver Slosser, Engineering Program Manager, provided an update on construction of AWP. Kickoff LVMWD Water Line Relocation Project in conjunction with Pure Water Project Reach 1B Pipeline is due to start August 31st. Information session will be held at the First Neighborhood in Westlake Village on August 13th, at 6pm. Raw water line, purified line,

residuals line, and a portion of the ROC pipeline are not under contract for construction yet and maximum price negotiations will be completed by the end of the year.

6. **ACTION ITEMS**

A Heal the Bay's "Bring Back the Beach" Event: Attendance.

Authorize one Board Member from each agency and the Administering Agent/General Manager to attend the Heal the Bay's "Bring Back the Beach" Event at a cost of \$750 per person.

Jessica Quezada, Administrative Assistant, presented the report.

Director Burns moved to approve item 6A. Motion seconded by Director Shapiro. Motion carried 9-0 by the following vote:

AYES: Directors Burns, Coradeschi, Jarecky, Levine, Nye, Polan, Shapiro, Wall, and Rashba

NOES: None

ABSTAIN: None

ABSENT: Director Lewitt

B Pure Water Project Las Virgenes-Triunfo: Grant Application for U.S. Bureau of Reclamation WaterSMART Title XVI WIIN Act Funding.

Pass, approve, and adopt proposed Resolution No. 41, authorizing the submittal of a grant funding application and execution of a grant funding agreement with the U.S. Bureau of Reclamation for the Pure Water Project Las Virgenes-Triunfo.

Oliver Slosser, Engineering Program Manager, presented the report.

Director Polan moved to approve Resolution No. 41, authorizing the submittal of a grant funding application and execution of a grant funding agreement with the U.S. Bureau of Reclamation for the Pure Water Project Las Virgenes-Triunfo.

Motion seconded by Director Wall. Motion carried 9-0 by the following vote:

AYES: Directors Burns, Coradeschi, Jarecky, Levine, Nye, Polan, Shapiro, Wall, and Rashba

NOES: None

ABSTAIN: None

ABSENT: Director Lewitt

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

David Pedersen, Administering Agent/General Manager, reported Malibu Creek flow was at 14.3 cfs. Ventura County Local Agency Formation Commission (LAFCO)

raised issue with Brine Disposal element of PWP and is a work in progress. Update was provided on water augmentation on the supply to AWPf. City of Agoura Hills is constructing 10 low-flow diversions that will divert dry weather urban runoff into our sewer system which will be source of additional water supply bringing approximately 1million gal a day.

8. FUTURE AGENDA ITEMS

No future agenda items.

9. INFORMATION ITEMS

A Urgent and Expedited Pipeline Construction Work at Intersection of Agoura Road and Lindero Canyon Road, Westlake Village

No action was taken.

10. PUBLIC COMMENTS

No public comments were made.

11. ADJOURNMENT

Seeing no further business to come before the Board, the meeting was duly adjourned at **6:04 p.m.**

DATE: October 5, 2026
TO: JPA Board of Directors
FROM: Finance and Administration

SUBJECT: Statement of Revenues, Expenses and Changes in Net Position and Fiscal Year 2026-27 Capital Improvements Program Carryforwards

SUMMARY:

This report provides a year-to-date summary of unaudited Fiscal Year 2025-26 financial results for the JPA. The report also provides an updated Capital Improvements Program Budget for Fiscal Year 2026-27, reflecting final carryforward amounts, for adoption.

Through the final quarter of Fiscal Year 2025-26, the JPA generated operating revenues of \$3.9 million, 4.4 percent above prior year operating revenues of \$3.7 million. Operating revenues were favorable to budgeted expectations of \$3.2 million through the end of the fiscal year. Year-to-date operating expenses were \$25.7 million for Fiscal Year 2025-26, 2.8 percent below prior year expenses of \$26.4 million, and also favorable to the annual budget of \$26.4 million.

As of June 30, 2026, the JPA's net position (excess of assets over liabilities) was \$125.2 million. The entirety of the net position consisted of the JPA's investment in capital assets by its participants, Las Virgenes Municipal Water District (LVMWD) and Triunfo Water & Sanitation District (TWSD).

RECOMMENDATION(S):

Receive and file the Statement of Revenues, Expenses and Changes in Net Position for the period ending on June 30, 2026, and adopt the updated Capital Improvements Program Budget for Fiscal Year 2026-27.

FISCAL IMPACT:

Yes

ITEM BUDGETED:

Yes

FINANCIAL IMPACT:

The updated Fiscal Year 2026-27 Capital Improvements Program Budget with adjusted carryforward amounts is \$237.9 million, which constitutes an increase of \$69.6 million from the

previously adopted budget of \$168.3 million. Included in the \$69.6 million is \$44.3 million for Pure Water Project Las Virgenes-Triunfo, with the remaining \$25.3 million for all other projects.

DISCUSSION:

JPA operating revenues, comprised primarily of wholesale recycled water sales, were \$3.9 million through June 30, 2026, 4.4 percent above prior year sales of \$3.7 million for the same period. Recycled water deliveries to its customers, Las Virgenes Municipal Water District (LVMWD) and Triunfo Water and Sanitation District (TWSD) were down 8.9 percent year-over-year through the end of the fiscal year. The decrease in deliveries was offset by an increase to the wholesale recycled water rate charged by the JPA to its customers, LVMWD and TWSD, from \$758.01 per acre-foot during the prior fiscal year to \$873.47 per acre-foot during the current fiscal year. Rate increases were approved by the JPA Board to recover estimated recycled water system operating and administrative costs in Fiscal Year 2025-26. The increase in operating revenue also included "other income" of \$124,000 as a result of the recognition of cell tower revenues in the current fiscal year.

JPA operating expenses for Fiscal Year 2025-26 were \$25.7 million, which were \$0.7 million (or 2.8 percent) below the prior year's operating expenses of \$26.4 million. Actual expenses encompassed 97.3 percent of the \$26.4 million annual operating budget, favorable to expectations.

Tapia Water Reclamation Facility operating expenses of \$5.7 million were in line with prior year expenses reflecting an approximate \$42,000 variance.

Recycled water transmission and distribution costs of \$1.8 million for Fiscal Year 2025-26 were slightly down from prior year expenses of \$1.9 million. The favorable decrease was driven by one-time costs of an emergency repair of a 24-inch recycled water main and air-vac repairs, resulting in higher outside service costs in the prior year.

Expenses of \$3.2 million for the completed fiscal year at the Rancho Las Virgenes Composting Facility were down 12.4 percent versus the prior year's expenses of \$3.7 million, due mainly to a lower cost of supplies and materials and reduction in costs associated with biosolids removal.

General and administrative (G&A) expenses were \$14.1 million through the end of the fiscal year in line with prior year expenses of \$14.4 million.

As of June 30, 2026, the JPA's net position (excess of assets over liabilities) was \$125.2 million. The entirety of the net position consisted of the JPA's investment in capital assets by its participants, LVMWD and TWSD.

Final Capital Improvements Program Budget:

The Fiscal Year 2026-27 Operating and Capital Improvements Program Budget was adopted by the JPA Board on July 5, 2026. The Capital Improvements Program Budget included many projects that continue or carryover from Fiscal Year 2025-26. At the time of budget adoption, the carryforward amounts were not known and included in the Fiscal Year 2026-27 Capital Improvements Program Budget. Staff proposes the Board adopt the final Fiscal Year 2026-27

Capital Improvements Program Budget, reflecting the carryforward amounts. Overall, the net effect of adjustments to carryforward amounts results in an increase of \$69.6 million from the previously adopted budget of \$168.3 million for a total Capital Improvements Program Budget of \$237.9 million

Attachment A provides a report summarizing the Fiscal Year 2025-26 year-to-date financial results. All data provided is through June 30, 2026.

Attachment B provides the revised Fiscal Year 2026-27 Capital Improvements Program Budget with adjusted carryforward amounts.

GOALS:

Ensure Effective Utilization of the Public's Assets and Money

Prepared by: Debbie Rosales, Finance Manager

ATTACHMENTS:

[Attachment A - JPA Preliminary Fiscal Year 2025-26 Financials](#)

[Attachment B - JPA Fiscal Year 2026-27 Capital Improvements Program Carryforwards](#)

LAS VIRGENES-TRIUNFO JOINT POWERS AUTHORITY
Statements of Revenues, Expenses, and Changes in Net Position
For the Months Ended June 30, 2026 (Preliminary) and 2025
(dollars in thousands)



		<i>Through 100% of fiscal year</i>		Variance with Prior Year Positive (Negative)
	Annual Budget	Actual Year-to-Date		
	<u>2025/26</u>	<u>2025/26</u>	<u>2024/25</u>	<u>2025/26 to 2024/25</u>
OPERATING REVENUES:				
Wholesale recycled water sales	\$ 3,173	\$ 3,783	\$ 3,681	\$ 102
Other income	55	124	61	63
Total operating revenues	3,228	3,907	3,742	165
OPERATING EXPENSES:				
Treatment Plant	5,281	5,717	5,759	(42)
Recycled water transmission and distribution	2,534	1,805	1,944	(139)
Compost Plant	3,984	3,216	3,670	(454)
Sewer	438	501	360	141
General and administrative	13,774	14,082	14,394	(312)
Other operating expenses	375	348	291	57
Total operating expenses	26,386	25,669	26,418	(749)
OPERATING INCOME (LOSS) BEFORE BILLING TO PARTICIPANTS	(23,158)	(21,762)	(22,676)	914
Billing to Participants	23,574	19,860	22,420	(2,560)
OPERATING INCOME (LOSS)	416	(1,902)	(256)	(1,646)
NONOPERATING REVENUES (EXPENSES):				
Interest income (expense)	-	322	161	161
Total nonoperating revenues (expenses)	-	411	372	39
CHANGES IN NET POSITION	416	(1,491)	116	(1,607)
NET POSITION:				
Beginning of fiscal year	126,646	126,646	105,811	20,835
Ending Net Position	\$ 127,062	\$ 125,155	\$ 105,927	\$ 19,228

PROJECT	PROJECT TYPE	TITLE	FY 26/27 Approved Budget	FY26/27 Carryforward	FY26/27 Revised Budget
CIP10849	REWT	RW TANK REHAB - PARKWAY TANK	-	592,893	592,893
CIP10850	REWT	RW TANK REHAB - INDIAN HILLS TANK	-	1,471,784	1,471,784
CIP10851	REWT	RECLAIMED VALVE BOX RAISING AND REP	50,000	50,000	100,000
CIP10852	REWT	UPGRADE WIRELESS BACKHAUL SYS-RW	264,000	370,000	634,000
CIP202518	REWT	RW PIPELINE REPLACEMENT	708,215	-	708,215
RW REPLACEMENT TOTAL			1,022,215	2,484,677	3,506,892
CIP10520	SANT	SCADA SYS COMM UPGRADES	314,000	841,233	1,155,233
CIP10635	SANT	PURE WATER PROJECT	161,134,000	44,288,298	205,422,298
CIP10635.1	SANT	TAPIA EFFLUENT PUMP STATION	-	1,373,409	1,373,409
CIP10635.9	SANT	PURE WATER PROJECT OUTREACH	-	310,694	310,694
CIP10668	SANT	RANCHO LV STORM WATER DIVERSION	-	171,900	171,900
CIP10703	SANT	TAPIA TERTIARY FILTER REHAB	-	446,000	446,000
CIP10724	SANT	SITE SECURITY ASSESSMNT/IMPROV-JPA	424,929	500,000	924,929
CIP10737	SANT	TAPIA FLOW EQUALIZATION	-	4,547,040	4,547,040
CIP10741	SANT	CONCRETE CORROSION REPAIR-TAPIA	-	314,000	314,000
CIP10743	SANT	FIRE HARDENING-JPA FACILITIES	141,643	196,539	338,182
CIP10745	SANT	003 DISCHARGE POINT REHABILITATION	642,000	594,903	1,236,903
CIP10747	SANT	NEW RAS WET WELL / PUMPS	-	1,595,498	1,595,498
CIP10748	SANT	CENTRATE TANK INSPECTION/REHAB	-	76,704	76,704
CIP10749	SANT	TAPIA INFLUENT PUMP REPLACEMENT	-	105,527	105,527
CIP10753	SANT	TAPIA AIR LINE REPAIR	330,000	362,540	692,540
CIP10756	SANT	TRUNK SEWER SYSTEM IMPROVEMENTS	627,479	841,318	1,468,797
CIP10794	SANT	TAPIA SECONDARY CLARIFIER REHAB	-	2,985,626	2,985,626
CIP10795	SANT	TAPIA EFFLUENT PUMP STATION REHAB	-	1,441,266	1,441,266
CIP10796	SANT	TAPIA CONTROL BUILDING REHAB	-	526,390	526,390
CIP10797	SANT	JPA CONDITION ASSESS AND REHAB PLNG	-	95,648	95,648
CIP10798	SANT	CENTRIFUGE CONTROLS UPGRADE	-	527,300	527,300
CIP10799	SANT	RANCHO RELIABILITY IMPVMENTS	283,286	-	283,286
CIP10800	SANT	TAPIA FACILITY IMPROVEMENTS	132,000	-	132,000
CIP10801	SANT	TAPIA SULFATE TANK REPLACEMENT	-	10,000	10,000
CIP10804	SANT	RANCHO LAS VIRGENES-NEW FLARE	827,000	499,346	1,326,346
CIP10805	SANT	GRIT CHAMBER MIXING SYSTEM REPLACE	-	196,950	196,950
CIP10813	SANT	TAPIA FLOOD WALL IMPROVEMENTS	-	198,000	198,000
CIP10836	SANT	TAPIA PAVEMENT RESTORATION	-	432,000	432,000
CIP10838	SANT	TAPIA PRIMARY CLARIFIER REHAB	-	1,905,079	1,905,079
CIP10839	SANT	TAPIA SULZER BLOWER CHECK VALVE REP	241,000	81,219	322,219
CIP10840	SANT	TAPIA TERTIARY FILTER VALVE/BACKWSH	-	344,440	344,440
CIP10841	SANT	TAPIA BISULFITE LINE REPLACEMENT	-	280,700	280,700
CIP10842	SANT	TAPIA GROUP SEATING	-	213,000	213,000
CIP10843	SANT	TAPIA GENERATOR REPLACEMENT	150,000	150,000	300,000
CIP10846	SANT	RANCHO CONTROL BUILDING IMPROVEMENT	-	23,362	23,362
CIP10847	SANT	RNCHO DEWATERING-REACTOR BLDG PATIO	-	87,272	87,272
CIP10848	SANT	RANCHO METERING BIN REPLACEMENT	-	162,500	162,500
CIP10858	SANT	TAPIA PROCESS PIPE/TANK PAINTING	-	137,035	137,035
CIP10859	SANT	FORKLIFT (RANCHO)	-	63,500	63,500
CIP10860	SANT	RANCHO SITE SECURITY	-	137,035	137,035
CIP202507	SANT	TAPIA PROCESS PIPE/TANK PAINTING	200,000	-	200,000
CIP202509	SANT	TAPIA PRIMARY WET WELL MISING PIPE REPLACEMNT	637,394	-	637,394
CIP202516	SANT	FORKLIFT (RANCHO)	120,000	-	120,000
CIP202517	SANT	FORKLIFT (TAPIA)	120,000	-	120,000
CIP202602	SANT	WATER QUALITY LABORATORY INSTRUMENTATION	250,000	-	250,000
CIP202606	SANT	IT CAPITAL PURCHASES (JPA)	56,657	-	56,657
CIP202607	SANT	RANCHO CENTRATE BLOWER REPLACEMENT	516,997	-	516,997
CIP202701	SANT	BAR SREEN DESIGN FOR REPLACEMENT	141,643	-	141,643
CIP202704	SANT	WATER QUALITY LAB BIOLOGICAL SAFETY CABINET	35,411	-	35,411
SUBTOTAL SANITATION REPLACEMENT			167,325,439	67,063,271	234,388,710
CAPITAL PROJECTS GRAND TOTAL			168,347,654	69,547,948	237,895,602

DATE: October 5, 2026
TO: JPA Board of Directors
FROM: Engineering and Facilities

SUBJECT: Forklift Replacements for Rancho Las Virgenes Composting Facility and Tapia Water Reclamation Facility: Authorization

SUMMARY:

Staff recommends replacement of two existing 36-year-old forklifts at the Rancho Las Virgenes Composting Facility and Tapia Water Reclamation Facility, which have exceeded their useful lives and are no longer cost-effective to maintain. A zero-emission model is recommended for both forklifts to ensure compliance with the California Air Resources Board's (CARB) Zero-Emission Forklift Regulation that prohibits public agencies from purchasing new propane or gasoline-fueled Class IV and Class V forklifts beginning on January 1, 2026. Board authorization is recommended to approve the proposed replacements that will enable the JPA to maintain operational reliability, while meeting state-mandated emission standards for public fleet equipment.

The JPA contacted two different Sourcewell manufacturers: Toyota Material Handling Solutions and National Lift Fleet Leasing & Sales. Staff recommends the purchase of two new Bobcat Pro 7 Series B40X-80V zero-emissions forklifts through Sourcewell from National Lift Fleet Leasing & Sales, in the combined total amount of \$197,261.02.

RECOMMENDATION(S):

Authorize the Administering Agent/General Manager to issue a purchase order to National Lift Fleet Leasing & Sales, in the amount of \$197,261.02, for two new Bobcat Pro 7 Series B25X-80V zero-emission forklifts with one for the Rancho Las Virgenes Composting Facility and the other for the Tapia Water Reclamation Facility.

FISCAL IMPACT:

Yes

ITEM BUDGETED:

Yes

FINANCIAL IMPACT:

The cost of this action is \$197,261.02. The forklift for the Rancho Las Virgenes Composting Facility is \$89,872.55, plus applicable sales tax, for a total purchase of \$98,635.12. The forklift

for the Tapia Water Reclamation Facility is \$89,864.15, plus applicable sales tax, for a total purchase of \$98,625.90. Sufficient funds are available for the purchases in the adopted Fiscal Year 2026-27 Budget. No additional appropriation is required.

DISCUSSION:

The transition to zero-emission forklifts at the Rancho Las Virgenes Composting Facility and Tapia Water Reclamation Facility represents a significant operational and regulatory milestone for the JPA. The impetus for the project is rooted in the California Air Resources Board's (CARB) Zero-Emission Forklift Regulation, which mandates that public agencies cease the purchase of new propane or gasoline-fueled Class IV and Class V forklifts beginning on January 1, 2026. This regulatory requirement, codified following approval by the Office of Administrative Law, is part of a broader statewide strategy to reduce greenhouse gas emissions and accelerate the adoption of zero-emission technologies in public sector fleets. The regulation specifically targets large spark-ignition forklifts, recognizing their prevalence in municipal and industrial operations and their contribution to local air quality impacts. Public agencies are required to develop and implement replacement strategies for affected equipment with phased compliance deadlines for both new acquisitions and the eventual retirement of older internal combustion models.

In anticipation of these requirements, staff initiated a comprehensive review of the existing forklift fleet, focusing on operational needs, duty cycles, and the technical feasibility of zero-emission alternatives. This review included an assessment of available electric forklift models, their performance specifications, and compatibility with the facility's material handling requirements. Staff also evaluated infrastructure needs, such as charging capacity and electrical upgrades, to ensure seamless integration of the new equipment into daily operations. The evaluation process incorporated lessons learned from peer agencies and regional partners who have undertaken similar transitions, as well as input from industry vendors and manufacturers.

The vendor selection process prioritized equipment reliability, safety features, and total cost of ownership with particular attention to models offering advanced lithium-ion battery technology and robust warranty support. The recommended model, as detailed in the procurement documentation, features enhanced operator safety systems, ergonomic controls, and energy efficient drive components. The procurement process adhered to public sector purchasing requirements, including competitive solicitation.

Staff contacted two Sourcwell qualified manufacturers. Their quotes were as follows:

Rancho Composting Facility:

National Lift Fleet Leasing & Sales - \$98,635.12
Toyota Material Handling Solutions - \$98,951.65

Tapia Water Reclamation Facility:

National Lift Fleet Leasing & Sales - \$98,625.90
Toyota Material Handling Solutions - \$98,951.65

The recommended contract was procured through Sourcwell, a nationally recognized

cooperative purchasing organization that conducts competitive solicitations on behalf of participating public agencies. Sourcewell's procurement process includes publicly advertised requests for proposals, standardized evaluation criteria, and competitive review procedures designed to comply with applicable public procurement requirements. By utilizing this cooperative purchasing contract, the JPA is able to leverage the purchasing power of thousands of public entities nationwide, resulting in competitively negotiated pricing, favorable contract terms, and reduced administrative costs. Staff has reviewed the Sourcewell procurement documentation and determined that the contract provides a best-value solution that is consistent with the JPA's operational needs, while maintaining a fair, transparent, and competitive procurement process.

GOALS:

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

Prepared by: Shawn Triplett, Facilities Maintenance Supervisor

ATTACHMENTS:

[National Lift Fleet Leasing & Sales Quote for Forklift at Rancho](#)
[National Lift Fleet Leasing & Sales Quote for Forklift at Tapia](#)
[Toyota Material Handling Solutions Quote](#)



July 14, 2026



LVMWD

4232 Las Virgenes Rd
Calabasas, CA 91302-1994

Deliver to:

**3700 Las Virgenes Rd
Calabasas, CA**

T: 818-482-5271

**Attn: Mr. Spencer Kratochvil
Mr. Shawn Triplett**



**Material Handling
One Tough Animal**



In today's market, we understand you have choices. Thank you for considering National Lift Fleet Leasing & Sales to support **LVMWD'S** Material Handling Equipment needs. Please find the following for your review and approval:

One (1) New BOBCAT "Pro 7 Series" Electric Powered Li-Ion Pneumatic Tire Forklift

Model: B40X-80V

Basic Capacity @ 24" Load Center:

8,000 lbs.

Net De-Rated Capacity @24" Load Center:

7,300lbs. (with Int. SSFP, Solid Pneum) to 203"

Maximum Fork Height:

203"

Mast Overall Height Lowered:

95"

Forks:

71" Pallet Type

Mast:

Full Free Lift Triple Stage

Tilt:

6 Degrees Forward / 3 Degrees Back

Lights:

2 Front and 1 Rear Floodlights; Amber Strobe

Power:

80 volt

Tires:

Solid Pneumatic

Optional Equipment Included:

Integral Side-Shifting Fork-positioner

Attachment, Rearview Mirrors, Back Up Alarm,

Rear Grab Bar with Horn, Vinyl Suspension Seat

Enclosed Drive and Pump Motors IP54

Hydraulic Weight-Sensing Scale

National Lift Fleet Leasing and Sales

201 N. Rice Ave #G Oxnard, CA 93030

T 805.381.1887 F 805.988.3299

Bobcat Features:

- Design Offers Improved Visibility and Ergonomic Hydraulic Controls.
- Overall Reduction in Operating Costs
- AC Drive and Hydraulic Motors Deliver Smooth and Seamless Power with Minimal Energy Consumption
- IP54 Rated Enclosed Drive and Pump Motor
- IP65 Rated Sealed Controllers for Water Resistance
- Easy and Instinctive Instrument Panel
- Maximized Productivity in Warehouse Applications
- Increased Visibility
- Chains and Hydraulic Hoses Neatly Arranged for Clear View through Mast
- Full Adjustable Steering Column and Suspension Seat
- Large Step Plate with Anti-Slip Pattern Ensures Firm Footing
- Easy Grip Bar Makes Entering and Exiting Machine Safer
- Guardian Stability System (GSS) Protects Operator and the Load to Reduce Risk of Accidents
- Battery Discharge Indicator – Lifting Will be Disabled if Battery is Discharged to 20% During Operation
- Automatic Speed Control when Turning Corners
- Operator Sensing System (OSS) – If Operator Leaves Seat, OSS Automatically Restricts Truck Movement and Lift, Lower and Tilt Functions
- Seat Belt Indicator Warning Light Flashes when Seat Belt is Unfastened

Factory Warranty: **2 Years or 3,000 Hours Complete (Parts and Labor) Basic Warranty**
Warrants your new Doosan forklift free of defects in material and workmanship
3 Years or 6,000 Hours Major Components (Parts & Labor) Powertrain Warranty
Warrants major components:
5 Years or 10,000 Hours (Parts and Labor) Oil-Cooled Disc Brakes
2 Years or 4,000 Hours Lithium Battery PDU and Electrical Components
6 years or 12,000 Hours Lithium Battery Cells and Modules
2 Years or 4,000 Hours Lithium Charger

Power Source: New Bobcat 80 volt 600ah **Lithium Ion Battery** and Matching Charger Set at 480v/3phase
- . 300 Amp Out.

****Must be installed by a certified electrician- Not supplied by NLFL****

Delivered Price **\$89,872.55 Each, Plus Tax (if applicable)**

Lead Time: 16 Weeks After Factory Confirmation of Order

Quote Valid for 30 Days

Includes Delivery to Calabasas CA 91302

Available Terms**I. Net on Delivery**

****Please inquire about available finance terms****

TERMS FOR ACCEPTANCE OF PROPOSAL AND ATTACHMENTS

The information contained within this proposal is the property of National Lift Fleet Leasing & Sales (NLFL) and is confidential and proprietary. Upon acceptance, prospective buyer agrees not to publish, copy or reproduce the contents without the expressed written consent of NLFL. **LVMWD** agrees not to use any such information for any other purpose than for the consideration of a NLFL supplied systems and will return any or all information contained herein to NLFL upon request. Thank you for the opportunity to provide you with Material Handling Equipment. If you have any questions, please feel free to contact me. To move forward with this agreement please sign below and return to our office.

Respectfully,

Bree Franzen

Bree Franzen, Account Manager

Accepted:

By: _____

Title: _____

Date: _____



July 14, 2026



LVMWD

4232 Las Virgenes Rd
Calabasas, CA 91302-1994

Deliver to:

**731 Malibu Canyon Rd
Malibu, CA**

T: 818-482-5271

**Attn: Mr. Spencer Kratochvil
Mr. Shawn Triplett**



**Material Handling
One Tough Animal**



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One (1) New BOBCAT "Pro 7 Series" Electric Powered Li-Ion Pneumatic Tire Forklift

Model: B40X-80V

Basic Capacity @ 24" Load Center:

8,000 lbs.

Net De-Rated Capacity @24" Load Center:

7,100lbs. (with Int. SSFP, Solid Pneum) to 220"

Maximum Fork Height:

220"

Mast Overall Height Lowered:

101"

Forks:

59" Pallet Type

Mast:

Full Free Lift Triple Stage

Tilt:

6 Degrees Forward / 3 Degrees Back

Lights:

2 Front and 1 Rear Floodlights; Amber Strobe

Power:

80 volt

Tires:

Air Pneumatic

Optional Equipment Included:

Integral Side-Shifting Fork-positioner

Attachment, Rearview Mirrors, Back Up Alarm,
Rear Grab Bar with Horn, Vinyl Suspension Seat
Enclosed Drive and Pump Motors IP54
Hydraulic Weight-Sensing Scale

National Lift Fleet Leasing and Sales

201 N. Rice Ave #G Oxnard, CA 93030

T 805.381.1887 F 805.988.3299

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- Easy and Instinctive Instrument Panel
- Maximized Productivity in Warehouse Applications
- Increased Visibility
- Chains and Hydraulic Hoses Neatly Arranged for Clear View through Mast
- Full Adjustable Steering Column and Suspension Seat
- Large Step Plate with Anti-Slip Pattern Ensures Firm Footing
- Easy Grip Bar Makes Entering and Exiting Machine Safer
- Guardian Stability System (GSS) Protects Operator and the Load to Reduce Risk of Accidents
- Battery Discharge Indicator – Lifting Will be Disabled if Battery is Discharged to 20% During Operation
- Automatic Speed Control when Turning Corners
- Operator Sensing System (OSS) – If Operator Leaves Seat, OSS Automatically Restricts Truck Movement and Lift, Lower and Tilt Functions
- Seat Belt Indicator Warning Light Flashes when Seat Belt is Unfastened

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3 Years or 6,000 Hours Major Components (Parts & Labor) Powertrain Warranty
Warrants major components:
5 Years or 10,000 Hours (Parts and Labor) Oil-Cooled Disc Brakes
2 Years or 4,000 Hours Lithium Battery PDU and Electrical Components
6 years or 12,000 Hours Lithium Battery Cells and Modules
2 Years or 4,000 Hours Lithium Charger

Power Source: New Bobcat 80 volt 600ah **Lithium Ion Battery** and Matching Charger Set at 480v/3phase
- . 300 Amp Out.

Must be installed by a certified electrician- Not supplied by NLFL

Delivered Price **\$89,864.15 Each, Plus Tax (if applicable)**

Lead Time: 16 Weeks After Factory Confirmation of Order

Quote Valid for 30 Days

Includes Delivery to Malibu CA 90265

Available Terms**I. Net on Delivery**

****Please inquire about available finance terms***

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Respectfully,

Bree Franzen

Bree Franzen, Account Manager

Accepted:

By: _____

Title: _____

Date: _____

To: LAS VIRGENES MUNICIPAL WATER DIST
4232 Las Virgenes Rd
Calabasas, CA 91302-3589

Date: March 17, 2026
Quote No: 0130141447

Attn: Spencer Kratochvil

Phone: 818-251-2100

We respectfully submit this quotation for the following NEW Toyota Electric Lift Truck (1 each):

Toyota...Proud to be the world's #1 forklift manufacturer!

TOYOTA MODEL 7FBCU35, 4-Wheel Sit-Down AC Electric Lift Truck, quality engineered with the following specifications:

- Cushion Tires
- Electric Battery Powered

SYSTEM OF ACTIVE STABILITY™ (SAS)

Toyota's industry exclusive System of Active Stability (SAS) helps reduce lift truck instability by electronically monitoring and controlling various functions of the lift truck.

- **Active Control Rear Stabilizer:**
Various lift truck sensors simultaneously monitor vehicle speed, fork height, load weight, and vehicle yaw (or angular acceleration). Should the operator inadvertently place the truck in a potentially unstable lateral condition, the sensors trigger the SAS controller to activate the Active Control Rear Stabilizer to help reduce the likelihood of a lateral tip over. (Note: Does not apply to dual drive configured models)
- **Active Mast Function Controller (AMC):**
Should the operator inadvertently place the lift truck in a potentially unstable longitudinal condition, these same sensors trigger the SAS controller to activate the AMC, which limits forward tilt and/or tilt back speed to help reduce the likelihood of a longitudinal tip over.



Photo may portray optional equipment not included in your quotation.

AC DRIVE SYSTEM

Quicker acceleration. Higher top speeds. Longer lasting power. Low maintenance. These are the hallmark benefits of the revolutionary 7FBCU electric forklift with AC drive that distinguish it from conventional DC powered forklifts. Simply put, Toyota's 7FBCU models are electric marvels, offering unprecedented power, performance and energy efficiency. They're the sum total of creative

engineering, breakthrough design and proven technology. All driven by a single vision: to create a superior-performing electric forklift that helps boost productivity and minimize operating costs.

AUTOMATIC FORK LEVELING

Toyota's Automatic Fork Leveling feature increases productivity while reducing damage with a push of a button. By depressing the Automatic Fork Leveling button during forward tilt, operators are quickly and easily able to level the forks.

LOAD HANDLING CHOPPER

Toyota's standard Load Handling Chopper allows greater programmability and controllability of the hydraulic functions, while reducing current draw and increasing hydraulic motor dependability.

PLANETARY DRIVE AXLE

Your Toyota lift truck is outfitted with a rugged planetary drive axle. This planetary drive axle decreases the torsional stresses commonly experienced with power shifting, resulting in greater durability, reliability, which results in increased uptime.

Mast	3-Stage (FSV) mast with full free lift provides excellent visibility to load and fork tips, while providing smooth, quiet and consistent operation. Mast Specifications: • Maximum Fork Height - 238.0" • Overall Lowered Height - 105.9" • Over Head Guard Height - 91.90" • Free Lift - 57.9" with standard Load Backrest
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Lifting Capacity	Base Model Capacity – 8,000 lbs @24" load center Actual Capacity, based on quoted specifications - 7,000 lbs @24" load center to 238.0" MFH <i>Actual capacity ratings stated above are based on standard features, options, and attachments available through Toyota at the time of quoting. Non-standard features, options, and attachments may affect actual capacity ratings. Please contact your Toyota sales representative for additional information.</i>
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Tilt	5 degrees forward and 5 degrees backwards	
Carriage	ITA Hook Type, 43" Carriage	
Load Backrest	48" High Load Backrest	
Attachments	4 Way Valve (With 3rd & 4th Function Hosing)	
Speeds	Travel Speed: 9.30 mph	Lift Speed: 83 fpm

Voltage	36 Volt Electrical System
Steering	Electronic Hydraulic Power Steering (EHPS) with Memory Tilt Steering Column
Wheels and Tires	Front Tires: 22x9x16 (Wide Tread) Rear Tires: 18x6x12-1/8

Battery Compartment	39.2" (L) x 45.2" (W) x 23.8" (H)
Additional Equipment Included	• Steering Wheel with Knob • Rear View Mirrors - Left & Right • 8S Rr Ast Grp w/ horn • Polycarbonate Overhead Guard Cover • Rear Combination Lights • Rear Work Light • LED Rear Working Light • Front LED Headlights • Fire Extinguisher (Including Bracket) • LED Strobe Light (Amber) • 18-85-33CMX Opp Battery - o 18-85-33 CMX, Opportunity Charge • Fury X3 Opportunity Charger - o Opportunity charger • Sideshifting fork positioner - o Sideshifting fork positioner, Class III • Fork pair - o STD Forks 5x1.175x72, Class III • Data Plate - o Data Plate

Other Outstanding Toyota Features	• Regenerative Braking • Full Hydraulic Power Steering • Auto Shut Off (after 15 minutes) • Operator Presence Sensing System (OPSS) • Travel Power Control (programmable acceleration) • Planned Maintenance Indicator • Dual Action Hand Parking Brake • Adjustable Headlights with Guards • Electronic Shift Control • Memory Tilt Steering Column • Dual Operator Assist Grips • Dash Integrated Pen/Pencil/Cup Holder
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- Durable Rubber Floor Mat
- Dash Mounted Cup Holder
- Digital Multifunction Display

Some standard items listed within this quotation may be replaced or altered due to optional equipment.



*Not applicable to all models. Click here for more details: <https://www.toyotaforklift.com/sens>

Warranty

12 Months or 2,000 hours whichever occurs first: Basic
36 Months or 6,000 hours whichever occurs first: Powertrain

Warranty coverage for non-standard option components will be covered by the manufacturer of that component and not covered under the Toyota forklift standard or powertrain warranty.

We offer a Toyota factory authorized warranty on all new Toyota Material Handling Equipment.

Toyota 360 Support

Toyota 360 Support Plus 5
60 Months/10,000 Hrs Carriage to Counterweight Warranty
60 Months/10,000 Hrs Major Parts and Component Warranty
Up to First (4) PM's Included (Parts and Labor)

TMH reserves the right to accept or decline any application for enrollment into the T360 Plus warranty plan.

Investment	Price-Toyota Model 7FBCU35 as specified above:	\$90,161	Each
	Net Price:	\$90,161	Each

Financing and Maintenance	Toyota Industries Commercial Finance has been providing effective finance solutions to customers since 1985. As Toyota Material Handling's captive finance partner, we are committed to offering customized financing solutions, tailored financing terms, unmatched industry experience, ultimate transparency, and an unparalleled understanding of your unique business needs. In addition, Full Maintenance and Planned Maintenance programs are available.
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Terms and Conditions	Delivery: Will advise at time of order Lease Offerings: Subject to credit approval Payment Terms: Contingent upon credit evaluation // Either Net ten (10) days or cash-on-delivery (COD) if not financed by approved financial entity. F.O.B.: Delivered Prices are exclusive of any sales or use taxes now in force or which may be made effective in the future by any federal, state, or local governments. Lease offerings subject to credit approval. This quote is valid for SEVEN (7) DAYS from the date of the quotation listed on the top of page one. All finance rates are subject to change based on the PRE-VAILING FINANCE RATE in effect at the time of delivery. Performance and specifications stated are based on specific testing and operating conditions. Actual performance and specifications may vary based on application, option configuration, operating conditions, and environmental factors. Some options and configurations may void UL. A storage fee of fifty dollars (\$50.00) per day, per unit, will be charged for units held more than thirty (30) days beyond the agreed delivery date. CANCELLATION AFTER ORDER IS PLACED WILL RESULT IN A RESTOCKING CHARGE OF TWENTY PERCENT (20%) OF THE SALE PRICE.
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Shipping and delivery dates are estimates based upon conditions prevailing at the time of quotation.

Seller shall not be liable for delays due to: changes made by Purchaser, Acts of God, supplier delays, strikes, floods, epidemics, war, and all other causes beyond Seller's control.

In the event of such delay, the delivery shall be extended by the amount of time incurred as a result of the delay.

If delivery is delayed as a result of acts by Purchaser, Seller shall have the option of requesting payment from Purchaser on such date as delivery was to have occurred as provided in the Proposal.

Purchaser shall pay any and all expenses incurred by Seller due to Purchaser's responsibility for the delay.

PRE-SHIPMENT PRICE INCREASES

We may, on one or more occasions, increase the price of the ordered equipment, and you shall pay the increased prices, if up to 30 days prior to date of shipment, (a) the U.S. Material Handling Equipment Producer Price Index ("MHEPPI") has increased four percent (4%) or more as compared to the MHEPPI as of the date of customer's proposal acceptance; or (b) the manufacturer of the equipment increases the price the seller pays the manufacturer for the ordered equipment due to any new or increased government fees, tariffs or duties. Price increases will correlate to, as applicable, the percentage increase in the MHEPPI or manufacturer price increase.

QUOTE ACCEPTANCE

This proposal constitutes an offer by us that you may only accept on the terms set forth herein. To accept our offer, you shall (a) sign and return the signed proposal to us; or (b) issue a purchase order that attaches or otherwise references this proposal. If you issue a purchase order under the preceding sentence, the parties acknowledge that any terms (including pre-printed terms) appearing thereon will have no effect and are expressly disclaimed and your acceptance is limited to the terms of this proposal. Your acceptance of any item offered hereunder will be deemed an acceptance of all terms set forth in this proposal.

Servicing Dealer

Toyota Material Handling Solutions
12012 Burke St,
Santa Fe Springs, CA, 90670-2676
Phone:562-941-4155

Sincerely,
Toyota Material Handling Solutions

Accepted:
LAS VIRGENES MUNICIPAL WATER DIST

Cash Price \$ _____

Financed Payment* \$ _____ *Per Month* _____ *Months*

By: _____

Name: Henry Salazar

Title:

By: _____

Name: _____

Title: _____

Date: _____

*Financing requires credit approval. Terms and conditions are subject to change.

Addendum A – Additional Terms and Conditions

Quantity of Units:

Email: _____

Purchase Order Number (if required): _____

Delivery Hours: _____

Ground or Dock Delivery:

If financing, provide Insurance Name: _____

Phone: _____

If electric unit, provide Building Voltage: _____

Planned Maintenance Authorization: T360

☐ Yes, I would like Planned Maintenance

Planned Maintenance Authorization: ☐ Yes ☐ No

Price: \$_____ + \$_____ MFC

Choose Interval:

☐ 30 Day ☐ 60 Day ☐ 90 Day

☐ No, I am not interested in Planned Maintenance

If No, please provide explanation number from below:

☐ Service Already Provided by TMHS

☐ Service Being Provided by 3rd Party

☐ Service is Handled In-House

☐ Service is On-Call

DATE: October 5, 2026
TO: JPA Board of Directors
FROM: Engineering and Facilities

SUBJECT: Centrate Tank Inspection and Rehabilitation Assessment Project: Approval of Amendment

SUMMARY:

On April 30, 2025, staff authorized a Professional Services Agreement with Alisto Inc., in the amount of \$26,045, for the rehabilitation of the cathodic protection system for Centrate Tank No. 2. On June 4, 2025, staff authorized an amendment to the contract, in the amount of \$700, for the replacement of a deteriorated junction box, increasing the total contract amount to \$26,745. On April 6, 2026, the JPA authorized Amendment No. 2 for the cathodic protection system rehabilitation of Centrate Tank No. 1, in the amount of \$26,745.

Amendment No. 3, authorized by staff, extended the contract time to allow for post-installation start-up and testing of the newly installed cathodic protection system at Centrate Tank No. 1. During post-installation testing, the existing rectifier for the cathodic protection system was found to be non-functional and in need of replacement. Amendment No. 4 is recommended by staff, in the amount of \$15,145, to remove and replace the existing malfunctioning rectifier.

RECOMMENDATION(S):

Authorize the Administering Agent/General Manager to approve a contract amendment with Alisto Inc., in the amount of \$15,145, to remove and replace an existing rectifier at Centrate Tank No. 1, and to extend the contract completion date for the Centrate Tank Inspection and Rehabilitation Assessment Project through March 31, 2027.

FISCAL IMPACT:

Yes

ITEM BUDGETED:

Yes

FINANCIAL IMPACT:

The cost of this action is \$15,145. Sufficient funding for the work is available in the adopted Fiscal Year 2026-27 JPA Budget. The cost of the work is allocated 70.6% to LVMWD and 29.4% to Triunfo Water & Sanitation District.

DISCUSSION:

Sludge generated at Tapia Water Reclamation Facility are pumped approximately four miles to the Rancho Las Virgenes Composting Facility, where they are processed via anaerobic digestion and dewatering to produce biosolids. The liquid byproduct of the dewatering process is called centrate. Centrate has a high ammonia concentration and requires treatment before it can be returned to Tapia via the sanitary sewer. At the Rancho Las Virgenes Composting Facility, there are three centrate tanks used for the treatment and storage of centrate before it is returned to the sanitary sewer for further treatment at the Tapia Water Reclamation Facility.

The rehabilitation and maintenance of cathodic protection systems are critical for preserving the structural integrity and operational reliability of the storage tanks, especially in highly corrosive environments like that of the JPA's centrate holding and treatment tanks. On April 30, 2025, a Professional Services Agreement was initiated with Alisto Inc. to address rehabilitation needs of Centrate Tank No. 2, with an original contract value of \$26,045. The proactive approach aimed to ensure the longevity of the tank by addressing corrosion related concerns prior to rehabilitating the entire tank. During the preconstruction meeting on-site with Alisto Inc., a deteriorated fiberglass junction box was identified, requiring an amendment to the contract in the amount of \$700. The revised contract, in the amount of \$26,745, covered all expenses required to remove and replace the deteriorated cathodic protection system of Centrate Tank No. 2. The work was completed in September 2025, and Centrate Tank No. 2 was brought back on-line.

On January 5, 2026, Centrate Tank No. 1 was inspected and found to have a severely deteriorated cathodic protection system. To address this issue, Amendment No. 2 was authorized by the JPA, in the amount of \$26,745, for the cathodic protection rehabilitation of Centrate Tank No. 1. The work was completed in May 2026. Amendment No. 3, authorized by staff, extended the contract to allow for the post-installation start-up and testing of the newly installed cathodic protection system at Centrate Tank No. 1.

In July 2026, during the post-installation testing performed under Amendment No. 2, the existing rectifier for the cathodic protection system of Centrate Tank No. 1 was found to be non-functional. A rectifier is a critical component of an impressed current cathodic protection (ICCP) system. The rectifier converts alternating current (AC) to direct current (DC), which is necessary to drive the cathodic protection current through the anode system and provide effective corrosion protection to the tank. Without a functioning rectifier, the ICCP system cannot provide the corrosion protection for which it was designed, leaving the tank vulnerable to accelerated deterioration. The failure of the existing rectifier was an unforeseen condition discovered only upon energization and testing of the newly installed ICCP system components, as authorized under Amendment No. 2.

Amendment No. 4, in the amount of \$15,145, will allow for removal and replacement of the existing malfunctioning rectifier. The scope of work for Amendment No. 4 includes rectifier replacement, system startup, testing, calibration, and a comprehensive post-installation survey summarizing the work completed, system performance metrics and recommendations for future maintenance. This amendment will facilitate the necessary restoration work for Centrate Tank No. 1, bringing the total contract value to \$68,635. By repairing the cathodic protection system of the centrate tank, the JPA is preventing further deterioration and potentially more

costly repairs or failures in the future.

GOALS:

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

Prepared by: Devin Taylor, Assistant Engineer

ATTACHMENTS:

[Contract Amendment for Rectifier Replacement](#)

ICCP RECTIFIER REPLACEMENT PROPOSAL

Centrate Tank No. 1 • Las Virgenes Municipal Water District • Calabasas, California

Project	CIP 10748 – Centrate Tank Assessment and Rehabilitation
Agreement	Professional Services Agreement No. 3250135, dated March 26, 2025
Prepared For	Las Virgenes Municipal Water District, 4232 Las Virgenes Road, Calabasas, CA 91302
Date Submitted	September 17, 2026 — valid thirty (30) days from date of submittal

SCOPE OF WORK

Alisto Inc. will restore the Impressed Current Cathodic Protection (ICCP) system serving one centrate storage tank at the Las Virgenes Municipal Water District facility in Calabasas, California. During post-installation testing performed under Exhibit “A-2” to the Second Amendment (Contract No. 3250135), the existing rectifier was found to be non-functional and requires replacement. The scope of work includes the following key tasks:

- 1 Rectifier Replacement:** Disconnect and remove the existing malfunctioning rectifier and install a new like-for-like unit within the existing enclosure. Land all AC supply and DC output conductors at their respective termination points and verify correct connections and polarity.
- 2 System Startup, Testing, and Calibration:** Energize the new rectifier and perform post-repair testing and calibration of the ICCP system to confirm proper output, optimal performance, and effective corrosion protection of the tank.
- 3 Documentation:** Provide a comprehensive post-installation survey summarizing the work completed, system performance metrics, and recommendations for future maintenance.

LUMP SUM – ESTIMATED BUDGET

Cost Item	Base Rate	Quantity	Total
Labor Cost Includes all personnel hours, expertise, and effort required to complete the scope of work, encompassing planning, execution, and oversight.	\$5,080.00	1	\$5,080.00
Materials Covers all necessary supplies, equipment, and resources procured for the project, including delivery and handling.	\$8,800.00	1	\$8,800.00
Travel, Subsistence & Equipment Encompasses all transportation, mileage, vehicle, and per diem costs required to mobilize personnel to and from the project site, together with the technical field equipment required to test and calibrate the system.	\$1,265.00	1	\$1,265.00
Subtotal – Reimbursable and ODCs			\$10,065.00
TOTAL NOT-TO-EXCEED BUDGET:			\$15,145.00

COMMERCIAL NOTES & ASSUMPTIONS		
1	Contract	This proposal is submitted under the Professional Services Agreement between the District and Alisto, Inc. dated March 26, 2025 (Contract No. 3250135). This work is in addition to the services authorized by the Second Amendment dated April 7, 2026 and will require a further amendment increasing total compensation and extending the Agreement term. Alisto Inc. will not procure long-lead equipment or mobilize until written authorization is received.
2	Rates	Our pricing assumes the project is subject to California DIR prevailing wage requirements and is based on the current applicable DIR wage determination for the project location, including required fringe benefits. Any changes to DIR determinations, predetermined wage increases, craft or classification assignments, shift work requirements, premium time, compliance requirements, or project conditions after the bid date may require a corresponding adjustment to the contract price.
3	Schedule	The replacement rectifier carries a manufacturer lead time of approximately eight (8) to nine (9) weeks after receipt of order. Field installation, testing, and energization will be scheduled within two (2) weeks of equipment delivery, subject to site access and scheduling mutually agreed upon with the District. Alisto Inc. shall not be responsible for delays arising from manufacturer lead-time changes, freight delays, or other conditions beyond its reasonable control.
4	Pricing Validity	This proposal is valid for sixty (60) days from the date of submittal. Equipment pricing is based on the supplier quotation, tariffs, and duties in effect as of the bid date and includes estimated freight and applicable sales tax. Should the order be placed after the supplier quotation expires, or should tariffs, duties, taxes, or freight charges change, equipment pricing is subject to adjustment. Any such adjustment will be submitted to the District in writing for approval prior to procurement.
5	Warranty	Alisto Inc. will provide cathodic protection operating and closeout documentation to the designated personnel responsible for system maintenance and monitoring. All cathodic protection materials furnished under this proposal, together with Alisto Inc.'s associated installation labor, shall be warranted for a period of one (1) year commencing on the date of final acceptance or initial system energization for operational use, whichever occurs first, subject to normal operating conditions and excluding damage caused by others, misuse, vandalism, alteration, or conditions beyond Alisto Inc.'s control.
6	Assumptions	- Existing ICCP System: All existing ICCP system components—including the rectifier enclosure, junction box, conduit, and wiring—are assumed to be in serviceable working condition. No major system redesign or supplemental materials beyond the specified replacements are anticipated. - Site Access: The rectifier location will be accessible to Alisto Inc. personnel during normal business hours for the duration of the work. The District will provide access to the AC disconnect and coordinate any required lockout/tagout. - Weather and Scheduling: Work shall be performed under normal weather conditions. This estimate does not account for delays attributable to inclement weather, extreme temperatures, or other environmental factors that may impact crew safety or equipment operability.
7	Exclusions	- Replacement of the rectifier enclosure, concrete pad, foundation, or structural supports. - Modifications to the existing AC service, panelboards, breakers, conduit, or grounding. - Anode, junction box, wiring, and reference cell replacement (addressed under Task Order 1026007). - Permits, fees, traffic control, confined-space tank entry, and tank dewatering or cleaning. - Off-site removal and disposal of the existing rectifier and shipping materials. - Overtime, shift work, and weekend or holiday premiums.

SUBMITTED BY:

Alisto Inc.
2737 N. Main St., Suite 200
Walnut Creek, CA 94597

DATE SUBMITTED:

09/17/2026

CONTACT:

Chris Williamson • cwilliamson@alisto.com • (925) 279-5000

DATE: October 5, 2026
TO: JPA Board of Directors
FROM: External Affairs

SUBJECT: Federal Legislative and Regulatory Advocacy: Amendment to Professional Services Agreement with Best Best & Krieger LLP

SUMMARY:

On October 2, 2023, the JPA Board authorized the Administering Agent/General Manager to execute a one-year professional services agreement with Best Best & Krieger LLP (BBK) for federal legislative and regulatory advocacy services, in the amount of \$105,000, with four one-year renewal options. The monthly retainer has since been adjusted by the Consumer Price Index – All Urban Consumers for Washington-Arlington-Alexandria, bringing the current monthly retainer to \$9,004.63.

At this time, staff recommends authorization for the Administering Agent/General Manager to execute an amendment to the existing agreement to increase the monthly retainer from \$9,004.63 to \$10,500, for a revised total annual cost of \$129,000 (inclusive of the existing \$3,000 annual allowance for reimbursement of actual travel and direct costs).

RECOMMENDATION(S):

Authorize the Administering Agent/General Manager to execute an amendment to the professional services agreement with Best Best & Krieger LLP to increase the monthly retainer from \$9,004.63 to \$10,500 per month, resulting in a revised total annual cost of \$129,000, for federal legislative and regulatory advocacy services.

FISCAL IMPACT:

Yes

ITEM BUDGETED:

Yes

FINANCIAL IMPACT:

The total additional annual cost of this action is \$17,944.44. Sufficient funds are available in the adopted Fiscal Year 2026-27 Budget.

DISCUSSION:

Since August 1, 2016, BBK has worked with the JPA to provide federal legislative and regulatory advocacy services. With the federal lobbying services provided by BBK to-date, the JPA has substantially increased its profile and positioned itself well to receive funding for the Pure Water Project Las Virgenes-Triunfo.

The scope of services under the existing agreement consists of the following major tasks:

- Identify and Assist with Funding Opportunities: Utilize relationships to monitor federal grant programs and other funding opportunities with a special focus on grants and low-interest loans.
- Advocacy and Updates: Represent LVMWD, Triunfo Water & Sanitation District (TWSD), and the Las Virgenes-Triunfo Joint Powers Authority (JPA) before Congress and federal agencies. Support and oppose legislation according to the interests of LVMWD, TWSD, and the JPA. Keep LVMWD, TWSD, and the JPA informed of current events through updates and reports to ensure they are informed of opportunities to advance legislative priorities, including drafting background papers, letters of support or opposition, and being prepared to attend and testify at congressional hearings.
- Relationship and Coalition Building: Set meetings with key decision-makers and build coalitions.

Staff evaluated the cost of federal legislative and regulatory advocacy services among seven comparable public water agencies¹. Monthly retainers among the agencies surveyed range from approximately \$8,000 to \$16,600, with a median cost of \$11,000 per month. The JPA's current monthly retainer of \$9,004.63 is below the median. In 2020, the median cost of federal lobbying services among comparable agencies was \$9,000 per month.

Staff proposes a monthly retainer of \$10,500 for the next annual agreement with BBK. The proposed rate represents an increase of approximately \$1,495 per month, or 16.6%, over the current agreement, while remaining below the median monthly retainer paid by the comparable agencies surveyed. The proposed rate also reflects current market conditions and the increased complexity of the federal legislative and regulatory environment. The proposed rate appropriately balances the JPA's interest in maintaining prudent professional service costs with the importance of its federal advocacy needs.

In recent years, BBK's work has included continued advocacy related to federal funding and financing for the Pure Water Project Las Virgenes-Triunfo, federal regulatory matters, and coordination with congressional offices and federal agencies. Maintaining continuity in these efforts is particularly important as the JPA continues to pursue federal support for its major capital investments.

GOALS:

Provide Safe and Quality Water with Reliable Services

Prepared by: Adrienne Burns, Director of External Affairs

ATTACHMENTS:

[JPA's Legislative Policy Principles](#)

LAS VIRGENES – TRIUNFO JOINT POWERS AUTHORITY (JPA)

LEGISLATIVE POLICY PRINCIPLES

Updated February 2024

Biosolids:

SUPPORT legislation, regulations, and funding opportunities that advance effective treatment and disposal of wastewater biosolids.

OPPOSE legislation and regulations that add undue burden and liabilities regarding the ownership and management of biosolid facilities.

Climate Change:

SUPPORT legislation, regulations, and funding opportunities to assist with the modification of existing facilities and investment in new infrastructure to ensure that California can meet the challenges resulting from or exacerbated by climate change.

SUPPORT legislation, regulations, and funding opportunities that advance federal and state policy to provide incentives and financial assistance for local investment in measures to mitigate the potential effects of climate change.

OPPOSE legislation and regulations that establish greenhouse gas reduction actions that are not feasible with current technology.

Conservation:

SUPPORT legislation, regulations, and funding opportunities that provide resources for the expanded use of recycled water, encourage local agencies and private enterprises to implement water conservation and recycled water projects, and maintain or improve existing plumbing standards to allow for continued efficient use of Title 22 recycled water and expanded potable reuse.

OPPOSE legislation and regulations that require water-use efficiency standards that are not feasible, unattainable, or do not adequately account for the JPA's prior investments including those for its water recycling programs.

Energy Management:

SUPPORT legislation, regulations, and funding opportunities that assist in providing cost-effective energy for wastewater treatment, recycled water distribution, and biosolids processing.

SUPPORT legislation, regulations, and funding opportunities that provide incentives for implementing renewable energy sources to replace fossil fuel consumption in providing products and services for the public.

OPPOSE infeasible energy legislation and regulations that will impair or inhibit the JPA from providing its core services in an efficient and affordable manner.

Environmental Policy:

SUPPORT legislation, regulations, and funding opportunities that serve to achieve and maintain a healthful environment and enhance the quality of life for Californians with due recognition of cost in relation to benefits and the challenges of providing wastewater treatment services within the JPA's unique and diverse service area.

SUPPORT legislation, regulations, and funding opportunities that advance the beneficial reuse of water and treated wastewater residuals.

SUPPORT legislation, regulations, and/or research that would seek to control or eliminate threats posed by invasive species.

SUPPORT legislation and regulations to incorporate evaluations of cost and available technology when developing regulatory standards.

OPPOSE legislation and regulations that mandate the construction of capital facilities for conditions that are not directly linked to JPA operations.

OPPOSE legislation and regulations that mandate the construction of capital facilities for processes that are not scientifically supported, experimental, or unproven.

OPPOSE legislation and regulations not supported by sound scientific evidence.

Fiscal Policy:

SUPPORT legislation and regulations that provide increased funding for the planning, design, and construction of water reclamation projects; research and development of alternative wastewater treatment processes; and financial assistance where federal and state law mandates capital projects to meet reasonable, scientifically-supported water quality standards.

SUPPORT legislation and regulations that reflect opportunities for cost savings, consistent with the JPA's stated goals, policies and operating procedures.

SUPPORT legislation and regulations that would renew or create tax incentives to benefit the JPA and/or its ratepayers.

SUPPORT legislation and regulations for direct funding, shared funding and grant funding for the study, design, and/or construction of JPA infrastructure.

OPPOSE legislation and regulations that transfer funding, income or revenues away from the JPA.

OPPOSE legislation and regulations that would reduce or eliminate the benefits of advanced refunding of bonds, affect the tax exemption of bonds, or reduce incentives for banks to invest in tax exempt bonds.

OPPOSE legislation and regulations that result in undue burden or create disincentive to issuance of bonds or other debt instruments.

OPPOSE legislation and regulations that place undue burden on agencies or increases opportunities to challenge rates, charges, and fees that are dutifully adopted in compliance with current California Constitutional provisions.

OPPOSE legislation for a "one-size-fits-all" statewide approach that would disproportionately affect the JPA's ratepayers.

Recycled Water and Potable Reuse:

SUPPORT legislation and regulations that encourage the efficient use of recycled water, including opportunities for direct and indirect potable reuse.

SUPPORT legislation, regulations, and funding opportunities that would allow, promote, or enhance recycled water delivery operations to meet changing conditions of water supply and demand.

OPPOSE legislation that requires on-site water reclamation or the use of gray water for either existing or new development projects if the local water purveyor has or is planning to have a centralized reclamation or reuse facility in operation.

Regulatory Streamlining:

SUPPORT legislation and regulations that promote simplification and/or consolidation of environmental planning and reporting requirements, without compromising the integrity of environmental protections.

SUPPORT legislation and regulations to permit Build America, Buy America flexibility to ensure projects already in the planning stage can continue without delay and not result in higher costs for ratepayers.

Source Water Protection:

SUPPORT legislation and regulations that provide funding to implement comprehensive watershed management programs necessary to protect water bodies in the JPA's watershed from contamination.

Watershed Management:

SUPPORT the development of watershed management plans addressing all water resources management objectives, including source-water quality improvement, water supply reliability, flood protection, and ecosystem restoration.

Water Quality:

SUPPORT legislation, regulations, and funding opportunities that provide resources for researching the potential effects of contaminants found in recycled water, wastewater, and biosolids residuals and developing associated treatment technologies.

SUPPORT legislation and regulations that would utilize sound science for developing water quality standards and provide appropriate funding for the

investigation and treatment for constituents of concern with due recognition of cost in relation to benefits.

SUPPORT legislation and regulations that limit the JPA's liability and/or provide funding to address constituents of emerging concern in drinking water, wastewater, compost and brine.

OPPOSE legislation and regulations that mandate numeric and narrative water quality standards that bypass the established regulatory, scientific and public review processes, or which provides cleanup waivers to responsible parties for known contaminants.

OPPOSE legislation and regulations that mandate the treatment of any constituent when there is no feasible technology.

OPPOSE legislation or regulations that would designate contaminants such as per- and polyfluoroalkyl substances (PFAS) as hazardous substances under the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) without addressing the concerns of "passive receivers" (i.e. wastewater agencies).

Flexibility for Conducting Public Meetings and JPA Business:

SUPPORT legislation that promotes flexibility in conducting public meetings and JPA business without compromising accessibility, transparency, and accountability.

SUPPORT legislation that promotes the utilization of modern technologies to enhance public engagement and maximize operational effectiveness.

Stormwater Diversions:

SUPPORT legislation, regulations, initiatives and funding opportunities that promote stormwater diversions allowing for the capture and reuse of water to augment local supplies.

Cybersecurity:

SUPPORT legislation, regulations, and funding opportunities to support water agencies' cyber network security.

OPPOSE legislation and regulations that would impose unnecessary burdensome requirements that divert human resources from core business functions or otherwise require the acquisition of additional human resources and/or software systems that would make water and wastewater services less affordable.

DATE: October 5, 2026
TO: JPA Board of Directors
FROM: Water Operations

SUBJECT: Water Quality Laboratory Instruments: Authorization of Purchase Order

SUMMARY:

The JPA must replace its discontinued Lachat Quickchem instrument before manufacturer support ends in 2026. Staff selected the Metrohm 930 Compact IC Flex and SEAL-SFA AA500 instruments to meet regulatory and operational water quality testing requirements. Staff recommends waiving competitive bidding requirements and authorizing sole-source purchase orders, in the combined amount of \$152,895, plus a 5% contingency for tax or shipping adjustments, for new water quality laboratory instruments. The avoided contract laboratory costs for water quality testing are expected to provide a 6.5-year return on investment.

RECOMMENDATION(S):

Approve a waiver of competitive bidding and authorize the Administering Agent/General Manager to approve purchase orders, in the amount of \$86,134, to Metrohm USA Inc., and in the amount of \$66,761, to SEAL Analytical, plus a 5% contingency for tax or shipping adjustments, for new water quality laboratory instruments to replace the outdated Lachat Quickchem unit.

FISCAL IMPACT:

Yes

ITEM BUDGETED:

Yes

FINANCIAL IMPACT:

Sufficient funds are available in the adopted Fiscal Year 2026-27 Budget to purchase the water quality instruments. No additional appropriation is required.

DISCUSSION:

The JPA operates and maintains a state-certified water quality laboratory at the Tapia Water Reclamation Facility (Tapia). Laboratory technicians collect samples for process control and regulatory compliance and are certified to analyze 49 routine monitoring requirements using specialized instruments and State-approved scientific methods.

In 2009, the lab purchased a Lachat Quickchem Instrument for \$80,000. The instrument is a unique hybrid unit that combined ion chromatography and flow injection analysis by using interchangeable chemistry boards and modules. In 2021, The Hach Company, parent company of Lachat Instruments, discontinued the Lachat Quickchem Instrument and notified users that it would no longer be supporting the product by the end of 2026. Replacement parts and proprietary consumables are no longer available for the instrument.

Efforts to identify and solicit a comparable instrument were unsuccessful because no other analytical instrument manufacturer offers a hybrid system like the Lachat Quickchem. On-line research and consultation with other water quality laboratories identified two suitable replacement instruments that meet the JPA's requirements. Together, the Metrohm 930 Compact IC Flex and SEAL-SFA AA500 meet the specifications for analyzing drinking water, wastewater, surface water, and groundwater samples and support the methods required to maintain State Environmental Laboratory Accreditation.

Evaluation criteria included ease of operation, compatibility with the available space and JPA testing needs, and warranty coverage. Manufacturer and on-site demonstrations confirmed that both instruments met these criteria. Based on this evaluation, staff recommends that the Board approve the sole-source purchase of the Metrohm and SEAL instruments and waive competitive bidding requirements.

Following is a pricing summary for the selected instruments:

Instrument	Quote	Sales Tax (9.75%)	Shipping	Total	Total plus (5% Contingency)
Metrohm 930 Compact IC Flex	\$72,022	\$7,023	Waived	\$86,134	\$90,440
SEAL-SFA AA500	\$59,039	\$5,522	\$2,200	\$66,761	\$70,100
				\$152,895	\$160,540

Quotes include government discounts, installation, comprehensive on-site training, assistance with method development, and product support through the warranty period.

Below are the analytes to be measured by each instrument:

- Metrohm 930 Compact IC Flex
 - Chloride
 - Sulfate
 - Fluoride
- SEAL-SFA AA500
 - Nitrate (Calculation)
 - Nitrite
 - Nitrate-Nitrite
 - Organic Nitrogen (Calculation)
 - Total Nitrogen (Calculation)
 - Total Kjeldahl Nitrogen (TKN)

- Total Phosphorus
- Ortho-Phosphate
- Ammonia

Contract laboratory analysis of these analytes would cost approximately \$24,000 annually, resulting in an estimated return on investment of 6.5 years. These instruments typically have a service life of 10 to 15 years. Because the Water Quality Laboratory expects to operate the instruments only once or twice per week—rather than several times per day—proper maintenance and moderate use should extend their service life to the upper end of, or beyond, the typical range. Metrohm also provides parts and support for 10 years after discontinuation. For comparison, the Lachat Quickchem has been in service for 16 years, including five years of post-discontinuation support.

GOALS:

Provide Safe and Quality Water with Reliable Services

Prepared by: Veronica Hurtado, Water Reclamation Manager

ATTACHMENTS:

[Quote for Metrohm 930 Compact IC Flex and Sole Source Notification](#)

[Quote for SEAL-SFA AA500 and Sole Source Notification](#)

Quotation Number **QUO-545673-W5D2B3-1**

Delivery Address

Las Virgenes Municipal Water District
731 Malibu Canyon Rd
Calabasas, CA 91302
United States

Delivery Contact

Bina Kapoor
Phone: 818-251-2335
Email: bkapoor@lvmwd.gov

Valid Dates 8/25/2026 - 11/25/2026
Payment Terms On Approved Credit

Shipping Method Best Way (UPS)
Terms of Delivery Free On Board

Dear Bina

Thank you for considering Metrohm USA products and services. I am pleased to send you this quotation for your item(s) of interest.

To Place order the following are required:

- Purchase order MUST reference Quote #: QUO-545673-W5D2B3
- Reference deviations from Metrohm USA T&C
- If this purchase is Tax Exempt, you must supply a Tax Exempt certificate with Purchase Order.
- Emailed or Faxed to Customer Support Department
 - o Email: CustomerSupport@Metrohmusa.com
 - o Fax: 813-316-4900

If you have any questions or would like to amend this document, please feel free to contact us.

Sincerely,

Michael Klein

442.291.0376
michael.klein@metrohmusa.com



Print date: 8/25/2026 1:57:31 PM

Page 1 of 7

TO PLACE YOUR ORDER

Email: customersupport@metrohmusa.com

Metrohm USA, Inc.

9250 Camden Field Parkway, Riverview, FL 33578

Toll-free: 866-METROHM (638-7646) • Fax: 813-316-4900 • www.metrohm.com

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SALES QUOTATION

Quotation Number QUO-545673-W5D2B3-1

Description	Total
930 Compact IC Flex (Oven/SeS/Deg), Conductivity Detector, 858 ProfIC Sample Processor (148-position capacity), inline Ultrafiltration 2 (0.2um filter) and MagIC Net 4.2 Compact License	
	Subtotal \$55,974.68
MiVDT - Metrohm intelligent In-Vial Dilution Technique - will perform instrument dilutions, intelligent dilutions, and auto-calibration from single high standard	
	Subtotal \$13,834.22
EPA 300.0 - Standard Anions	
	Subtotal \$2,212.36
10 Year Anion Suppressor Warranty, IC Installation, and On-Site Comprehensive IC Training	
	Subtotal \$7,093.00
Estimated Sales Tax and *WAIVED* Shipping Charges	
	Subtotal \$7,022.07
Total Discount	\$30,413.04
Total Amount	\$86,136.33

Additional Information

Metrohm IC system comes with 1 year full warranty (labor & travel), 3 year parts warranty, and 10 year anion suppressor warranty.

As of 8/25/2026, all quoted items are in stock and can ship shortly after order is processed. Any backordered items will take 1-4 weeks before shipment.

MiVDT - Metrohm intelligent In-Vial Dilution Technique - will perform instrument dilutions, intelligent dilutions, and auto-calibration from single high standard. Delimiters can be added to anion method to exclude intelligent in-vial dilution for unwanted anions.

Las Virgenes MWD will source own PC hardware given it meets our minimum specifications and installed with Windows 10 Pro/Enterprise (64-bit) or Windows 11 Pro/Enterprise.

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Quotation Number QUO-545673-W5D2B3-1

Line	Item no.	Description	Qty.	Unit Price	Discount	Total
1		930 Compact IC Flex (Oven/SeS/Deg), Conductivity Detector, 858 ProfIC Sample Processor (148-position capacity), inline Ultrafiltration 2 (0.2um filter) and MagIC Net 4.2 Compact License				
2	BOM-IC0086	Enviro Trace IC Package  The package for trace level anion analysis contains: 930 Compact IC Flex with built-in column heater, degasser, and sequential suppression - IC Conductivity Detector - Suppressor rotor w/ adaptor - Dosino for suppressor regeneration - MagIC Net 4.2 Compact software license	1	\$41,613.00	\$4,161.30	\$37,451.70
3	28580010	858 ProfIC Sample Processor  148-position capacity 3x 300mL bottles 11mL vials used	1	\$16,971.00	\$3,054.78	\$13,916.22
4	62041440	Sample rack 148x11mL+3x300mL: IC	1	\$2,571.00	\$462.78	\$2,108.22
5	SNG-IC31000	11mL vials w/caps, Qty 1000	1	\$422.00	\$422.00	\$0.00
6	605330010	IC equipment: Inline Ultrafiltration 2 - pull mode  0.2um filter membrane - Replace every 100+ samples - Carryover below 0.1%	1	\$3,047.00	\$548.46	\$2,498.54
7	SNG-IC0027	LINE CONDITIONER f/CIC 1800W	1	\$259.86	\$259.86	\$0.00
8	SNG-ORGANIZERBOX	Metrohm USA Part Storage Box	1	\$1.00	\$1.00	\$0.00
9	SNG-ICLogbook	Metrohm IC Logbook	1	\$30.00	\$30.00	\$0.00
10		Subtotal				\$55,974.68
11		MiVDT - Metrohm intelligent In-Vial Dilution Technique - will perform instrument dilutions, intelligent dilutions, and auto-calibration from single high standard				
12	BOM-ICMIVDT	Metrohm In-vial Dilution Package MiVDT - Metrohm intelligent In-Vial Dilution Technique - instrument dilutions (up to 100X) - intelligent dilutions (up to 100X) - auto-calibration from single high standard	1	\$16,871.00	\$3,036.78	\$13,834.22
13		Subtotal				\$13,834.22

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SALES QUOTATION

Quotation Number QUO-545673-W5D2B3-1

Line	Item no.	Description	Qty.	Unit Price	Discount	Total
14		EPA 300.0 - Standard Anions				
15	601034420	Metrosep A Supp 19 - 150/4.0	1	\$2,207.00	\$397.26	\$1,809.74
16	601034500	Metrosep A Supp 19 Guard/4.0	1	\$491.00	\$88.38	\$402.62
17	ERA-IC1035	CUSTOM ANION MIX: 3 A seven-Anion low-level mixed standard set in a water matrix. Consists of 100 ppm each of Fluoride, Phosphate, Nitrite, Nitrate, Bromide, Chloride, and Sulfate. ISO Certified. 100 mL bottle. All concentrations are within +/- 5ppm.	1	\$141.73	\$141.73	\$0.00
18	ERA-IC1001	Fluoride - 1000 PPM- 100ML	1	\$88.56	\$88.56	\$0.00
19	ERA-IC1002	Chloride - 1000 PPM- 100ML	1	\$88.43	\$88.43	\$0.00
20	ERA-IC1003	Nitrite - 1000 PPM- 100ML	1	\$88.43	\$88.43	\$0.00
21	ERA-IC1004	Bromide - 1000 PPM- 100ML	1	\$88.43	\$88.43	\$0.00
22	ERA-IC1005	Nitrate - 1000 PPM- 100ML	1	\$88.43	\$88.43	\$0.00
23	ERA-IC1006	Phosphate - 1000 PPM- 100ML	1	\$88.43	\$88.43	\$0.00
24	ERA-IC1007	Sulfate - 1000 PPM- 100ML	1	\$88.43	\$88.43	\$0.00
25	62837100	CO2 Absorber	1	\$243.00	\$243.00	\$0.00
26	SNG-IC1133	A Supp 19 Eluent 100 X Concentrate Snips 10mL x 25	1	\$147.00	\$147.00	\$0.00
27	GFS-IC5785	Dosino Regeneration (0.5M Sulfuric Acid) - 1 x 1L GL45 Bottle	1	\$42.57	\$42.57	\$0.00
28		Subtotal				\$2,212.36
29		10 Year Anion Suppressor Warranty, IC Installation, and On-Site Comprehensive IC Training				
30	SER-ICSUPP01	Suppressor Warranty - 10 year anion suppressor warranty	1	\$15,200.00	\$15,200.00	\$0.00
31	SER-ICINST03	IC Installation Service Level 3 Installation Service for IC with MiVDT includes: • Installation of hardware & software • Workplace & environmental suitability assessment • System startup & column conditioning • Linearity & reproducibility test • Pre-defined application checkout • Detailed installation record	1	\$3,905.00	\$702.90	\$3,202.10

Print date: 8/25/2026 1:57:31 PM

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Quotation Number **QUO-545673-W5D2B3-1**

Line	Item no.	Description	Qty.	Unit Price	Discount	Total
32	SER-ICTRNG07	Comprehensive IC Training IC Comprehensive Training is delivered at the customer site at time of instrument installation. Training includes: • Overview of IC Theory • System Startup (Equil, Shutdown) • MagIC Net Overview (Workplace, Database, Method, Configuration) • Method Optimization: Time Program, Evaluation, Running Determinations, Calibration Reprocessing • Database Management • Tailored Maintenance Plan and Troubleshooting • Assistance with solution/standard preparation	1	\$4,745.00	\$854.10	\$3,890.90
33		Subtotal				\$7,093.00
34	Estimated Sales Tax and *WAIVED* Shipping Charges					
35	OTH-MISC	Estimated Sales Tax Based on 2026 sales rate of 9.75% for zip code 91302	1	\$7,022.07		\$7,022.07
36	OTH-SHIP	Estimated Shipping Charges Ship via LTL ground freight	1	\$0.00		\$0.00
37		Subtotal				\$7,022.07
Total Discount						\$30,413.04
Total Amount						\$86,136.33

Additional Information

Metrohm IC system comes with 1 year full warranty (labor & travel), 3 year parts warranty, and 10 year anion suppressor warranty.

As of 8/25/2026, all quoted items are in stock and can ship shortly after order is processed. Any backordered items will take 1-4 weeks before shipment.

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Quotation Number **QUO-545673-W5D2B3-1**

Metrohm's Standard installation service provides you with all aspects of quality assurance and is the ideal installation product for laboratories operating outside of a regulated environment. In accordance with detailed instructions, your system is properly installed and tested to verify functionality.

Metrohm USA offers a 3-year limited warranty on all new Metrohm Instruments. For complete details, please see our warranty statement [here](#).

Please [click here](#) for Metrohm USA standard terms and conditions.

Leasing options available

TO PLACE YOUR ORDER

Email: customersupport@metrohmusa.com

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9250 Camden Field Parkway, Riverview, FL 33578

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SALES QUOTATION

Quotation Number QUO-545673-W5D2B3-1

General Terms and Conditions

Pricing. Our prices may change at any time without notice. Prices we quote are valid for 30 days, unless we state otherwise in writing. If no price has been specified or quoted to Customer, the price will be the product price in effect at the time we accept the order. Customer is responsible for standard delivery and handling charges, if applicable, and our product prices do not include such charges unless expressly stated. If we pay such charges, we will add these to the invoice. Shipments are FOB Destination (CIF Incoterm 2010) point of shipment and all title to the equipment and risk of loss and injury shall pass to the Customer upon the transfer of the Equipment to the delivery address.

Payment and Credit Terms. Unless otherwise agreed to in writing, all Customer payment terms will be set at net 30 days after the date of invoice, subject to credit approval. For product sales, including parts for service orders, METROHM USA will invoice Customer for the product price and all other charges due when we ship the products to Customer. For services, METROHM USA will invoice Customer when the service is scheduled to begin. METROHM USA may require Customer to provide a signed credit application prior to establishing payment terms. We reserve the right to require Customer to make full or partial payment in advance, or provide other security to our satisfaction, if we believe in good faith that Customer's financial condition does not justify extension of net terms otherwise specified. Customer will make all payments in the currency specified in our invoice. Please see invoice document for payment remittance information.

Late Payment and Collections. Customer may be required to pay interest on any undisputed amounts past due at the greater of a rate of 1.5% per month or the maximum amount allowable by applicable law. METROHM USA reserves and retains a security interest in the Equipment shipped to Customer, until all amounts due have been paid in full. In the event of account non-payment, placement with a collections agency, or other action necessary to collect on a past due balance, Customer agrees to reimburse collection costs, legal fees, and court cost incurred by METROHM USA in connection therewith. We also reserve the right to cancel or stop delivery of products in transit and withhold shipments in whole or in part if Customer does not pay us when due, or if Customer otherwise does not perform its obligations.

Taxes. METROHM USA standard prices do not include applicable sales, services, use, VAT, or similar taxes. The amount of any such tax which METROHM USA may be required to pay or collect will be added to the invoice and paid by Customer unless Customer has furnished a valid tax exemption certificate acceptable to the taxing jurisdiction prior to shipment. If an exemption certificate provided to METROHM USA by Customer is subsequently, through no fault of METROHM USA, determined to be invalid, METROHM USA will attempt to acquire an exemption certificate, notarized affidavit of exempt use or other necessary documentation from Customer. Failure to furnish a valid exemption certificate, notarized affidavit or other necessary documentation in a timely manner, the previously unpaid sales, use or similar excise tax will be billed to and paid by Customer.

Regulatory Change or Tariff Adjustment. In the event of any increase in tariffs, duties, or other governmental charges affecting the cost of goods or materials, the Seller will pass cost to buyer and buyer agrees to pay. Seller will add tariffs cost at incurred rate to invoice. Payment terms will remain as specified in the original agreement unless otherwise agreed upon in writing. The Seller is not responsible for any delays due to the imposition of tariffs, duties, or changes in laws after the purchase order was executed.

Cancellations and Changes. Once an order is placed, Customer cannot cancel or change it without METROHM USA's written consent. If an agreed change is made, a formal email confirmation will be sent with any agreed upon changes. If Customer cancels the order other than as permitted by consent, Customer must pay METROHM USA all amounts due pursuant to order. If the order is cancelled for any reason Customer will be required to pay METROHM USA for reasonable costs and expenses including engineering expenses and all commitments to METROHM USA's suppliers incurred prior to METROHM USA receiving notice of cancellation. The minimum cancellation charge is 25% of the price.

Product Delivery. We will ship products to the destination Customer specifies in its order, FOB destination (CIF Incoterms 2010). Unless otherwise specified by Customer, Customer (i) gives its consent for METROHM USA to arrange for carriage for all products supplied on Customer's behalf; and (ii) waive Customer's right to arrange carriage or to give any specific instructions regarding carriage. METROHM USA will not provide any carrier invoices or payment terms to Customer. METROHM USA may, at our discretion, make partial shipments and invoice each shipment separately. Shipping dates are considered approximate only, and we will not be liable for any loss or damages resulting from any delay in delivery. Customer may not refuse delivery or otherwise be relieved of any obligations as the result of such delay. If delivery of a product to Customer is delayed due to any cause within Customer's control, we will place the delayed products in storage at Customer's risk and expense. Products shipped by METROHM USA selected carriers will be insured under METROHM USA policy and any payments for loss will be paid to METROHM USA.

Collect Shipments. Customer may select its own carrier and charge shipping to Customer's collect account instead of accepting the METROHM USA delivery terms above, where such purchase shall be under FOB origin (FOB Incoterms 2010). METROHM USA will not be responsible for any shipping or handling damages. METROHM USA will not make any claims on Customer's behalf for any damages caused by the carrier selected by Customer. Customer will need to open its own claim with its selected carrier. METROHM USA does not provide third parties direct access to its insurance or give additional rights to its insurance, such as naming additional insured parties. There is a 1% surcharge added to collect shipments to cover shipping materials, handling, and coordination with collect carriers.

Export Controls. Customer agrees that its purchase of products from METROHM USA is for its own use, and that METROHM USA products shall not be shipped or exported to any other country. Products purchased or received under these Terms and Conditions may not be sold, delivered, exported and transmitted, either directly or via third parties, to territories, entities, or individuals subject to sanctions imposed by international organizations (e.g. United Nations, OSCE and the EU). Customer agrees to comply with all applicable export laws, restrictions and regulations, including the United States Export Administration Regulations (specifically 15 C.F.R. chapter VII, subchapter C as well as part 738 (the Commerce Control List) and part 746 (Embargoes and Other Special Controls) thereof) and shall indemnify METROHM USA for any violations thereof.

Product Returns. METROHM USA customer support will authorize and approve return of any product that is damaged or defective on receipt, provided Customer contacts customer support within five days after receiving the product, and provided such damage or defect has not been caused by any failure by Customer or the carrier to handle or store products using reasonable care or as otherwise indicated on the label. If Customer does not contact us within this five-day period, we will deem the product to be accepted, and any warranty rights will still apply. METROHM USA will determine the best solution to provide replacement product in case of carrier damage or loss. Items returned for Customer convenience (and not for product failure or warranty issues) will be subject to a 25% restocking fee (\$100 minimum) plus 100% of services delivered, based on the sale price. Customer must contact METROHM USA customer support (via customersupport@METROHMUSA.com) for a return authorization Number (RA#) within 14 days of shipment from METROHM USA to be eligible for a return credit. Customer must return items within 10 days of receiving RA#. Item must be in new and unused condition, packed in original packaging and container, and include all manuals, peripherals and accessories. If METROHM USA exercises our discretion to authorize a product for return, the product must arrive at our facilities in a condition satisfactory for resale. We do not credit shipping charges. Customer will not receive credit for any product returned without our prior consent.

Shortages. Any shortages must be reported to METROHM USA customer support within five(5) days after receiving the product.

Warranties. New Equipment is warranted to be free from defects in workmanship and materials for a limited time period, starting from the date of shipment to Customer, provided that the Equipment has been maintained and operated in strict conformity with its operating instructions. Any defective equipment will be repaired or replaced at METROHM USA's discretion. METROHM USA may attempt to diagnose and resolve defects over the telephone or electronically. Certain equipment contains remote support capabilities for direct problem reporting, remote problem determination, and resolution. See our website for more details and to see our industry leading Warranty Statement. (https://www.metrohm.com/en_us/service/quality-service/warranty.html) METROHM USA warranties do not cover defects resulting from improper or inadequate maintenance, installation, repair, or calibration performed by Customer or a third party not previously authorized by METROHM USA. Warranties shall not apply where the product has been subjected to corrosion, accident, alteration, misuse, abuse, acts of God, or failure on the part of the Customer to ensure proper operation and/or storage. All used and demonstration equipment carries a 1 year warranty when installed by a METROHM USA Representative. Used and demo instruments not installed by METROHM USA have a 90-day warranty. This warranty only applies to used and demonstration instruments sold by METROHM USA. METROHM USA does not warrant the calibration of any instrument. If a product is purchased in the United States or Canada and moved outside the contiguous United States or the provinces of Canada, the warranty is voided unless agreement is made before the original purchase. METROHM USA warranties are transferable upon METROHM USA's receipt of written notification of transfer signed by the original customer. Such notification should include the serial number, model number, and the name, address and location of transferee. The transferee must agree in writing to METROHM USA warranty terms. Warranty transfer information should be sent via email to warranty@metrohmusa.com.

Warranty Exclusions. METROHM USA warranties do not apply to (a) normal wear and tear; (b) damage caused by accident, disaster or event of force majeure; (c) Customer misuse, fault or negligence; (d) causes external to the products such as, but not limited to, power failure, electrical power surges, exposure to corrosion, or abuse; (e); instruments sold as 'used' products that are identified as being sold without warranty; or (f) products manufactured in accordance with specifications Customer gave us. METROHM USA warranties do not apply to consumable or wearing parts, including but not limited to electrodes, glassware, columns, tubing, pistons, pump seals, and burets. All parts that are in direct contact with chemicals are not covered by warranty and are considered consumable due to normal wear. METROHM USA warranties do not cover, and may be voided by: (1) installation, removal, use, maintenance, storage, transportation, or handling of products in an improper, inadequate, negligent, or unapproved manner by Customer or any third party (including the carrier), such as, but not limited to, failure to follow our instructions, operating guidelines, or protocols, improper site preparation, operation outside of stated environmental or use specifications, operation or contact with unapproved software, materials, chemicals or other products, or in an inappropriate location; (2) improper or inadequate maintenance, repair, service, or calibration performed by Customer or an unauthorized third party; (3) unauthorized alteration or modification, improper use or operation of, or tampering with equipment outside of the specifications; (4) any use of replacement parts we have not supplied.

DISCLAIMERS. The express warranties in this limited warranty statement are in lieu of all other warranties, whether express, implied, or statutory, regarding the products purchased from METROHM USA. METROHM USA expressly disclaims all such other warranties, including warranties of merchantability, fitness for a particular purpose, title, and non-infringement of third-party rights. Without limiting the foregoing, METROHM USA does not warrant that the operation of any software or instruments comprising the products will be uninterrupted or error-free.

Limitation of Liability. In no event shall METROHM USA be liable for indirect, incidental, exemplary, or consequential damages, or for loss of profits or loss of use arising from or related to any of the products or services from METROHM USA. In no event shall any liability of METROHM USA arising in connection with any article sold hereunder (whether such liability arises from a claim based on contract, warranty, tort, indemnity, or otherwise) exceed the actual amount paid by Customer to METROHM USA for such article. The remedies provided herein are Customer's sole and exclusive remedies, and METROHM USA shall not be liable for any other claim or damages of any kind related to the products or services.

Intellectual Property. The sale of equipment to Customer will in no way transfer to Customer any right of ownership in any patents, copyrights, trademarks, technologies, designs, specifications, drawings or other intellectual property incorporated into the equipment. METROHM USA grants Customer a non-exclusive and non-transferable right to use any software provided for Customer's internal purposes only. Customer may not reverse engineer, decompile, or disassemble any software licensed from METROHM USA.

Indemnification. Customer agrees to indemnify, defend and hold harmless METROHM USA and its directors, officers, employees, agents, successors, assigns, and related companies (separately and collectively, the "Indemnitee") from and against any and all third-party liabilities, claims, demands, losses, damages, costs and expenses (including reasonable attorneys' fees) which may be assessed against or incurred by Indemnitee relating to or arising out of (a) any negligence, grossly negligent or intentional misconduct or omission of Customer or its directors, officers, employees, agents, successors and assigns in connection with the provision or use of Equipment, except to the extent caused by the negligent, grossly negligent or intentional misconduct or omission of Indemnitee; or (b) any material breach of these Terms or any Agreement between Customer and METROHM USA.

No Customer Assignment. Customer may not assign or delegate any of its rights or obligations under any of these Terms and any Agreement between Customer and METROHM USA without the prior written consent of METROHM USA. Any attempted assignment or delegation in violation of this paragraph shall be null and void.

Parties Bound. These Terms and any Agreement between Customer and METROHM USA shall be binding upon and inure to the benefit of the parties hereto and their respective heirs, executors, administrators, legal representatives, successors and assigns.

Force Majeure. METROHM USA will not be responsible or liable for failing to perform our obligations under these Terms and any Agreement between Customer and METROHM USA to the extent caused by circumstances beyond our reasonable control. In certain situations, we may use our reasonable judgment and apportion products then available for delivery fairly among our customers.

Governing Law, Enforceability. The rights and obligations of the parties and any claims or disputes relating thereto, shall be governed by and construed in accordance with the laws of the State of Florida, and the federal laws of the United States applicable therein, excluding their conflicts of law principles. In the event that any of the provisions of this quotation shall be held by a court or other tribunal of competent jurisdiction to be unenforceable, the remaining portions of this quotation shall remain in full force and effect, provided that in such event the parties agree to negotiate in good faith substitute enforceable provisions which most nearly effect the parties' intent in agreeing to be bound by this quotation. Headings are for convenience only and shall not be used in the interpretation of these Terms.

Print date: 8/25/2026 1:57:31 PM

Page 7 of 7

TO PLACE YOUR ORDER

Email: customersupport@metrohmusa.com

Metrohm USA, Inc.

9250 Camden Field Parkway, Riverview, FL 33578

Toll-free: 866-METROHM (638-7646) • Fax: 813-316-4900 • www.metrohm.com

Credit card payments incur a 3% surcharge *FOBD PrePay & Add



Metrohm USA, Inc.
9250 Camden Field Parkway
Riverview, FL 33578

August 5, 2026

Re: Sole Source Notification

Metrohm group companies are the sole manufacturers of Metrohm branded products. Metrohm USA is the sole or exclusive provider for Metrohm branded products within the United States for the purchase of new products, including the 930 Compact IC Flex, on-site and remote support including manufacturer approved installation, training, maintenance, repair services, live technical support and OEM replacement parts needed for successful operation of Metrohm equipment.

In Puerto Rico, Metrohm USA has authorized Metrotech to operate as an extension of the Metrohm USA Sales and Service organization; however, all financial transactions will be handled by Metrohm USA and subject to Metrohm USA terms and conditions.

Best regards,

A handwritten signature in black ink, appearing to read 'Lori Spafford', is positioned above the printed name.

Lori Spafford

Vice President, Marketing

Metrohm, USA

Lori.Spafford@metrohmusa.com



Las Virgenes Municipal Water District
4232 Las Virgenes Rd #1994
Calabasas, CA 91302

August 25, 2026

Dear Sara,

Thank you for choosing to investigate the benefits of our AutoAnalyzer 500 (AA500) system. Please find enclosed our quotation as requested.

SEAL Analytical is a global manufacturer and supplier of environmental equipment in the USA. This ensures that analytical laboratories get the support that they require from a company focused on their requirements. Within SEAL we have over 85 years of experience in segmented flow analysis to provide you with a total support solution.

The quotation provided is for the latest version of the most successful segmented flow analyzer ever made – the AutoAnalyzer 500 (AA500). The SEAL AA500 is the system of choice for seawater and low level analysis as well as waters and soil laboratories worldwide. We work closely with research organizations to ensure our methods, hardware, and software deliver results with the lowest detection limits and highest reproducibility.

Technical support is a large factor in our success. We have a dedicated technical support team that are all full-time employees of SEAL – we do not use contractors. We have a dedicated email address and phone number that is always picked up by a chemist.

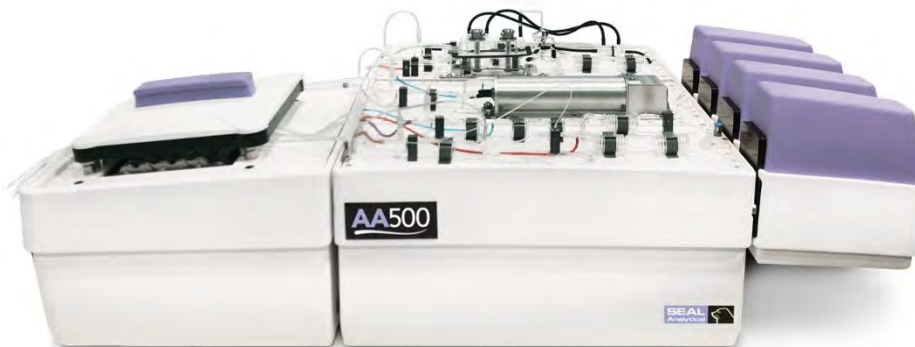
We will be in contact with you in the near future but, in the meantime, if I can be of any further service, please do not hesitate to contact me.

Yours sincerely,
On behalf of SEAL Analytical Inc.

Sarah McFaul
Technical Sales Director

Commercial in confidence

Equipment offered – SEAL AutoAnalyzer AA500



The **all new** AA500 incorporates the same principles employed in a basic segmented flow analyzer (SFA) system, of an autosampler, a peristaltic pump, a chemistry manifold, a detector and data acquisition software. Sample and reagents are pumped continuously through the chemistry manifold. Air bubbles are introduced at regular intervals forming unique reaction segments which are mixed using glass coils. Glass is ideal, as it is inert, stays clean and enables easy visual checks.

Detailed Specifications:

Sampler Module AS2

- ☑ Holds 180 sample cups (0.5mL or 2mL) or 120 cups (4mL or 5mL).
- ☑ Other racks are available for different sample tubes.
- ☑ User-defined special sample racks can be used.
- ☑ Separate 22 position rack for calibration and quality control standards.
- ☑ Sampler can access any cup at any time. This enables duplicate sampling and automatic repeats of off-scale or carryover-affected samples.
- ☑ Calibration and quality control standards can be taken from the same cup as often required.
- ☑ Constant inter-sample air bubble size at any cup position.
- ☑ Programmable speed.
- ☑ Stainless steel and PEEK samples probes for all sample types, including acidic samples.
- ☑ **Optional:** Syringe diluter for off-scale dilutions and automated standard preparation
- ☑ **Optional:** air or paddle mixing
- ☑ **Optional:** multiple probes (up to 4) on one sampler



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AA500 Pump

- ☑ Automated and unattended Platen engage and release for remote system start up or shutdown
- ☑ Capacity for 34 pump tubes plus up to 8 air supply tubes.
- ☑ Can be switched to high speed for fast start-up and wash-out.
- ☑ Speed can be controlled on the pump or from the computer.
- ☑ Computer-controlled intermittent mode to save reagents after a run.
- ☑ Digitally-controlled air injection system is synchronized with pump rollers to ensure regular sized and spaced air bubbles, giving reproducible segment volume for high analytical precision.
- ☑ Leak detector automatically stops the pump motor and sends a signal to the PC if a leak occurs.
- ☑ Accessory kit with special lubricant included.
- ☑ Utilizes 3 shoulder pump tubing from SEAL Analytical
- ☑ Optional valves for automatic dilution.
- ☑ Optional valves for automatic reagent wash-out



A500 High Performance Chemistry Module

- ☑ Method documentation includes instructions for preparation of standards, performance data, reagent safety data, manifold description with part numbers and a list of spares and consumables with part numbers.
- ☑ Hydraulic components are glass, chosen for its inert chemical properties. Mixing coils are mounted on the surface of the method cartridge for easy operator verification of correct performance.
- ☑ Hydraulic component internal diameter is 2.0 mm to limit the risk of blockage from dirty samples.
- ☑ On-board heaters have high accuracy proportional control and user-replaceable coils.
- ☑ Leak detector prevents damage to the analyzer in the event of chemical spills.
- ☑ Full software control
- ☑ Optional dialyzer is available to eliminate background interference
- ☑ Optional distillation for inline sample preparation
- ☑ Optional digestion for inline sample preparation
- ☑ Optional E-valve for Cd column for Nitrate reduction
- ☑ Optional integrated autovalves



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AA500 High Resolution Photometer

- ☑ Dual Beam (LED light source) detection system with real time baseline correction for high stability.
- ☑ Reduced maintenance with LED light source lasting up to 50,000 hours.
- ☑ No de-bubbling necessary – software de-bubbling algorithm performed, hence reducing carryover and hydraulic noise.
- ☑ Baseline and sensitivity setting controlled automatically from PC
- ☑ No user adjustment needed when new lamp or flow-cell installed.
- ☑ 10mm, 30mm, 50mm and 500mm flow-cells can be fitted according to method sensitivity requirements.
- ☑ Flow-cell and transmission tubing are contained inside the photometer housing for optimum temperature equilibration and added protection of the flow-cell and connections.
- ☑ Accessory kit included with spare lamp and special tools.
- ☑ Extended wavelength range 250-880nm for extended sensitivity at low- to mid-wavelengths.



AAce Software and Data Management:

The AACE software is used to automate the AA500 and acquire data. The software is capable of exporting directly into Excel format for ease of use or connecting to a LIMS. AACE software is compatible with Windows 10.





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Quote No: SM-260208-SA R1

Issue Date: August 25, 2026

Price Quotation for

Valid Until: November 25, 2026

Las Virgenes Municipal Water District
4232 Las Virgenes Rd #1994
Calabasas, CA 91302

2 Channel Standard AA500 HR System

- 1 AS-2 Random Access Sampler
(Includes 1 pack of 1000 5mL Sample Cups)
- 1 Pump with Digital air injector, includes Accessory Kit
- 1 Chemistry Module
- 2 Manifolds
- 2 Flowcells
- 5 Optical LEDs
- 2 Single Channel High Resolution Digital Colorimeter
- 1 AACE Software
- 1 System Accessory Kit
- 1 Consumable Kit, including one change of pump tubes
- 1 Automated switching valve for inline cadmium reduction

Package Price **\$ 53,960**

Less Government Discount – 10% **-\$ 5,396**

Upgrade to fully automated start-up/shutdown **\$ 5,875**
Automatic Platen and one (1) set of Reagent Valves

Installation & Training Package, 3 Days **\$ 4,600**

Freight and handling **\$ 2,200**

Sales tax (Calabasas, CA – 9.75%) **\$ 5,522**

Final Discounted OFFER Price for automated system \$ 66,761

Terms and Conditions:

Terms:	Net 30
Delivery:	12-16 weeks after receipt of order
Freight and Handling:	\$2,200. Included with above pricing.
Sales Tax:	Included. It will be payable unless you are exempt.



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OPTIONS:

1. High Spec Computer: Includes 24" flat panel monitor		\$ 1,600
2. APC Back-UPS PRO 1000VA		\$ 320
3. Upgrade Sampler AS2 → AS4 (four total sample racks)		\$ 3,400
4. 12 month supply of consumables		\$ 445 /channel
5. Spares kit with Flowcell		\$ 995 /channel
6. Spares kit without flowcell		\$ 495 /channel
7. Annual Service Contract including on-site PM visit	Basic	\$ 5,370
Including Onsite PM Visit and emergency visit	Premium	\$ 7,680

NOTE:

The PC may be purchased by your company; however, you must meet our minimum specifications - available on request.

SEAL Analytical will not assume responsibility for damage caused to instrument from power outages or power surges in the laboratory.

Technical Support Services

Technical Support:

We provide a telephone/email/fax service desk at our Milwaukee facility from 8:00 AM to 5:30 PM as part of our standard service to our customers. All service calls are logged and an in-house Engineer or Chemist will trouble-shoot the problem by telephone. Our statistics show that over 90% of user questions are diagnosed and corrected by telephone and/or email intervention, without a site visit being necessary.

If this does not resolve the problem, a field-based Technical Specialist is assigned to visit the site.

Response Time / Repair Time:

Our typical response time for a Specialist to reach a site would be less than 24 working hours. We use state of the art messaging equipment to communicate with field staff before, during, and after each service episode. All support staff are our own employees, and not contract labor, and therefore would be dispatched from the Milwaukee site.



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Technical Support Service Contracts:

A full range of customer support contracts are available. It is our aim to supply a fully-installed system and provide the application, software and engineering back up to ensure the highest performance from your new analytical system.

Focus Groups:

SEAL actively supports and sponsors Analyzer User Groups, arranging meetings on a regular basis, typically annually. The Company finds this an invaluable means of ensuring continued high levels of customer satisfaction and a useful forum for prioritizing product developments, and to introduce product enhancements.

Equipment Life Expectancy:

While every user is different, we have built in the same ruggedness to the AA500 that existed in our previous two generations of this equipment. We can give examples of user who have equipment of this type still in regular use up to 30 years after purchase.

Our commitment to our customers has ensured that all generations of the systems, while having been equipped with the latest electronics and design concepts, have been compatible with previous generation modules and chemistry units. These have also used the same pump tube types, ensuring that inventory has not been scrapped.

AA500 Training

The AA500 system and software design has been strongly influenced by listening to SEAL users and regulatory requirements. As a result, the system is easy and intuitive to use. An on-site training course is conducted at installation covering the following aspects of the system:

- Introduction
- Hardware overview
- Principles of operation
- Daily routine
- System software operation, including:
 - Analysis parameters, Run parameters, QC definition, Routine running, Data storage routines
 - LIMS interface
- Analyzer routine maintenance
- Troubleshooting/corrective maintenance
- Method Applications

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Warranty Policy:

- Subject to the conditions set out below, the Company warrants that the Goods will correspond with their specification at the time of delivery and will be free from defects in material and workmanship for a period of 12 months from the date of the initial use or 15 months from delivery, whichever is the first to expire.
- The above warranty given by the Company subject to the following conditions:
- The Company shall be under no liability in respect of any defect in the Goods arising from any drawings, design or specification supplied by the Buyer;
- The Company shall be under no liability in respect of any defect arising from fair wear and tear, willful damage, negligence, abnormal working conditions, failure to follow the Company's instruction (whether oral or in writing) (including instructions regarding preventative maintenance), misuse or alteration or repair of the Goods without the Company's approval;
- The Company shall be under no liability under the above warranty (or any other warranty, conditions of guarantee) if the total price of the Goods has not been paid by the due date of payment;
- The above warranty does not extend to parts, materials or equipment not manufactured by the Company, in respect of which the Buyer shall only be entitled to the benefit of any such warranty or guarantee as is given by the manufacturer to the Company.
- Any claim by the Buyer which is based on any defect in the quality or condition of the Goods or their failure to correspond with specification shall (whether or not delivery is refused by the Buyer) be notified by the Company within 7 days from the date of delivery (where the defect or failure was not apparent on reasonable inspection) within a reasonable time within discovery of the defect or failure. If delivery is not refused and the Buyer does not notify the Company accordingly, the Buyer shall not be entitled to reject the Goods and the Company shall have no liability for such defects or failure and the Buyer shall be bound to pay the price as if the Goods had been delivered in accordance with the Contract.
- Where any valid claim in respect of any of the Goods which is based on any defect in the quality or condition of the Goods or their failure to meet specification is notified to the Company in accordance with these Conditions, the Company shall be entitled to replace the Goods (or the part in question) free of charge, at the Company's sole discretion, refund to the Buyer the price of the Goods (or a proportionate part of the price), but the Company shall have no further liability to the Buyer.
- Except in respect of the death or personal injury caused by the Company's negligence, the Company shall not be liable to the Buyer by reason of any representation, or any implied warranty, condition or other term, or any duty at common law, or under the express terms of the Contract, for any consequential loss or damage (whether for loss of profit or otherwise), costs expenses or other claims for consequential compensation whatsoever (and whether caused by the negligence of the Company, its employees or agents or otherwise) which arise out of or in connection with the supply of Goods or their use resale by the Buyer except as expressly provided in these Terms.
- The Company shall not be liable to the Buyer or be deemed to be in breach of the Contract by reason of any delay in performing, or any failure to perform, any of the Company's obligations in relation to the Goods, if the delay or failure was due to any cause beyond the Company's reasonable control. Without prejudice to the generality of the foregoing, the following shall be regarded as causes beyond the Company's reasonable control; Act of God, explosion, flood, tempest, fire or accident; war or threat of war, sabotage, insurrection, civil disturbance or requisition, acts, requisition, regulations, bye laws, prohibition or measures of any kind of the part of any Governmental, Local Authority; import or export regulations or embargo's, strike, lock-outs or other industrial actions or trade disputes (whether involving employees of the Company or of a third party); difficulties in obtaining raw materials, labor, fuel, parts or machinery; power failure or breakdown in machinery.

To whom it may concern:

This is to certify that SEAL Analytical, Inc. is the **exclusive manufacturer and supplier and authorized sole source provider** of AQ1, AQ2, AQ300 and AQ400 Automated Discrete technology in the United States. As such, we are the **sole authorized provider** of genuine parts, software, supplies, service, training and support for the SEAL AQ instruments in the United States.

SEAL Analytical, Inc. is the **global manufacturer and supplier** of what was Bran+Luebbe (formerly Technicon) continuous flow analyzers in the USA. This includes the QuAAtro, AA3, AA500 and AA100. We are also the **sole authorized provider** of genuine parts, software, supplies, service, training and support for the SEAL/Bran+Luebbe instruments (i.e. AutoAnalyzer II/3, TrAAcs and QuAAtro) in the United States.

SEAL Analytical, Inc. is also the **global manufacturer and supplier** of MiniLab Robotic Systems in the USA. This includes the MiniLab ML, MiniLab AR, MiniLab AP, MiniLab BOD, MiniLab Multi-parameter and custom MiniLab Robotic systems. We are also the **sole authorized provider** of genuine parts, software, supplies, service, training and support for these in the United States.

This letter confirms that SEAL Analytical, Inc. **does not** supply **any** competing companies with genuine parts, software and consumables for resale **nor** do we authorize any other service provider to service our analyzers.

This letter also confirms that the **AA500 Segmented Flow Analyzer is the only flow analyzer that has the following combined specifications and capabilities:**

- **The pump platen has software controlled automatic engage and disengage (release from the pump tubes) to allow complete unattended shut-down of the system.**
 - This function allows the system to run unattended with true automated start-up and shut-down
 - This will maximize pump tube lifetime. This is not the same as intermittent or “slow mode”. Intermittent or “slow mode” does not release pressure from all the pump tubes, which still causes additional wear.
 - **There are no other systems on the market that offer the pump platen engage and disengage function for complete automated start-up and shut-down.**
- **The AA500 system does not require debubbling before the flowcell. The bubble passes through the flowcell and the software utilizes a software debubbling algorithm.** This feature is required to reduce carryover and increase sample throughput.
- **The AA500 uses an LED as a light source for the absorbance readings.** LED have no filaments and so are not subject to vibration. They also last much longer than normal lamps. This results in more stable readings and higher reproducibility.
 - The detector is a true dual beam detection system with same-wavelength correction for high stability. Both sample and reference beam are from the same single channel specific LED light source and reach the detector at exactly the same time, to enable real time referencing.



- Each detector has its own LED light source which is automatically controlled by the software for intensity which allows optimization for each method run on that channel. LED light sources are installed to ensure stability of measurements for systems in locations subject to vibration.
- **The system runs air-segmented methods in 2.0 mm glass manifold components.** This is to limit the risk of blockage from dirty samples.
- The instrument is available with multi-test chemistry manifolds which make it possible to change from one method to another without any manual switching of manifolds or pump tubes. No glassware or pump tubes need to be changed when switching between chemistries.
- **Each channel is able to routinely run up to 60 - 80 samples per hour.**

SEAL commits to providing an on-going improvement process to our clients. We serve out-of- production units and, when parts or modules are no longer available, we will provide a cost effective proposal to move to the next generation, removing retraining costs and ensuring that existing inventory of consumables do not become redundant.

Thank you for your interest in SEAL Analytical, Inc. products and service. We look forward to continuing our working relationship.

Sincerely,

Sarah McFaul
Technical Sales Director
SEAL Analytical, Inc.

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Las Virgenes-Triunfo Joint Powers Authority

September 21, 2026

Ana Schwab, Lowry Crook, Michael Brain, Chris Keosian, Madeline Voitier, and Alex Dunn

Congress

Congress returned to Washington, D.C. this month following its August recess. Upon its return, the U.S. House of Representatives promptly addressed its most immediate legislative priority—averting a possible government shutdown at the end of September—before adjourning again until after the November midterm elections. The Senate is scheduled to remain in session through early October.

On September 1, 2026, the House passed a continuing resolution (CR) to fund the government through December 11, 2026, by a vote of 370-48. The CR was passed by the Senate prior to the August recess and it was signed by the President on September 2, 2026. The CR averts a pre-election government shutdown and postpones the next funding deadline until after the midterm elections.

While in session during the week of September 14, the House approved two Congressional Review Act resolutions targeting California maritime emissions regulations: H.J. Res. 210, concerning California's Ocean-Going Vessels At-Berth Regulation, which passed by a vote of 216-211 on September 15, and H.J. Res. 213, addressing the state's Commercial Harbor Craft regulations, which passed by a vote of 214-208 on September 16. Both resolutions now move to the Senate for possible consideration. These resolutions are part of a broader legal and procedural dispute over whether EPA decisions authorizing California-specific emissions standards constitute "rules" subject to disapproval under the Congressional Review Act.

The compressed legislative schedule for the rest of the year leaves Congress little time to address its remaining spending, authorization, confirmation, and broader policy priorities before the midterms. Although the Senate may advance some of these priorities while the House is in recess before the November elections, much of Congress' unfinished business will likely be deferred until the post-election lame duck session.

House Energy and Commerce Subcommittee Examines Drinking Water and Data Center Legislation

On September 3, 2026, the House Energy and Commerce Subcommittee on Environment held a hearing titled “Reliable Water in the Digital Age: Examining Legislation to Strengthen Drinking Water Systems and Protect Ratepayers”. The hearing examined two draft proposals: the *Safe Drinking Water Infrastructure Improvement Act of 2026*, which would reauthorize and modify several Safe Drinking Water Act programs, and the *Water Cost Accountability Act*, which is intended to prevent residential and other ratepayers from bearing infrastructure costs associated with large data centers. The hearing comes as Congress considers the future of federal drinking water assistance ahead of the September 30, 2026 expiration of supplemental Infrastructure Investment and Jobs Act (IIJA) funding, and as communities face growing questions about the water and infrastructure demands associated with data center development.

The witness panel for the hearing reflected business, environmental, and state regulatory perspectives. Neil Bradley of the U.S. Chamber of Commerce emphasized the importance of reliable water infrastructure to economic growth and data center development, while supporting protections for existing ratepayers and greater investment in water efficiency and reuse. Mae Wu of Health and Environmental Advising, LLC focused on the need for sustained federal investment in drinking water infrastructure, particularly for small and disadvantaged communities. Julie Moore of the Vermont Agency of Natural Resources, testifying on behalf of the Environmental Council of the States, emphasized the importance of flexible federal funding and technical assistance for states and small water systems facing aging infrastructure, PFAS, cybersecurity, and workforce challenges.

Much of the hearing centered on the proposed \$1.126 billion annual authorization for the Drinking Water State Revolving Fund and whether that level would be sufficient to meet ongoing infrastructure needs once IIJA supplemental funding expires. California members emphasized concerns relevant to drought-prone and water-constrained communities. Rep. Raul Ruiz (D-CA-25) raised questions about water scarcity, affordability, contamination, and transparency surrounding data center water use, while Rep. Nanette Barragán (D-CA-44) highlighted the potential effect of lower federal drinking water funding on communities already facing PFAS and other water quality challenges. The discussion reflected broad interest in protecting ratepayers from infrastructure costs associated with large data centers, while members differed over the appropriate federal role in funding and oversight.

House Passes Water Resources Development Act

On September 16, 2026, the House passed the *Water Resources Development Act of 2026* under suspension of the rules by a 415-9 vote. The bipartisan legislation authorizes U.S. Army Corps of Engineers' projects and studies related to ports and harbors, inland waterways, flood and coastal storm risk management, ecosystem restoration, water supply, and other water resources infrastructure. Since 2014, Congress has successfully enacted a WRDA bill on a consistent two-year basis.

As passed by the House, WRDA 2026 authorizes 133 new feasibility studies and 14 projects that have completed Corps review and are ready for congressional construction authorization. The bill also includes policy changes intended to improve project delivery and coordination with non-federal sponsors, including expanded technical assistance, alternative project delivery authorities, and changes affecting flood protection, navigation, dam safety, and water-supply projects.

The House bill would also establish a new Office of Water Supply, Water Conservation, and Drought Resiliency within the Army Corps' Directorate of Civil Works. The Office would serve as a central point for identifying opportunities to use Corps' authorities to improve water supply and drought resilience, assist states and local project sponsors in accessing Corps programs and technical assistance, and address backlogs in water-supply reallocation studies. It would also provide guidance on reservoir storage reallocations, surplus water agreements, and operational changes that could provide additional water-supply benefits. The provision is not included in the Senate Environment and Public Works Committee's current WRDA 2026 bill, although Sens. Raphael Warnock (D-GA) and Jerry Moran (R-KS) introduced substantially similar language separately in S.4962, the *Securing America's Water Supply Act* (S. 4962).

Eyes now turn to the Senate, where their version of the Water Resources Development Act, S. 4949, has already cleared the Senate Environment and Public Works Committee but still awaits full Senate consideration. If the Senate passes their own version of WRDA, lawmakers will need to reconcile differences between the two measures before a final WRDA package can be enacted.

Senate Energy and Natural Resources Committee Considers Desalination Reauthorization

On September 16, 2026, the Senate Energy and Natural Resources Committee held a legislative hearing on a broad package of pending energy, water, wildfire, and public lands bills, including Sen. Alex Padilla's (D-CA) S. 5352, the *Desalination Reauthorization Act*. The bill would extend federal desalination authorities under the WIIN Act and Water

Desalination Act for 15 years, establish a federal cost share of up to 25 percent without a per-project funding cap, make both ocean and brackish-water projects eligible, and authorize pilot grants for new desalination technologies. The Department of the Interior stated that it supports desalination as a tool for addressing drought and strengthening water-supply resilience in the West.

Discussion of the bill was limited, however. Padilla asked USGS Associate Director Sarah Ryker about S. 5352, but Ryker said the legislation fell outside her area of responsibility and was unable to provide additional detail beyond reading Interior's brief written statement supporting desalination.

Senate Agriculture Committee Advances Farm Bill in Second Markup

On September 16, 2026, the Senate Agriculture Committee advanced the *Agricultural Act of 2026* on a 12-11 party-line vote, reviving the farm bill after an earlier August markup ended in a 10-11 failed vote. Chairman John Boozman (R-AR) said Sen. Mitch McConnell's (R-KY) return to Washington was critical to securing the votes needed to move the legislation out of Committee. No Democrats supported the bill.

The markup also featured disagreement over California's Proposition 12. Sen. Joni Ernst (R-IA) sought a vote on an amendment aimed at addressing the law's livestock production requirements, but Boozman ruled that the Committee had already closed the bill's titles and that the amendment could not be offered. Sen. Chuck Grassley (R-IA) also supported allowing a vote, while Sen. John Hoeven (R-ND) noted that the issue could still be raised on the Senate floor.

The Senate bill now moves to the full Senate for consideration. If approved, it would then need to be reconciled with the House-passed *Farm, Food, and National Security Act of 2026*, which cleared the House on April 30 by a 224-200 vote. Significant differences remain between the two chambers' approaches, particularly over SNAP policy and other program details, meaning further negotiations would be required before a final five-year farm bill could be enacted. Ranking Member Amy Klobuchar (D-MN) has said Democrats continue to seek a two-year delay of new SNAP requirements enacted earlier this year, while the Senate bill provides a one-year delay. House Agriculture Chairman Glenn "GT" Thompson (R-PA-15) welcomed the Senate committee action and said he intends to work toward a final five-year farm bill before the end of the year.

Federal Budget/Appropriations

Congress Extends Government Funding Through Mid-December, House Adjourns Early

Upon its return to Washington, the House passed H.R. 6500, *Continuing Appropriations and Extensions Act, 2027*, extending government funding through December 11, 2026. The measure, which was passed by the Senate prior to the August recess, averts a pre-election shutdown and also temporarily blocks the Office of Management and Budget (OMB) from finalizing its controversial rule to alter the federal grantmaking approval process. President Trump signed the CR into law on September 2, 2026.

The CR also extends EPA's authority to collect user fees under the Toxic Substances Control Act (TSCA) through December 11, 2026. Those fees help fund EPA's chemical review program, including pre-market reviews of new chemicals, and the short-term extension gives Congress additional time to consider a longer-term reauthorization or broader TSCA reforms.

Although the House was scheduled to be in session through early October, Republican leadership adjourned the chamber two weeks early to give Members more time to campaign before the November midterm elections. Limited prospects for additional legislative action may have accelerated an early departure since internal divisions have repeatedly disrupted floor action and the House's potential third reconciliation package remains stalled in the Senate.

With little legislative time remaining before the elections, Congress still faces a crowded fall agenda that includes annual appropriations, Highway Bill reauthorization, the National Defense Authorization Act (NDAA), Water Resources Development Act (WRDA), international trade measures, and foreign policy legislation. Although Congress may advance some of these priorities, lawmakers may defer most legislation requiring action by both chambers to the post-election lame duck session.



Administration/Regulatory

The following is a legal alert *published* by BBK on September 10, 2026:

Trump Administration Releases Supplemental Proposal to Further Amend Waters of the United States Subject to Federal Jurisdiction

On September 9, 2026, the U.S. Environmental Protection Agency (EPA) and the U.S. Army Corps of Engineers (“the agencies”) published a [supplemental notice of proposed rulemaking](#) to provide additional regulatory options for narrowing the definition of “waters of the United States” (WOTUS) under the Clean Water Act (CWA). The agencies developed the supplemental proposal options after reviewing approximately 220,000 comments submitted on their previous November 2025 WOTUS proposal, which was developed in response to *Sackett v. EPA* (2023). The agencies have opened a 30-day comment period on the proposal, with comments due **October 9, 2026**.

The supplemental proposal does not replace, withdraw or reopen every element of the November 2025 WOTUS proposal. Instead, it proposes new additional alternative definitions for several key WOTUS-related terms including “relatively permanent,” “continuous surface connection” and “perennial.” It also proposes changes to covered wetlands.

The agencies issued the supplemental proposal partly in response to comments raising concerns about whether the November 2025 proposal’s undefined “wet season” approach could apply consistently across different regions and support a legally durable final rule. The agencies now seek comment on the newly proposed supplemental options. The agencies are seeking comment on the following elements:

- **Relatively permanent:** the supplemental proposal would generally limit this category to perennial bodies of water that ordinarily contain standing or continuously flowing water year-round. The proposal provides exceptions for temporary interruptions in two circumstances: (1) “anomalous events resulting in extraordinary circumstances,” or unexpected events, such as extreme or exceptional droughts or (2) “non-anomalous events” resulting in more than one normal, temporary interruption of no more than 30 consecutive days in any given year, such as low tide or a regularly occurring dry spell.



- **Perennial:** the agencies propose defining perennial as “having standing or continuously flowing water every day of the year during ordinary conditions.” The agencies also alternatively propose “surface water flowing continuously year-round” consistent with the 2020 Navigable Waters Protection Rule.
- **Continuous surface connection:** the supplemental proposal would define “continuous surface connection” to mean “perennial surface water in a wetland that is continuously connected with the surface water in the jurisdictional water such that it is difficult to determine where the jurisdictional water ends and the wetland begins.” This would require a wetland to contain perennial surface water that is continuously connected with an otherwise jurisdictional water, making the boundary between the wetland and jurisdictional water indistinguishable. The definition would allow interruptions caused by unusual events, such as drought, or one predictable interruption lasting no more than 30 consecutive days per year. Only the portion of the wetland that is indistinguishably part of the jurisdictional water would be considered jurisdictional under this approach.
- **Wetlands:** the agencies proposal to revise the current category of adjacent wetlands to include only perennial wetlands that are indistinguishably connected to a jurisdictional water (e.g., traditional navigable water, territorial seas, jurisdictional impoundment or a jurisdictional tributary). The agencies are also seeking comments on whether the terms “adjacent” or “abutting” should be removed from the definition of “continuous surface connection” entirely.

Implications

As proposed, the supplemental proposal would significantly narrow waters subject to federal CWA jurisdiction. The agencies expect that most intermittent streams would not satisfy the proposed perennial standard. They also identify the arid West as the region where the change could have the greatest effect since intermittent and ephemeral streams account for much of the regional hydrology. The agencies also note that the dredge and fill permitting program in section 404 of the CWA would likely see the most programmatic changes under these proposed changes, anticipating reductions in permits and required mitigation.

Background

WOTUS is a threshold term under the CWA used to establish the scope of federal jurisdiction for protecting specific waters and wetlands. The CWA defines “navigable waters” as “the waters of the United States, including the territorial seas” but does not

specifically define WOTUS itself. As a result, the agencies have defined the term by regulation since the 1970s. The scope of WOTUS has since been debated and litigated for decades, resulting in numerous rulemakings.

In its 2023 *Sackett v. EPA* opinion, the U.S. Supreme Court overruled its 2006 significant nexus test and held that the CWA covers wetlands only when they are indistinguishable from jurisdictional waters through a continuous surface connection. The agencies amended the 2023 WOTUS rule after the decision and proposed further regulatory revisions in November 2025. The supplemental rule adds alternatives to that pending rulemaking that would further narrow the scope of the nation's waters and wetlands that receive federal protections.

EPA Launches Study of Emerging Drinking Water Contaminants

On September 9, 2026, the Environmental Protection Agency (EPA) announced a new scientific study using non-targeted analysis to screen drinking water for a broad range of potential contaminants, including pharmaceuticals, PFAS, pesticides, personal care products, and other emerging compounds. Unlike conventional monitoring methods that test for a predefined list of chemicals, non-targeted analysis uses high-resolution analytical techniques to identify compounds that may not have been specifically selected for testing in advance. EPA has developed a screening library containing more than 1,400 chemicals for use in the study.

The study is intended to supplement EPA's existing Safe Drinking Water Act processes for evaluating unregulated contaminants, including the Contaminant Candidate List and the Unregulated Contaminant Monitoring Rule (UCMR). EPA proposed UCMR 6 earlier this year to require monitoring for 30 unregulated contaminants, including several PFAS, while the new non-targeted study is designed to identify additional chemicals that may fall outside those established monitoring programs. EPA said the resulting data could help the agency prioritize future research, monitoring, and potential regulatory actions.

EPA has not yet provided detailed information on the study's sampling design, participating water systems, implementation timeline, or how identified contaminants would be evaluated for potential health significance.

EPA Rescinds Biden-Era Water Guidance

On September 15, 2026, it was reported that EPA rescinded five Biden-era Office of Water guidance documents through an internal memorandum dated August 11, 2026. The document addresses PFAS discharges under the Clean Water Act, application of the

Supreme Court's *County of Maui v. Hawaii Wildlife Fund* decision concerning groundwater discharges, climate considerations in total maximum daily loads, environmental justice guidance for underground injection control permitting, and technology-based limits for emerging contaminants. According to the memorandum, EPA determined that the guidance documents no longer aligned with current law, executive orders, or Administration policy, and said it would consider whether replacement guidance is needed.

Of particular relevance is the EPA plan to withdraw its 2022 PFAS permitting guidance, which encouraged states to use NPDES permits, pretreatment programs, monitoring requirements, and, where appropriate, effluent limits to address PFAS discharges. EPA said the guidance had created confusion and led to inconsistent implementation among states and permittees, while also raising concerns about some states directly incorporating Safe Drinking Water Act maximum contaminant levels into Clean Water Act permits.

The internal memorandum also withdraws EPA's 2023 draft guidance on applying the Supreme Court's *County of Maui* decision to discharges that travel through groundwater before reaching regulated surface waters. That draft was intended to help permitting authorities apply the Court's "functional equivalent" standard but was never finalized. The withdrawal removes EPA's draft interpretive framework, but it does not alter the underlying Supreme Court decision, which continues to govern when groundwater-mediated discharges may require an NPDES permit.

EPA Launches G20 Water Reuse Initiative

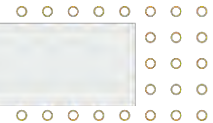
On September 15, 2026, U.S. Environmental Protection Agency Administrator Lee Zeldin launched the G20 Water Reuse Initiative during the G20 Energy Abundance Ministerial in Houston, TX. G20 members at the meeting agreed to an EPA-led Water Reuse Outcome Document that established a shared framework for expanding the safe reuse of treated water across industrial, agricultural, energy, municipal, and data center applications. The initiative promotes a "fit-for-purpose" approach, under which water is treated to a level appropriate for its intended use rather than applying a single standard across all reuse applications.

The initiative supports technology-neutral reuse standards, streamlined permitting, environmental and public health safeguards, voluntary information sharing, technical exchanges, pilot projects, and capacity building. EPA also emphasized increased flexibility for national, state, and local governments to tailor reuse approaches to local conditions and highlighted the role of private-sector investment and innovation in expanding water recycling infrastructure.



The G20 initiative builds on EPA's Water Reuse Action Plan 2.0, released in April 2026, which renewed the agency's national water reuse framework with an increased focus on industrial, technology-sector, and energy uses.

Judicial/Courts



Federal Court Blocks EPA Reclassification of California Clean Air Act Waivers

On September 2, 2026, the U.S. District Court for the District of Columbia granted California's motion for preliminary injunction requiring the U.S. Environmental Protection Agency (EPA) to withdraw or correct its reclassification of several Clean Air Act (CAA) preemption waivers as rules subject to the Congressional Review Act (CRA) and prohibiting EPA from giving effect to those reclassifications. The CRA allows Congress to overturn an agency rule through a joint resolution enacted into law.

The Court determined that the CRA does not bar judicial review of EPA's decisions to reclassify the waivers and that the reclassification constitutes final agency action subject to review under the Administrative Procedure Act (APA). The judge also denied motions to dismiss filed by EPA and two industry intervenors.

The case stems from EPA's June 2026 decision to reclassify four California waivers covering vehicle and small off-road engine emissions programs as rules. The court decision gives California an early victory in its effort to preserve its authority to enforce stricter state emissions standards. The preliminary injunction may be appealed to the U.S. Court of Appeals for the D.C. Circuit.

In evaluating California's likelihood of success on the merits, Senior Judge Beryl Howell wrote that "California establishes a likelihood that EPA's action in reclassifying the CAA Section 209(b) waiver orders as 'final rules' was arbitrary and capricious because EPA not only supplies no explanation for this abrupt change in long-standing policy but also denies the fact that a change in the classification of the waivers occurred at all." The Court also found that California would likely establish that EPA exceeded its statutory authority in reclassifying the waivers.

The preliminary injunction requires EPA to withdraw or correct its reclassification of the four waivers while the litigation continues. It does not resolve separate litigation challenging three CRA resolutions enacted into law in 2025 that disapproved other

California vehicle-emission waivers. The ruling's reasoning also bears on EPA's treatment of California's Commercial Harbor Craft authorization, although the order does not prevent Congress from considering a resolution of disapproval. Nevertheless, the House of Representatives, on September 16, 2026, passed H.J. Res. 213, to disapprove EPA's partial authorization of California's Commercial Harbor Craft regulations. The resolution would need to be passed by the Senate and signed by the President to take effect.



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September 2026 Bill Tracking Matrix

House of Representatives

Legislation	Summary	Last Action	JPA Delegation Cosponsors
H.R. 168 - Targeted Operations to Remove Catastrophic Hazards (TORCH) Act	This bill aims to reduce wildfire risks and restore forest health by streamlining forest management projects and removing regulatory delays. Key provisions include expanded wildfire recovery zones, vegetation removal near power lines, grazing initiatives to reduce fire hazards, and strengthened partnerships between federal, state, and local agencies. The bill prioritizes proactive, large-scale wildfire mitigation to protect rural communities and ecosystems.	04/04/2025 Referred to the Subcommittee on Forestry and Horticulture	
H.R. 178 - To require the Secretary of Agriculture to carry out activities to suppress wildfires, and for other purposes.	This bill requires the Secretary of Agriculture to engage in wildfire suppression and management activities that apply to Forest Service land within 24 hours of identifying a fire.	01/08/2026 Reported (Amended) by the Committee on Natural Resources	
H.R. 204 - ACRES Act	This bill requires the Departments of Agriculture and the Interior to report annually on hazardous fuels reduction activities, detailing the number of federal acres treated and implementing standardized procedures for tracking and verifying data. It also mandates analysis of the effectiveness of these activities in reducing wildfire risk and distinguishes acres treated within and outside the wildland-urban interface. Additionally, the Government Accountability Office must study the bill's implementation and report findings to Congress.	03/04/2026 Committee on Energy and Natural Resources. Ordered to be reported without amendment favorably.	
H.R. 231 - Colorado River Basin System Conservation Extension Act	This bill would extend the System Conservation Pilot Program, which was created to test voluntary water conservation measures to manage severe drought in the Colorado River Basin. The legislation extends the current pilot program through 2026. <i>Companion bill of S.154.</i>	02/12/2025 Reported by Unanimous Consent by House Natural Resources	
H.R. 246 - SALT Fairness for Working Families Act	This bill increases the limit on the individual income tax deduction for certain state and local taxes, which is currently \$10,000 per year (\$5,000 for a married taxpayer filing a separate return). The bill increases the limit to \$15,000 (twice that amount in the case of a joint return).	01/09/2025 Referred to the House Committee on Ways and Means	
H.R. 337 - Groundwater Recharge Technical Assistance Act	This bill would provide \$3 million annually to support groundwater recharge projects. This would require the Secretary of the Interior to use unobligated funds under the Bipartisan Infrastructure Law Western Water funding for aquifer storage, clean drinking water, and flood protection efforts.	01/13/2025 Referred to the House Committee on Natural Resources	
H.R. 338 - Every Drop Counts Act	This bill would expand the Bipartisan Infrastructure Law's Small Storage Program by making it easier for groundwater recharge projects to qualify for funding, increase the amount of water they can store, and stabilize underground aquifers.	11/19/2025 Subcommittee Hearings Held	
H.R.345 - Fire Department Repayment Act	This bill would establish standard operating procedures for fire suppression costs agreements; reviews and modify fire suppression costs agreements as necessary; ensure the fire suppression costs agreements align with cooperative fire protection agreements; and expedites reviews of standard operating procedures.	07/23/2025 Ordered to be Reported (Amended) by Unanimous Consent	



H.R.430 - SALT Deductibility Act	This bill would eliminate the \$10,000 cap on the federal tax deduction for state and local taxes (SALT). The cap, which applies from 2018 through 2025, would otherwise expire in 2026.	01/15/2025 Referred to the House Committee on Ways and Means	Rep. Julia Brownley
H.R.435 - Direct Hire To Fight Fires	This bill would grant permanent direct-hire authority to the USDA and Department of the Interior to fill wildland firefighter and support roles more efficiently. It also requires both agencies to adopt policies that improve recruitment and retention, including easing transfers between agencies. Additionally, the bill mandates annual reports to Congress and the public on staffing needs, vacancies by state, and hiring challenges.	01/08/2026 Reported by the Committee on Natural Resources	
H.R.471 Fix Our Forests Act	This bill aims to simplify and expedite environmental reviews for forest management projects in high-risk wildfire areas. It would also promote innovative technologies, modernize standards, and create a framework for research and development in wildfire and land management, while also providing financial assistance to communities and tribes. Additionally, the bill strengthens the Good Neighbor policy to include tribes, facilitating cooperative forest management among various agencies.	03/06/2025 Senate Committee on Agriculture, Nutrition, and Forestry Subcommittee on Conservation, Forestry, Natural Resources, and Biotechnology. Hearings held	Rep. George Whitesides
H.R.517 - Filing Relief for Natural Disasters Act	This bill would empower state and territory governors to extend federal tax filing deadlines during state-declared emergencies, providing relief without requiring federal disaster declarations. It also doubles the mandatory filing extension for federally-declared disasters from 60 to 120 days. <i>Companion bill of S. 132.</i>	07/24/2025 Became Public Law No: 119-29	
H.R.527 - Strengthening Wildfire Resiliency Through Satellites Act	This bill would direct the Secretary of the Interior to establish a competitive grant program to fund satellite-based wildfire monitoring, with at least three grants awarded for high-resolution imaging and data analysis. The bill authorizes appropriations of \$20 million annually from fiscal years 2026 to 2028 to support the program.	01/16/2025 Referred to the House Committee on Natural Resources	
H.R.528 - Post-Disaster Reforestation and Restoration Act	This bill would require the Secretary of the Interior to establish a program for reforestation and restoration of federal lands affected by unplanned disturbances. It involves identifying and prioritizing restoration projects, funding them through grants and contracts, and engaging stakeholders. The Secretary must also submit annual progress reports to Congress, focusing on funding needs, project status, and ecological restoration.	03/17/2026 Received in the Senate and Read twice and referred to the Committee on Energy and Natural Resources	
H.R.550 - Wildfire Insurance Coverage Study Act	This bill would require the Government Accountability Office (GAO) to conduct a study on insurance coverage for damages caused by wildfires. The study will assess wildfire risk across the U.S., analyze trends in insurance coverage, and examine factors influencing rates and policy renewals. It will also evaluate the regulatory responses of state insurance agencies, including their actions to address increasing premiums and the availability of coverage.	01/16/2025 Referred to the House Committee on Financial Services	Rep. Brad Sherman



H.R.573 - Studying NEPA's Impact on Projects Act	The bill would require the Council on Environmental Quality (CEQ) to issue an annual report on the impacts of the National Environmental Policy Act (NEPA) on federal projects. The report must detail litigation trends, timelines, and costs associated with environmental reviews, as well as the length of environmental assessments and impact statements.	12/10/2025 Passed House and Received in the Senate and referred to the Committee on Environment and Public Works	
H.R.582 - Community Protection and Wildfire Resilience Act	This bill will empower communities to implement science-based methods for mitigating wildfire damage and provide funding to design and implement new Community Protection and Wildfire Resilience Plans with community members, first responders, and relevant state agencies.	01/21/2025 Referred to the Committee on Science, Space, and Technology, and in addition to the Committees on Natural Resources, and Agriculture	
H.R.605 - Headwaters Protection Act	This bill seeks to reauthorize and improve the Water Source Protection Program under the Healthy Forests Restoration Act of 2003. It aims to protect and restore watershed health, water supply and quality, municipal and agricultural water supply systems, and water-related infrastructure, as well as forest health from insect infestation, disease, or wildfire. The bill expands the scope to include "adjacent land" (non-Federal land within the same watershed as National Forest System land). <i>Companion bill of S.2701</i>	02/28/2025 Referred to the Subcommittee on Conservation, Research, and Biotechnology	
H.R.743 - Tim's Act	This bill aims to improve conditions for wildland firefighters by increasing their pay, offering rest and mental health leave, and expanding retirement and healthcare benefits. It includes housing stipends, tuition assistance, and unpaid family leave for those not covered by the Family and Medical Leave Act. The bill also calls for a national database to track job-related health risks and reduce harmful exposures.	03/07/2025 Referred to the Subcommittee on Forestry and Horticulture	Rep. Julia Brownley, Rep. George Whitesides
H.R.766 - Surveilling Effluent Water for Epidemic Response (SEWER) Act	This bill would amend the Public Health Service Act to establish a national wastewater surveillance system. The bill directs the Secretary of Health and Human Services, through the CDC, to coordinate efforts to detect and monitor infectious diseases in wastewater, such as COVID-19, influenza, and other pathogens, for public health emergency preparedness. The bill also authorizes \$150 million in funding annually from 2025 to 2029 to support this initiative.	01/28/2025 Referred to the House Committee on Energy and Commerce	
H.R. 831 - Lower Colorado River Multi-Species Conservation Program Amendment Act	This bill would ensure that state contributions to conservation projects in the Lower Colorado River Basin are able to earn interest and grow before being allocated. It does this by establishing an interest-bearing account for state contributions to the LCR MSCP. <i>Companion bill of S.291.</i>	03/17/2026 Passed House and received in the Senate	
H.R.834 - Disaster Assistance Fairness Act	This bill would require FEMA to clear debris from homeowners associations and condominiums when state or local governments deem it a threat to safety or economic recovery. It also clarifies that FEMA should provide financial assistance for repairing essential common elements like roofs, HVAC systems, stairwells, plumbing, and electricity. <i>Companion bill of S.352.</i>	02/01/2025 Referred to the Subcommittee on Economic Development, Public Buildings, and Emergency Management	



H.R.836 - Emergency Wildfire Fighting Technology Act	This bill requires the Forest Service and the Department of the Interior to jointly evaluate the container aerial firefighting system, which uses airdrop-capable disposable containers of water or fire retardant to increase the number of airlift assets available for wildfire emergencies. The agencies must assess its effectiveness in mitigating and suppressing wildfires and report their findings to Congress.	02/06/2025 Received in the Senate and Read twice and referred to the Committee on Agriculture, Nutrition, and Forestry	Rep. George Whitesides
H.R.1235 - Federal Infrastructure Bank Act	This bill would create the Federal Infrastructure Bank and its parent entity, the Federal Infrastructure Bank Holding Company (FIBHC), to finance revenue-generating infrastructure projects through loans, equity investments, and guarantees—reserving at least 10% for rural areas. The bank is barred from funding projects tied to the Chinese government and will be overseen by the Federal Reserve. It also establishes a tax credit for early equity investors and includes financial safeguards like an Infrastructure Guarantee Fund.	02/12/2025 Referred to the Subcommittee on Highways and Transit	
H.R. 1267 - Water Systems PFAS Liability Protection Act	This bill would exempt water utilities from liability under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) of 1980 with respect to releases of perfluoroalkyl and polyfluoroalkyl substances (PFAS).	02/12/2025 Referred to the Committee on Energy and Commerce, and in addition to the Committee on Transportation and Infrastructure	
H.R. 1285 - Water Infrastructure Subcontractor and Taxpayer Protection Act	This bill seeks to ensure that federal water infrastructure projects stay on schedule and protect local communities and workers. It requires primary contractors on federally funded water projects to hold a surety bond, ensuring that local sponsors and subcontractors are compensated if the contractor defaults before the project is completed. <i>Companion bill of S. 570</i>	02/13/2025 Referred to the Committee on Transportation and Infrastructure, and in addition to the Committee on Energy and Commerce	Rep. Julia Brownley
H.R.1356 - Mudslide Recovery Act	This bill directs the Departments of Interior and Homeland Security to launch a pilot grant program designed to help communities repair the extensive damage caused by mudflows.	02/13/2025 Referred to the Subcommittee on Economic Development, Public Buildings, and Emergency Management	Rep. Brad Sherman
H.R.1721 - Critical Infrastructure Manufacturing Feasibility Act	This bill would direct the Secretary of Commerce to study which high-demand critical infrastructure products are currently imported, assess the costs of domestic production, and evaluate the feasibility of manufacturing these goods in rural communities and industrial parks. The findings must be reported to Congress within 18 months of enactment. <i>Companion bill of S. 1872.</i>	04/29/2025 Received in the Senate and referred to the Committee on Commerce, Science, and Transportation	
H.R.1849 - Disaster Mitigation and Tax Parity Act	This bill would exempt rebates that homeowners receive for hardening their homes against natural disasters from federal taxes.	03/05/2025 Referred to the House Committee on Ways and Means	Rep. Julia Brownley
H.R.1871 - Water Conservation Rebate Tax Parity Act	This bill expands the tax exclusion for energy conservation subsidies provided by public utilities to include certain subsidies for water conservation or efficiency measures and storm water management measures. <i>Companion bill of S.857.</i>	03/05/2025 Referred to the House Committee on Ways and Means	Rep. Julia Brownley



H.R.1894 - FISH Act	This bill gives the Fish and Wildlife Service (FWS) the sole authority to protect endangered or threatened species that are anadromous species (species of fish that spawn in fresh or estuarine waters and that migrate to ocean waters) or catadromous species (species of fish that spawn in ocean waters and migrate to fresh or estuarine waters). Currently, the FWS shares this authority with the National Marine Fisheries Service.	03/06/2025 Referred to the House Committee on Natural Resources	
H.R.1897 - ESA Amendments Act	This bill aims to improve the Endangered Species Act by clarifying definitions, focusing on species recovery, and streamlining permitting processes. It establishes flexible timelines for species listings, supports state-led recovery efforts, and reduces duplicative procedures. The Act also promotes accountability, improves regulatory certainty, and enhances the review process for species management.	03/24/2026 Placed on the Union Calendar, Calendar No. 489	
H.R.1923 - Modernizing Wildfire Safety and Prevention Act	This bill aims to address the growing threat of large wildfires through firefighter recruitment and retention, updated response technology, and public health measures. It establishes training programs and benefits to support wildland firefighters, improves fire response with risk mapping and a new fire environment office, and creates a nationwide real-time air quality monitoring system.	03/06/2025 Referred to the Committee on Natural Resources, and in addition to the Committees on Agriculture, Education and Workforce, Oversight and Government Reform, Armed Services, Energy and Commerce, Science, Space, and Technology, Transportation and Infrastructure, and Small Business	
H.R.1938 - Department of Defense PFAS Discharge Prevention Act	This bill seeks to address PFAS contamination from military facilities by requiring updates to stormwater discharge permits. It directs the Secretary of Defense to request permit modifications to include quarterly monitoring of PFAS discharges and the implementation of best management practices to reduce contamination. Additionally, the bill allocates a portion of PFAS remediation funding to annual testing of stormwater runoff at Department of Defense facilities.	03/06/2025 Referred to the Committee on Armed Services, and in addition to the Committee on Transportation and Infrastructure	
H.R.1943 - Wildland Firefighter Paycheck Protection Act	This bill would establish special base pay rates for federal wildland firefighters, increasing their salaries across General Schedule grades. It also introduces premium pay for firefighters deployed to major incidents, provides rest and recuperation leave, and ensures continued funding for pay increases to address recruitment and retention challenges.	03/06/2025 Referred to the Committee on Oversight and Government Reform, and in addition to the Committees on Natural Resources, and Agriculture	Rep. George Whitesides
H.R. 2093 - To amend the Federal Water Pollution Control Act with respect to permitting terms	This bill would extend the maximum term for certain permits issued under the National Pollutant Discharge Elimination System (NPDES) program from 5 years, to 10.	03/14/2025 Referred to the House Committee on Transportation and Infrastructure	
H.R.2269 - WIPPES Act	This bill would require the Federal Trade Commission to issue regulations requiring certain products to have "Do Not Flush" labeling, and for other purposes. <i>Companion bill of S. 1092.</i>	06/23/2025 Passed House via suspension, received in the Senate	
H.R.2344 - Water ISAC Threat Protection Act	This bill would provide funding for clean water and wastewater utilities to become members of the Water Information Sharing and Analysis Center (WaterISAC). The WaterISAC is a critical source of information and best practices for water systems to protect against, mitigate, and respond to threats. <i>Companion bill of S. 1118.</i>	03/25/2025 Referred to the Subcommittee on Water Resources and Environment	



H.R.2594 - To establish a Water Risk and Resilience Organization to develop risk and resilience requirements for the water sector	This bill would establish the Water Risk and Resilience Organization (WRRO), a non-governmental entity certified by the EPA to develop cybersecurity risk and resilience requirements for water systems serving over 3,300 people. The WRRO will create and enforce cybersecurity standards, monitor compliance, and assess system vulnerabilities, while the EPA retains approval and oversight authority. The bill also authorizes \$10 million in funding and ensures coordination with state and federal rules without preempting state authority.	04/02/2025 Referred to the Committee on Transportation and Infrastructure, and in addition to the Committee on Energy and Commerce	
H.R.2766 - Special District Fairness and Accessibility Act	This bill would create the first formal federal definition of "special district." The bill also directs the White House Office of Management and Budget (OMB) to provide guidance to federal agencies to recognize special districts as local governments, ensuring they have access to appropriate federal financial assistance. <i>Companion bill of S.2014.</i>	03/18/2026 Ordered to be Reported (Amended) by the Yeas and Nays: 32 - 8	Rep. Julia Brownley, Rep. George Whitesides
H.R.2940 - Advancing Water Reuse Act	This bill seeks to establish a new investment credit, specifically the "qualifying water reuse project credit." This proposed credit would equal 30 percent of the qualified investment for projects that install water recycling systems in industrial or manufacturing facilities, replace freshwater use with recycled water, or build municipal water recycling systems. <i>Companion bill to S.4506.</i>	04/17/2025 Referred to the House Committee on Ways and Means	
H.R.3035 - Restoring WIFIA Eligibility Act	This bill would seek to ensure that if a project's funding is repaid entirely through non-federal revenue sources and the recipient is not a federal agency, then the assistance will be classified as non-federal for budgeting purposes under the Federal Credit Reform Act of 1990. This change is intended to expand access to WIFIA loans and loan guarantees by preventing federal classification from limiting support for state, local, and other non-federal infrastructure projects. <i>Companion bill of S.1760.</i>	04/28/2025 Referred to the Subcommittee on Water Resources and Environment	
H.R.3110 - PFAS-Free Procurement Act	This bill would prohibit the federal procurement of products containing perfluorooctane sulfonate or perfluorooctanoic acid—commonly known as PFAS—and facilitate the procurement of PFAS-free products.	04/30/2025 Referred to the House Committee on Oversight and Government Reform	
H.R.3158 - Help Hoover Dam Act	This bill would authorize the Bureau of Reclamation to access approximately \$50 million in long-stranded, unused funds from the Colorado River Dam Fund for operations, maintenance, and improvements at the Hoover Dam. It also allows Reclamation to partner with hydropower contractors to carry out authorized activities such as upgrades, clean-up efforts, and maintenance. <i>Companion bill of S.1570.</i>	05/01/2025 Read twice and referred to the Committee on Energy and Natural Resources	
H.R.3272 - COMPOST Act	This bill would add composting as a conservation practice for USDA conservation programs. Both the act of producing compost from organic waste and using compost on a farm would qualify as a conservation practice.	05/08/2025 Referred to the House Committee on Agriculture	Rep. Julia Brownley
H.R.3300 - Forest Protection and Wildland Firefighter Safety Act	This bill would exempt aerial fire retardant use from NPDES permits during wildfires.	05/08/2025 Referred to the Subcommittee on Water Resources and Environment	



H.R.3376 - Water Affordability, Transparency, Equity, and Reliability Act of 2025	This bill proposes a range of measures aimed at improving water quality and infrastructure across the country. Key provisions include efforts to address contaminants such as lead and PFAS, expanded grant support for low-income communities to help prevent water service shutoffs, and the creation of a \$35 billion annual trust fund to support water and sewer system upgrades. The legislation also includes workforce development components intended to create jobs in the communities where projects are implemented. <i>Companion bill of S. 1730</i>	05/13/2025 Referred to the Subcommittee on Water Resources and Environment	
H.R.3427 - Water Resources Technical Assistance Review Act	This bill would require the Comptroller General of the United States to review all clean water-related technical assistance authorities of the Environmental Protection Agency. <i>Companion bill of S.3317.</i>	09/16/2025 Received in the Senate and Read twice and referred to the Committee on Environment and Public Works	
H.R.3525 - Regulatory Accountability Act	This bill seeks to limit agency overreach by requiring new rules to be clearly tied to congressional authority, ending rulemaking via informal guidance, and strengthening transparency through public comment and data disclosure. It also reforms the Congressional Review Act and ensures courts independently review agency interpretations rather than deferring to them. <i>Companion bill of S. 1708.</i>	05/20/2025 Referred to the House Committee on the Judiciary	
H.R.3553 - BRUSH Fires Act	This bill would direct the Secretary of Agriculture to carry out a study with respect to the effectiveness of available wildfire mitigation methods in reducing the risk of wildfire and the severity of damages from wildfire in communities within or adjacent to shrubland ecosystems	03/05/2026 Ordered to be Reported (Amended) by Unanimous Consent	Rep. Julia Brownley, Rep. George Whitesides
H.R.3717 - Golden Mussel Eradication and Control Act	This bill would amend the Nonindigenous Aquatic Nuisance Prevention and Control Act of 1990 to specifically address the golden mussel, with a focus on the Sacramento-San Joaquin Delta. The bill authorizes \$15 million annually from FY26–FY30 to support research, demonstration programs, and competitive grants for prevention, monitoring, control, and eradication methods. It also requires the development of guidelines, early warning systems, and coordination among federal, state, and local entities to mitigate ecological and infrastructure impacts. <i>Companion bill of S.4603.</i>	06/05/2025 Referred to the Subcommittee on Water Resources and Environment	
H.R.3816 - Weather Act Reauthorization	This bill seeks to enhance the accuracy and effectiveness of weather forecasting and emergency preparedness. It focuses on modernizing research programs, supporting development of advanced forecasting technologies, and improving communication of severe weather events. The legislation also expands NOAA's ability to work with private sector data providers and continues support for key public tools used in drought and soil moisture monitoring.	06/06/2025 Referred to the Committee on Science, Space, and Technology, and in addition to the Committees on Natural Resources, Energy and Commerce, and Foreign Affairs	
H.R. 3857 - Snow Water Supply Forecasting Reauthorization Act	This bill would amend the existing program to integrate advanced snowpack measurement and modeling techniques, including airborne laser altimetry and physics-based hydrologic models. The bill removes a prior reporting requirement, emphasizes improved real-time snow and water supply forecasts, and authorizes \$3 million annually for FY 2027 through 2031.	06/10/2026 Committee on Energy and Natural Resources. Ordered to be reported with an amendment in the nature of a substitute favorably	



H.R.3862 - Clean Water SRF Parity Act	This legislation would amend eligibility provisions for the Federal Water Pollution Control Act's Clean Water State Revolving Fund (CWSRF), so that private wastewater providers have the ability to benefit from the program's low-interest loans.	06/11/2025 Referred to the Subcommittee on Water Resources and Environment	
H.R.3888 - Water Quality Criteria Development and Transparency Act	This bill would require the EPA to use a public notice-and-comment process before finalizing new criteria, allowing input from communities, industries, and other stakeholders. The bill also allows for limited judicial review to help ensure that EPA decisions are transparent, legally justified, and within the agency's authority.	06/10/2025 Referred to the House Committee on Transportation and Infrastructure	
H.R.3892 - Financing Lead Out of Water (FLOW) Act	This bill would simplify the tax process for public water systems to use tax-exempt bonds for replacing private lead service lines by exempting these projects from the "business use test." This change reduces delays and costs caused by the current requirement to verify business operations at each affected residence. <i>Companion bill of S.2007.</i>	06/10/2025 Referred to the House Committee on Ways and Means	
H.R. 3897 - Confidence in Clean Water Permits Act	This bill seeks to clarify that permits issued under the National Pollutant Discharge Elimination System (NPDES) must include clear and specific pollutant limits. It affirms that permit holders are considered in compliance if they adhere to the terms of their permit, in line with the U.S. Supreme Court's decision in <i>San Francisco v. EPA</i> .	06/11/2025 Referred to the House Committee on Transportation and Infrastructure	
H.R. 3898 - Promoting Efficient Review for Modern Infrastructure Today (PERMIT) Act	Package of Clean Water Act (CWA) reform bills intended to streamline the federal permitting process for infrastructure projects, including energy and water initiatives. It sets timelines for agency reviews, encourages coordination between federal agencies, and allows the use of prior environmental analyses when new projects are substantially similar. The bill aims to make permitting more efficient while ensuring compliance with existing environmental laws such as NEPA and the Endangered Species Act.	12/15/2025 Passed House and Received in the Senate and referred to the Committee on Environment and Public Works	
H.R. 3899 - Clarifying Federal General Permits Act	This bill would authorize the EPA to issue general permits under the National Pollutant Discharge Elimination System (NPDES) and requires the agency to either renew these permits or provide at least two years' notice if a permit will not be renewed.	06/11/2025 Referred to the House Committee on Transportation and Infrastructure	
H.R. 3900 - Water Quality Technology Availability Act	This bill would require that any technology used to meet wastewater discharge standards under effluent limitation guidelines (ELGs) must be commercially available within the United States.	06/11/2025 Referred to the House Committee on Transportation and Infrastructure	
H.R.3902 - Restoring Federalism in Clean Water Permitting Act	This bill would direct the Administrator of the Environmental Protection Agency to review and evaluate current regulations governing the process by which states assume authority for issuing Section 404 Clean Water Act permits, with the goal of making the process more efficient and encouraging broader state participation. It also sets a 60-day limit for judicial review of the EPA's approval of state program assumptions.	06/11/2025 Referred to the House Committee on Transportation and Infrastructure	



H.R.3922 - Cross-Boundary Wildfire Solutions Act	This bill seeks to enhance the effectiveness and efficiency of wildfire mitigation efforts across different land ownerships by identifying gaps in existing federal policies and encouraging greater coordination among agencies and stakeholders. <i>Companion bill of S.2033.</i>	06/15/2026 Read twice. Placed on Senate Legislative Calendar under General Orders. Calendar No. 435	
H.R.3924 - Wildfire Risk Evaluation Act	This bill would direct the Secretary of Agriculture, the Secretary of the Interior, and the Secretary of Homeland Security to carry out a quadrennial fire review. The findings will be used to guide long-term strategies to improve wildfire preparedness, response, and coordination among federal agencies. <i>Companion bill of S.2039</i>	05/14/2026 Ordered to be Reported in the Nature of a Substitute (Amended) by Unanimous Consent	
H.R.3928 - Improving Water Quality Certifications and American Energy Infrastructure Act	This bill clarifies the scope and process of state water quality certifications under Section 401 of the Clean Water Act. It limits evaluations to the direct impacts of the federally licensed or permitted activity on water quality, not unrelated sources. The bill also establishes clearer procedures and timelines, including requiring states to provide written decisions based solely on water quality considerations and to notify applicants within 90 days if additional information is needed to process their request.	06/11/2025 Referred to the House Committee on Transportation and Infrastructure	
H.R.3934 - Water Quality Standards Attainability Act	This bill would require that water quality standards (WQS), developed by states and approved by the EPA, consider the feasibility of meeting those standards using commercially available treatment technologies. It also directs that long-term control plans for combined storm and sanitary sewer systems be taken into account during the standard-setting process.	06/11/2025 Referred to the House Committee on Transportation and Infrastructure	
H.R.3991 - Research for Healthy Soils Act	This legislation would authorize the U.S. Department of Agriculture to make grants available to study the incidence and impacts of microplastics and PFAS in biosolids on farmland. <i>Companion bill of S. 2500.</i>	06/12/2025 Referred to the House Committee on Agriculture	
H.R.4038 - Wildfire Response and Preparedness Act	This bill would create a 30-minute national standard response time to the extent practical to any wildland fire on federal land administered by the Secretaries of Agriculture and the Interior. <i>Companion bill of S.902.</i>	01/14/2026 Subcommittee Hearings Held	
H.R.4075 - Fire Weather Development Act	This bill would direct the Administrator of the National Oceanic and Atmospheric Administration (NOAA) to establish a program to improve fire weather and fire environment forecasting, detection, and delivery of products or services through collaboration with other Federal and State agencies or departments, local emergency managers, and relevant entities.	06/23/2025 Referred to the House Committee on Science, Space, and Technology	



H.R.4109 - Recycling and Composting Accountability Act	This bill would direct the Environmental Protection Agency (EPA) to improve data collection and transparency around recycling and composting infrastructure across the United States. It requires the EPA to collaborate with states, local governments, and tribes to assess and report on the current state of composting and recycling facilities, estimate participation and contamination rates, and evaluate access to these services. The bill mandates regular reporting on federal agency recycling performance, studies how recyclable materials are diverted from reuse markets, and encourages market development for recycled and composted materials	05/14/2026 Forwarded by Subcommittee to Full Committee by Voice Vote	
H.R.4121 - Agriculture, Rural Development, Food and Drug Administration, and Related Agencies Appropriations Act, 2026	This bill provides FY2026 appropriations for the Department of Agriculture (USDA), the Food and Drug Administration, and related agencies, including the following that manage or assist in recovery of wildfire damage: U.S. Forest Service (USFS) Natural Resources Conservation Service (NRCS) <i>House version of S.2256</i>	Signed 11/12/2025 Public Law 119-37	
H.R.4144 - Groundwater Rise and Infrastructure Preparedness Act	This bill would direct the U.S. Geological Survey (USGS) to map projected groundwater rise along the U.S. coastline through 2100 and assess its impacts on flooding risk and saltwater intrusion. The bill mandates the creation of public tools for planners and emergency managers and calls for a two-phase study, in collaboration with the National Academies, to evaluate how groundwater rise may affect infrastructure—such as roads, sewers, and building foundations—as well as public health risks, including contamination of drinking water and farmland.	06/25/2025 Referred to the House Committee on Natural Resources	
H.R.4168 - PFAS National Drinking Water Standard Act	This bill would codify the EPA's final PFAS National Primary Drinking Water Regulation, establishing enforceable maximum contaminant levels (MCLs) for six of the most hazardous PFAS chemicals, including PFOA and PFOS, in public drinking water systems.	06/26/2025 Referred to the House Committee on Energy and Commerce	
H.R.4181 - Wildfire Infrastructure and Landowner Tax Relief Act	This bill aims to encourage homeowners to invest in wildfire mitigation by offering targeted federal tax relief. It excludes from taxable income any government or nonprofit assistance used for hazardous fuel reduction or firefighting infrastructure on personal property, and allows an above-the-line tax deduction for out-of-pocket expenses related to wildfire prevention. The bill is designed to reduce financial barriers to proactive fire risk reduction and support community resilience.	06/26/2025 Referred to the House Committee on Ways and Means	
H.R.4192 - Military PFAS Transparency Act	This bill would require the Department of Defense to submit annual, site-specific reports on PFAS cleanup progress, funding, and challenges. It calls for improved, risk-based cleanup strategies and expanded lab testing capacity. The bill also mandates the creation of a public dashboard within one year to provide accessible, up-to-date information on PFAS cleanup efforts.	06/26/2025 Referred to the House Committee on Armed Services	
H.R.4213 - Department of Homeland Security Appropriations Act, 2026	This bill provides FY2026 appropriations for the Department of Homeland Security (DHS), including the relevant agencies and activities: Federal Emergency Management Agency (FEMA)	06/26/2025 Placed on the Union Calendar, Calendar No. 139	



H.R.4302 - Improving Atmospheric River Forecasts Act	This bill would require the National Oceanic and Atmospheric Administration (NOAA) to establish a forecast improvement program within the National Weather Service. <i>Companion bill of S.322.</i>	07/07/2025 Referred to the House Committee on Science, Space, and Technology	Rep. George Whitesides
H.R.4315 - National Infrastructure Investment Corporation (NIIC) Act	This bill would create a bank that would be authorized to provide loans and loan guarantees to local infrastructure projects, giving local governments another potential funding source in addition to support provided by the Bipartisan Infrastructure Law or other federal and state funding sources.	07/10/2025 Referred to the House Committee on Transportation and Infrastructure	
H.R.4466 - Cultivating Investment in Recycling and Circular Local Economies (CIRCLE) Act	This bill would create a 30% investment tax credit to encourage upgrades and expansion of recycling infrastructure in the U.S. This credit would gradually phase out over 10 years. Local governments could also receive direct rebates for their recycling investments.	07/16/2025 Referred to the House Committee on Ways and Means	
H.R.4486 - Microplastics Safety Act	This bill would direct the Food & Drug Administration to submit a report to Congress on the human health impacts of exposure to microplastics in food and water, focusing on risks to children's health, the endocrine system, and reproductive health, as well as associated risks related to cancer and chronic illnesses. <i>Companion bill of S.2353.</i>	07/17/2025 Referred to the House Committee on Energy and Commerce	Rep. Julia Brownley
H.R.4503 - ePermit Act	This bill aims to improve environmental reviews and authorizations through the use of interactive, digital, and cloud-based platforms. This is intended to enhance coordination among Federal, State, and local agencies and project sponsors, make community engagement more accessible, and increase transparency by establishing robust data architectures and modern software solutions. The bill seeks to achieve these goals by developing data standards, prototype tools, and a unified interagency data system, including a common authorization portal. <i>Companion bill to S.3800.</i>	12/10/2025 Passed in House and Received in the Senate and referred to the Committee on Environment and Public Works	
H.R.4553 - Energy and Water Development and Related Agencies Appropriations Act, 2026	This bill provides FY2025 appropriations for U.S. Army Corps of Engineers civil works projects, the Department of the Interior's Bureau of Reclamation, the Department of Energy (DOE), and several independent agencies. <i>House version of S.3293.</i>	Signed 01/23/2026 Public Law 119-74	
H.R.4556 - Protect Our Treatment for Enamel, Erosion, and Tooth Health (TEETH) Act	This bill would require the Environmental Protection Agency (EPA) to consult and publish a rapid response evidence review by independent and nonpartisan experts at the National Academies of Sciences, Engineering, and Medicine (NASEM) when proposing new water fluoridation guidance.	07/21/2025 Referred to the House Committee on Energy and Commerce	



H.R.4669 - FEMA Act	This bill would restore FEMA as an independent Cabinet-level agency to lead disaster response more effectively. It would speed recovery by providing states with project-based grants, reducing bureaucracy, and encouraging mitigation investments. The bill would reform permitting and procurement, establish a Recovery Task Force to close old disaster cases, simplify aid applications, and improve communication with survivors. It would enhance pre-disaster mitigation, maintain state flexibility on building codes, prohibit political bias in aid, increase transparency, and mandate reviews to improve FEMA's policies and reduce fraud.	09/03/2025 Ordered to be Reported (Amended) by the Yeas and Nays: 57 - 3	
H.R.4733 - Low-Income Household Water Assistance Program Establishment Act	This bill would make permanent a national water assistance program by directing the Secretary of Health and Human Services to provide grants to states, territories, and tribes to help low-income households pay drinking water and wastewater bills. The program would align eligibility with existing federal assistance programs like LIHEAP, TANF, and SNAP, ensuring consistent income requirements. It would also provide technical support to small, rural, and Tribal water systems to improve service delivery.	07/23/2025 Referred to the Committee on Transportation and Infrastructure, and in addition to the Committee on Energy and Commerce	Rep. Julia Brownley, Rep. George Whitesides
H.R.4754 - Department of the Interior, Environment, and Related Agencies Appropriations Act, 2026	This bill provides FY2025 appropriations for the Department of the Interior, the Environmental Protection Agency (EPA), and several related agencies including the U.S. Fish and Wildlife Service, the U.S. Forest Service. <i>House version of S.2431.</i>	Signed 01/23/2026 Public Law 119-74	
H.R.4776 - SPEED Act	The bill proposes changes to the National Environmental Policy Act (NEPA) permitting process. It would establish shorter permitting timelines, modify requirements for environmental analyses, and define "Major Federal Action" to clarify when NEPA applies. The bill also includes provisions for judicial review of NEPA claims, such as a 150-day filing deadline, a revised standard of review, and limits on certain procedural measures that can delay projects. <i>Counterpart bill to S.3224</i>	12/18/2025 Passed House 221-196	
H.R.4903 - Plastic Health Research Act	This bill establishes a comprehensive federal research program on plastic exposure health effects, covering macro-, micro-, and nanoplastics. It authorizes grants for research entities, creates "Centers of Excellence for Plastic Exposure Health Research," and requires annual congressional reporting. The legislation appropriates \$10 million annually from 2026-2030 for each program section, prioritizing improved research methodologies and addressing knowledge gaps in plastic-related health impacts. RetryClaude can make mistakes. Please double-check responses.	08/05/2025 Referred to the House Committee on Energy and Commerce	
H.R.4961 - Public Utility Remediation and Enhancement for Water Act	This bill aims to establish a grant program administered by the Environmental Protection Agency (EPA) to help publicly owned treatment works comply with requirements for treating emerging contaminants, PFAS. The legislation authorizes \$200,000,000 for each of the fiscal years 2026 through 2028 to fund these efforts.	08/12/2025 Referred to the House Committee on Transportation and Infrastructure	
H.R.5002 - Protect Americans from Climate Disasters Act	This bill seeks to reinstate all employees and programs at the National Oceanic and Atmospheric Administration (NOAA) that assist communities in preparing for and mitigating damage from extreme weather events. This includes ensuring the National Weather Service, is fully staffed.	08/19/2025 Referred to the Committee on Natural Resources, and in addition to the Committee on Science, Space, and Technology	



H.R.5072 - Water Crisis Prevention Act	This bill seeks to require the Comptroller General of the United States to conduct a review concerning existing Federal Emergency Management Agency (FEMA) funding available to States, localities, individuals, and small businesses after water infrastructure failures. Upon completing this review, the Comptroller General will submit a report to Congress with recommendations for identifying high-risk areas and providing funding to mitigate future water infrastructure disasters.	08/29/2025 Referred to the House Committee on Transportation and Infrastructure	
H.R.5078 - PILLAR Act	The bill would reauthorize the State and Local Cybersecurity Grant Program for ten years, maintaining a 60% federal cost share for single entities and 70% for multi-entity groups. It offers a 5% bonus in federal cost share for adopting multi-factor authentication by FY2028. The Act broadens coverage to include operational technology, promotes responsible AI use, prioritizes outreach to small communities, and requires state and local entities to plan for sustaining cybersecurity investments long term.	11/18/2025 Received in the Senate and referred to the Committee on Homeland Security and Governmental Affairs	
H.R.5089 - Weather Act Reauthorization Act	This bill seeks to reauthorize and amend the 2017 Weather Research and Forecasting Innovation Act to enhance NOAA's weather research and forecasting capabilities. The legislation focuses on improving public safety through better tornado, hurricane, and tsunami warnings while investing in AI, high-performance computing, and modernized radar systems. It also expands commercial weather data partnerships and provides specialized forecasting services for agriculture and water management.	09/10/2025 Ordered to be Reported (Amended) by Voice Vote	Rep. George Whitesides
H.R.5166 - Financial Services and General Government Appropriations Act, 2026	This bill provides FY2026 funding for the Department of the Treasury, the Executive Office of the President, the judiciary, the District of Columbia, and several independent agencies. <i>House version of S.3290.</i>	Signed 02/03/2026 Public Law 119-75	
H.R.5342 - Commerce, Justice, Science, and Related Agencies Appropriations Act, 2026	This bill provides FY2025 appropriations to the Department of Commerce, the Department of Justice (DOJ), the science agencies, and several related agencies. Within that includes the National Oceanic and Atmospheric Administration (NOAA). <i>House version of S.2354.</i>	Signed 01/23/2026 Public Law 119-74	
H.R.5513 - Water Infrastructure Resiliency Act	This bill seeks to expand eligibility for additional subsidization for various technological investments. Specifically, the amendment targets processes, materials, techniques, and technology—including asset management software and advanced construction systems—used to meet goals related to water-efficiency, energy-efficiency, and stormwater runoff mitigation.	09/20/2025 Referred to the Subcommittee on Water Resources and Environment	
H.R.5566 - Water Infrastructure Resilience and Sustainability Act	The legislation would reauthorize the following three water infrastructure resilience programs for five years (Fiscal Year 2027-2031), at current authorization levels: Drinking Water System Infrastructure Resilience and Sustainability Program Midsize and Large Drinking Water System Infrastructure Resilience and Sustainability Program Clean Water Infrastructure Resiliency and Sustainability Program <i>Companion bill to S.3590.</i>	09/26/2025 Referred to the Committee on Energy and Commerce, and in addition to the Committee on Transportation and Infrastructure	Rep. Julia Brownley



H.R.5610 - Improving Drought Monitoring Act	This bill would extend the Drought Monitor program through 2030, create an interagency working group to improve data consistency and reliability, and require coordination between the Farm Service Agency and Forest Service. The group must develop better data methods and report recommendations to Congress within a year.	09/26/2025 Referred to the House Committee on Agriculture	
H.R.5652 - Wildfire Recovery Act	This bill would amend the Stafford Act to guarantee that the federal government covers at least 75% of eligible fire management assistance costs. It directs FEMA to establish, within three years, criteria for raising the federal cost share based on the financial burden to state and local governments. The bill also requires FEMA to update its policies to reimburse governments for the predeployment of firefighting assets in anticipation of wildfires.	12/01/2025 Referred to the Subcommittee on Economic Development, Public Buildings, and Emergency Management	Rep. George Whitesides
H.R.5661 - Water Preservation and Affordability Act	This bill would amend the Federal Water Pollution Control Act to promote "resource preservation techniques" such as water and energy efficiency and stormwater mitigation. It requires their use in funded projects and increases funding for wastewater efficiency and clean water resiliency programs through FY2031.	12/01/2025 Referred to the Subcommittee on Water Resources and Environment	Rep. Julia Brownley
H.R.5730 - Sewer Overflow and Stormwater Reuse Grant Reauthorization Act	This bill would reauthorize federal funding for the Sewer Overflow and Stormwater Reuse Municipal Grants Program under the Federal Water Pollution Control Act. The bill updates the program's authorization to provide \$350 million annually for fiscal years 2026 through 2031.	12/01/2025 Referred to the Subcommittee on Water Resources and Environment	
H.R.5823 - Watershed Protection and Forest Recovery Act	This bill would authorize the Secretary of Agriculture to carry out emergency watershed protection measures on National Forest System (NFS) land by establishing the "Emergency Forest Watershed Program". These measures are defined as actions necessary for runoff retardation, soil-erosion prevention, and flood mitigation resulting from a natural disaster or natural occurrence that causes sudden impairment to natural resources on NFS land.	12/02/2025 Referred to the Subcommittee on Forestry and Horticulture	
H.R.5833 - Clean Water Affordability Act	This bill would update the Federal Water Pollution Control Act to expand and clarify how states can provide additional financial assistance through their Clean Water State Revolving Funds (CWSRF). The bill raises the cap on how much of a state's annual federal capitalization grant can be used for subsidization—such as grants, negative-interest loans, or principal forgiveness—to the greater of 50% of that grant or the state's 10-year average of excess state contributions. It also requires states to use at least 20% of their federal grant for subsidization if there are eligible applications.	10/25/2025 Referred to the Subcommittee on Water Resources and Environment	
H.R.5834 - Critical Water Supplies for Resilient Communities Act	This bill seeks to modernize and extend the federal program that funds alternative water source projects. The bill removes the "pilot program" designation and converts it into a full grant authority, while updating the definition of "critical water supply needs" to focus on publicly informed local, regional, or statewide water supply and drought-resilience planning. It also requires EPA to submit annual reports to Congress detailing funded projects and how they meet identified water supply challenges. Finally, the bill extends the program's authorization through 2031.	10/25/2025 Referred to the Subcommittee on Water Resources and Environment	



H.R.5846 - Solid Waste Infrastructure for Recycling Grant Program Reauthorization Act	This bill would reauthorize funding for the Solid Waste Infrastructure for Recycling Grant Program. Specifically, the legislation amends the Save Our Seas 2.0 Act to allocate \$65,000,000 annually for the program from fiscal years 2027 through 2036.	10/29/2025 Referred to the Subcommittee on Water Resources and Environment	
H.R.5868 - Water Cybersecurity Enhancement Act	This bill seeks to address the growing threat of cyberattacks against public water systems. Specifically, the legislation seeks to provide grants under the Drinking Water Infrastructure Risk and Resilience Program to fund training programs and materials. These new provisions would support public water systems in protecting themselves from and effectively responding to cyberattacks, extending the program's authorization from 2026 through 2031.	10/28/2025 Referred to the House Committee on Energy and Commerce	
H.R.6075 - Water Infrastructure Modernization Act	This bill would amend the Federal Water Pollution Control Act to modernize water infrastructure by defining "intelligent water infrastructure technology," including real-time monitoring, AI-driven optimization, predictive maintenance, and advanced digital design tools, and by reauthorizing the alternative water source pilot program while doubling authorized funding to \$50 million through 2028.	11/18/2025 Referred to the House Committee on Transportation and Infrastructure	
H.R.6090 - FRESHER Act	This bill would amend the Federal Water Pollution Control Act, directing the Interior Secretary to study the environmental impacts of stormwater runoff from oil and gas operations, with findings due to Congress within one year.	11/29/2025 Referred to the Subcommittee on Water Resources and Environment	Rep. Brad Sherman
H.R.6094 - Fire Innovation Unit Act	This bill would establish a seven-year public-private wildfire technology pilot, led jointly by the Agriculture and Interior Departments, to test and deploy innovative prevention, detection, and mitigation technologies, with participating agencies and partners defined and annual reports to Congress required. <i>Companion bill of S.3190.</i>	12/02/2025 Referred to the Subcommittee on Forestry and Horticulture	
H.R.6116 - Safe Hydration is an American Right in Energy Development Act	This bill would require testing and public reporting of underground drinking water sources before, during, and after hydraulic fracturing operations, prohibit injection without compliance, and direct EPA to maintain a public database, with an exemption where no drinking water source exists within one mile of a site.	11/18/2025 Referred to the House Committee on Energy and Commerce	Rep. Brad Sherman
H.R.6163 - Determination of NEPA Adequacy Streamlining Act	This bill would allow federal agencies to rely on prior environmental reviews for new projects deemed substantially the same, or to modify existing documents to meet NEPA requirements when they are not.	11/19/2025 Referred to the House Committee on Natural Resources	



H.R.6204 - Large-Scale Water Recycling Reauthorization Act	This bill would reauthorize the Large-Scale Water Recycling by an additional 5 years. <i>Companion bill to S.3693.</i>	11/20/2025 Referred to the House Committee on Natural Resources	
H.R.6229 - Water Infrastructure Finance and Innovation Act Amendments of 2025	This bill would reauthorize the WIFIA program and update it to better support small and rural communities by defining "small community" as those with populations under 25,000 and requiring expanded outreach and technical assistance, including engineering and financial planning support. The bill authorizes the use of collaborative project delivery methods such as design-build and construction management at-risk, directs a study on their effectiveness, reauthorizes Corps of Engineers Water Infrastructure Financing funding of \$68 million for EPA and \$15 million for the Army Corps through FY 2029, and extends secured loan maturities to up to 55 years for projects with useful lives exceeding 35 years.	11/22/2025 Referred to the Subcommittee on Water Resources and Environment	
H.R.6279 - Urban Canal Modernization Act	This bill would amend the Omnibus Public Land Management Act of 2009 to authorize certain extraordinary operation and maintenance work specifically for "urban canals of concern". An "urban canal of concern" is defined as a transferred works or segment that, if it were to fail, would result in an estimated at-risk population exceeding 100 individuals, and which the Secretary of the Interior determines to be an urban canal reach. The bill authorizes the Secretary or the transferred works operating entity to carry out necessary extraordinary operation and maintenance work on these canals. <i>Companion bill of S.2753.</i>	11/21/2025 Referred to the House Committee on Natural Resources	
H.R.6626 - PFAS Accountability Act	This bill would amend the Toxic Substances Control Act to establish a federal cause of action for individuals significantly exposed to PFAS, require medical monitoring at the expense of responsible manufacturers, and provide detailed provisions for claims, including presumptions of exposure for individual and class-action plaintiffs, while preserving state-law remedies. <i>Companion bill to S.3460.</i>	12/11/2025 Referred to the Committee on Energy and Commerce, and in addition to the Committee on the Judiciary	
H.R.6639 - Water Agency and Transparency Enhancement Review (WATER) Act	This bill would codify parts of Executive Order 14181 to streamline water resources and disaster-response efforts in California. Specifically, the bill would create interagency coordination at the federal level to address permitting obstacles for water projects, with a focus on the National Environmental Policy Act (NEPA) and the Endangered Species Act (ESA). It directs the Secretaries of the Interior and Commerce to identify major surface and groundwater projects, assign compliance officials, and propose changes to regulations or procedures that "unduly burden" these projects by causing unnecessary delays, costs, or obstacles.	12/11/2025 Referred to the House Committee on Natural Resources	
H.R.6640 - Build Now Act	This bill would streamline environmental reviews for Central Valley Project (CVP) enhancement projects by requiring completion within one year of permit submission. The bill defines "CVP enhancement project" and clarifies that "environmental review" includes NEPA and ESA Section 7 compliance. If the deadline is missed, the agency must either grant an extension with the applicant's consent or deny the permit	12/11/2025 Referred to the House Committee on Natural Resources	



H.R.6641 - Central Valley Water Solution Act	This bill would provide financial and technical support for over 20 water infrastructure projects in California's Central Valley, including groundwater banking, recharge basins, reverse osmosis plants, and canal subsidence correction. Most funding would be non-reimbursable and exempt from matching requirements, but projects must comply with environmental laws and coordinate with tribes and state agencies.	12/11/2025 Referred to the House Committee on Natural Resource	
H.R.6667 - PFAS Research and Development Reauthorization Act	This bill would reauthorize EPA's research and development authority on PFAS through 2030. The bill extends funding for projects measuring PFAS in air and water, studying human health impacts, and mitigating environmental contamination.	02/02/2026 Referred to the Subcommittee on Water Resources and Environment	
H.R.6668 - Clean Water Standards for PFAS Act	This bill would require EPA to develop Clean Water Act water quality criteria for all measurable PFAS or PFAS classes within three years and establish effluent limitations guidelines (ELGs) for eight priority industry categories. The bill mandates immediate PFAS monitoring for three additional industries—Pulp, Paper, and Paperboard; Airports; and Electrical and Electronic Components—with a determination on ELG standards by December 31, 2026. It also requires EPA to promulgate Method 1633 by January 31, 2026, authorizes \$1 billion from FY 2026–2030 to help publicly owned treatment works address PFAS contamination, and provides \$12 million annually over the same period to support EPA implementation. <i>Companion bill of S.3457.</i>	02/02/2026 Referred to the Subcommittee on Water Resources and Environment	
H.R.6669 - No Taxation on PFAS Remediation Act	This bill would amend the Internal Revenue Code to exclude from federal income tax any reimbursements individuals receive for cleaning up PFAS contamination, particularly in communities without municipal water service. The bill also extends the statute of limitations for related credits or refunds and applies retroactively to reimbursements made in taxable years beginning after December 31, 2020	12/11/2025 Referred to the House Committee on Ways and Means	
H.R.6984 - Data Center Transparency Act	This bill would require data centers to report on their environmental impacts, including water use, recycling practices, and greenhouse gas and pollutant emissions. The EPA would provide quarterly updates, while the Energy Information Administration would track electricity consumption and effects on residential utility costs.	01/08/2026 Referred to the House Committee on Energy and Commerce	
H.R.6990 - PROTECT Act	This bill would require the EPA to classify all PFAS chemicals as hazardous air pollutants within 180 days and, within one year, identify and regulate industrial sources of emissions.	01/08/2026 Referred to the House Committee on Energy and Commerce	
H.R.7376 - Local Water Protection Act	This bill would reauthorize \$200 million annually for the voluntary grant fund to give local and state governments the flexibility to make conservation improvements aimed at decreasing water pollutants through partnerships within their communities.	03/20/2026 Placed on the Union Calendar, Calendar No. 487	



H.R.7461 - FEMA Accountability Act	This bill would increase transparency in disaster funding by requiring FEMA to submit monthly reports to Congress on the status of the Disaster Relief Fund. These reports must detail spending, unobligated balances, and delayed projects, follow standardized data formats, and be publicly posted online within ten days to improve oversight and accessibility.	02/11/2026 Referred to the Subcommittee on Economic Development, Public Buildings, and Emergency Management	
H.R.7543 - Plastic Pellet Free Waters Act	This bill would require the Environmental Protection Agency to establish regulations prohibiting the discharge of plastic pellets into waterways. The bill directs EPA to incorporate zero-discharge standards into federal and state wastewater and stormwater permits for manufacturers, processors, and transporters of pre-production plastics, aiming to prevent spills and runoff that contribute to microplastic pollution and protect water quality.	02/13/2026 Referred to the Subcommittee on Water Resources and Environment	
H.R.7567 - Farm, Food, and National Security Act of 2026	This is the 2026 iteration of the Farm Bill, which would reauthorize and modify Department of Agriculture programs through FY2031.	05/19/2026 Received in the Senate	
H.R.7845 - DROUGHT Act	This bill would increase flexibility under the WIFIA program by allowing certain high-priority projects—such as those in extreme drought areas, low-income communities, or of regional or national significance—to receive up to 90 percent federal financing, up from the current 80 percent cap. The bill also prioritizes these projects for funding while maintaining existing loan repayment terms, timelines, and interest rates.	03/05/2026 Referred to the Committee on Transportation and Infrastructure, and in addition to the Committee on Energy and Commerce	
H.R.7889 - Advancing Water Research and Collaboration Act	This bill would reauthorize the Water Resources Research Act (WRRRA) from Fiscal Year 2026 through Fiscal Year 2029 and increase the appropriations authorization for the program from \$15 million to \$16 million per year. The Water Resources Research Act of 1984, established a network of Water Resources Research Institutes (WRRIs) in each state that work to address state & regional water challenges with federal funds.	07/15/2026 Ordered to be Reported by Unanimous Consent	Rep. Julia Brownley
H.R.8016 - Forever Chemical Regulation and Accountability Act	This bill would establish a comprehensive framework to assess, report on, and phase out non-essential uses of PFAS. The bill requires studies on health and environmental risks, mandates reporting and phase-out schedules for manufacturers, and directs EPA to eliminate releases of PFAS into the environment within 10 years. It also sets deadlines for removing PFAS from certain consumer products, creates regional response hubs for cleanup and alternatives, imposes fees to support oversight, strengthens legal accountability for contamination, and updates liability rules to ensure affected individuals can pursue claims. <i>Companion bill to S.4153.</i>	03/20/2026 Referred to the Subcommittee on Water Resources and Environment	
H.R.8027 - Advanced Wastewater Treatment Assistance Act	This bill would establish a five-year federal grant program to support water utilities in deploying advanced treatment technologies that remove contaminants such as PFAS and reduce harmful algal blooms. The bill authorizes \$1 billion over five years to cover up to 50 percent of project costs, directs at least 49 percent of funding to financially disadvantaged communities with waived cost-share requirements, limits administrative costs, and requires a national study on the effectiveness of these technologies.	03/20/2026 Referred to the Subcommittee on Water Resources and Environment	
H.R.8308 - CERTAIN Act	This bill would establish new federal permitting and environmental review procedures intended to accelerate infrastructure project approvals while increasing coordination and transparency across agencies. The bill sets enforceable timelines for permit application reviews, NEPA analyses, and agency decisions; creates mechanisms for coordinated multi-agency reviews led by a designated lead agency; and allows judicial review of missed deadlines and permitting actions. It also limits when agencies can suspend or revoke issued permits, establishes dispute-resolution and reporting responsibilities for the Council on Environmental Quality, and directs agencies to assess and expand staffing capacity for permitting reviews.	04/15/2026 Referred to the Committee on Natural Resources, and in addition to the Committees on Transportation and Infrastructure, and Energy and Commerce	



H.R.8357 - 6PPD Task Force Act	This bill would establish an interdisciplinary task force of government officials, tribal representatives, and industry experts to address environmental damage caused by 6PPD-Q, a toxic byproduct of a common tire preservative linked to coho salmon die-offs. The task force would accelerate research into safer chemical alternatives, create a public online data repository for mitigation strategies, and issue annual progress reports to protect aquatic ecosystems, public health, and national supply chains. <i>Companion bill to S.4325</i>	04/16/2026 Referred to the Committee on Science, Space, and Technology, and in addition to the Committees on Transportation and Infrastructure, Energy and Commerce, and Natural Resources	
H.R.8409 - Post-Disaster Protection Act	This bill would amend the Robert T. Stafford Disaster Relief and Emergency Assistance Act to extend the deadline for appealing disaster assistance determinations from 60 days to 90 days. The bill is intended to provide disaster survivors and other applicants additional time to challenge aid decisions and improve fairness in the recovery process.	04/21/2026 Referred to the House Committee on Transportation and Infrastructure	
H.R.8439 - Commission on Natural Disaster Risk Management and Insurance Act	This bill would establish an independent, bipartisan commission to study how natural disasters affect the availability and affordability of insurance in the United States. Comprised of experts in areas such as insurance, engineering, and emergency management, the commission would evaluate financial risks from disasters, examine potential risk-sharing tools and resilience strategies, and provide Congress with recommendations to improve long-term economic and disaster resilience, particularly for vulnerable and high-risk communities.	04/22/2026 Referred to the Committee on Transportation and Infrastructure, and in addition to the Committee on Financial Services	
H.R.8495 - Financial Services and General Government Appropriations Act, 2027	This bill provides FY2027 funding for the Department of the Treasury, the Executive Office of the President, the judiciary, the District of Columbia, and several independent agencies.	04/24/2026 Placed on the Union Calendar, Calendar No. 540	
H.R.8632 - PFAS Cleanup Act	This bill would address health and environmental costs of PFAS chemical pollution by imposing a 45% excise tax on manufacturers and importers of these substances. It also establishes a federal tax credit allowing public water systems to recover 25% of removal costs when contamination exceeds EPA safety standards, holding polluters financially accountable while funding efforts to restore clean drinking water nationwide.	04/30/2026 Referred to the House Committee on Ways and Means	
H.R.8646 - Agriculture, Rural Development, Food and Drug Administration, and Related Agencies Appropriations Act, 2027	This bill provides FY2026 appropriations for the Department of Agriculture (USDA), the Food and Drug Administration, and related agencies, including the following that manage or assist in recovery of wildfire damage: U.S. Forest Service (USFS) Natural Resources Conservation Service (NRCS)	06/08/2026 Received in the Senate	
H.R.8739 - Brownfields Revitalization for a Better Tomorrow Act	This bill would amend federal environmental law to improve cleanup and redevelopment of contaminated sites by doubling maximum grant funding limits, expanding eligibility to include 501(c)(6) nonprofits, and allowing grant funds to cover demolition. It prioritizes former military installations, provides technical assistance and matching fund waivers for small and disadvantaged communities, and mandates Inspector General audits and public state inventories of brownfield projects. The EPA would also be directed to study loan programs and streamline federal permitting for site reuse.	05/14/2026 Forwarded by Subcommittee to Full Committee by Voice Vote	



H.R.8845 - Commerce, Justice, Science, and Related Agencies Appropriations Act, 2027	This bill provides FY2025 appropriations to the Department of Commerce, the Department of Justice (DOJ), the science agencies, and several related agencies. Within that includes the National Oceanic and Atmospheric Administration (NOAA).	05/15/2026 Placed on the Union Calendar, Calendar No. 567	
H.R.8876 - Aquatic Invasive Species Control and Prevention Act	This bill would strengthen the federal response to aquatic invasive species by authorizing grants for research, control, and eradication technologies, supporting rapid response efforts, and requiring a national watercraft inspection and decontamination plan. The bill also establishes a monitoring program for high-risk waterways and expands coordination among federal, state, and tribal agencies to protect ecosystems and local economies.	07/14/2026 Referred to the Subcommittee on Water, Wildlife and Fisheries	
H.R.9022 - Energy and Water Development and Related Agencies Appropriations Act, 2027	This bill provides FY2025 appropriations for U.S. Army Corps of Engineers civil works projects, the Department of the Interior's Bureau of Reclamation, the Department of Energy (DOE), and several independent agencies.	05/22/2026 Placed on the Union Calendar, Calendar No. 581	
H.R.9171 - Department of the Interior, Environment, and Related Agencies Appropriations Act, 2027	This bill provides FY2025 appropriations for the Department of the Interior, the Environmental Protection Agency (EPA), and several related agencies including the U.S. Fish and Wildlife Service, the U.S. Forest Service.	06/05/2026 Placed on the Union Calendar, Calendar No. 599	
H.R.9183 - Artificial Intelligence Environmental Impacts Act	This bill would establish a federal framework to assess and monitor the environmental effects of artificial intelligence and large-scale computing infrastructure. The bill directs the Environmental Protection Agency to study the impacts of data centers on energy use, water resources, pollution, and waste generation, while requiring the National Institute of Standards and Technology to develop standardized measurement and reporting methods. It also creates reporting requirements for major computing facilities to disclose resource consumption and waste, with the goal of improving transparency and supporting sustainable growth of AI technologies. <i>Companion bill to S.4727.</i>	06/08/2026 Referred to the Committee on Science, Space, and Technology, and in addition to the Committee on Energy and Commerce	
H.R.9231 - No Toxic Chemicals in Food Packaging Act	This bill would prohibit the use of certain chemicals—including PFAS, bisphenols, and ortho-phthalates—in food-contact materials by amending the Federal Food, Drug, and Cosmetic Act. The bill directs the Department of Health and Human Services to evaluate safer alternatives with consideration for vulnerable populations and allows states and local governments to maintain or adopt stricter standards. The restrictions would take effect two years after enactment to provide time for industry transition. <i>Companion bill to S.4724.</i>	06/09/2026 Referred to the House Committee on Energy and Commerce	



H.R.9243 - Wildfire Smoke Emergency Declaration Act	This bill would authorize the President to declare a wildfire smoke emergency when severe smoke events significantly degrade air quality. Upon a declaration, states could access federal assistance through FEMA for resources such as air filtration equipment, air quality monitoring, and community smoke shelters. The bill also authorizes economic assistance for affected businesses and provides funding mechanisms to support federal response efforts, treating major wildfire smoke events as a distinct category of disaster requiring coordinated federal action. <i>Companion bill to S.4732.</i>	06/10/2026 Referred to the Committee on Transportation and Infrastructure, and in addition to the Committees on Small Business, and the Budget	
H.R.9310 - Department of Homeland Security Appropriations Act, 2027	This bill provides FY2026 appropriations for the Department of Homeland Security (DHS), including the relevant agencies and activities: Federal Emergency Management Agency (FEMA)	06/12/2026 Placed on the Union Calendar, Calendar No. 605	
H.R.9419 - Power and Water for Families Act	This bill would establish federal standards requiring large-load customers, such as data centers, to pay for the utility upgrades needed to serve them, preventing infrastructure costs from being shifted to ratepayers. The bill also creates tax credits for companies that develop excess power generation benefiting the broader grid and invests in water recycling systems to reduce industrial reliance on local freshwater supplies. Together, these provisions aim to support AI-driven growth while protecting utility affordability, reliability, and public resources.	06/24/2026 Referred to the Committee on Ways and Means, and in addition to the Committee on Energy and Commerce	
H.R.9442 - Artificial Intelligence Data Center Moratorium Act	This bill would halt the construction and expansion of large-scale AI data centers until the federal government establishes comprehensive safety and economic safeguards. To lift the moratorium, new laws must provide labor protections, environmental standards, and a pre-approval system for AI products. The bill also requires quarterly reporting on data center energy and water use and imposes export controls on AI hardware to countries without comparable regulatory standards. <i>Companion bill to S.4214.</i>	06/24/2026 Referred to the Committee on Energy and Commerce, and in addition to the Committee on Foreign Affairs	
H.R.9497 - Water Resources Development Act	This bill is the biennial legislation that authorizes the U.S. Army Corps of Engineers to study, construct, and modify water resources projects nationwide. WRDA supports flood risk reduction, navigation, ecosystem restoration, and coastal resilience while establishing federal water infrastructure policies and authorizing new projects and program reforms. The House version this year contains a section authorizing a USACE Office of Water Supply. <i>House version of S.4949.</i>	07/14/2026 Ordered to be Reported (Amended) by the Yeas and Nays: 66 - 0	
H.R.9534 - Wildfire Response Modernization Act	This bill would require the Department of the Air Force to acquire commercial satellite data and related services to improve wildfire detection, monitoring, and response. The bill supports military readiness while enhancing coordination with federal, state, and tribal firefighting agencies through the Commercial Space Office, helping modernize the nation's wildfire management capabilities.	06/29/2026 Referred to the House Committee on Armed Services	
H.R.9593 - Keep Food Containers Safe from PFAS Act	This bill would amend the Federal Food, Drug, and Cosmetic Act to prohibit the distribution of food packaging containing intentionally added PFAS chemicals. The bill defines PFAS as a class of fluorinated organic chemicals and would ban these materials from interstate commerce to strengthen consumer safety. The prohibition would take effect on January 1, 2027.	07/06/2026 Referred to the House Committee on Energy and Commerce	



H.R.9594 - No PFAS in Cosmetics Act	This bill would amend the Federal Food, Drug, and Cosmetic Act to prohibit intentionally added PFAS in cosmetics. The bill defines PFAS as fluorinated organic chemicals that serve a functional or technical purpose or are intentional breakdown products, and would classify cosmetics containing them as adulterated. The prohibition would take effect on January 1, 2027, providing manufacturers time to reformulate products.	07/06/2026 Referred to the House Committee on Energy and Commerce	
H.R.9629 - Protecting Communities from Data Center Impacts Act	This bill would require the Environmental Protection Agency, in coordination with the National Academies, to study the impacts of large-scale data centers on human health and the environment. The study would examine noise and air pollution, water use, and electronic waste, identify mitigation strategies, and require a report with findings and recommendations to Congress within six months of enactment.	07/09/2026 Referred to the House Committee on Energy and Commerce	
H.R.9760 - National Coordination on Adaptation and Resilience for Security Act	This bill would establish a Chief Resilience Officer within the National Security Council to coordinate federal resilience and adaptation efforts across agencies. The bill requires the development of a National Resilience Strategy, creates a Partners Council on Resilience to improve coordination with state, local, tribal, and private-sector partners, and aims to strengthen national security by improving preparedness for natural hazards and other environmental risks.	07/16/2026 Referred to the Committee on Armed Services, and in addition to the Committees on Foreign Affairs, and Intelligence (Permanent Select)	
H.R.9825 - Data Center Water and Energy Transparency Act	This bill would require data centers with a peak demand of at least 25 megawatts to annually report their electricity and water usage. The bill also requires proposed facilities and expansions to submit 5-year resource projections and efficiency plans, directs the federal government to publish anonymized data on regional resource and consumer-rate impacts, and authorizes daily financial penalties for noncompliance.	07/22/2026 Referred to the House Committee on Energy and Commerce	
H.R.9827 - Wildfire Reduction Market Expansion Act	This bill would expand the definition of renewable biomass under the Clean Air Act to include materials generated through wildfire mitigation, forest restoration, and vegetation management activities. The bill establishes certification requirements for eligible biomass sources and seeks to reduce hazardous fuels, support forest health, and increase the use of wildfire-related biomass in renewable fuel production. <i>Companion bill of S.5087.</i>	07/22/2026 Referred to the House Committee on Energy and Commerce	
H.R.9987 - Recycling Infrastructure and Data Accountability Act	This bill would require the EPA to study the feasibility of creating a standardized national recycling database tracking recyclable materials, facility capacity, and landfill diversion rates. The study would identify geographic, transportation, economic, and regulatory barriers to recycling infrastructure and, if deemed feasible, require the EPA to establish a public online platform to improve transparency and accountability, including for producer responsibility programs.	07/30/2026 Referred to the House Committee on Energy and Commerce	
H.R.9998 - Wildfire Research Coordination Act	This bill would require the Department of Defense, Department of Agriculture, and Department of the Interior to establish a formal agreement coordinating wildfire research and technology efforts. The bill aligns research priorities on wildfire behavior, smoke modeling, ecosystem recovery, and emergency response, and requires a report to Congress within 1 year on the implementation of the interagency partnership.	07/30/2026 Referred to the Committee on Armed Services, and in addition to the Committees on Natural Resources, Agriculture, and Science, Space, and Technology	
H.R.10004 - Defending Our Energy and Water Act	This bill would require federal and military data centers to reduce water consumption by directing the Office of Electronic Government to establish standards requiring the use of the most water-efficient cooling systems available. The bill also extends existing federal data center requirements and incorporates water conservation and resource resiliency targets into federal energy-efficiency goals, aiming to protect local water supplies while maintaining secure and reliable government technology infrastructure.	07/30/2026 Referred to the Committee on Oversight and Government Reform, and in addition to the Committee on Armed Services	



H.R.10005 - Data Center Resource Disclosure Act	This bill would require the Assistant Secretary of Commerce to conduct an annual assessment of voluntarily reported electricity and water usage by U.S. data centers, in coordination with agencies including the EPA and Department of Energy. The bill also requires public and stakeholder input, an interactive national map identifying data center facilities and reporting gaps, and a report to Congress with recommendations for improving federal oversight, transparency, and resource sustainability.	07/30/2026 Referred to the House Committee on Energy and Commerce	
H.R.10083 - Water Technology and Resilience Reauthorization Act	This bill would reauthorize the EPA's advanced drinking water technology grant program under the Safe Drinking Water Act, which is currently set to expire in FY2026. The bill would extend appropriations from FY2027 through FY2031 to help small and disadvantaged water systems invest in innovative drinking water technologies, including technologies that address cybersecurity vulnerabilities and strengthen the safety and resilience of water infrastructure.	08/13/2026 Referred to the House Committee on Energy and Commerce	
H.R.10119 - Protecting Local Control of Data Centers Act	This bill would preserve state and local authority over the siting and permitting of data centers located on non-federal land. The legislation would prohibit federal agencies from overriding or preempting state and local laws governing data center siting and permitting. It would also prevent federal funding from being conditioned on states or local governments relinquishing or modifying their zoning and land-use authority. The bill is intended to ensure that decisions regarding the location and approval of data center developments remain under state and local control.	08/20/2026 Referred to the House Committee on Energy and Commerce	
H.R.10122 - STORM FORTIFIED and Wildfire Prepared Act	This bill would establish a federal revolving loan fund to help homeowners make improvements that protect their properties from natural disasters. The legislation would authorize the Federal Emergency Management Agency (FEMA) to provide capitalization grants to states to establish revolving funds for disaster-resilient property improvements, including FORTIFIED Roof upgrades and wildfire mitigation measures. The bill would also provide loan repayment forgiveness for homeowners earning less than 120% of the area median income. Additionally, eligible projects would be required to receive certification from qualified evaluators, and participating entities would be subject to financial reporting and audit requirements.	08/20/2026 Referred to the House Committee on Transportation and Infrastructure	
H.R.10139 - Ratepayer Bill of Rights Act of 2026	This bill would establish transparency and accountability requirements for large data centers that consume significant amounts of electricity and water. The legislation would require public disclosure of data center resource consumption, infrastructure costs, and government subsidies, while requiring data center operators to cover their own development and infrastructure costs to prevent those expenses from being passed on to residential and agricultural ratepayers. The bill would also require independent assessments of potential impacts on local water supplies and electrical grid reliability, including during periods of peak demand and emergencies. Additionally, it would establish public participation and financial transparency requirements and authorize federal and state agencies to enforce the provisions through audits, refunds, and penalties for noncompliance.	08/24/2026 Referred to the Committee on Energy and Commerce, and in addition to the Committee on Education and Workforce	
Senate			
Legislation	Summary	Last Action	JPA Delegation Cosponsors
S.77 - The Early Participation in Regulations Act	This bill would mandate that federal agencies provide an advance notice of proposed rule making for "major rules," which have significant economic or regulatory impact to encourage early public input.	01/13/2025 Read twice and referred to the Committee on Homeland Security and Governmental Affairs	



S.91 - Western Wildfire Support Act	The bill mandates the USDA and Department of the Interior to establish spatial fire management plans by FY2026. It creates Treasury accounts for wildfire funding, programs for training volunteer firefighters, grants for slip-on tank units, the Theodore Roosevelt Genius Prize for invasive species management, and a related advisory board. The Department of Defense must reimburse wildfire suppression costs caused by its activities, and the Joint Fire Science Program will advance drone research for firefighting. It also requires disaster preparedness programs to include post-fire assistance and authorizes FEMA to fund state-operated websites for post-fire recovery resources.	02/04/2026 Committee on Energy and Natural Resources. Ordered to be reported with an amendment in the nature of a substitute favorably	
S.132 - Filing Relief for Natural Disasters Act	This bill would empower state and territory governors to extend federal tax filing deadlines during state-declared emergencies, providing relief without requiring federal disaster declarations. It also doubles the mandatory filing extension for federally-declared disasters from 60 to 120 days. <i>Companion bill of H.R. 517.</i>	The text of S.132 is contained in the text of H.R.517, which became Public Law 119-29	
S.133 - Fire Suppression and Response Funding Assurance Act	This bill would help ensure that state and local fire suppression resources pre-deployed for wildfires qualify for FEMA's Fire Management Assistance Grants (FMAG). It also allows flexibility to increase the federal cost share above the current 75% limit during extreme events. While the bill doesn't require a higher federal cost share, it permits adjustments for consecutive fires or severe circumstances, providing greater support for wildfire response efforts.	01/16/2025 Read twice and referred to the Committee on Homeland Security and Governmental Affairs	Sen. Alex Padilla, Sen. Adam Schiff
S. 135 - Wildland Firefighter Paycheck Protection Act	This bill seeks to prevent attrition and ensure workforce stability by making permanent pay increases for wildland firefighters, introducing a dedicated pay scale, and providing additional pay for fire deployments and prolonged incidents. It also directs agencies to align work-life balance policies and improve rest and recuperation measures to reduce burnout.	01/16/2025 Read twice and referred to the Committee on Homeland Security and Governmental Affairs	Sen. Alex Padilla, Sen. Adam Schiff
S.140 - Wildfire Prevention Act	This bill would streamline environmental processes for removing hazard trees near forest roads, trails, and power lines to reduce fire risks. It also directs land management agencies to use livestock grazing for vegetation management and establishes a pilot program to promote new technologies in wildfire prevention, detection, communication, and mitigation.	06/10/2026 Committee on Energy and Natural Resources. Ordered to be reported with an amendment in the nature of a substitute favorably	
S.154 - Colorado River Basin System Conservation Extension Act	This bill would extend the System Conservation Pilot Program, which was created to test voluntary water conservation measures to manage severe drought in the Colorado River Basin. The legislation extends the current pilot program through 2026. <i>Companion bill to H.R. 231.</i>	06/23/2025 Held at the desk in House	
S.291 - Lower Colorado River Multi-Species Conservation Program Amendment Act	This bill would ensure that state contributions to conservation projects in the Lower Colorado River Basin are able to earn interest and grow before being allocated. It does this by establishing an interest-bearing account for state contributions to the LCR MSCP. <i>Companion bill to H.R. 831.</i>	02/04/2026 Committee on Energy and Natural Resources. Ordered to be reported without amendment favorably	Sen. Alex Padilla, Sen. Adam Schiff



S.306 - Fire Ready Nation Act	This bill would establish an official Fire Weather Services Program within NOAA to enhance wildfire response. It funds research and new technology to improve fire forecasts and creates a Fire Weather Testbed to develop advanced firefighting tools, including unmanned aircraft for data collection. The bill also facilitates data sharing across federal agencies to improve coordination and codifies the Incident Meteorologist Service, ensuring IMET forecasters continue supporting emergency responders while receiving fair compensation for extended deployments.	09/11/2025 Held at the desk in House	Sen. Alex Padilla
S.322 - Improving Atmospheric River Forecasts Act	This bill would require the National Oceanic and Atmospheric Administration (NOAA) to establish a forecast improvement program within the National Weather Service. <i>Companion bill of H.R.4302.</i>	01/29/2025 Read twice and referred to the Committee on Commerce, Science, and Transportation	Sen. Alex Padilla
S.350 - Wildfire Emergency Act	This bill would grant the U.S. Forest Service pilot authority to use private financing to expand up to 20 forest restoration projects. It funds workforce development for forest conservation and wildland firefighting and establishes a DOE energy resilience program to keep critical facilities operational during wildfires. The bill expands DOE weatherization grants, providing up to \$13,000 for low-income households to install wildfire-resistant upgrades. It also accelerates wildfire detection efforts, creates a prescribed fire-training center in the West, and authorizes \$50 million for community land stewardship grants.	07/17/2025 Referred to the Committee on Agriculture, Nutrition, and Forestry	Sen. Alex Padilla
S. 352 - Disaster Assistance Fairness Act	This bill would require FEMA to clear debris from homeowners associations and condominiums when state or local governments deem it a threat to safety or economic recovery. It also clarifies that FEMA should provide financial assistance for repairing essential common elements like roofs, HVAC systems, stairwells, plumbing, and electricity. <i>Companion bill of H.R. 834.</i>	01/30/2025 Read twice and referred to the Committee on Homeland Security and Governmental Affairs	
S. 453 - Wildfire Intelligence Collaboration and Coordination Act	This bill would create a national Wildfire Intelligence Center to improve the federal response to wildfires. The center, established through a collaboration between the Department of Agriculture, Department of Commerce, and Department of the Interior, would streamline coordination and facilitate information sharing across federal and state agencies, tribal entities, academia, and the private sector.	02/06/2025 Read twice and referred to the Committee on Agriculture, Nutrition, and Forestry	Sen. Alex Padilla
S.570 - Water Infrastructure Subcontractor and Taxpayer Protection Act	This bill seeks to ensure that federal water infrastructure projects stay on schedule and protect local communities and workers. It requires primary contractors on federally funded water projects to hold a surety bond, ensuring that local sponsors and subcontractors are compensated if the contractor defaults before the project is completed. <i>Companion bill of H.R. 1285.</i>	02/13/2025 Read twice and referred to the Committee on Environment and Public Works	
S.647 - Regional Leadership in Wildland Fire Research Act	This bill would create regional research centers at universities nationwide to advance wildfire mitigation and research. These centers would develop fire and vegetation models and technologies tailored to their regions. A National Center Coordination Board would oversee their work, while Regional Advisory Boards, including wildfire agencies and Tribal and state governments, would provide guidance.	02/20/2025 Read twice and referred to the Committee on Commerce, Science, and Transportation	Sen. Alex Padilla



S.857 - Water Conservation Rebate Tax Parity Act	This bill expands the tax exclusion for energy conservation subsidies provided by public utilities to include certain subsidies for water conservation or efficiency measures and storm water management measures. <i>Companion bill of H.R.1871.</i>	03/05/2025 Read twice and referred to the Committee on Finance	Sen. Alex Padilla, Sen. Adam Schiff
S.861 - Disaster Assistance Simplification Act	This bill would require the Federal Emergency Management Agency (FEMA) to establish a universal application across federal agencies for disaster survivors who are seeking federal assistance to recover from hurricanes, floods, wildfires, and other natural disasters.	12/17/2025 Held at the desk in House	
S.902 - Wildfire Response and Preparedness Act	This bill would create a 30-minute national standard response time to the extent practical to any wildland fire on federal land administered by the Secretaries of Agriculture and the Interior. <i>Companion bill of H.R.4038.</i>	12/02/2025 Committee on Energy and Natural Resources Subcommittee on Public Lands, Forests, and Mining. Hearings held	
S.1092 - WIPES Act	This bill would require the Federal Trade Commission to issue regulations requiring certain products to have "Do Not Flush" labeling, and for other purposes. <i>Companion bill of H.R.2269.</i>	03/24/2026 Held at the desk in House	Sen. Alex Padilla
S.1118 - Water ISAC Threat Protection Act	This bill would provide funding for clean water and wastewater utilities to become members of the Water Information Sharing and Analysis Center (WaterISAC). The WaterISAC is a critical source of information and best practices for water systems to protect against, mitigate, and respond to threats. <i>Companion bill of H.R.2344</i>	03/25/2025 Read twice and referred to the Committee on Environment and Public Works	
S.1462 - Fix Our Forests Act	This bill aims to simplify and expedite environmental reviews for forest management projects in high-risk wildfire areas. It would also promote innovative technologies, modernize standards, and create a framework for research and development in wildfire and land management, while also providing financial assistance to communities and tribes. Additionally, the bill strengthens the Good Neighbor policy to include tribes, facilitating cooperative forest management among various agencies. <i>Companion bill of H.R. 471.</i>	10/27/2025 Placed on Senate Legislative Calendar under General Orders. Calendar No. 212	Sen. Alex Padilla
S.1480 - American Infrastructure Bonds Act	This bill aims to assist state and local governments finance infrastructure projects. It proposes the creation of a taxable, direct-pay bond program, which would give governments more affordable borrowing options—especially important for rural communities facing high interest rates.	04/10/2025 Read twice and referred to the Committee on Finance	



S.1481 - LOCAL Infrastructure Act	This bill seeks to help state and local governments save money by reinstating a financial tool known as advance refunding. This tool allows governments to refinance existing tax-exempt municipal bonds at lower interest rates when market conditions improve—similar to refinancing a mortgage. Advance refunding was previously a common way for governments to reduce borrowing costs and free up funds for local projects like schools, hospitals, and infrastructure. However, it was repealed in 2017. The bill would amend the tax code to restore this option.	04/10/2025 Read twice and referred to the Committee on Finance	
S.1484 - FORECAST Act	This bill would aim to strengthen the United States' ability to predict extreme weather events weeks to years in advance by enhancing NOAA's subseasonal-to-seasonal (S2S) forecasting capabilities. The bill appropriates \$28.5 million for FY 2026 and 2027, along with additional funds as needed, to improve data models, computing infrastructure, and collaboration with research institutions. It also establishes a workforce development program to train experts in advanced forecasting technologies like AI, machine learning, and high-performance computing	04/10/2025 Read twice and referred to the Committee on Commerce, Science, and Transportation	Sen. Alex Padilla
S.1523 - Water Research Optimization Act	This bill would seek to modernize and streamline hydrological forecasting within the National Weather Service by placing all 13 River Forecast Centers under the oversight of the Office of Water Protection. The bill also formally designates the National Water Center (NWC)—located at the University of Alabama—as NOAA's lead hub for coordinating water-related operational research and activities across federal agencies.	10/21/2025 Placed on Senate Legislative Calendar under General Orders. Calendar No. 196	
S.1549 - Water Cybersecurity Enhancement Act	This bill would amend the Safe Drinking Water Act to expand the Drinking Water Infrastructure Risk and Resilience Program by providing grants for cybersecurity training and preparedness. Specifically, it allows funding for training programs, manuals, and guidance materials focused on protecting community water systems from and responding to cyberattacks. The bill extends program eligibility and funding authorization through fiscal years 2026 to 2031.	05/01/2025 Read twice and referred to the Committee on Environment and Public Works	
S.1570 - Help Hoover Dam Act	This bill would authorize the Bureau of Reclamation to access approximately \$50 million in long-stranded, unused funds from the Colorado River Dam Fund for operations, maintenance, and improvements at the Hoover Dam. It also allows Reclamation to partner with hydropower contractors to carry out authorized activities such as upgrades, clean-up efforts, and maintenance. <i>Companion bill of H.R. 3158.</i>	05/01/2025 Read twice and referred to the Committee on Energy and Natural Resources	Sen. Alex Padilla, Sen. Adam Schiff
S. 1708 - Regulatory Accountability Act	This bill seeks to limit agency overreach by requiring new rules to be clearly tied to congressional authority, ending rulemaking via informal guidance, and strengthening transparency through public comment and data disclosure. It also reforms the Congressional Review Act and ensures courts independently review agency interpretations rather than deferring to them. <i>Companion bill of H.R. 3525.</i>	05/12/2025 Read twice and referred to the Committee on Homeland Security and Governmental Affairs	
S.1730 - Water Affordability, Transparency, Equity, and Reliability Act of 2025	This bill proposes a range of measures aimed at improving water quality and infrastructure across the country. Key provisions include efforts to address contaminants such as lead and PFAS, expanded grant support for low-income communities to help prevent water service shutoffs, and the creation of a \$35 billion annual trust fund to support water and sewer system upgrades. The legislation also includes workforce development components intended to create jobs in the communities where projects are implemented. <i>Companion bill of H.R. 3376.</i>	05/13/2025 Read twice and referred to the Committee on Environment and Public Works	



S.1743 - Extreme Heat Economic Study Act	This bill directs the National Integrated Heat Health Information System (NIHHIS) and its partner agencies to conduct and publish a comprehensive study within four years on the economic impacts of extreme heat events. The study must evaluate costs related to public health, insurance and workers' compensation, energy use, infrastructure damage, agricultural losses, labor productivity, and business interruptions. It also requires recommendations for developing a national tracking system for heat-related healthcare costs and labor impacts. The bill authorizes \$3.5 million to carry out the study and aims to inform future policies for mitigating the growing financial toll of extreme heat.	05/13/2025 Read twice and referred to the Committee on Commerce, Science, and Transportation	
S.1760 - Restoring WIFIA Eligibility Act	This bill would seek to ensure that if a project's funding is repaid entirely through non-federal revenue sources and the recipient is not a federal agency, then the assistance will be classified as non-federal for budgeting purposes under the Federal Credit Reform Act of 1990. This change is intended to expand access to WIFIA loans and loan guarantees by preventing federal classification from limiting support for state, local, and other non-federal infrastructure projects. <i>Companion bill of H.R.3035.</i>	05/14/2025 Read twice and referred to the Committee on the Budget	
S. 1872 - Critical Infrastructure Manufacturing Feasibility Act	This bill would direct the Secretary of Commerce to study which high-demand critical infrastructure products are currently imported, assess the costs of domestic production, and evaluate the feasibility of manufacturing these goods in rural communities and industrial parks. The findings must be reported to Congress within 18 months of enactment. <i>Companion bill of H.R. 1721.</i>	11/10/2025 Held at the desk in House	
S.1963 - Emergency Disaster Relief Fund Act of 2025	This bill would replenish the Disaster Relief Fund (DRF) with \$25 billion in supplemental appropriations.	06/05/2025 Read twice and referred to the Committee on Homeland Security and Governmental Affairs	
S.2007 - Financing Lead Out of Water (FLOW) Act	This bill would simplify the tax process for public water systems to use tax-exempt bonds for replacing private lead service lines by exempting these projects from the "business use test." This change reduces delays and costs caused by the current requirement to verify business operations at each affected residence. <i>Companion bill of H.R.3892.</i>	06/10/2025 Read twice and referred to the Committee on Finance	
S.2014 - Special District Fairness and Accessibility Act	This bill would create the first formal federal definition of "special district." The bill also directs the White House Office of Management and Budget (OMB) to provide guidance to federal agencies to recognize special districts as local governments, ensuring they have access to appropriate federal financial assistance. <i>Companion bill of H.R. 2766.</i>	06/10/2025 Read twice and referred to the Committee on Homeland Security and Governmental Affairs	
S.2033 - Cross-Boundary Wildfire Solutions Act	This bill seeks to enhance the effectiveness and efficiency of wildfire mitigation efforts across different land ownerships by identifying gaps in existing federal policies and encouraging greater coordination among agencies and stakeholders. <i>Companion bill of H.R.3922</i>	12/02/2025 Committee on Energy and Natural Resources Subcommittee on Public Lands, Forests, and Mining. Hearings held	



S.2039 - Wildfire Risk Evaluation Act	This bill would direct the Secretary of Agriculture, the Secretary of the Interior, and the Secretary of Homeland Security to carry out a quadrennial fire review. The findings will be used to guide long-term strategies to improve wildfire preparedness, response, and coordination among federal agencies. <i>Companion bill of H.R.3924</i>	06/11/2025 Read twice and referred to the Committee on Homeland Security and Governmental Affairs	
S.2247 - Disaster Assistance Improvement and Decentralization (AID) Act	This bill seeks to modernize federal disaster response by improving the Stafford Act and advancing reforms to make FEMA more efficient and locally responsive. It aims to cut red tape, allowing state and local governments—particularly small communities with limited capacity—to better tailor recovery efforts to local needs. The bill provides technical and financial support to help navigate the complex disaster assistance process and ensures more predictable federal funding. It also prevents future presidential administrations from pausing or cutting off aid during active recovery efforts.	07/10/2025 Read twice and referred to the Committee on Finance	
S.2256 - Agriculture, Rural Development, Food and Drug Administration, and Related Agencies Appropriations Act, 2026	This bill provides FY2026 appropriations for the Department of Agriculture (USDA), the Food and Drug Administration, and related agencies. <i>Senate version of H.R.4121.</i>	Signed 11/12/2025 Public Law 119-37	
S.2353 - Microplastics Safety Act	This bill would direct the Food & Drug Administration to submit a report to Congress on the human health impacts of exposure to microplastics in food and water, focusing on risks to children's health, the endocrine system, and reproductive health, as well as associated risks related to cancer and chronic illnesses. <i>Companion bill of H.R.4486.</i>	07/17/2025 Read twice and referred to the Committee on Health, Education, Labor, and Pensions	
S.2354 - Commerce, Justice, Science, and Related Agencies Appropriations Act, 2026	This bill provides FY2025 appropriations to the Department of Commerce, the Department of Justice (DOJ), the science agencies, and several related agencies. Within that includes the National Oceanic and Atmospheric Administration (NOAA). <i>Senate version of H.R. 5342.</i>	Signed 01/23/2026 Public Law 119-74	
S.2374 - Climate Change Resiliency Fund for America Act	This bill would would authorize the Treasury Department to issue \$200 million to \$1 billion annually in tax-exempt "climate bonds." These bonds would be available for purchase by any American to support the fund. The Department of Commerce would administer the Climate Change Resiliency Fund, providing grants to finance infrastructure projects aimed at strengthening the nation's resilience against increasing extreme weather events.	07/22/2025 Read twice and referred to the Committee on Finance	
S.2388 - Water Infrastructure Modernization Act	This bill bill seeks to amend the Federal Water Pollution Control Act to reauthorize and expand a pilot program for alternative water source projects. Key provisions include defining "intelligent water infrastructure technology" to encompass advanced systems for wastewater treatment, stormwater management, leak detection, and real-time monitoring. Furthermore, the proposed legislation increases authorized grant funding from \$25,000,000 to \$50,000,000 annually until 2028 and outlines reporting requirements for the Administrator regarding project grants and improvements.	07/23/2025 Read twice and referred to the Committee on Environment and Public Works	



S.2421 - CLEAR Waters Act	This bill aims to amend the Federal Water Pollution Control Act by explicitly defining and adding exclusions to the term "navigable waters." Specifically, it seeks to exclude waste treatment systems, ephemeral features that only flow due to precipitation, and groundwater from this classification. The bill empowers the Administrator and the Secretary of the Army to identify additional features for exclusion.	07/23/2025 Read twice and referred to the Committee on Environment and Public Works	
S.2430 - Wildfire Insurance Coverage Study Act	This bill would require a federal study to better understand how increasing wildfire risks affect homeowners' and commercial property insurance coverage. The study would assess the scope of wildfire risks, the availability and cost of insurance, insurer refusals to renew policies based on location, state regulatory responses, and the need for a national wildfire risk map. The goal is to provide clearer data to address rising premiums, coverage losses, and improve protections for homeowners in wildfire-prone areas.	07/24/2025 Read twice and referred to the Committee on Banking, Housing, and Urban Affairs	
S.2431 - Department of the Interior, Environment, and Related Agencies Appropriations Act, 2026	This bill provides FY2025 appropriations for the Department of the Interior, the Environmental Protection Agency (EPA), and several related agencies including the U.S. Fish and Wildlife Service, the U.S. Forest Service. <i>Senate version of H.R.4754.</i>	Signed 01/23/2026 Public Law 119-74	
S.2437 - Snow Water Supply Forecasting Program Reauthorization Act	This bill aims to amend the existing Snow Water Supply Forecasting Program Authorization Act. The proposed changes focus on enhancing the program through the development and deployment of integrated snowpack measuring and modeling technologies, including imaging spectroscopy and machine learning. It also seeks to improve water supply forecasting for better water management decisions across multiple jurisdictions and reauthorizes funding for the program from fiscal years 2027 through 2031.	06/10/2026 Committee on Energy and Natural Resources. Ordered to be reported with an amendment in the nature of a substitute favorably	
S.2472 - Department of Defense PFAS Discharge Prevention Act	This bill would mandate the Secretary of Defense to request modifications to stormwater discharge permits for military facilities. These modifications would require quarterly monitoring of PFAS discharges and the implementation of best management practices or control technologies to reduce these pollutants. Furthermore, the bill stipulates that at least one percent of funds allocated for PFAS remediation efforts must be used annually to support these monitoring and reduction activities.	07/28/2025 Read twice and referred to the Committee on Armed Services	
S.2500 - Research for Healthy Soils Act	This legislation would authorize the U.S. Department of Agriculture to make grants available to study the incidence and impacts of microplastics and PFAS in biosolids on farmland. <i>Companion bill of H.R.3991.</i>	07/29/2025 Read twice and referred to the Committee on Agriculture, Nutrition, and Forestry	
S.2583 - NOAA Weather Radio Modernization Act	This bill would mandate the expansion and modernization of the NOAA Weather Radio network, ensuring its 24/7 operation, resilience to emergencies, and improved coverage, especially in underserved or high-risk areas. Additionally, the bill calls for the development of national standards for flash flood alert systems and proposes a reclassification of certain NOAA employee positions as protective services, along with a 10-year staffing plan to support critical forecasting and warning functions.	07/31/2025 Read twice and referred to the Committee on Commerce, Science, and Transportation	



S.2701 - Headwaters Protection Act	This bill seeks to reauthorize and improve the Water Source Protection Program under the Healthy Forests Restoration Act of 2003. It aims to protect and restore watershed health, water supply and quality, municipal and agricultural water supply systems, and water-related infrastructure, as well as forest health from insect infestation, disease, or wildfire. The bill expands the scope to include "adjacent land" (non-Federal land within the same watershed as National Forest System land). <i>Companion bill of H.R.605.</i>	09/03/2025 Read twice and referred to the Committee on Agriculture, Nutrition, and Forestry	
S.2753 - Urban Canal Modernization Act	This bill would amend the Omnibus Public Land Management Act of 2009 to authorize certain extraordinary operation and maintenance work specifically for "urban canals of concern". An "urban canal of concern" is defined as a transferred works or segment that, if it were to fail, would result in an estimated at-risk population exceeding 100 individuals, and which the Secretary of the Interior determines to be an urban canal reach. The bill authorizes the Secretary or the transferred works operating entity to carry out necessary extraordinary operation and maintenance work on these canals. <i>Companion bill of H.R.6279.</i>	06/10/2026 Committee on Energy and Natural Resources. Ordered to be reported with an amendment in the nature of a substitute favorably	
S.3140 - Flood Protection and Infrastructure Resilience Act	This bill would update USDA conservation and watershed programs to strengthen flood protection and long-term watershed resilience. It allows the Emergency Watershed Protection Program to implement restoration measures that go beyond addressing immediate damage when doing so benefits the watershed's long-term health and reduces repeated impairments. The bill increases federal cost-share options for rehabilitating aging watershed infrastructure, including higher support—up to 90% of total costs—for projects in limited-resource areas. It also updates the Regional Conservation Partnership Program to explicitly include flood and drought mitigation, improved watershed-scale resilience, and broader conservation of soil, water, wildlife, and agricultural land.	11/06/2025 Read twice and referred to the Committee on Agriculture, Nutrition, and Forestry	
S.3190 - Fire Innovation Unit Act	This bill would establish a seven-year public-private wildfire technology pilot, led jointly by the Agriculture and Interior Departments, to test and deploy innovative prevention, detection, and mitigation technologies, with participating agencies and partners defined and annual reports to Congress required. <i>Companion bill of H.R.6094.</i>	11/18/2025 Read twice and referred to the Committee on Homeland Security and Governmental Affairs	
S.3224 - SPEED Act	This bill would amend NEPA to streamline environmental reviews by clarifying its procedural role, limiting analysis to proximate and reasonably foreseeable impacts, and excluding speculative effects. The bill also imposes expedited judicial review timelines to reduce delays in permitting and economic development projects. <i>Counterpart bill to H.R.4776.</i>	11/19/2025 Read twice and referred to the Committee on Environment and Public Works	
S.3290 - Financial Services and General Government Appropriations Act, 2026	This bill provides FY2026 funding for the Department of the Treasury, the Executive Office of the President, the judiciary, the District of Columbia, and several independent agencies. <i>Senate version of H.R.5166.</i>	Signed 02/03/2026 Public Law 119-75	
S.3293 - Energy and Water Development and Related Agencies Appropriations Act, 2026	This bill provides FY2025 appropriations for U.S. Army Corps of Engineers civil works projects, the Department of the Interior's Bureau of Reclamation, the Department of Energy (DOE), and several independent agencies. <i>Senate version of H.R.4553.</i>	Signed 01/23/2026 Public Law 119-74	



S.3317 - Water Resources Technical Assistance Review Act	This bill would require the Comptroller General of the United States to review all clean water-related technical assistance authorities of the Environmental Protection Agency. <i>Companion bill of H.R.3427.</i>	12/03/2025 Read twice and referred to the Committee on Environment and Public Works	Sen. Adam Schiff
S.3353 - Relief for Farmers Hit with PFAS Act	This bill would provide state-level funding to support farmers affected by PFAS contamination. Authorized uses include financial assistance, PFAS testing for soil and water, health monitoring, equipment upgrades, alternative production or remediation strategies, educational programs, and research on remediation systems. The bill also establishes a USDA task force to identify additional eligible programs for PFAS-related assistance and provide technical support to states for coordinated responses.	12/04/2025 Read twice and referred to the Committee on Agriculture, Nutrition, and Forestry	
S.3457 - Clean Water Standards for PFAS Act	This bill would require EPA to develop Clean Water Act water quality criteria for all measurable PFAS or PFAS classes within three years and establish effluent limitations guidelines (ELGs) for eight priority industry categories. The bill mandates immediate PFAS monitoring for three additional industries—Pulp, Paper, and Paperboard; Airports; and Electrical and Electronic Components—with a determination on ELG standards by December 31, 2026. It also requires EPA to promulgate Method 1633 by January 31, 2026, authorizes \$1 billion from FY 2026–2030 to help publicly owned treatment works address PFAS contamination, and provides \$12 million annually over the same period to support EPA implementation. <i>Companion bill of H.R.6668.</i>	12/11/2025 Read twice and referred to the Committee on Environment and Public Works	
S.3460 - PFAS Accountability Act	This bill would amend the Toxic Substances Control Act to establish a federal cause of action for individuals significantly exposed to PFAS, require medical monitoring at the expense of responsible manufacturers, and provide detailed provisions for claims, including presumptions of exposure for individual and class-action plaintiffs, while preserving state-law remedies. <i>Companion bill to H.R.6626.</i>	12/11/2025 Read twice and referred to the Committee on Environment and Public Works	
S.3465 - UPGRADE Act	This bill would strengthen the Safe Drinking Water Act by providing sustained technical and financial support for small, rural, and economically disadvantaged water systems through FY 2031. The bill expands the Small, Underserved, and Disadvantaged Communities Grant Program to include unincorporated communities, allowing them to work with states and local partners to address contaminated wells, failing septic systems, and other water access challenges. It also reauthorizes funding for qualified nonprofits to assist small systems in improving water quality, mitigating contaminants, and maintaining safe drinking water for vulnerable populations.	12/11/2025 Read twice and referred to the Committee on Environment and Public Works	
S.3590 - Water Infrastructure Resilience and Sustainability Act	The legislation would reauthorize the following three water infrastructure resilience programs for five years (Fiscal Year 2027-2031), at current authorization levels: Drinking Water System Infrastructure Resilience and Sustainability Program Midsize and Large Drinking Water System Infrastructure Resilience and Sustainability Program Clean Water Infrastructure Resiliency and Sustainability Program <i>Companion bill to H.R.5566</i>	01/07/2026 Read twice and referred to the Committee on Environment and Public Works	



S.3609 - Community Protection and Wildfire Resilience Act	This bill would establish a new FEMA-led grant program, in coordination with the Forest Service, to help states, tribes, and local governments strengthen wildfire preparedness and community resilience. The bill authorizes \$1 billion annually to support the development and implementation of Community Protection and Wildfire Resilience Plans, funding activities such as early detection, evacuation planning, protection of vulnerable populations, home and infrastructure hardening, defensible space, and emergency communications. Grants would prioritize high-risk, low-income, and recently impacted communities, expand eligibility for structure hardening under existing programs, and require studies on insurance incentives, federal wildfire authorities, hazard mapping, and first-responder radio interoperability.	01/08/2026 Read twice and referred to the Committee on Homeland Security and Governmental Affairs	Sen. Alex Padilla
S.3693 - Large-Scale Water Recycling Reauthorization Act	This bill would reauthorize the Large-Scale Water Recycling by an additional 5 years. <i>Companion bill to H.R.6204.</i>	06/10/2026 Committee on Energy and Natural Resources. Ordered to be reported with an amendment in the nature of a substitute favorably	
S.3709 - Streamlining Federal Grants Act of 2026	This bill seeks to modernize federal grant management by establishing a Grants Council and requiring agencies to designate senior officials to oversee grant policies and improve service delivery. The bill standardizes data practices, promotes plain-language funding notices, and aims to reduce administrative barriers, particularly for underserved applicants. It also requires agencies to develop publicly reviewed improvement plans and enhances oversight and reporting to improve the accessibility and effectiveness of federal grant programs.	01/28/2026 Read twice and referred to the Committee on Homeland Security and Governmental Affairs	
S.3732 - Water Security and Drought Resilience Act	This bill would reauthorize and expand the Infrastructure Investment and Jobs Act's Small Storage Program, which supports projects that increase surface or groundwater storage between 200 and 30,000 acre-feet. The bill also establishes a new grant program for natural water retention and release projects—such as aquifer recharge, floodplain restoration, and runoff timing adjustments—that enhance water availability using nature-based approaches and existing storage systems.	03/17/2026 Committee on Energy and Natural Resources Subcommittee on Water and Power hearings held	Sen. Alex Padilla
S.3737 - GROW SMART Act	This bill would update federal drought policy by funding collaborative water-sharing projects among agricultural, municipal, and industrial users. The bill supports water-efficient approaches—such as water-thrifty crops and advanced technologies like agrovoltatics and hydroponics. Eligible participants, including irrigation districts, Tribes, and nonprofits, could receive up to 75 percent federal cost-sharing for long-term drought resilience projects, with funding authorized to help protect groundwater supplies and stabilize rural economies during severe water shortages.	03/17/2026 Committee on Energy and Natural Resources Subcommittee on Water and Power hearings held	Sen. Alex Padilla
S.3738 - MORE WATER Act	This bill would reauthorize the Bureau of Reclamation's large-scale recycled water program, providing federal grants covering up to 25 percent of project costs. In addition to restoring funding authority, the bill streamlines the approval process by reauthorizing expired programmatic approvals and creating a new framework that allows projects to move forward without requiring separate congressional authorization for each one. The goal is to accelerate construction timelines, reduce costs, and expand water recycling capacity.	03/17/2026 Committee on Energy and Natural Resources Subcommittee on Water and Power hearings held	Sen. Alex Padilla



S.3800 - ePermit Act	This bill aims to improve environmental reviews and authorizations through the use of interactive, digital, and cloud-based platforms. This is intended to enhance coordination among Federal, State, and local agencies and project sponsors, make community engagement more accessible, and increase transparency by establishing robust data architectures and modern software solutions. The bill seeks to achieve these goals by developing data standards, prototype tools, and a unified interagency data system, including a common authorization portal. <i>Companion bill to H.R.4503.</i>	02/05/2026 Read twice and referred to the Committee on Environment and Public Works	Sen. Alex Padilla
S.3854 - Advanced Weather Model Computing Development Act	This bill would establish a partnership between the Department of Energy and NOAA to improve weather and climate forecasting through advanced computing technologies. The bill supports the creation of research centers at national laboratories, promotes collaboration on tools such as artificial intelligence and high-performance computing, and requires regular reporting to Congress to track progress in enhancing forecasting capabilities and workforce development.	02/12/2026 Read twice and referred to the Committee on Commerce, Science, and Transportation	
S.3895 - Fairness in Federal Disaster Declarations Act	This bill would revise how FEMA evaluates requests for disaster assistance by requiring standardized, weighted criteria for determining eligibility. The bill directs FEMA to consider localized impacts, community trauma, and economic conditions such as poverty levels and tax base, and applies these criteria retroactively to certain past denials. The goal is to create a more consistent and transparent process for distributing federal disaster aid.	02/24/2026 Read twice and referred to the Committee on Homeland Security and Governmental Affairs	
S.3923 - Weather Research and Forecasting Innovation Reauthorization Act	This bill seeks to strengthen federal forecasting and emergency communication systems by improving atmospheric river prediction, wildfire weather forecasting, and drought monitoring. The bill directs NOAA to enhance coordination with agencies like FEMA, upgrade weather radio technology, and expand research and tools for hazard prediction, while also requiring NOAA and USGS to incorporate atmospheric river risks into landslide preparedness efforts.	03/04/2026 Committee on Commerce, Science, and Transportation. Ordered to be reported with amendments favorably	
S.4022 - Disaster Recovery Improvement Act	This bill would establish an interagency task force to evaluate and improve federal disaster recovery programs. The task force—led by FEMA and including multiple federal agencies, as well as state and local officials—would identify gaps in existing programs, gather input from local leaders, and develop recommendations to streamline aid delivery and reduce delays, including during transitions between presidential administrations.	03/05/2026 Read twice and referred to the Committee on Homeland Security and Governmental Affairs	
S.4146 - Local Data for Better Conservation Act	This bill would require the Secretary of the Interior to incorporate relevant data collected by state agencies when making decisions to list or delist species under the Endangered Species Act. The goal is to ensure that federal determinations are based on the most complete and available scientific information.	03/19/2026 Read twice and referred to the Committee on Environment and Public Works	
S.4153 - Forever Chemical Regulation and Accountability Act	This bill would establish a comprehensive framework to assess, report on, and phase out non-essential uses of PFAS. The bill requires studies on health and environmental risks, mandates reporting and phase-out schedules for manufacturers, and directs EPA to eliminate releases of PFAS into the environment within 10 years. It also sets deadlines for removing PFAS from certain consumer products, creates regional response hubs for cleanup and alternatives, imposes fees to support oversight, strengthens legal accountability for contamination, and updates liability rules to ensure affected individuals can pursue claims. <i>Companion bill to H.R.8016.</i>	03/19/2026 Read twice and referred to the Committee on Environment and Public Works	



S.4213 - Data Center Water and Energy Transparency Act	This bill would require large data centers—those with at least 25 megawatts of capacity—to report annual electricity and water usage to federal or state agencies. The bill also mandates five-year projections and efficiency plans, enabling better assessment of impacts on utility systems, communities, and the environment. It includes enforcement mechanisms such as fees and penalties for noncompliance, with the goal of improving transparency and accountability in the data center industry.	03/25/2026 Read twice and referred to the Committee on Energy and Natural Resources	
S.4214 - Artificial Intelligence Data Center Moratorium Act	This bill would halt the construction and expansion of large-scale AI data centers until the federal government establishes comprehensive safety and economic safeguards. To lift the moratorium, new laws must provide labor protections, environmental standards, and a pre-approval system for AI products. The bill also requires quarterly reporting on data center energy and water use and imposes export controls on AI hardware to countries without comparable regulatory standards. <i>Companion bill to H.R.9442.</i>	03/25/2026 Read twice and referred to the Committee on Commerce, Science, and Transportation	
S.4325 - 6PPD Task Force Act	This bill would establish an interdisciplinary task force of government officials, tribal representatives, and industry experts to address environmental damage caused by 6PPD-Q, a toxic byproduct of a common tire preservative linked to coho salmon die-offs. The task force would accelerate research into safer chemical alternatives, create a public online data repository for mitigation strategies, and issue annual progress reports to protect aquatic ecosystems, public health, and national supply chains. <i>Companion bill to H.R.8357.</i>	04/16/2026 Read twice and referred to the Committee on Environment and Public Works	
S.4506 - Advancing Water Reuse Act	This bill seeks to establish a new investment credit, specifically the “qualifying water reuse project credit.” This proposed credit would equal 30 percent of the qualified investment for projects that install water recycling systems in industrial or manufacturing facilities, replace freshwater use with recycled water, or build municipal water recycling systems. <i>Companion bill to H.R.2940.</i>	05/13/2026 Read twice and referred to the Committee on Finance	
S.4603 - Golden Mussel Eradication and Control Act	This bill would amend the Nonindigenous Aquatic Nuisance Prevention and Control Act of 1990 to specifically address the golden mussel, with a focus on the Sacramento-San Joaquin Delta. The bill authorizes \$15 million annually from FY26–FY30 to support research, demonstration programs, and competitive grants for prevention, monitoring, control, and eradication methods. It also requires the development of guidelines, early warning systems, and coordination among federal, state, and local entities to mitigate ecological and infrastructure impacts. <i>Companion bill of H.R.3717</i>	05/20/2026 Read twice and referred to the Committee on Environment and Public Works	Sen. Adam Schiff, Sen. Alex Padilla
S.4724 - No Toxic Chemicals in Food Packaging Act	This bill would prohibit the use of certain chemicals—including PFAS, bisphenols, and ortho-phthalates—in food-contact materials by amending the Federal Food, Drug, and Cosmetic Act. The bill directs the Department of Health and Human Services to evaluate safer alternatives with consideration for vulnerable populations and allows states and local governments to maintain or adopt stricter standards. The restrictions would take effect two years after enactment to provide time for industry transition. <i>Companion bill to H.R.9231</i>	06/09/2026 Read twice and referred to the Committee on Health, Education, Labor, and Pensions	



S.4727 - Artificial Intelligence Environmental Impacts Act	This bill would establish a federal framework to assess and monitor the environmental effects of artificial intelligence and large-scale computing infrastructure. The bill directs the Environmental Protection Agency to study the impacts of data centers on energy use, water resources, pollution, and waste generation, while requiring the National Institute of Standards and Technology to develop standardized measurement and reporting methods. It also creates reporting requirements for major computing facilities to disclose resource consumption and waste, with the goal of improving transparency and supporting sustainable growth of AI technologies. <i>Companion bill to H.R.9183.</i>	06/09/2026 Read twice and referred to the Committee on Environment and Public Works	
S.4728 - Combat Emerging Threats to Critical Infrastructure Act	This bill would require the Cybersecurity and Infrastructure Security Agency (CISA) and sector-specific federal agencies to update security strategies for the nation's critical infrastructure sectors. The bill focuses on addressing emerging risks from technologies such as artificial intelligence, quantum computing, digital assets, and cyber-enabled social engineering, while strengthening coordination, information sharing, and risk management across sectors. It also requires regular reporting to Congress and biennial reviews to ensure infrastructure protection efforts keep pace with evolving threats.	06/10/2026 Read twice and referred to the Committee on Homeland Security and Governmental Affairs	
S.4732 - Wildfire Smoke Emergency Declaration Act	This bill would authorize the President to declare a wildfire smoke emergency when severe smoke events significantly degrade air quality. Upon a declaration, states could access federal assistance through FEMA for resources such as air filtration equipment, air quality monitoring, and community smoke shelters. The bill also authorizes economic assistance for affected businesses and provides funding mechanisms to support federal response efforts, treating major wildfire smoke events as a distinct category of disaster requiring coordinated federal action. <i>Companion bill to H.R.9243.</i>	06/10/2026 Referred to the Committee on Transportation and Infrastructure, and in addition to the Committees on Small Business, and the Budget	Sen. Adam Schiff, Sen. Alex Padilla
S.4757 - Federal Flood Risk Management Act	This bill would require federal agencies to use climate-informed flood risk standards when planning and funding projects in flood-prone areas. The bill establishes updated elevation and floodplain requirements, mandates consideration of safer alternatives and public disclosure of flood risks, and promotes long-term resilience while providing limited exemptions for emergencies and national security. <i>Companion bill to H.R.9291.</i>	06/11/2026 Read twice and referred to the Committee on Banking, Housing, and Urban Affairs	
S.4812 - FIRE SMART Act	This bill would direct the Environmental Protection Agency to update regulations so state revolving funds can be used for water infrastructure projects that support both drinking water and wildfire suppression. The bill prioritizes funding for rural and high-risk communities, particularly those with wildfire protection plans or other risk-reduction measures, to strengthen water delivery systems and improve wildfire preparedness.	06/17/2026 Read twice and referred to the Committee on Environment and Public Works	Sen. Alex Padilla, Sen. Adam Schiff
S.4844 - PFAS Alternatives Act	This bill would authorize grants through the Department of Health and Human Services to support the research, development, and testing of PFAS-free firefighter protective equipment. The bill also funds training on the proper use, maintenance, and decontamination of the new gear, with the goal of reducing firefighters' exposure to harmful chemicals and lowering occupational health risks, including cancer.	06/18/2026 Read twice and referred to the Committee on Health, Education, Labor, and Pensions	Sen. Adam Schiff



S.4949 - Water Resources Development Act	This bill is the biennial legislation that authorizes the U.S. Army Corps of Engineers to study, construct, and modify water resources projects nationwide. WRDA supports flood risk reduction, navigation, ecosystem restoration, and coastal resilience while establishing federal water infrastructure policies and authorizing new projects and program reforms. <i>Senate version of H.R. 9497.</i>	07/15/2026 Placed on Senate Legislative Calendar under General Orders. Calendar No. 457	
S.4962 - Securing America's Water Supply Act	This bill would establish an Office of Water Supply, Water Conservation, and Drought Resiliency within the U.S. Army Corps of Engineers to improve water resource management. The office would evaluate water infrastructure projects, reduce administrative backlogs, support drought mitigation and stormwater capture, optimize reservoir storage, and provide technical assistance to state and local partners. The bill also requires a report to Congress within two years on implementation progress and remaining challenges. Similar language was included in the House version of the Water Resources Development Act.	07/14/2026 Read twice and referred to the Committee on Environment and Public Works	
S.4970 - Wildfire Prevention and Recovery Act	This bill would authorize the Secretary of the Army to conduct periodic wildfire risk assessments for water infrastructure in Arizona. The bill focuses on protecting dams and reservoirs from wildfire-related damage, identifying mitigation strategies, and reducing risks to flood control, water supplies, and other critical infrastructure.	07/14/2026 Read twice and referred to the Committee on Environment and Public Works	
S.4971 - Western Water Infrastructure Fairness Act	This bill would amend the Water Resources Development Act of 1999 to increase the federal cost share for certain rural water projects in the West. The bill would raise the federal share to 90% for projects serving economically disadvantaged communities, reducing local costs and improving access to critical water infrastructure.	07/14/2026 Read twice and referred to the Committee on Energy and Natural Resources	
S.5016 - Clean Water Allotment Modernization Act	This bill would replace the current formula for distributing Clean Water State Revolving Fund (CWSRF) grants with a needs-based formula that accounts for water infrastructure needs, state populations, and economic burden. The bill supports the FY2027–FY2030 CWSRF reauthorization at \$3.5 billion annually and the Drinking Water SRF (DWSRF) reauthorization at \$3.75 billion in FY2027, \$4.0 billion in FY2028, \$4.25 billion in FY2029, and \$4.5 billion in FY2030. It is intended to address decades of population growth in more than 30 states while maintaining safeguards to limit annual funding fluctuations.	07/16/2026 Read twice and referred to the Committee on Environment and Public Works	
S.5018 - Disaster Relief Fairness Act	This bill would require the President to approve certain major disaster declaration requests submitted by governors or Tribal leaders between January 1, 2025, and January 20, 2029, if they meet specified damage thresholds or qualify for FEMA Individual Assistance. The bill also prohibits requests from being denied solely because of procedural deadlines, with the goal of speeding federal disaster assistance to affected communities.	07/16/2026 Read twice and referred to the Committee on Homeland Security and Governmental Affairs	
S.5087 - Wildfire Reduction Market Expansion Act	This bill would expand the definition of renewable biomass under the Clean Air Act to include materials generated through wildfire mitigation, forest restoration, and vegetation management activities. The bill establishes certification requirements for eligible biomass sources and seeks to reduce hazardous fuels, support forest health, and increase the use of wildfire-related biomass in renewable fuel production. <i>Companion bill of H.R. 9827.</i>	07/22/2026 Read twice and referred to the Committee on Environment and Public Works	

S.5106 - Wildfire Insurance Affordability Act	This bill would establish a Wildfire Risk Reduction Grant Program to help states and tribes fund home hardening, defensible space, and other wildfire mitigation projects. The bill also creates an insurance premium assistance pilot program for eligible low-income homeowners, excludes grant awards of up to \$10,000 from federal taxable income, and requires annual reports to Congress on the program's effectiveness and cost savings.	07/23/2026 Read twice and referred to the Committee on Finance	
S.5262 - Defense of Environment and Property Act	This bill would significantly narrow federal jurisdiction over navigable waters, generally limiting oversight to permanent, continuously flowing waters and waters that are navigable-in-fact, while excluding intermittent streams, isolated wetlands, and groundwater. The bill would prohibit use of the "significant nexus" test, strengthen state authority over land and water regulation, require written consent before federal officials enter private property, and require compensation for regulatory actions that reduce property values. It would also invalidate prior federal guidance that conflicts with these limits and require explicit congressional authorization for future expansions of federal water jurisdiction.	08/05/2026 Read twice and referred to the Committee on Environment and Public Works	
S.5352 - Desalination Reauthorization Act	This bill would reauthorize and expand federal support for desalination and water purification projects under the WIIN Act and Water Desalination Act of 1996. The bill allows the Secretary of the Interior to fund up to 25% of total project costs without a specific dollar cap for eligible projects in Reclamation States and establishes competitive grants for advanced pilot technologies that convert saline water or wastewater into usable water. It also emphasizes technoeconomic analysis of new desalination and brine-management technologies and continues federal assistance for eligible regional water districts and tribal entities for the next 15 years.	09/16/2026 Committee Hearing held	Sen. Alex Padilla
S.5360 - Rural and Municipal Utility Cybersecurity Act	This bill would reauthorize the Rural and Municipal Utility Advanced Cybersecurity Grant and Technical Assistance Program providing technical assistance and grants to strengthen cybersecurity at rural electric cooperatives, municipal utilities, and other small or nonprofit power providers. The bill prioritizes utilities with limited financial resources and systems important to national defense and grid reliability, supports deployment of advanced technologies to prevent and recover from cyberattacks, and protects sensitive information shared through the program from public disclosure. The legislation authorizes \$250 million from FY2027 through FY2031 to support these cybersecurity improvements.	08/07/2026 Read twice and referred to the Committee on Energy and Natural Resources	
S.5368 - Water Cyber Shield Act	This bill seeks to strengthen cybersecurity and resilience for the nation's drinking water and wastewater systems by requiring utilities to conduct cybersecurity assessments, develop emergency response plans, and report significant cyber incidents to federal authorities. The bill authorizes the EPA to establish baseline cybersecurity standards and performance metrics, while allowing states to oversee implementation if they meet federal enforcement and data-protection requirements. The legislation authorizes \$300 million annually through FY2032 to help local utilities address vulnerabilities and improve cybersecurity defenses.	08/07/2026 Read twice and referred to the Committee on Environment and Public Works	Sen. Adam Schiff
S.5402 - Western Water Reinvestment Act	This bill would reauthorize and expand several federal water management, conservation, and ecosystem restoration programs administered by the Department of the Interior. The legislation would extend funding authorizations for aquatic ecosystem restoration, watershed health initiatives, and WaterSMART grants, while providing additional resources for agricultural water management and drought resilience projects. The bill would also establish programs to support waterbird and shorebird habitat and require drought planning for critical fisheries in coordination with Tribal governments. Additionally, it would establish a categorical exclusion under the National Environmental Policy Act for certain aquatic ecosystem restoration projects, update the Cooperative Watershed Management Program, and reauthorize the Deschutes River Conservancy Working Group.	09/16/2026 Committee on Energy and Natural Resources. Hearings held	



To:	Las Virgenes-Triunfo JPA
From:	Syrus Devers
Date:	October 5th, 2026
Re:	State Legislative Report

Legislative Report

The 2026 legislative session is over, but it is too early for a final report for the session. The Governor has until midnight on September 30th to sign or veto legislation, and most of the priority bills of interest to the water industry have yet to be acted upon at the time this report was due. SDA will be able to provide the final outcomes during its report to the Board. As a reminder, there is no pocket veto in California. Any bill not acted on by the Governor automatically becomes law on January 1st.

Here is what we know so far about priority legislation:

SB 1153 (Caballero–wildfire liability. SUPPORT): This bill received the majority of our attention this year. It faced challenges at every step, but survived its last tough vote on the Assembly Floor on the 27th where it received unanimous bipartisan support. The bill is on the Governor’s desk and there are no signs of trouble.

AB 2180 (Ward–Prop 218 reform. SUPPORT): This bill was supposed to be a tough fight but the opposition failed to get any traction with the democrats. Although the votes split along party lines, the outcome was never in doubt. This bill is on the Governor’s desk and supporters are expecting a signature.

SB 1085 (Durazo–water supply planning for housing. SUPPORT) This bill closes a potential loophole in the requirement to prove up an available water supply for large housing developments. It received a single NO vote early on, but received unanimous bipartisan support after minor amendments were taken. This bill was on the Governor’s desk as of August 27th.

Other watched bills of interest:

AB 1383 (McKinnor): The “PEPRA” bill. This bill would have benefited the pensions of key public employee bargaining units, and increased costs to public agencies. Despite powerful political interests in support, Governor Newsom vetoed the bill.

AB 1894 (Rubio): This bill would have prohibited a public agency from prohibiting imported water deliveries for groundwater replenishment, as defined, due to invasive mussels if the importation complies with a specified invasive mussel control plan. The Association of California Water Agencies put significant effort into this bill only to see it vetoed by Governor Newsom.

Las Virgenes - Triunfo JPA

Bill Matrix

September, 2026

High

[AB 1383](#) ([McKinnor, D](#)) Public employees' retirement benefits.

Current Text: 09/20/2026 - Vetoed [HTML](#) [PDF](#)

Status: 09/20/2026 - Vetoed by Governor.

Summary: The Public Employees' Retirement Law (PERL) establishes the Public Employees' Retirement System (PERS) to provide a defined benefit to members of the system based on final compensation, credited service, and age at retirement, subject to certain variations. Existing law creates the Public Employees' Retirement Fund, which is continuously appropriated for purposes of PERS, including depositing employer and employee contributions. Under the California Constitution, assets of a public pension or retirement system are trust funds. The California Public Employees' Pension Reform Act of 2013 (PEPRA) establishes a variety of requirements and restrictions on public employers offering defined benefit pension plans. In this regard, PEPRA restricts the amount of compensation that may be applied for purposes of calculating a defined pension benefit for a new member, as defined, by restricting it to specified percentages of the contribution and benefit base under a specified federal law with respect to old age, survivors, and disability insurance benefits. Existing law, the Teachers' Retirement Law, establishes the State Teachers' Retirement System (STRS) and creates the Defined Benefit Program of the State Teachers' Retirement Plan, which provides a defined benefit to members of the program, based on final compensation, creditable service, and age at retirement, subject to certain variations. This bill, for service performed on and after January 1, 2027, would prohibit the pensionable compensation for calendar year 2027 used to calculate the defined benefit paid to a new member of a retirement system subject to PEPRA who retires from the system from exceeding specified percentages of the contribution and benefit base under the specified federal law with respect to old age, survivors, and disability insurance benefits. (Based on 09/03/2026 text)

Position	Priority
Watch	High

[AB 2180](#) ([Ward, D](#)) Local government: Proposition 218 Omnibus Implementation Act: proportional cost of service.

Current Text: 08/25/2026 - Enrolled [HTML](#) [PDF](#)

Status: 08/25/2026 - Enrolled and presented to the Governor at 4 p.m.

Summary: The California Constitution specifies various requirements with respect to the levying of assessments and property-related fees and charges by a local agency. As part of those requirements, the California Constitution mandates that such fees or charges that are extended, imposed, or increased satisfy certain requirements, including, but not limited to, that the amount of the fee or charge imposed upon any parcel or person as an incident of property ownership not exceed the proportional cost of the service attributable to the parcel. Existing law, known as the Proposition 218 Omnibus Implementation Act (act), prescribes specific procedures and parameters for local jurisdictions to comply with these requirements and, among other things, authorizes an agency providing water, wastewater, sewer, or refuse collection services to adopt a schedule of fees or charges authorizing automatic adjustments that pass through increases in wholesale charges for water, sewage treatment, or wastewater treatment or

adjustments for inflation under certain circumstances. This bill would authorize a local government to demonstrate the proportional cost of the service attributable to the parcel by any method that reasonably allocates the ascertainable cost of providing service to all parcels, if substantiated as provided. The bill would, however, provide that for water or sewer service fee or charge impositions, a local government is not required to provide an exact measure of the cost of the service at each parcel and may instead impose uniform or tiered rates to parcel or customer classes that are defined based on common characteristics indicative of likely water or sewer use. (Based on 08/21/2026 text)

Position	Priority
Support	High

AB 2529 (Johnson, R) Civil claims: public entities and employees: declaration.

Current Text: 09/08/2026 - Enrolled [HTML](#) [PDF](#)

Status: 09/08/2026 - Enrolled and presented to the Governor at 3:30 p.m.

Summary: The Government Claims Act governs the tort liability and immunity of, and claims and actions against, public entities, officers, and employees. Existing law requires that a claim against a public entity or public employee be signed by the claimant or by some person on the claimant's behalf. This bill would require a claim against a public entity or public employee to include a declaration that, upon information and belief, the contents of the claim are true and correct. (Based on 09/02/2026 text)

Position	Priority
Support	High

SB 872 (McNerney, D) Delta Levees and Canal Subsidence Fund.

Current Text: 08/27/2026 - Enrolled [HTML](#) [PDF](#)

Status: 08/27/2026 - Enrolled and presented to the Governor at 4:30 p.m.

Summary: The Sacramento-San Joaquin Delta Reform Act of 2009, declares that the Sacramento-San Joaquin Delta (Delta) is a critically important natural resource for California and the nation and it serves as both the hub of the California water system and the most valuable estuary and wetland ecosystem on the west coast of North and South America. Existing law establishes in the Natural Resources Agency the Department of Water Resources (department). Existing law requires the department and the Department of Fish and Wildlife to determine the principal options for the Delta and requires the department to evaluate and comparatively rate each option for its ability to do specified things, including, among others, to maintain Delta water quality for Delta users, and to preserve, protect, and improve Delta levees. Existing law establishes in the agency the Sacramento-San Joaquin Delta Conservancy. Existing law requires the conservancy to act as a primary state agency to implement ecosystem restoration in the Delta and to support efforts that advance environmental protection and the economic well-being of Delta residents. Existing law provides for the preservation of specified management areas of the Suisun Marsh, pursuant to a protection plan prepared and adopted by the San Francisco Bay Conservation and Development Commission, as provided. Existing law establishes the Delta Stewardship Council, and requires the council to develop, adopt, and implement a comprehensive long-term management plan for the Delta, known as the Delta Plan, as provided. Existing law requires the department, upon appropriation, to reimburse an eligible local agency for costs incurred for the maintenance or improvement of specified levees, in an amount not to exceed 75% of costs incurred in excess of a set amount per mile, as provided. This bill would require the department to reimburse 100% of the excess costs if a local agency demonstrates economic hardship and the reimbursement is for a project that addresses a threat to life, property, water supply, or habitat. (Based on 08/24/2026 text)

Position	Priority
Support	High

SB 1085 (Durazo, D) Water supply planning: housing developments.

Current Text: 09/03/2026 - Enrolled [HTML](#) [PDF](#)

Status: 09/03/2026 - Enrolled and presented to the Governor at 3 p.m.

Summary: The California Environmental Quality Act (CEQA) requires a lead agency, as defined, to be responsible for determining whether a project is exempt from CEQA and whether an environmental impact report, a negative declaration, or a mitigated negative declaration is required. Existing law requires a city or county that determines a certain type of project is subject to the requirements of CEQA to identify any public water system that may supply water for the project and to request those public water systems to prepare a specified water supply assessment, as provided. This bill, among other things, would instead require a city or county, upon receipt of a preliminary application for a housing development project that meets certain conditions, or upon a development application for certain projects being determined as complete or deemed complete, to make that identification of public water systems. The bill would require a city or county, within 15 days of receiving an application that meets either of the above-mentioned criteria, to request each identified public water system to determine whether the projected water demand associated with the proposed project was included in the most recently adopted urban water management plan. (Based on 08/30/2026 text)

Position	Priority
Support	High

[SB 1153](#) ([Caballero, D](#)) Disaster preparedness: urban retail water suppliers and public water systems: wildfire.

Current Text: 09/08/2026 - Enrolled [HTML](#) [PDF](#)

Status: 09/08/2026 - Enrolled and presented to the Governor at 4 p.m.

Summary: The California Emergency Services Act requires all public water systems, as defined, with 10,000 or more service connections to review and revise their disaster preparedness plans in conjunction with related agencies, including, but not limited to, local fire departments and the Office of Emergency Services, to ensure that the plans are sufficient to address possible disaster scenarios. A person, as defined, who violates the provisions of this act is guilty of a misdemeanor. This bill, beginning January 1, 2028, would require all urban retail water suppliers, as defined, serving 3,300 or more persons and serving a high or very high fire hazard severity zone to include incident-specific response procedures for wildfires as part of their disaster preparedness plans, including any applicable emergency response plan as required by federal law. The bill would require these plans to include, among other things, mitigation actions, including actions, procedures, and equipment, that can obviate or significantly lessen the impact of a wildfire on the water system and the supply of drinking water provided by the water supplier. Because violation of these requirements by certain urban retail water suppliers would constitute a misdemeanor, the bill would expand the scope of a crime, thereby imposing a state-mandated local program. (Based on 09/01/2026 text)

Position	Priority
Support	High

Low

[AB 1894](#) ([Rubio, Blanca, D](#)) Fish and wildlife: invasive mussels: imported water.

Current Text: 09/18/2026 - Vetoed [HTML](#) [PDF](#)

Status: 09/18/2026 - Vetoed by Governor.

Summary: Existing law, until January 1, 2030, generally prohibits a person from possessing, importing, shipping, or transporting in the state, or from placing, planting, or causing to be placed or planted in any water within the state, invasive mussels, and authorizes the Director of Fish and Wildlife, or the director's designee, to engage in various enforcement activities with regard to invasive mussels. Existing law, until January 1, 2030, requires a public or private agency that operates a water supply system to cooperate

with the Department of Fish and Wildlife to implement measures to avoid infestation by invasive mussels and to control or eradicate any infestation that occurs in a water supply system. Existing law requires any person, or federal, state, or local agency, district, or authority that owns or manages a reservoir, where specified activities are permitted, except as specified, to develop and implement a program designed to prevent the introduction of invasive mussel species, as provided. Existing law requires any entity that discovers invasive mussels within the state to immediately report the discovery to the department. This bill would prohibit a public agency from prohibiting imported water deliveries for groundwater replenishment, as defined, due to invasive mussels if the importation complies with a specified invasive mussel control plan and unless there is substantial, documented evidence of a proven health and safety risk as a result of the invasive mussels. (Based on 08/24/2026 text)

Position	Priority
Watch	Low

[AB 2322 \(Papan, D\)](#) Water discharge: commercial, industrial, or institutional sites.

Current Text: 04/06/2026 - Amended [HTML](#) [PDF](#)

Status: 08/31/2026 - Failed Deadline pursuant to Rule 61(b)(17). (Last location was INACTIVE FILE on 8/27/2026)

Summary: The State Water Resources Control Board and the 9 California regional water quality control boards prescribe waste discharge requirements for the discharge of stormwater by municipalities and industries in accordance with the federal national pollutant discharge elimination system (NPDES) permit program, established by the federal Clean Water Act and the Porter-Cologne Water Quality Control Act. Under existing law, the state board and the 9 regional water quality control boards issue permits for the discharge of stormwater from municipal separate storm sewer systems (MS4s). For purposes of issuing permits for the discharge of stormwater from MS4s, this bill define “commercial, industrial, or institutional site” or “CII site” as a privately owned parcel or contiguous parcels of land that are commercial, industrial, or institutional based on the appropriate county tax assessor land use codes, as specified. (Based on 04/06/2026 text)

Position	Priority
SPOT BILL	Low

[AB 2568 \(Johnson, R\)](#) Water district directors: compensation.

Current Text: 08/28/2026 - Enrolled [HTML](#) [PDF](#)

Status: 08/28/2026 - Enrolled and presented to the Governor at 3:30 p.m.

Summary: Existing law authorizes a water district, as defined, to adopt an ordinance that provides compensation to members of the governing board, as specified. Existing law prohibits a water district from adopting an ordinance that compensates members of the governing board for more than a total of 10 days in any calendar month. This bill would, until January 1, 2032, authorize a water district that has at least 90,000 residents within its jurisdiction to adopt an ordinance that compensates members of the governing board for up to a total of 15 days in any calendar month, but would require the members of the governing board of a water district that compensates its members for more than 10 days in a calendar month to annually adopt a written policy describing, based on a finding supported by substantial evidence, why providing compensation for more than 10 days per calendar month is necessary for the effective operation of the water district. (Based on 08/26/2026 text)

Position	Priority
Watch	Low

[SB 1417 \(Pérez, D\)](#) Mutual water companies: assessments and water charges: notice.

Current Text: 08/30/2026 - Enrolled [HTML](#) [PDF](#)

Status: 08/30/2026 - Enrolled and presented to the Governor at 6 p.m.

Summary: Would prohibit a mutual water company from charging, issuing a bill, or otherwise seeking to hold tenants of shareholders responsible for the costs of water or its delivery, except for specified tenants, and would require all notices of charges for water to be sent to the last known address of the shareholder or tenant, as applicable, or by electronic mail if the shareholder or tenant, as applicable, has provided and verified the use of an electronic mail address to the company within the last year. (Based on 08/27/2026 text)

Position	Priority
Watch	Low

DEAD

[AB 1893 \(Gallagher, R\)](#) Wildfire prevention: local assistance grant program: eligible activities.

Current Text: 02/12/2026 - Introduced [HTML](#) [PDF](#)

Status: 05/14/2026 - Failed Deadline pursuant to Rule 61(b)(8). (Last location was APPR. SUSPENSE FILE on 4/22/2026)

Summary: Existing law requires the Department of Forestry and Fire Protection to establish a local assistance grant program for fire prevention and home hardening education activities in California and extends eligibility for grants to specified entities, including local agencies. Existing law provides that eligible activities under the local assistance grant program include, among other things, technical assistance to local agencies to improve fire prevention and reduce fire hazards and projects to improve public safety, including, but not limited to, access to emergency equipment and improvements to public evacuation routes. Existing law makes funding for this program subject to an appropriation by the Legislature. This bill would expand eligible activities under the local assistance grant program to include projects undertaken by a local governmental entity involving the acquisition or installation of mobile rigid dip tanks or similar mobile and permanent infrastructure that is capable of providing helicopter-accessible water supplies for firefighting response or suppression purposes in very high fire and high fire hazard severity zones, as provided. (Based on 02/12/2026 text)

Position	Priority
Support	DEAD

[AB 1895 \(Hadwick, R\)](#) Surplus Land Act: exemptions: land unsuitable for housing.

Current Text: 02/12/2026 - Introduced [HTML](#) [PDF](#)

Status: 04/23/2026 - Failed Deadline pursuant to Rule 61(b)(5). (Last location was L. GOV. on 3/2/2026)

Summary: Current law requires land to be declared either surplus land or exempt surplus land, as supported by written findings, before a local agency may take any action to dispose of it consistent with an agency's policies or procedures. Current law establishes procedures for the disposal of surplus land. These procedures do not apply to the disposal of exempt surplus land. Current law establishes various categories of exempt surplus land, including surplus land that is a former street, right-of-way, or easement, and is conveyed to an owner of an adjacent property. This bill would broaden the definition of exempt surplus land to include land that is unsuitable for housing development due to the presence of one or more specified characteristics, including land with slope instability that increases risk of mudslides, landslides, subsidence, liquefaction, and other seismic hazards. (Based on 02/12/2026 text)

Position	Priority
Watch	DEAD

[AB 2013 \(Bennett, D\)](#) High and very high fire risk areas: community water systems: preparedness and resiliency.

Current Text: 04/06/2026 - Amended [HTML](#) [PDF](#)

Status: 05/07/2026 - Failed Deadline pursuant to Rule 61(b)(5). (Last location was EMERGENCY MANAGEMENT on 4/7/2026)

Summary: Existing law requires the State Fire Marshal to identify areas in the state as moderate, high, and very high fire hazard severity zones based on consistent statewide criteria and based on the severity of fire hazard that is expected to prevail in those areas. This bill would require a community water system that services more than 100 customers that are located in a high or very high fire risk area, as defined, to include an annex to its disaster preparedness plans, as provided, that includes information regarding system preparedness and resiliency during a wildfire. The bill would require the annex to contain several things, including, among others, an assessment that identifies the minimum number of and type of water pumps that are necessary to maintain average daily capacity, including, but not limited to, the operation of fire hydrant systems at the rated capacity. (Based on 04/06/2026 text)

Position	Priority
Oppose Unless Amended	DEAD

[AB 2215 \(Calderon, D\)](#) Water rights: permits: State Water Project.

Current Text: 04/16/2026 - Amended [HTML](#) [PDF](#)

Status: 07/01/2026 - Failed Deadline pursuant to Rule 61(b)(13). (Last location was N.R. & W. on 6/10/2026)

Summary: The Department of Water Resources operates the State Water Resources Development System, commonly referred to as the State Water Project. Existing law requires that construction work for a project that will put appropriated water to beneficial use be commenced, prosecuted with due diligence, and completed within the time period specified in the water right permit. Existing law authorizes the State Water Resources Control Board to extend the deadline specified in the permit to commence or complete construction work and to put appropriated water to beneficial use for good cause shown. This bill would require that the time periods for the application of water to beneficial use and for the completion of construction work for specific water right permits held by the Department of Water Resources for the operation of the State Water Project be December 31, 2046. (Based on 04/16/2026 text)

Position	Priority
Support	DEAD

[AB 2728 \(Soria, D\)](#) Groundwater: de minimis extractors: fees: exemption.

Current Text: 09/04/2026 - Enrolled [HTML](#) [PDF](#)

Status: 09/04/2026 - Enrolled and presented to the Governor at 4 p.m.

Summary: Existing law authorizes a groundwater sustainability agency to impose fees, including, but not limited to, permit fees and fees on groundwater extraction or other regulated activity, to fund the costs of a groundwater sustainability program, and investigations, inspections, compliance assistance, enforcement, and program administration, as provided. Existing law prohibits a groundwater sustainability agency from imposing those fees on a de minimis extractor, as defined, unless the agency has regulated the user, as provided. This bill would authorize a local government, including, but not limited to, a groundwater sustainability agency, that imposes a fee, levy, charge, or exaction for groundwater monitoring or management, upon making specified findings, to exempt de minimis extractors, including the above-described regulated users, from the payment of the fee, levy, charge, or exaction, as provided. (Based on 09/01/2026 text)

Position	Priority
SPOT BILL	DEAD

SB 1001 (Archuleta, D) Local agency, public utility, or mutual water company: personnel access: Personal Identity Verification-Interoperable.

Current Text: 04/21/2026 - Amended [HTML](#) [PDF](#)

Status: 05/14/2026 - Failed Deadline pursuant to Rule 61(b)(8). (Last location was APPR. SUSPENSE FILE on 4/27/2026)

Summary: Existing law authorizes officers of the Department of the California Highway Patrol, police departments, marshal's office or sheriff's office, and officers or employees of the Department of Forestry and Fire Protection or the Department of Fish and Wildlife designated as peace officers to close to all unauthorized persons an area where a menace to the public health or safety created by a calamity exists for the duration of the menace and the immediate area surrounding any emergency field command post or any other command post activated for the purpose of abating a calamity, riot, or other civil disturbance, as specified. Under existing law, an unauthorized person who enters or remains in a closed area, as prescribed, is guilty of a misdemeanor. This bill would, beginning on July 1, 2028, require the Office of Emergency Services, upon request, to issue a local agency, public utility, or mutual water company responsible for public works and critical infrastructure with specified credentialing to facilitate personnel access to an area during or following a natural disaster, act of terrorism, or other man-made disaster. The bill would specify that the credentialing, a Personal Identity Verification-Interoperable (PIV-I), would conform with the federal Personal Identity Verification standards pursuant to federal National Incident Management System guidelines. (Based on 04/21/2026 text)

Position	Priority
Support	DEAD

SB 1313 (McNerney, D) Drinking water: perfluoroalkyl and polyfluoroalkyl substances.

Current Text: 04/27/2026 - Amended [HTML](#) [PDF](#)

Status: 05/14/2026 - Failed Deadline pursuant to Rule 61(b)(8). (Last location was APPR. SUSPENSE FILE on 5/11/2026)

Summary: Existing law establishes the Safe Drinking Water State Revolving Fund, and moneys in the fund are continuously appropriated to the State Water Resources Control Board for the provision of grants and revolving fund loans to provide for the design and construction of projects for public water systems that will enable suppliers to meet safe drinking water standards. Existing law provides that moneys in the fund and its special accounts may be expended for additional purposes provided in the federal Safe Drinking Water Act. This bill would provide that moneys in the fund and its special accounts may be considered eligible and expended for projects that address perfluoroalkyl and polyfluoroalkyl substances in drinking water. By expanding the purposes for which a continuously appropriated fund may be expended, the bill would make an appropriation. (Based on 04/27/2026 text)

Position	Priority
Watch	DEAD

Total Measures: 17

Total Tracking Forms: 17

DATE: October 5, 2026
TO: JPA Board of Directors
FROM: Engineering and Facilities

SUBJECT: Pure Water Project Las Virgenes-Triunfo: Update

SUMMARY:

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

Staff released a request for proposals (RFP) for Owner's Advisor/Program Manager services for the (PWP) on May 8, 2020. The selection of an Owner's Advisor/Program Manager to support the effort was an important next step to begin implementation of the Pure Water Program. Utilization of an Owner's Advisor/Program Manager is consistent with the approach taken by other public agencies pursuing potable reuse projects of similar scope and complexity. Among the critical elements of the proposed scope were completion of the preliminary design and environmental documentation, procurement of a progressive design-build (PDB) firm, and regulatory support.

On September 8, 2020, the JPA Board accepted a proposal from Jacobs Engineering Group, Inc., and authorized the Administering Agent/General Manager to execute a Professional Services Agreement for Owner's Advisor/Program Manager services for the PWP.

On March 4, 2024, the JPA authorized Amendment No. 2 for Jacobs to provide Owner's Advisor/Program Manager services, which defined the next phase of their support for the program during the 60 percent design of the Advanced Water Purification Facility. Additionally, on December 8, 2025, the JPA authorized the award of a progressive design-build contract, in the amount of \$303,733,342, for the Phase 2 final design and construction of an Advanced Water Purification Facility and Reverse Osmosis Concentrate Pipeline for the project, together with a JPA-controlled allowance reserve, in the amount of \$12,720,542

These important steps bring the PWP program into the construction phase of work following a groundbreaking event on April 10, 2026.

This report serves to provide a summary of the progress to-date on the work performed, including major monthly milestones, key program accomplishments, key considerations and a look-ahead of upcoming activities.

GOALS:

Lead in Sanitation and Recycled Water Services Focusing on Maximum Reuse

Prepared by: Oliver Slosser, PE, Engineering Program Manager

ATTACHMENTS:

[Monthly Report on Pure Water Project Las Virgenes-Triunfo](#)

To: Las Virgenes-Triunfo JPA Board of Directors
From: Oliver Slosser, Las Virgenes Municipal Water
District Date: October 5, 2026
Re: Pure Water Project JPA Board Monthly Update

Pure Water Project Overview

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

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

By 2030, the plan is to have an operational advanced water purification facility (AWPF) to treat tertiary effluent from the Tapia Water Reclamation Facility for indirect potable reuse, and convey the product water to the Las Virgenes Reservoir, where it will be blended with Metropolitan Water District of Southern California (Metropolitan) supply.

Monthly Major Milestones

The PWP achieved the following in August and September:

Phase 2 – AWPF and ROC Pipeline

- Met with the City of Westlake Village and local business representatives to continue development of traffic control through the City during ROC installation.
 - Coordinated with City of Westlake Village to allow a single lane of traffic throughout construction, avoiding the need to have a full closure of westbound lanes for 6 weeks (Completed in July)
 - Completed all traffic control and permitting with Westlake Village
 - All permits submitted to Caltrans, permit pending for the intersection work for waterline relocation
 - Set a Start date for Reach 1b of October 5
 - Presented updated timeline and phasing to Westlake City Council September 30
- Pipeline construction continued ROC Pipeline in Thousand Oaks
- Finished construction of soil nail wall in September. Final finishing of facing began September 28. Staff observed initial color testing and beginning of finishing.

- Mass excavation at the AWPf site completed. Haul away of material has been substantially completed and new material has been brought in to balance the site.
- Waste Equalization tank construction began
- Construction management staff (Jacobs) conducted ongoing inspection of the site and construction progress. Supported confirmation of pay apps and schedule management.
- Finalized selection of pipeline CM firm (October JPA Agenda)
- Processed allowance draw request for:
 - AOR-005 – Upsize of ROC to 14” past Amgen. Board has already authorized.
- Coordination with Calleguas, City of Thousand Oaks, and private parties regarding upsizing the ROC line to allow for future connections by industrial users in Thousand Oaks, and possible relocation of JPA discharge station.
- Continued planning for ongoing encroachment permits, easement modifications, and road restriping with the City of Agoura Hills.
- Negotiated with Jacobs on Phase 3 contract amendment for remainder of PWP construction, through December 2028. Item on October agenda for acceptance of Phase 3.
- Met with Walsh and Blois on rock excavation and finalize approvals of allowance draws.

Phase 1 – Ancillary Pipelines

- Executed contract amendment with Walsh for additional permitting support and development of 100% design during Guaranteed Maximum Price negotiations. Expected to execute amendment by August 11.
- Utility research along the ancillary pipeline alignments.
- Began constructing portions of the ancillary pipelines at Agoura Rd. and Lindero Canyon Rd. intersection that will be completed with waterline relocation.
- Finalized 60% design which will form the basis for Guaranteed Maximum Price negotiations, expected in October.
- Awarded RFP for construction management support for pipeline work and released RFP.
- Temporary asphalt paving of AWPf laydown yard

Funding and Financing

- New application for BOR Title XVI grant has been submitted.

- Conducted yearly site visit with BOR
- Completed WIFIA agreement.
- Completed State Revolving Fund loan and water recycling grant agreements.
- Local Resources Program agreement with Metropolitan Water District complete.

Construction Photos



Completed soil nail wall, Waste EQ tank construction



Completed grading



Laydown yard with temporary paving



Soil Nail Wall Early Construction



Mass Grading of AWP site

Look Ahead

The PWP is focused on the following activities for October 2026:

- Begin construction on Reach 1B and the waterline relocation at Lindero Canyon Rd and Agoura Rd.
- The PWP and the Walsh team will continue to coordinate with other agencies on the project, including City of Agoura Hills, City of Thousand Oaks, City of Westlake Village, and Calleguas MWD.
- Pouring of pads and foundational work at AWP.
- Prepare for Guaranteed Maximum Price negotiation for GMP 3, Ancillary Pipelines. Will begin October
- Process allowance draws for unknown utilities and rock.

DATE: October 5, 2026
FROM: Engineering and Facilities

SUBJECT: On-Call Construction Manager and Owner's Representative Services for Pure Water Conveyance Pipelines: Award

SUMMARY:

On July 14, 2026, staff issued a request for proposals for On-Call Construction Management Services for the Pure Water Project (PWP) conveyance pipelines, a critical component of the broader indirect potable reuse program designed to reduce regional dependence on imported water and comply with regulatory discharge requirements for Malibu Creek. The JPA received eight proposals, and following a thorough evaluation based on qualifications, scope understanding, cost, and local experience, staff recommends that the Board authorize award of a professional services agreement to Cannon Corporation with a maximum contract value of \$1,000,000 over a four-year term for on-call construction management services.

RECOMMENDATION(S):

Accept the proposal from Cannon Corporation and authorize the Administering Agent/General Manager to execute a four-year on-call Professional Services Agreement with Cannon Corporation, in an amount not-to-exceed \$1,000,000, for construction management services associated with the conveyance pipelines for the Pure Water Project Las Virgenes-Triunfo.

FISCAL IMPACT:

Yes

ITEM BUDGETED:

Yes

FINANCIAL IMPACT:

The cost of the proposed services is currently estimated at \$1,000,000 over a four-year term with all work performed on an as-needed, on-call basis at approved hourly rates. Cannon's billing rates are effective July 1, 2026, and may be increased annually by up to 3%, not to exceed the Los Angeles County Consumer Price Index for the applicable period, subject to approval by the Administering Agent/General Manager. Sufficient funds are available in the adopted PWP Program Budget for this work, and no additional appropriation is required. The project is funded from CIP Job No. 10635, which is allocated 70.6 percent to LVMWD and 29.4 percent to Triunfo Water & Sanitation District (TWSD).

DISCUSSION:

The cornerstone element of the PWP is a new Advanced Water Purification Facility (AWPF) to provide full advanced treatment of excess recycled water, delivering a sustainable local water supply and strengthening long-term water security for the JPA's service area. The conveyance pipelines delivered as part of the design-build project include the following:

- A 20-inch pipeline to convey recycled water from the existing distribution system to the new AWPF.
- A 20- to 24-inch pipeline to convey purified recycled water from the AWPF to Las Virgenes Reservoir.
- A 12- to 14-inch pipeline to convey reverse osmosis concentrate (ROC) from the AWPF to the Calleguas Salinity Management Pipeline.
- A 6-inch pipeline to convey residuals from the AWPF to the sewer.

The pipelines traverse multiple cities and counties and much of the ROC pipeline is located outside of the JPA's service area. Construction challenges include crossings through Caltrans right-of-way, horizontal directional drilling (HDD), night work at major intersections, coordination across multiple jurisdictions (cities of Agoura Hills, Westlake Village, and Thousand Oaks, and unincorporated areas of Ventura County), and pipeline installation through existing bridge crossings. Management of these pipelines is critical to project success and will require additional staff support due to the amount of pipeline being constructed at once.

The JPA's Program Manager/Owner's Agent, Jacobs, has been providing construction management support for the AWPF and interim support for the current pipeline installation. Because of the nature of the pipeline installation and location of the pipelines, staff decided that bringing on an independent firm to focus exclusively on the pipelines would be the most appropriate solution for managing this aspect of the program. On July 14, 2026, staff released an RFP. Eight proposals were received from the following qualified firms:

- Accenture Infrastructure and Capital Projects, LLC
- BKF Engineers
- Cannon Corporation (Cannon)
- Filippin Engineering
- Kennedy Jenks
- Mott MacDonald, LLC
- NV5, Inc.
- E2 Consulting Engineers, LP

One proposer did not attend the mandatory pre-proposal meeting and, therefore, was not considered responsive. The remaining proposals were reviewed based on the quality of the firms' performance on past projects, expertise in the field of construction management and inspection, understanding of the project scope and objectives, rates and fees, history and resource capacity to perform the requested service and additional factors. Of the eight proposals received, staff recommends Cannon Corporation for award of the work.

Cannon is a full-service construction management, inspection, engineering design, and surveying firm. Cannon has completed more than 24 projects for LVMWD and the JPA over more than 10 years of service and recently provided construction management services for LVMWD's one mile of pipeline construction for the Calleguas-LVMWD Interconnection Project.

Cannon has also demonstrated relevant experience on comparable pipeline projects for the Santa Clarita Valley Water Agency, Golden State Water Company, Camrosa Water District, and the City of Paso Robles. Cannon's proposed project team includes the personnel who have direct experience on previous successful LVMWD projects. Their rates were also amongst the lowest rates received from the eight proposers.

The construction management services will be provided on an as-needed, on-call basis and may include among other tasks: field oversight and monitoring of design-builder performance; schedule and cost management coordinated with the program manager/owner's advisor; quality management, inspection, and testing; contract compliance, permit tracking, safety, and environmental monitoring; payment and change order management; and submittal and request for information management.

The contract term is proposed to be four years with a maximum total value of \$1,000,000. The contract is on-call and all work performed under the agreement must be expressly authorized by staff with no guarantee of any minimum compensation to the selected firm. The selected firm may request hourly rate increases on a yearly basis provided that such increases do not exceed 3% per year and are based on the Los Angeles County Consumer Price Index (CPI) for the applicable period. All rate increase requests must be submitted to the JPA's Principal Engineer, or their designee, for approval.

Staff recommends acceptance of the proposal by Cannon for construction management services for the PWP. Staff is planning to evaluate actual expenses for these services over the course of the next year or two to determine whether the contract will need to be amended at a future date to increase the amount of the contract.

GOALS:

Lead in Sanitation and Recycled Water Services Focusing on Maximum Reuse

Prepared by: Oliver Slosser, PE, Engineering Program Manager

ATTACHMENTS:

[Proposal by Cannon Corporation](#)

Las Virgenes - Triunfo Joint Powers Authority

Proposal for
On-Call Construction Manager and
Owner's Representative Services for
Pure Water Conveyance Pipelines:
Request for Proposals 2026-RFP-047

Cannon

Reliable Responsive Solutions

Proposal Date: August 20, 2026

Contact Person: Nik Boas, Project Manager
60 S. California St., Ste. 401, Ventura, CA 93001

☎ 805.596.4240 📠 805.503.5903

✉ NikB@CannonCorp.us

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 Project Understanding and Approach

 Exhibit 1. Site Considerations

 Figure 1. Project Team and Stakeholders

 Scope of Work

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Appendix: Schedule of Rates





Attention: Las Virgenes-Triunfo Joint Powers Authority
4232 Las Virgenes Road, Calabasas, CA 91302

August 20, 2026

**Subject: On-Call Construction Manager and Owner's Representative Services
for Pure Water Conveyance Pipelines: Request for Proposals 2026-RFP-047**

Dear Las Virgenes-Triunfo JPA:

The Las Virgenes-Triunfo Joint Powers Authority (JPA) has a tremendous responsibility to provide and maintain critical water and sewer system infrastructure for residents, businesses, visitors, and other consumers in its service area. The Pure Water Project (PWP) will construct a new Advanced Water Purification Facility (AWPF) to provide a sustainable local source, strengthen long-term water security, and reduce reliance on imported water. The JPA needs a reliable and responsible construction manager to serve as a trusted partner and support the overall success of the conveyance pipeline phase of the project.

Understanding of Challenges

Construction challenges include crossings through Caltrans right-of-way, horizontal directional drilling (HDD), nightwork at major intersections, work across multiple jurisdictions (Agoura Hills, Westlake Village, Thousand Oaks, and unincorporated areas), and pipeline installation through bridge crossings. The project will require close coordination with stakeholders and flexibility to scale up or down depending on specific needs throughout construction.

Proactive Coordination and Problem Solving

Cannon will proactively work with Las Virgenes Municipal Water District (District) staff, the Owner's Advisor (Jacobs), the pipeline contractor(s), and the Design-Build Team (Walsh Construction Group) to anticipate and resolve project challenges before they impact the project cost, schedule, or quality of the finished product. Our construction management staff has extensive experience working on similar types of construction projects, including open-trench conveyance pipeline installation, and HDD pipeline work under creeks, rivers, and other environmentally sensitive areas. We have also managed Caltrans permit requirements, various City and County encroachment permit requirements, and environmental permit requirements.

**Solving
Problems,
Not Passing
Them On.
We Present
Solutions, Not
Roadblocks.**

Experienced Leadership and Local Knowledge

Our Construction Manager, Nik Boas, has more than 17 years of experience as a construction manager and resident engineer. He is supported by qualified inspectors and resident engineers. Mr. Riddell will serve as Principal-in-Charge with more than 30 years of experience. We have recently completed management and inspection on relevant projects for the District and other agencies, such as the Santa Clarita Valley Water Agency, Camrosa Water District, and Golden State Water Company. With staff based in Ventura and working throughout Ventura and Los Angeles Counties, we can respond quickly to field needs and provide local support as construction activities progress.

We appreciate the opportunity to submit our proposal and look forward to continuing to serve Las Virgenes Municipal Water District and the JPA.

Sincerely,

Patrick Riddell, * PE, CPII, QSD Director, Construction Management Division
☎ 805.503.4586 📠 805.235.0576 ✉ PatR@CannonCorp.us

***Authorized to bind firm.**

The proposal is a firm and irrevocable offer for 90 days.

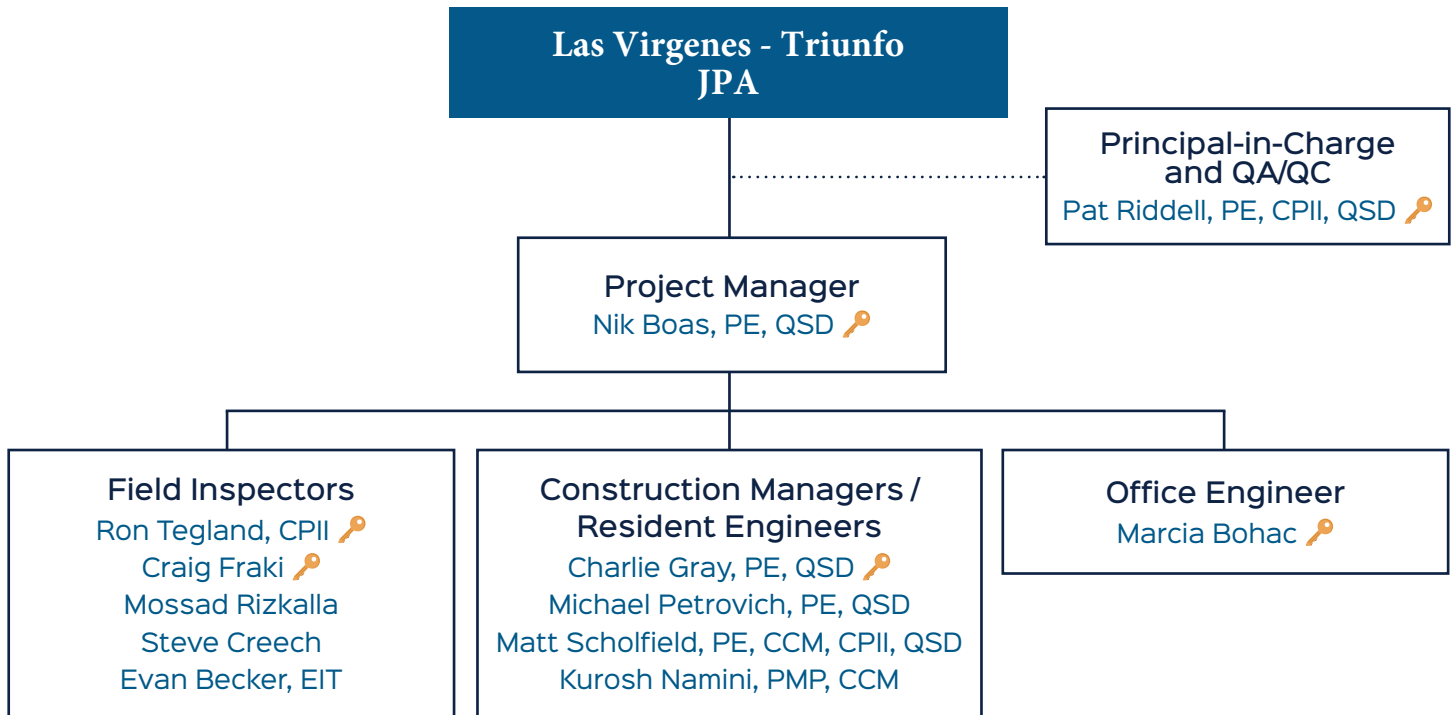
We confirm receipt and acceptance of addenda.

We meet the required professional liability insurance requirements.

We are committed to completing the work within the required contract and project timeframes.

Organizational Chart

 Key Team Members



“ Cannon provided design and construction engineering support for the City of Monterey Park’s emergency water line replacement project..[They] provided excellent support during all phases and the project was completed as designed. ”

Ziad Mazboudi, PE CIP Manager City of Monterey Park

“ Cannon’s construction management team was reliable, responsive, and easy to work with, consistently balancing the needs of the project while keeping the City’s best interests at the forefront. ”

Sean Thomas, PE Principal Civil Engineer City of Santa Ana

Resumes

Nik Boas, PE, QSD Project Manager



Registrations / Certifications

- Registered Civil Engineer, California, No. 80636
- Qualified SWPPP Developer-Practitioner, No. 80636
- APWA Public Works Institute, No 02153
- California Safety Assessment Program (SAP) Evaluator and Coordinator No. 95076
- Traffic Control and Flagger Safety
- First Aid/CPR

Education

- Bachelor of Science, Civil Engineering, University of California, Irvine

Professional Affiliations

- American Society of Civil Engineers
- American Public Works Association

Software Skills

- Procore
- AutoCAD Civil 3D
- ArcGIS
- CMIS

Mr. Boas has 17 years of experience as a Construction Manager and Resident Engineer in a multitude of civil engineering disciplines. He has worked in both the public and private sectors with numerous agencies and municipalities throughout Southern California. His specific project experience includes both design and construction management for municipal engineering projects including public water, sewer, and storm drain projects.

LVMWD Malibou Lake Inverted Sewer Siphon Replacement, Agoura Hills,

California: Cannon provided construction management and inspection services for the Las Virgenes Municipal Water District Malibou Lake Siphon - a critical link in the sewer system that conveys sewer flow from the west part of the service area. This project involved constructing an inverted 12-inch and 24-inch HDPE double barrel siphon crossing Medea Creek with inlet, outlet, and connecting manholes. Mr. Boas served as Project Manager.

SCVWA McBean Parkway Water Main Replacement, Castaic, California: Santa Clarita Valley Water Agency replaced an existing 12-inch asbestos cement water main with a new 12-inch ductile iron pipeline (DIP). The work included constructing approximately 1,700 linear feet of 12-inch diameter DIP, 100 LF of 8-inch diameter DIP, and reconnecting three existing fire hydrants and six water service laterals to the new water main. Cannon provided construction management and inspection services, and Mr. Boas served as Project Manager.

GSWC Sequoia Avenue Area Water Main Replacements, Simi Valley, California:

GSWC needed to upgrade aging infrastructure by replacing water mains. The project aimed to install new 6-inch, 8-inch, and 12-inch PVC and DIP water mains, replace associated valves, fittings, fire hydrants, and water meters, and abandon portions of existing water mains in a residential area. Cannon provided construction management and inspection services. We coordinated between GSWC, the contractor, and the City of Simi Valley to confirm that the work met standards. We monitored the pipeline installation, traffic control compliance, and disinfection and pressure testing of the new pipelines. Mr. Boas served as Project Manager.

Select Project Experience Summary

- City of Carpinteria Via Real Stormwater Project, Carpinteria, California
- GSWC Sequoia Avenue Area Water Main Replacement, Simi Valley, California
- GSWC Flowerdale Street Area Main Replacement, Simi Valley, California
- GSWC Clover and Angela Street Area Main Replacement, Simi Valley, California
- Camrosa Water District, Santa Rosa Valley Estates Waterline, Camrosa, California
- Camrosa Water District, AG3 Non-Potable Water Tank and Site Improvements, Camrosa, California
- Las Colonia Green Alleys Project, Oxnard, California
- Hueneme Road Recycled Water Pipeline – Phase II, Oxnard, California
- Cast Iron Waterline Replacements, Oxnard, California

Patrick Riddell, PE, CPII, QSD Principal-in-Charge / QA/QC



Registrations / Certifications

- Registered Civil Engineer, California, No. 72034
- Certified Public Infrastructure Inspector (CPII), American Public Works Association
- Qualified SWPPP Developer-Practitioner, No. 72034
- California Safety Assessment Program (SAP) Evaluator and Coordinator
- Lane Closure System - Caltrans

Education

- Bachelor of Science, Environmental Engineering, California Polytechnic State University, San Luis Obispo, California
- Caltrans Resident Engineer Academy

Professional Affiliations

- American Society of Civil Engineers
- American Public Works Association

Training

- Excavation Safety Training for Competent Persons (CPT), United Academy, ID: 1544359

Mr. Riddell has provided construction and design services for public and private industry projects for 30 years. He offers in-depth knowledge of the Caltrans Construction Manual, Local Assistance Procedures, and Standard Plans and Specifications. As Principal-in-Charge/Construction Manager, Mr. Riddell provides direct support to Cannon's resident engineer and construction management staff. He supervises overall project construction administration, pre-construction meetings, shop drawing review, inspections, and processing of pay requests. He helps resolve unforeseen conditions during construction, monitors schedules and budgets, oversees equipment and materials testing, reviews record drawings and certifications for accuracy, and confirms that work complies with contract documents and permit conditions.

Calleguas-Las Virgenes Municipal Water District Interconnection Project, Calabasas, California: The Las Virgenes and Calleguas Municipal Water Districts (LVMWD and CMWD) partnered to construct an interconnection intended to improve water delivery and related storage reliability for both Districts, refill LVMWD's reservoir, and refill emergency supply for CMWD and LVMWD. LVMWD selected Cannon to provide design and construction management, inspection, and administration services for installing 5,000 feet of 30-inch steel pipeline between LVMWD and CMWD's systems. Mr. Riddell served as Principal-in-Charge.

Magic Mountain Pipeline Phase 6A Project, Santa Clarita Valley Water Agency, Santa Clarita, California: Cannon was selected to provide inspection services for the Magic Mountain Pipeline project. Phase 6A includes a 42-inch diameter pipeline approximately 2,400 feet long, a 24-inch interconnection pipeline approximately 250 feet long and three valve vaults. Construction Inspection scope of work included inspection of various sizes of ductile iron pipe ranging from 8- to 30-inches including all accessories (valves, seals, etc.), as well as the vault construction comprised of concrete and rebar. Mr. Riddell served as Principal-in-Charge.

Select Project Experience Summary

- LVMWD Malibou Lake Inverted Sewer Siphon Replacement, Agoura Hills, California
- SCVWA McBean Parkway Water Main Replacement, Castaic, California
- Sequoia Avenue Area Water Main Replacements, Simi Valley, California
- City of Carpinteria Via Real Stormwater Project, Carpinteria, California
- GWSC Sequoia Avenue Area Water Main Replacement, Simi Valley, California
- GSWC Flowerdale Street Area Main Replacement, Simi Valley, California
- GSWC Clover and Angela Street Area Main Replacement, Simi Valley, California
- GSWC Doris Ave. Water Main Installation, Los Osos, California
- CWD Santa Rosa Valley Estates Waterline, Camrosa, California
- CWD AG3 Non-Potable Water Tank and Site Improvements, Camrosa, California
- Salinas River Segment of the Recycled Water Distribution System, Paso Robles, California
- Monterey Pass Road Transmission Main Replacement, Monterey Park, California
- Crescenta Valley Water District 8-inch Water Main Project, Glendale, California

Charlie Gray, PE, QSD Construction Manager / Resident Engineer



Registrations / Certifications

- Registered Civil Engineer, California, No. 81321
- Qualified SWPPP Developer-Practitioner, No. C81321
- OSHA Confined Space Entry
- First Aid/CPR Certified

Education

- Bachelor of Science, Civil Engineering, California Polytechnic State University, San Luis Obispo, California

Professional Affiliations

- American Society of Civil Engineers

Mr. Gray is a seasoned resident engineer and construction manager with a comprehensive background in civil engineering. With a career spanning over 18 years, he has extensive experience in overseeing the integration of design and construction management for public agencies. His expertise encompasses a wide range of disciplines, including water and sewer lines, public infrastructure development, traffic management, accessibility compliance, repaving, and public safety. Mr. Gray is well versed in the CA MUTCD. He manages construction projects for public agencies, coordinates or self-performs inspection, finds solutions to problems that arise during construction, reviews RFI's and submittals, and coordinates with the design team and agency staff.

Previously, Mr. Gray has worked for a heavy civil general engineering contractor and spent several years designing public facilities, which gives him a unique perspective as a Construction Manager and Resident Engineer.

Calleguas-Las Virgenes Municipal Water District Interconnection Project,

Calabasas, California: The Las Virgenes and Calleguas Municipal Water Districts (LVMWD and CMWD) partnered to construct an interconnection intended to improve water delivery and related storage reliability for both Districts, refill LVMWD's reservoir, and refill emergency supply for CMWD and LVMWD. LVMWD selected Cannon to provide design and construction management, inspection, and administration services for installing 5,000 feet of 30-inch steel pipeline between LVMWD and CMWD's systems. As Construction Manager, Mr. Gray coordinated extensively with multiple stakeholders during construction. He helped resolve multiple disputes with the contractor regarding changed subsurface conditions, limited access, and challenging encroachment permit traffic control requirements without any claims.

Salinas River Segment of the Paso Robles Recycled Water Distribution System,

Paso Robles, California: Cannon provided full-time on-site construction management, materials testing, and inspection services for the Salinas River Segment of the Paso Robles Recycled Water Distribution System. The project involved an approximate 700-foot-long, 70-foot deep, and 26-inch-diameter horizontal directional drill under the Salinas River. As Construction Manager, Mr. Gray coordinated extensively with multiple stakeholders during construction. He helped resolve project challenges with the contractor while keeping the project on schedule and within budget.

Select Project Experience Summary

- Goleta Water District (GWD) 42-inch Transmission Main Relocation Project, Goleta, California
- GWD Corona Reservoir Pump Station, Electrical Upgrades, and Aeration System, Goleta, California
- Santa Margarita Ranch (SMR) Mutual Water District Nacimiento Pipeline Turnout, Santa Margarita, California
- City of Grover Beach CIP4267-2 Water Main, Grover Beach California
- Sulphur Springs Road Waterline, Paso Robles, California

Ron Tegland, CPII Field Inspector



Registrations / Certifications

- CPII Certified Public Infrastructure Inspector
- Traffic Control and Flagger Safety Trained/Certified
- Trench Shoring Safety Trained/Certified
- Confined Space Rescue/Entry Safety Trained/Certified, No. 149209
- Caltrans Lane Closure System
- Energy Overhead Power Lines (OPL)
- Energy Passport D41572 PASPX1313
- Chevron Business Partner Safety Orientation (BPSO)

Education

- Bachelor of Science, Development & Infrastructure, City Planning, University of Arizona, Tucson, Arizona

As a Construction Inspector with Cannon, Mr. Tegland serves as the client's on-site representative. With 25 years of experience, he provides coordination and oversight of the contractor to confirm plans and specifications are met and schedule and costs are maintained. He has extensive knowledge of pipeline installations, grading, and equipment and tank fabrication, and is safety-conscious, detailed-oriented, organized, and has a proven track record of successful project management.

Calleguas-Las Virgenes Municipal Water District Interconnection Project, Westlake Village, California:

Las Virgenes and Calleguas Municipal Water Districts partnered to construct an interconnection intended to improve water delivery and related storage reliability for both Districts, refill LVMWD's Las Virgenes Reservoir, and refill emergency supply for CMWD and LVMWD. LVMWD selected Cannon to provide design and construction management, inspection, and administration services for installing 5,000 feet of 30-inch steel pipeline between LVMWD and CMWD's systems. Mr. Tegland served as Construction Inspector.

Magic Mountain Pipeline Phase 6A Project, Santa Clarita Valley Water Agency, Santa Clarita, California:

Cannon was selected to provide inspection services for the Magic Mountain Pipeline project. Phase 6A includes a 42-inch diameter pipeline approximately 2,400 feet long, a 24-inch interconnection pipeline approximately 250 feet long and three valve vaults. Construction Inspection scope of work included inspection of various sizes of ductile iron pipe ranging from 8- to 30-inches, including all accessories (valves, seals, etc.), as well as the vault construction comprised of concrete and rebar. Mr. Tegland served as Construction Inspector.

The Enclave 3039-3041 Cochran Street, Golden State Water Company (GSWC), Simi Valley, California:

This project consisted of installing approximately 1,605 linear feet of 8-inch PVC pipe, 164 1-inch domestic water services, and appurtenances for a new residential development. Cannon provided continuous on-site construction inspection services. Mr. Tegland served as Lead Construction Inspector.

Construction of an 8-Inch Water Main on Encinal Avenue, Glendale, California: This project involved installing an 8-inch welded steel water main for Crescenta Valley Water District. Work included site excavation, backfill, trench resurfacing, water services, fire hydrants, traffic control, and other appurtenant water main work. Cannon provided construction management and inspection. Mr. Tegland served as the onsite Construction Manager and Inspector.

Select Project Experience Summary

- SCVWA McBean Parkway Water Main Replacement, Castaic, California
- SCVWA North Wells Drainage Improvements, Santa Clarita, California
- SCVWA Magic Mountain Pipeline Project, Santa Clarita, California
- FEMA Emergency Repairs for Alisal Road at Various Locations, County of Santa Barbara, California

Craig Fraki Field Inspector



Registrations / Certifications

- Cal OSHA Construction Safety
- Certified Building Code Official, Council of American Building Officials
- Concrete Field Testing, American Concrete Institute
- OSHA Confined Space Entry/Rescue
- International Code Council Certified Building Official #865164:
 - Building Plans Examiner
 - Accessibility / Usability Specialist Inspector
 - Plans Examiner
 - Building Inspector
 - Mechanical Inspector
 - Plumbing Inspector
 - IFCI (International Fire Code Institute)
 - Fire Code Inspector
- First Aid/CPR

Education

- Associate degree, General / Construction Technology, Ventura College, Ventura, California

With over 30 years of experience in construction management, contract administration, and inspection, Mr. Fraki has proven expertise in managing public works projects. He has served as both an office engineer and an inspector for high-profile pipeline, highway, interchange, and bridge projects. Mr. Fraki's career has been marked by his ability to effectively coordinate with key agencies such as Caltrans, United States Fish and Wildlife, the US Army Corps of Engineers, railroad personnel, and biologists.

Mr. Fraki is highly skilled in managing complex utility relocation projects, fostering constant communication and coordination between utilities, local water, and sewer districts. His in-depth understanding of construction, meticulous attention to detail, and superior communication skills have made him an invaluable asset to every project team. A seasoned professional in navigating the complexities of working on state highways, waterways, and railroads, he has extensive experience with the necessary coordination with Caltrans.

SCVWA Lennar Private Development Pipeline Inspection, Valencia, California:

Lennar Corporation is constructing six development areas and partnered with Cannon to provide private water system inspections. The mainline must be installed per SCVWA (local) standards, with sufficient sand bedding and backfill, ductile iron fittings, concrete thrust blocks, tracer wire, underground detectable warning tape, and compacted soil backfill. Inspection services also include 1.25- to 2-inch service laterals for each residential unit, prior to system backfilling. We have inspected approximately 8,500 LF of 4-inch pipeline, 5,500 LF of 6-inch pipeline, and a total of 377 services laterals for the six communities. We also inspect the dry utility joint trench installation and recycled water system installation for adequate horizontal spacing and vertical utility separation at waterline crossings.

Via Real Stormwater Project, Carpinteria, California: The City of Carpinteria selected Cannon to provide construction management services for stormwater drainage improvements along Via Real, to reduce localized flooding in the area and improve stormwater quality along Carpinteria Creek. The project consisted of constructing bioswales, a bioretention basin, and landscape improvements; installing storm drain improvements, such as reinforced concrete pipes (RCP), reinforced concrete boxes (RCB), concrete v-ditch, concrete channels, etc.; removal and replacement of concrete sidewalks, curb, gutter, curb ramps, and driveway approaches; and the relocation of an existing water main. Mr. Fraki served as Construction Inspector.

Select Project Experience Summary

- Camrosa Water District AG3 Non-Potable Water Tank Replacement and Site Improvements, Camarillo, California
- Camrosa Water District Solids Dewatering Press Facility Upgrades and Site Improvements, Camarillo, California
- City of Grover Beach CIP 2287 West Grand Avenue Streetscape (4th-8th), Grover Beach, California
- City of Pismo Beach 2022 Paving Project, Pismo Beach, California

Marcia Bohac Office Engineer



Education

- Bachelor of Science, Human Factors Engineering, Tufts University, Medford, Massachusetts

Ms. Bohac has 25 years of experience in administrative positions for various industries. She is responsible for business services support, including contracts for both public and private entities and agencies. Ms. Bohac demonstrates effective teamwork, communication, and management. She prepares project reports and reviews and references drawings. She has experience analyzing and compiling pay applications and change orders. She has transferred RFIs and submittals to database platforms for client and team accessibility. Her specialty is streamlining processes and procedures to bring more efficiency to the work.

Malibou Lake Siphon Replacement - Las Virgenes Municipal Water District, Agoura Hills, California: This project included constructing a new inverted 12-inch and 24-inch HDPE double barrel siphon crossing Medea Creek with inlet, outlet, and connecting manholes, partial removal of the existing triple barrel siphon and associated structures; access roads to the inlet and outlet manholes; temporary cofferdams and associated dewatering facilities; and temporary sewer bypass facilities. The project was located in an environmentally sensitive area with strict California Department of Fish and Wildlife (CDFW) permit requirements, a streambed alteration agreement, and nesting bird provisions. Cannon provided overall construction management and inspection services. Ms. Bohac served as Office Engineer.

Salinas River Segment of the Paso Robles Recycled Water Distribution System, Paso Robles, California: The City of Paso Robles received a state grant to support the new Recycled Water Distribution System. The Salinas River Segment consists of an approximate 700-foot-long, 70-foot deep, and 26-inch-diameter horizontal directional drill under the Salinas River. Cannon provided construction management, observation, and inspection services for 1,900 feet of 24-inch DIP. Procore was used as the software for organizing the project files and communication. Ms. Bohac served as Office Engineer.

Monterey Park Pass Road Transmission Main Replacement, Monterey Park, California: The City of Monterey Park selected Cannon to provide construction management and inspection services to help accelerate the construction of the Monterey Pass Road transmission main project. The work included replacing 4,800 LF of a 12-inch water transmission main and installing two new transmission water mains parallel to one another in a single trenchline. Both new water lines provided water and fire service to the residents and businesses along Monterey Pass Road. The project also involved the connection of the new pipelines to the existing water system while maintaining service. Ms. Bohac served as Office Engineer.

SCVWA McBean Parkway Water Main Replacement, Castaic, California: Santa Clarita Valley Water Agency replaced an existing 12-inch asbestos cement water main with a new 12-inch ductile iron pipeline (DIP). The work included constructing approximately 1,700 linear feet of 12-inch diameter DIP, 100 LF of 8-inch diameter DIP, and reconnecting three existing fire hydrants and six water service laterals to the new water main. Ms. Bohac served as Office Engineer.

Santa Clarita Valley Water Agency

Jason Yim Principal Engineer

☎ 661.513.1277

✉ jyim@scvwa.org

**McBean Parkway Water Main Replacement, Santa Clarita, CA****Cost: \$1,247,030**

This project involved replacing an asbestos cement waterline that crossed through a residential area and the Henry Mayo Newhall Hospital. The scope of work included constructing approximately 1,700 linear feet (LF) of 12-inch diameter ductile iron pipeline (DIP), 100 LF of 8-inch diameter DIP, and reconnecting three existing fire hydrants and six water service laterals to the new main. Cannon provided constructability and operability review; bidding assistance; construction management (CM), observation, and construction inspection (CI); contract administration; and project start-up and commissioning. Construction involved night work and encroachment permit requirements.

The project improved infrastructure and positioned the system for the McBean Parkway realignment project.

Golden State Water Company

Jimmy Fields Project Engineer II

☎ 909.937.0111 x333

✉ James.Fields@gswater.com

**Various Pipeline Projects, Simi Valley, CA****Sequoia Avenue and Royal Area Mains - Cost: \$5,156,086**

Cannon provided CM&I services for the construction of 14,840 LF of 8-inch PVC Pipe, 336 LF of 1-inch service lines and meter boxes, and 25 LF of 6-inch standard wet barrel fire hydrants.

Flowerdale Street - Cost: \$1,337,400

Cannon provided CI for the installation of 2,250 LF of 8-inch C900 PVC mainline; 650 LF of 6-inch C900 PVC; and associated water valves, fittings, and replacement of seven fire hydrants.

Clover and Angela Street Area Main Replacements - Cost: \$1,993,600

Cannon provided CI for installation of 2,820 LF of 8-inch C900 PVC, 79 customer services and 1-inch service lines, valve replacement, fire hydrant assemblies, and other appurtenances.

Our services helped control project costs, verify the quality of work, and meet construction schedule constraints.

City of Paso RoblesMatt Thompson Former Wastewater Manager
Engineering Director at Monterey One Water

☎ 831.883.6184

✉ matthewt@my1water.org

**Salinas River Segment Recycled Water Project, Paso Robles, CA****Combined Cost: \$4,700,000**

The Salinas River Segment of the City of Paso Robles' Recycled Water Distribution System consisted of an approximate 700-foot-long, 70-foot deep, and 26-inch-diameter horizontal directional drill under the Salinas River. Cannon provided CM, observation and inspection services. The scope included community outreach, preliminary utility research, traffic control, providing change order management, daily reports, and weekly progress meetings. Cannon coordinated materials and soil compaction testing, RFIs, and submittals and collaborated with the design engineers and surveyor. We used Procore software for organizing the project files and communication.

The new Recycled Water Distribution System alleviates drought and water shortage concerns by redirecting this discharged water to both private and public irrigators on the east side of the City.

Firm Profile

As a full-service construction management and inspection, engineering design, and surveying firm, Cannon offers clients a wide range of services.

Our multidisciplinary team of 160 professionals includes the following:

- APWA Certified Public Infrastructure Inspectors
- Caltrans Trained Resident Engineers and LAPM Specialists
- Registered Civil, Structural, Mechanical, and Electrical Engineers
- Licensed Land Surveyors and Survey Technicians
- Instrumentation and Controls (SCADA) Specialists
- County-, State-, and Federal-Level Funding Administration Managers

Celebrating 50 Years

Our commitment to providing clients *Reliable Responsive Solutions*, whether the project scope is expansive or more specialized, spans 50 years.

Team Statistics

24+ Cannon projects for the District

10+ years of serving the District

300K+ LF of pipeline projects

Local Firm and Team

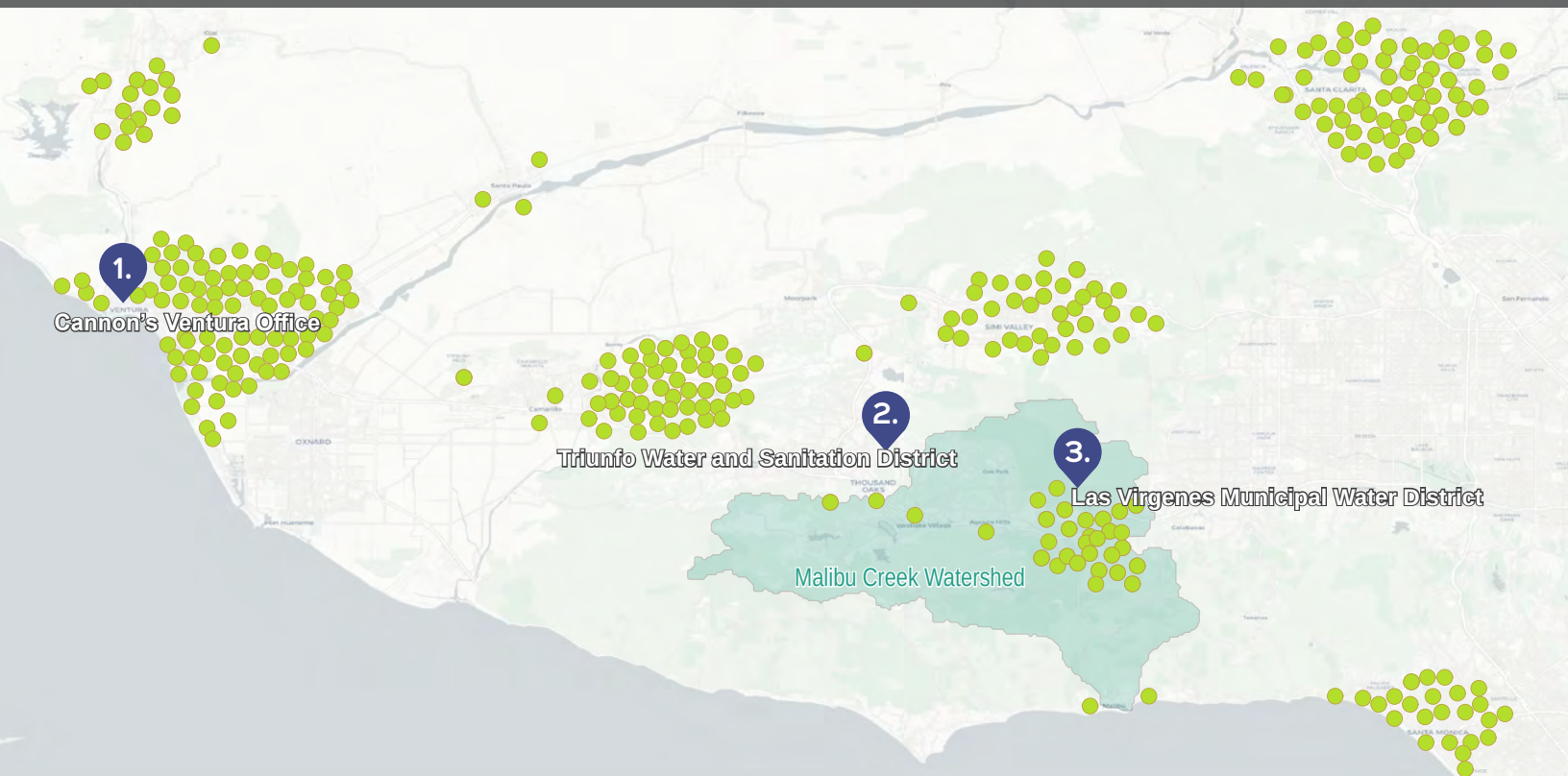
In addition to having a nearby office in Ventura; we live and work within Ventura and LA counties and are familiar with local issues and processes. This allows us to respond to project challenges efficiently.

Our Project Manager, Nik Boas, and several of our inspectors live in Ventura County allowing them to be readily available and on the project site in 30 minutes.

Services for the District will be provided primarily from our Ventura office, located at 60 S California Street, Suite 401 Ventura, CA 93001. Cannon also has offices in Los Angeles, San Luis Obispo, and Irvine that can support if needed.

Figure 1. Summary of Nearby Cannon Projects

LEGEND: ● Cannon Project



Calleguas-Las Virgenes Municipal Water District Interconnection

Calabasas, California



Calleguas-Las Virgenes Municipal Water District Interconnection Project, Calleguas, California: Las Virgenes Municipal Water District (LVMWD) partnered with Calleguas Municipal Water District (CMWD) to construct an interconnection intended to improve water delivery and related storage reliability for both districts, refill LVMWD's Las Virgenes Reservoir, and refill emergency supply for CMWD and LVMWD.

LVMWD selected Cannon to provide design and construction management, inspection, and administration services for installing 5,000 feet of 30-inch steel pipeline between LVMWD and CMWD's systems. To eliminate a long service lateral, an additional 2,000-feet of 4-inch and 6-inch PVC recycled waterline was also extended.

The project involved multiple crossings under large (up to 60-inch) facilities; horizontal directional drilling construction methods for approximately 100 feet of the recycled waterline; new waterline appurtenances, including blowoffs, air and vacuum release valves, sample stations, cathodic test stations; cement mortar lining and coating repair at welds; pavement repair; and backfill with sand bedding and cement slurry. This extension allowed recycled water service to be provided to the City of Westlake Village's Canyon Oaks Park and replace the existing potable water service.

Malibou Lake Inverted Sewer Siphon Replacement

Agoura Hills, California



Las Virgenes Municipal Water District (LVMWD) discovered damage to the Malibou Lake Siphon - a critical link in the sewer system that conveys sewer flow from the west part of the service area. This project constructed an inverted 12-inch and 24-inch HDPE double barrel siphon crossing Medea Creek with inlet, outlet, and connecting manholes. Work involved partial removal of the existing triple barrel siphon; associated structures; manhole access roads; temporary cofferdams and associated dewatering facilities; and temporary sewer bypass facilities.

Cannon provided CM and inspection services. We provided day-to-day project administration, site inspection, and contractor coordination to meet scope, schedule, and budget objectives. The project also had to comply with CA Fish and Wildlife permit requirements, a streambed alteration agreement, and nesting bird provisions.

SCVWA McBean Parkway Water Main Replacement

Castaic, California



The Santa Clarita Valley Water Agency (SCVWA) needed to replace an asbestos cement waterline crossing through a residential area and the Henry Mayo Newhall Hospital. The scope of work included constructing approximately 1,700 linear feet (LF) of 12-inch diameter ductile iron pipeline (DIP), 100 LF of 8-inch diameter DIP, and reconnecting three existing fire hydrants and six water service laterals to the new main. Cannon provided constructability and operability review; bidding assistance; construction management, observation, and inspection; contract administration; and project start-up and commissioning. Construction involved night work and encroachment permit requirements. The project improved infrastructure and positioned the system for the McBean Parkway realignment project.

SCVWA Magic Mountain Pipeline Project Phases 4, 5, 6A

Santa Clarita, California



The Santa Clarita Valley Water Agency selected Cannon to provide construction management and inspection services for this project. Phase 4 included a 2,400-foot long 42-inch diameter pipeline, a 250-foot long 24-inch diameter interconnection pipeline, and three valve vaults. Phase 5 included a 2,900-foot long 42-inch diameter pipeline. Phase 6A included 3,290 feet of 42-inch diameter pipeline, three vaults, and two pre-cast manway structures.

The work also included inspecting various sizes of ductile iron pipe (DIP) ranging from 8- to 30-inches within the lift station assemblies, including accessories (valves, seals, etc.), as well as the vault construction comprised of concrete and rebar. Cannon provided consulting services for submittal reviews, RFI review, on-site observation, review of as-built drawings, and final punch list assistance.

SCVWA Lennar Private Development Pipeline Inspection

Valencia, California



Lennar Corporation is constructing six development areas and partnered with Cannon to provide private water system inspections. The mainline must be installed per SCVWA (local) standards, with sufficient sand bedding and backfill, ductile iron fittings, concrete thrust blocks, tracer wire, underground detectable warning tape, and compacted soil backfill. Inspection services also include 1.25- to 2-inch service laterals for each residential unit, prior to system backfilling.

We have inspected approximately 8,500 LF of 4-inch pipeline, 5,500 LF of 6-inch pipeline, and a total of 377 services laterals for the six communities. We also inspect the dry utility joint trench installation and recycled water system installation for adequate horizontal spacing and vertical utility separation at waterline crossings.

GSWC Sequoia Avenue Area Water Main Replacements

Simi Valley, California



Golden State Water Company (GSWC) needed to upgrade aging infrastructure by replacing water mains. The project aimed to install new 6-inch, 8-inch, and 12-inch PVC and DIP water mains; replace associated valves, fittings, fire hydrants, and water meters; and abandon portions of existing water mains in a residential area.

Cannon provided construction management and inspection services. We coordinated between GSWC, the contractor, and the City of Simi Valley to confirm that the work met standards. We monitored the pipeline installation, traffic control compliance, and disinfection and pressure testing of the new pipelines. Cannon successfully completed the work on time, delivering a modernized water system for the Sequoia Avenue Area.

GSWC Flowerdale Street Area Main Replacements

Simi Valley, California



GSWC selected Cannon to provide construction inspection services for the replacement of existing water system main lines and appurtenance. The project included preliminary potholing; installation of 2,250 LF of new 8-inch C900 PVC mainline; installation of 650 LF of new 6-inch C900 PVC, associated water valves, fittings, and replacement of seven fire hydrants. Work also included disinfection and pressure testing of the water system, abandonment of the existing water main and appurtenances, and reconnecting water meters to the new facilities. Cannon provided construction oversight of the contractor during the abandonment of the old facilities; and installation, disinfection, pressure testing, and reconnection to the new facilities in compliance with both GSWC and City of Simi Valley Standards.

GSWC Clover and Angela Street Area Main Replacements

Simi Valley, California



GSWC was installing approximately 2,820 linear feet of 8-inch C900 PVC, 79 customer service and 1-inch service lines, valve replacement, fire hydrant assemblies, and other appurtenances along Clover Street and surrounding streets. Cannon provided full-time construction inspection for the project. Services included construction observation and inspection, geotechnical inspection services, and project start-up and commissioning. Our services helped control project costs, verify the contractor provided quality work, and that construction schedule constraints were met.

Camrosa Water District On-Call CM&I Services

Camarillo, California



Camrosa Water District selected Cannon to provide on-call construction inspection services for various projects involving potable, non-potable, and wastewater facilities. We also provided professional and technical services to help inspect and coordinate activities related to capital construction and development projects, plan checking, securing easements, drafting, updating engineering standards and specifications, and project management.

Projects included the following:

Santa Rosa Valley Estates Waterline: Construction inspection for installation of an 8-inch private development waterline. (Project Manager: Nik Boas)

AG3 Non-Potable Water Tank and Site Improvements: Construction management, inspection, and civil, structural, and electrical design to replace a 50,000-gallon, anchored, bolted steel, non-potable tank with a 100,000-gallon tank. (Project Manager: Nik Boas)

Solids Dewatering Press Facility: Construction inspection for the new solids dewatering facility and site improvements at the Camrosa Water Reclamation Facility (CWRf). (Project Manager: Nik Boas)

CWRf Chemical Tank and Feeder System Rehabilitation: Engineering and construction documents for construction of a steel building enclosure and installation of two chemical feed tanks and pumps.

CWRf Fuel Tank Replacement: Replacement of fuel tank with new 7,000-gallon double-lined cylindrical tank.

CWRf Effluent Pond Basin Improvement: Realignment of the effluent pond wall surface with concrete, the bottom surface with soil cement mixture, and installation of a new chain link fence.

PV Well No. 2: Installation of masonry perimeter wall, pump well enclosure, chemical feed instruments, chemical feed enclosure, and asphalt pavement.

Trichloropropane (TCP) 1, 2, 3 Removal at Conejo Wells: Installation of TCP tanks, water reservoir, and new pumps for wells 1, 2, and 3.

Camrosa Reservoir 1B Communication Facility: New radio tower building, emergency generator with diesel fuel tank, perimeter fencing, and access road.

Salinas River Segment, Recycled Water Distribution System

Paso Robles, California



The City of Paso Robles received a state grant for its water resource program to support the new Recycled Water Distribution System. The Salinas River Segment consists of an approximate 700-foot-long, 70-foot deep, and 26-inch-diameter horizontal directional drill under the Salinas River. Currently, advanced tertiary treated recycled water is discharged into the Salinas River Segment and ultimately flows out of the Paso Robles Groundwater Basin.

Cannon provided construction management, observation and inspection services. The scope included community outreach, preliminary utility research, traffic control, providing change order management, daily reports, and weekly progress meetings. Cannon also coordinated materials and soil compaction testing, worked with the design engineers and surveyor, and coordinated and tracked RFIs and submittals.

The new Recycled Water Distribution System will alleviate drought and water shortage concerns by redirecting this discharged water to both private and public irrigators on the east side of the City.

Monterey Pass Road Transmission Main Replacement

Monterey Park, California



The City of Monterey Park selected Cannon to provide construction management and inspection services to help accelerate the construction of the Monterey Pass Road transmission main project. The scope of work included replacement of an existing 12-inch water transmission main and installation of two new transmission water mains parallel to one another in a single trenchline. The existing water transmission main provided water and fire service to residences and businesses.

Due to the numerous breaks within the previous year, this was an emergency project and was being fast-tracked to mitigate the loss of water and manpower needed to make recurring repairs to the existing water transmission main. The project included approximately 4,800 linear feet (LF) of existing 12-inch pipelines with approximately 4,800 LF of two new 12-inch water lines (both lines to be utilized as transmission lines and as distribution mains). Both new water lines provided water and fire service to the residences and businesses along Monterey Pass Road. The project also involved the connection of the new pipelines to the existing water system while maintaining water service.

Table 1. Relevant Project Experience Summary

Projects	Clients	Services						
		Construction Management and/or Administration	Construction Inspection	Submittal and RFI Review	Potable/Recycled Water Facility or Pipeline	Sewer System Facility or Pipeline	HDD Installation	Other
Calleguas-Las Virgenes Municipal Water District Interconnection Project	Las Virgenes Municipal Water District							
Malibou Lake Inverted Sewer Siphon Replacement								
SCVWA McBean Parkway Water Main Replacement	Santa Clarita Valley Water District							
Magic Mountain Pipeline Phase 6A Project								
Lennar Private Development Pipeline Inspection Services								
Sequoia Avenue Area Water Main Replacements	Golden State Water Company							
Flowerdale Street Area Main Replacements								
Clover and Angela Street Area Main Replacements								
Conduit and Fiber Optic Cabel Crossing Highway 68	Caltrans							
Conduit and Fiber Optic Cabel Along SR 1 Right-of-Way								
Salinas River Segment of the Recycled Water Distribution System	City of Paso Robles							
Recycled Water Distribution System River Oaks Segment 1 and 2								
Sherwood Acres Backyard Sewer Replacements								
Airport Area Utility Infrastructure Improvements								
Thunderbird Wells Waterline								
Union Pacific Railroad Sewer Crossing Replacement								
21st Street Waterline								
Monterey Pass Road Transmission Main Replacement	City of Monterey Park							
La Brea Transmission Main	City of Beverly Hills							
Highway 46 Water Pipeline Relocation and HDD	Lost Hill Utility District							
Highway 46 East Water Main Relocations								

“Over the course of [these] projects we’ve found Cannon to be highly effective in their *ability to work in concert with and act as the liaison* between the project contractor and local, state, and federal agencies to ensure that all *project requirements are met* and that *adequate documentation is maintained* throughout the duration of the construction contract”

Ditas Esperanza, PE, City of Paso Robles





Project Understanding and Approach

This project is a critical component of the broader Pure Water Project (PWP). Successful delivery of the conveyance pipelines is essential to achieving the program's overall goals. This means delivering this portion of the project on schedule, within the approved budget, in compliance with project standards and permit requirements, and with minimal disruption to the communities that the pipeline will traverse.

The construction manager for this phase of the project must provide the JPA with confidence that the construction effort is being proactively managed, thoroughly documented, and coordinated across the many agencies, subcontractors, consultants, and stakeholders.

The conveyance pipelines to be constructed include the following:

- 20-inch pipeline (0.9 miles) to convey recycled water from the existing distribution system to the new Advanced Water Purification Facility (AWPF)
- 20 to 24-inch pipeline (3.1 miles) to convey purified recycled water from the AWPF to Las Virgenes Reservoir
- 12-inch pipeline (13.7 miles) to convey reverse osmosis concentrate from the AWPF to the Calleguas Salinity Management Pipeline
- 6-inch pipeline (0.9 miles) to convey residuals from the AWPF to the sewer system.

We understand that the District is looking for a partner to *simplify* project delivery, not add unnecessary layers.

The ideal construction management team will integrate seamlessly with the District, understand its standards and processes, communicate proactively, and operate with sufficient independence to manage day-to-day construction matters while keeping the JPA informed of issues requiring its attention. JPA needs experienced and highly coordinated construction management team to provide monitoring and assistance, particularly for the site considerations and challenges listed to the right.

Exhibit 1 on page 12 highlights critical site conditions, designated with a number icon below. #

Site Considerations and Challenges

Bridge and Specialty Crossing Areas

Highway undercrossings (SR 23 and US 101), bridge crossings, trails, fire roads, and the reservoir connection will require focused coordination of access, sequencing, construction methods, and jurisdictional requirements. Some of these areas include the following:

- Conejo Canyons Bridge **1**
- Conejo Canyon Open Space Trail
- Hill Canyon Fire Road
- Connection to Las Virgenes Reservoir

Major Intersections and Traffic Control

The following major intersection crossings will create additional traffic and necessitate vehicle access and public interface considerations:

- Hillcrest Drive and Lynn Road **2**
- Hillcrest Drive and Moorpark Road **3**
- Agoura Road and Westlake Boulevard **6**
- Agoura Road and Lindero Canyon Road **7**

Traffic-Control Impacts and Encroachment Permit Requirements

The pipeline alignment crosses the following jurisdictions, requiring coordination to maintain progress:

- City of Agoura Hills
- City of Westlake Village
- City of Thousand Oaks
- Unincorporated Ventura County
- Caltrans
 - SR 23 Undercrossing **4**
 - US 101 Undercrossing **5**

Subsurface Conditions and HDD

HDD, utility conflicts, unknown subsurface conditions, and hard rock may affect sequencing, production, and schedule.

Construction Coordination

Concurrent work areas will require coordinated contractor sequencing, inspection, testing, and work-area planning.

Exhibit 1: Site Considerations

1

Bridge / Specialty Crossing:
Conejo Canyons Bridge

2

Major Intersection Crossing:
Lynn Road

3

Major Intersection Crossing:
Moorpark Road

4

Caltrans Right-of-Way:
SR 23 Undercrossing

5

Caltrans Right-of-Way:
US 101 Undercrossing

6

Major Intersection Crossing:
Westlake Boulevard

7

Major Intersection Crossing:
Lindero Canyon Road



LEGEND

- Reach 3
- Reach 2
- Reach 1
- Reach 0
- Advanced Water Purification Facility Site

Cannon's approach centers on proactive field management, early risk identification, disciplined project controls, and clear coordination to help the JPA protect cost, schedule, quality, and stakeholder commitments throughout construction.

Key elements of Cannon's approach include the following:

Establish an Integrated Project Management Framework

Our first priority will be to establish a clear understanding of project requirements, roles, responsibilities, communication protocols, schedule commitments, cost controls, and documentation requirements. We will integrate with the overall project team and project stakeholders immediately.

Figure 1 on page 14 illustrates our understanding of the project team, stakeholder relationships, and Cannon's role as Construction Manager and Owner's Representative.

Our team will work collaboratively while also maintaining clear accountability. We will provide the JPA with concise, decision-oriented information so that decision-makers can quickly understand project status, emerging risks, and required actions.

Protect the Schedule Through Proactive Construction Management

Maintaining the construction schedule will be a primary project objective. Because this pipeline conveyance work supports the larger PWP program and will be needed to complete testing of the new AWP, delays during this phase of the project could adversely affect subsequent activities and overall PWP project delivery.

We will manage the work with a proactive, forward-looking approach rather than relying solely on retrospective schedule reporting.

Our team will continuously evaluate upcoming activities, contractor commitments, agency requirements, procurements, access constraints, and testing requirements to identify potential schedule impacts before they occur.

When a potential delay is identified, we will work with the design-build contractor and the JPA team to develop practical recovery strategies, evaluate the cost and schedule implications, and help implement the agreed-upon solution.

Manage Risk at the Field Level

We recognize that underground pipeline construction creates inherent uncertainty. Utility conflicts, unknown subsurface conditions, hard rock, groundwater, access restrictions, and existing infrastructure can quickly become cost and schedule issues if they are not identified and managed early. Our construction management approach will emphasize early risk identification, field verification, and rapid communication. We will use plans, records, potholing and other available information, contractor means and methods, and field observations to continually validate construction assumptions.

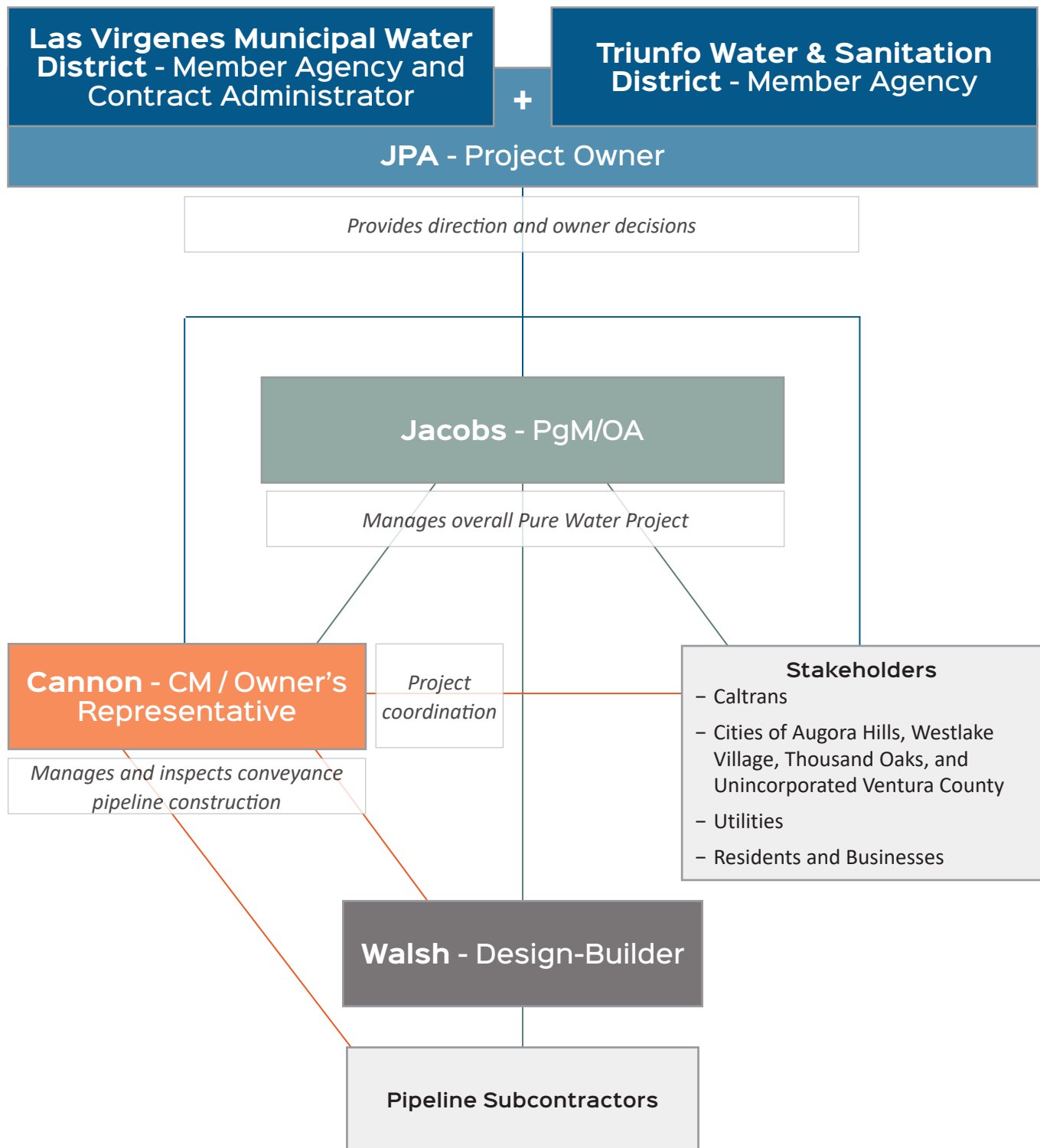
For HDD and other high-risk construction activities, we will closely monitor the contractor's preparation, sequencing, equipment, drilling conditions, and response to unexpected conditions. Our objective will be to identify potential problems early enough so that the team has meaningful options before the issue has already affected the critical path.

Coordinate Across Multiple Agencies, Cities, and Stakeholders

The pipeline conveyance route and permitting environment require a construction management team that understands how to work across organizational boundaries. We will maintain an active coordination process with the JPA, the design-build contractor, Caltrans, impacted cities, other agencies, property and community stakeholders, and other project consultants. We will track agency commitments and permit requirements and confirm the field activities remain consistent with approved requirements. We will also help the JPA maintain positive relationships with communities along the pipeline alignment, including those outside the JPA's service area.

Figure 1. Project Team and Stakeholders

The following project team structure establishes clear lines of responsibility among the JPA, LVMWD, PgM/OA, Cannon, and the Design-BUILDER. Cannon will serve as the JPA's Construction Manager and Owner's Representative, coordinating closely with project leadership, the Design-BUILDER, and affected stakeholders while providing field oversight, project controls, and decision support throughout construction.



Maintain Strong Cost Controls and Change Management

Cost control begins with understanding where the project is most vulnerable to change. We will establish disciplined processes for tracking commitments, potential changes, approved changes, trends, and forecast final costs. Our team will evaluate contractor change requests and potential changes based on contract requirements, field conditions, schedule impacts, and supporting documentation.

We will distinguish legitimate changes from issues that should be addressed through contractor means and methods or existing contract requirements. For each significant change or emerging cost issue, the JPA will receive a clear assessment of:

- What happened
- Why it happened
- Contractual responsibility
- Cost impact
- Schedule impact
- Available alternatives
- Recommended action

This approach will give the JPA the information needed to make timely decisions while protecting the project's budget and contractual requirements.

Maintain Consistent Quality and Complete Testing

Quality will be maintained through continuous field oversight rather than relying solely on final inspection. We will monitor quality control inspections, material testing, and documentation control in accordance with the contract requirements and JPA standards. Geotechnical and environmental testing will be coordinated so that required testing is completed at the appropriate time, and deficiencies are addressed before work progresses. Our team will maintain a clear record of construction activities, testing results, deficiencies, corrective actions, and final acceptance documentation. The objective is to have a complete and defensible field-testing record that supports the JPA well beyond construction completion.

Build a Reliable Project Record

Accurate records are particularly important on a complex pipeline project involving multiple jurisdictions, subcontractors, inspectors, and varying construction conditions. We will establish a consolidated project record that allows the JPA to quickly locate information and understand the history of decisions and field conditions. Records will be organized within the project's established software and document-management platforms, with particular attention to consistency across Primavera P6, Autodesk Construction Cloud, Procore, or other systems identified by the project team. Our approach will emphasize useful records, not simply more records. Documentation will be organized so that project leadership can efficiently retrieve information related to cost, schedule, changes, inspections, testing, correspondences, and decisions.



Communicate Clearly and Efficiently

Effective communication will be a defining element of our approach. We will provide the JPA with concise, consistent updates addressing budget, schedule, construction progress, risks, issues, decisions, and upcoming activities. Rather than simply reporting what occurred, our updates will focus on what it means, what could happen next, and what action is required.

This approach will allow JPA leadership to remain informed without becoming burdened by unnecessary detail, while verifying that the project team has the information necessary to act quickly in the field.

Delivering Value to the JPA

Our approach is designed around a simple objective: give the JPA confidence that the project is being actively managed and that emerging issues will be identified and addressed before they become project problems.

We will provide an experienced, collaborative team that understands the importance of the following:

- Protecting the project budget
- Maintaining the overall schedule
- Managing construction activities
- Coordinating between multiple agencies and jurisdictions

- Maintaining strong community and stakeholder relationships
- Providing rigorous inspection, testing, and documentation
- Integrating with the LVMWD’s standards and processes
- Leveraging project controls and construction technology effectively
- Keeping JPA leadership informed without requiring unnecessary oversight

Our team will function as an extension of the JPA by providing the technical construction expertise, field presence, project controls, coordination, and proactive problem-solving necessary to successfully deliver this critical component of the PWP. We understand that this project is more than a conveyance pipeline installation. It is an important investment in the JPA’s long-term water reliability and drought resilience, and its success depends on delivering construction while protecting the larger PWP from unnecessary cost, schedule, and stakeholder impacts.

Our commitment is to provide the JPA with a trusted construction management partner that is engaged in the field, responsive to the project team, rigorous in its management of cost and schedule, proactive in identifying risk, and accountable for delivering results.

Integrated Approach

Our Scope of Work, starting on the following page, is ultimately centered on a simple principle, shown in Figure 2 below. This integrated approach gives the JPA a clear, reliable line of sight from field activities to the decisions needed to protect cost, schedule, quality, and compliance while supporting successful project delivery.

Figure 2. Integrated Approach



Scope of Work

The following Scope of Work addresses the services identified in Section II of the RFP and generally follows its sequence, with related activities grouped to reflect Cannon's approach to project delivery.

1. Construction Management and Owner's Representative Services

Our team will provide the JPA with an integrated CM and Owner's Representative team focused on protecting the Project's cost, schedule, quality, contract requirements, and successful completion. Services will be provided on an as-needed basis and will be scaled to respond to construction activity, project priorities, and the JPA's direction. We will function as an extension of the JPA, providing independent field oversight, project controls, contract administration, technical evaluation, and decision support. Our approach recognizes that successful management of the PWP conveyance pipelines requires more than monitoring individual construction activities. Field conditions must be translated into meaningful information regarding cost, schedule, quality, risk, and contractual performance.

The Design-Builder will retain responsibility for its means and methods, safety, and quality-control program. Our role will be to observe, monitor, document, evaluate, advise, coordinate, and verify performance on behalf of the JPA.

2. Project Mobilization and Site Familiarization

We will review the Contract Documents, plans and specifications, Design-Builder schedule, budget (including the Guaranteed Maximum Price and Risk Register Allowance), permits, existing project records, and current project status. We will visit the project construction areas to establish a thorough understanding of the work, existing conditions, and construction constraints. We will also establish the communication, reporting, documentation, and project-control procedures necessary to efficiently administer the Project. Because the Design-Builder utilizes Autodesk Construction Cloud (ACC), we will coordinate our documentation and information-management practices within the established ACC environment.

3. Design-Builder Performance and Field Oversight

We will continuously monitor and report on Design-Builder performance and progress, including compliance with Contract requirements, construction progress, site conditions, material and equipment deliveries, subcontractor activities, inspections, testing, permits, environmental commitments, site cleanliness, and security. We anticipate simultaneous work at multiple locations that would require full-time on-site presence, including a full-time Inspector.

We will provide the field presence necessary to maintain continuous oversight while allowing inspectors to move between active work sites as construction priorities change. Daily inspection logs will document work activities, observations, communications, site and weather conditions, and other significant events. Field observations will be integrated into the broader CM process so that conditions identified in the field are evaluated for their potential effect on schedule, cost, quality, and contractual performance.

4. Schedule and Cost Management

We will monitor the Design-Builder's performance against the approved Project schedule and budget and provide the JPA with an independent assessment of current and forecast conditions. Schedule services will include review of Primavera P6 updates, milestone performance, progress, slippage, critical activities, recovery measures, and 30- or 60-day look-ahead activities.

Cost management will include maintaining the approved construction cost baseline, incorporating JPA-approved changes, monitoring actual and projected costs, evaluating variances, maintaining cash-flow and budget information, and forecasting the anticipated final cost. Schedule and cost management will be coordinated with the PgM/OA. Our approach will focus on identifying trends early. When a field condition, change, procurement issue, or other event has the potential to affect the Project, we will evaluate its cost and schedule implications and advise the JPA on available options and recommended actions.

5. Quality Management, Inspection, and Testing

We will monitor the Design-Builder's quality-control inspections, materials testing, and inspection reporting to help protect the JPA against defects and deficiencies. We will identify apparent deviations from the Contract Documents, advise the JPA of significant concerns, and track corrective action through resolution. Where the JPA retains independent inspection or testing services, we will coordinate those activities with the Design-Builder and Project team. We will maintain visibility of testing and inspection results and incorporate significant findings into Project reporting. A centralized deficiency-tracking process will capture deficiencies identified by the JPA, Project Design-Builder, CM team, and testing personnel and will track them through project closure.

6. Contract Compliance, Permits, Safety, and Environmental Requirements

We will monitor Design-Builder compliance with the Contract Documents and track required permits and approvals, including applicable permit conditions and other regulatory commitments. We will also monitor site cleanliness and compliance with environmental performance requirements incorporated into the Contract. Our team will observe site safety and security conditions and report apparent violations and significant concerns to the JPA, including actions taken by the Design-Builder. The Design-Builder will retain responsibility for its means, methods, and safety. We will also maintain the required insurance certificate log and review certificates and applicable policies submitted to the JPA for compliance with Contract requirements.

7. Project Controls, Reporting, and Decision Support

We will provide the JPA with timely, concise, and actionable information regarding Project performance. The monthly Project Status Report will integrate construction progress, Primavera P6 schedule information, cost and cash flow, budget variances, change orders, submittals, RFIs, quality and inspections, current construction and cost issues, photographs, look-ahead information, and accident reporting. The purpose of our reporting will not simply be to document what occurred during the reporting period. We will identify what has changed, why

it matters, what risks or decisions are emerging, and what action we recommend. This same approach will be used for significant issues between monthly reports. Items requiring JPA attention will be elevated promptly rather than waiting for the next reporting cycle.

8. Payment and Change Management

We will review Design-Builder payment applications and advise the JPA regarding amounts properly payable based on observed progress, Contract requirements, approved changes, stored materials, and supporting documentation. Recommended adjustments or reductions will be documented and coordinated with the PgM/OA. Change management will extend from initial identification through final authorization. We will track potential, approved, rejected, and voided changes; review Design-Builder proposals; prepare independent estimates; evaluate cost and schedule impacts; support negotiations; and recommend acceptance, rejection, or modification subject to JPA approval. Approved changes will be incorporated into the Project's cost and schedule controls to maintain a consistent picture of the Project's forecast.

9. Submittal, RFI, and Subcontractor Management

We will maintain current logs for technical submittals, RFIs, and submittals and monitor these items for timely action. Assigned technical submittals will be reviewed and evaluated for the JPA, with recommendations regarding acceptance, modification, or rejection coordinated with the Project Designer and PgM/OA. RFIs will be monitored for response timing and potential impacts to construction, cost, schedule, and quality. Items requiring JPA or Design-Builder action will be promptly identified. We will also maintain the subcontractor log and advise the JPA regarding proposed new or replacement subcontractors.

10. JPA Contract Administration

We will assist the JPA in fulfilling its contractual obligations to the Design-Builder by monitoring required responses, notices, reviews, and other contractual actions. We will provide timely notice when a JPA obligation or response may be approaching a contractual deadline or otherwise requires attention. This support will help the JPA maintain compliance with its own contractual responsibilities while reducing the potential for avoidable claims or delays.

11. Meetings, Communication, and Stakeholder Coordination

We will participate in weekly Design-Builder project meetings, review and reconcile meeting minutes, and track action items and commitments through resolution. We will also support the JPA in meetings with government agencies, community groups, and the public, including preparation of meeting minutes. Our meeting and communication approach will emphasize clear accountability. Decisions, commitments, and unresolved issues will be documented and carried forward until closed out.

12. Claims and Surety Support

When requested, we will assist the JPA with claims against sureties under the Project bonds by providing construction-management expertise, project records, field documentation, cost and schedule information, and event histories. Our services will complement the JPA's legal counsel while preserving the appropriate distinction between construction-management and legal responsibilities.

13. Punch List, Completion, and Closeout

Closeout will be managed as a progressive process rather than being deferred until the end of construction. We will prepare and maintain punch lists, monitor corrective work, and assist the JPA in determining substantial and final completion. We will coordinate the closeout process with the JPA and Design-Builder, track contract-required closeout documentation, and maintain current records of record drawings, specifications, operating manuals, testing, inspections, certifications, warranties, and other required information.

We will periodically audit Design-Builder redlines during construction to help verify that field changes are captured. Prior to final payment, we will deliver the required project records and as-built information to the JPA for use by the Design-Builder in preparing Record Drawings.

14. Integrated Issue and Risk Management

Our services will be connected through a common issue-resolution process. Field observations, schedule information, cost data, RFIs, submittals, changes, quality findings, and contractual issues will be evaluated collectively rather than managed as isolated activities. When an issue is identified, our team will determine its significance, evaluate potential cost and schedule impacts, identify contractual and technical considerations, advise the JPA on available options, facilitate the authorized response, and verify that the resulting action has been completed and documented. This will create a direct link between field observation, project controls, decision-making, corrective action, and the permanent Project record.

15. As-Needed Service Delivery

We recognize that this contract is intended to provide the JPA with flexible, as-needed CM and Owner's Representative services. Our team will maintain the ability to scale resources in response to changing construction conditions, multiple simultaneous work sites, major construction activities, schedule recovery efforts, significant changes, quality issues, agency coordination, claims, completion activities, nightwork, and other JPA priorities. This flexible structure will provide the JPA with access to the appropriate technical and management resources when needed while maintaining continuity of project knowledge and accountability.

Deliverables

Deliverables will be tailored to the JPA's needs and the requirements of each assignment and will include, as applicable, daily inspection logs, inspection and testing documentation, deficiency tracking, schedule and cost information, change-order documentation, payment recommendations, submittal and RFI logs, subcontractor and insurance logs, permit tracking, monthly Project Status Reports, meeting minutes, project photographs, look-ahead reports, punch lists, and closeout documentation.



Legal Issues and Potential Conflicts of Interest

Cannon has no pending investigations, enforcement actions, settlement actions, or disciplinary actions within the past five years involving the firm or proposed key personnel. Cannon is not aware of potential conflicts of interest related to this engagement.



Schedule of Rates

Cannon's Schedule of Rates is provided on the following page. In accordance with the RFP, the Schedule of Rates is excluded from the 20-page proposal limit.



Professional Services Agreement

Cannon has reviewed the District's Professional Services Agreement and has no exceptions or proposed alterations.

Appendix

Schedule of Rates

2026/2027 Fee Schedule

Bill Rates

Assistant Resident Engineer III	\$ 207
Assistant Resident Engineer II	\$ 195
Assistant Resident Engineer I	\$ 183
Construction Manager	\$ 225
Construction Inspector III	\$ 170
Construction Inspector II	\$ 165
Construction Inspector I	\$ 140
Director / Department Manager	\$ 262
Engineering Assistant IV	\$ 146
Engineering Assistant III	\$ 140
Engineering Assistant II	\$ 135
Engineering Assistant I	\$ 132

Office Engineer / Document Control III	\$ 165
Office Engineer / Document Control II	\$ 154
Office Engineer / Document Control I	\$ 146
Principal Engineer	\$ 269
Resident Engineer	\$ 236
Sr. Construction Manager	\$ 245
Sr. Resident Engineer	\$ 251
Principal Construction Manager	\$ 262

Building and Construction Inspector - Prevailing Wage

BCI Construction Inspector	\$ 189
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Other Direct Charges

Outside Reproduction	Cost + 15%
Subconsultant Fees	Cost + 10%

If the client requests, or the client's schedule requires work to be done on an overtime basis, a multiplier of 1.5 will be applied to the stated rates for weekdays for daily hours in excess of 8 as well as weekends, and a multiplier of 2.0 for daily hours in excess of 12 and holidays. If the client requests field services to be provided outside of normal working hours, a multiplier of 1.5 will be applied to the stated rates. For prevailing wage projects, if the client requests field services to be provided on any given Sunday, a multiplier of 2.0 will be applied to the stated rates; on or around an observed holiday, other rates may be applied.

** Billing rates subject to change for multiple year contract with a 3% increase beginning on July 1st of each year.*

*** For DIR prevailing wage determinations, rate adjustments will be capped at the annual percentage increase mandated by the Department of Industrial Relations.*

(effective 7/1/2026)

DATE: October 5, 2026
TO: JPA Board of Directors
FROM: Engineering and Facilities

SUBJECT: Pure Water Project Las Virgenes-Triunfo: Contract Amendment No. 3 for Phase 3 Construction Management Services

SUMMARY:

On May 8, 2020, staff released a request for proposals (RFP) for Owner's Advisor/Program Manager services for the Pure Water Project Las Virgenes-Triunfo. Jacobs Engineering Group, Inc. (Jacobs) was selected as the Owner's Advisor/Program Manager through a competitive process and has delivered comprehensive and cost-effective services through the planning, environmental, design, and construction phases of the program.

With the Pure Water Program now under construction, a third phase of Owner's Advisor/Program Manager services is necessary to support program delivery through December 2028. The Phase 3 scope of services includes program management, program controls, engineering and project management, construction management, environmental and regulatory compliance, engineering studies, and as-needed services covering a 28-month period.

Staff recommends accepting the Phase 3 proposal from Jacobs and authorization for the Administering Agent/General Manager to execute Contract Amendment No. 3, in the amount of \$7,905,330, to the professional services agreement for Owner's Advisor/Program Manager services associated with the Pure Water Project Las Virgenes-Triunfo.

RECOMMENDATION(S):

Accept the proposal from Jacobs Engineering Group, Inc., and authorize the Administering Agent/General Manager to execute Contract Amendment No. 3, in the amount of \$7,905,330, for Phase 3 construction management services associated with the Pure Water Project Las Virgenes-Triunfo.

FISCAL IMPACT:

Yes

ITEM BUDGETED:

Yes

FINANCIAL IMPACT:

The cost of the work is \$7,905,330 and will bring the total contract value to \$22,066,773. Sufficient funds are available in the PWP program budget (CIP Job No. 10635) for this work, which is allocated 70.6% to LVMWD and 29.4% to Triunfo Water & Sanitation District (TWSD). No additional appropriation or change to the program budget is required.

DISCUSSION:

The Pure Water Project Las Virgenes-Triunfo includes construction of a new Advanced Water Purification Facility (AWPF) to treat disinfected tertiary effluent from the Tapia Water Reclamation Facility (Tapia WRF) for indirect potable reuse and conveys the product water to the Las Virgenes Reservoir where it will be blended with imported water supplies. The program also includes, among many other tasks, construction of over 20 miles of pipeline, improvements to pump stations, a multitude of studies, reservoir modeling and tracer studies, convening of an Independent Expert Panel, installation of liquid oxygen systems and preformed monochloramine disinfection. This complex program began over a decade ago and requires coordination and management of many different projects at once.

The services of an Owner's Advisor/Program Manager are multi-faceted and intended to support collaboration, innovation, and teamwork for successful implementation of a program of this size and nature. The Owner's Advisor plays a critical role in managing the interface between the JPA and the design-build entity, ensuring that scope, budget, and schedule are monitored and controlled, that quality assurance obligations are met, and that the JPA's interests are protected throughout the construction process. This includes full-time on-site construction management presence at the AWPF, review of design-builder payment applications and change order requests, monitoring of the design-builder's compliance with required permits and approvals, and coordination of environmental and regulatory compliance activities.

In the role of Owner's Advisor/Program Manager, Jacobs has provided excellent services through the initial phases of the project with highlights including completion of the Programmatic Environmental Impact Report, securing a Title XVI WIIN Act grant for \$10.2 million, guiding staff through procurement of a progressive design-build (PDB) firm, and supporting the JPA through 60 percent design of the Advanced Water Purification Facility (AWPF).

The Owner's Advisor also provides critical support for the complex regulatory permitting process required for the program, including coordination with the State Water Resources Control Board's Division of Drinking Water (DDW) and the Los Angeles Regional Water Quality Control Board (RWQCB) to obtain approvals for the discharge of advanced treated water to Las Virgenes Reservoir and modifications to existing NPDES permits for Malibu Creek. Additionally, the Owner's Advisor supports the JPA's strategic funding efforts, assists with program controls including cash flow projections and master schedule management, and provides engineering studies to optimize recycled water system performance and reservoir modeling for indirect potable reuse regulatory compliance.

Following is a summary of the contract history for Professional Services Agreement No. 3210240 with Jacobs Engineering:

Action	Date	Amount	Cumulative Total	Description
Original Contract Award	September 8, 2020	\$6,867,000	\$6,867,000	Owner's Advisor/Program Manager services for Phase 1, including six value-added optional tasks, for program management, CEQA, regulatory permitting, and grant/loan support
Amendment No. 1	May 31, 2023	\$0	\$6,867,000	No-cost amendment to address incidental changes in scope; catalogued additions and deletions not reflected in the original proposal
Amendment No. 2	March 4, 2024	\$7,294,443	\$14,161,443	Phase 2 Owner's Advisor services for final design of the AWPf, covering program management, program controls, engineering and project management, environmental and regulatory compliance, and engineering studies
Proposed Amendment No. 3		\$7,905,330	\$22,066,773	Phase 3 Owner's Advisor services for the construction phase, through December 2028

The Phase 3 scope of work is based on a 28-month duration for delivery of the construction phase of the program. Support for the startup and commissioning phase of the program is not included in this scope and fee proposal and will be addressed in a later amendment when the scope is more defined. The design-builder baseline schedule for the AWPf project indicates construction completion in September 2028, with the initiation of startup and testing in October 2028. The major tasks identified in Jacobs' Phase 3 scope of work include:

- Task 1 – Program Management: Streamlined Owner's Advisor and Program Management core leadership team providing principal points of contact for LVMWD, clear team direction, communications, and continuity through program completion.
- Task 2 – Program Controls: Implementation of a Program Controls System including cash flow projections, master schedule updates, budget and expenditure tracking, and review of design-builder project schedules.

- Task 3 – Engineering and Project Management: Project management support for delivery of the design-build AWPf Project, including scope, budget, and schedule management, contract management, quality assurance, and stakeholder engagement.
- Task 4 – Construction Management: Full-time on-site construction management presence at the AWPf to monitor design-builder performance and progress, administer the prime contract, review pay applications and change order requests, and guard against defects and deficiencies.
- Task 5 – Environmental and Regulatory Compliance: Environmental compliance monitoring, CEQA support, environmental permitting for ancillary pipelines and the liquid oxygen diffuser at Las Virgenes Reservoir, and regulatory compliance coordination with SWRCB Division of Drinking Water and the Los Angeles RWQCB to obtain required approvals for the discharge of advanced treated water to Las Virgenes Reservoir.
- Task 6 – Engineering Studies: Recycled water system hydraulic modeling support and Las Virgenes Reservoir tracer study and modeling support for the Independent Advisory Panel (IAP).
- Task 7 – As-Needed Services: Reserved funds for as-needed services anticipated to include a Local Limits Study for Tapia WRF and Regulatory Support for Water Augmentation through Diversions to Tapia WRF.

Due to Jacobs' extensive knowledge of the program, the quality of their Owner's Advisor work to this point, and their demonstrated efficiency in delivering these types of services, they were asked to provide a scope of work to provide continuity in their support services as the Pure Water Project enters its construction phase. Staff recommends acceptance of this proposal and execution of the third contract amendment.

GOALS:

Lead in Sanitation and Recycled Water Services Focusing on Maximum Reuse

Prepared by: Oliver Slosser, PE, Engineering Program Manager

ATTACHMENTS:

[Proposal by Jacobs for Phase 3 Construction Management Services](#)

September 10, 2026

Mr. Oliver Slosser, PE
Engineering Program Manager
Las Virgenes Municipal Water District
4232 Las Virgenes Road
Calabasas, CA 91302

Subject: Owner's Advisor/Program Manager for Pure Water Project Las Virgenes-Triunfo, Proposal for Phase 3, Amendment to Contract

Dear Mr. Slosser,

Jacobs is pleased to submit our revised proposal for Phase 3 of the Pure Water Project Las Virgenes-Triunfo that covers program management services through December 2028. We are providing this proposal as an amendment to our existing contract.

We are excited to continue working with the Las Virgenes-Triunfo team on this important project as it moves into the construction phase.

Regards,



Jennifer Phillips, PE
Program Manager
480.220.7819
Jennifer.Phillips2@jacobs.com



Rich Nagel, PE
Vice President and Principal-in-Charge
213.500.2333
Rich.Nagel@jacobs.com

C: Jessica Forte, PE LVMWD

Las Virgenes -Triunfo Joint Powers Authority

Pure Water Project

Scope of Work

Purpose

This scope of work describes the services to be provided by the Jacobs team as Owner's Advisor/Program Manager (OA/PgM) for Phase 3 of the Pure Water Project Las Virgenes-Triunfo (PWP or Program). The scope of services in this proposal covers assisting the Las Virgenes-Triunfo Joint Power Authority (JPA) with delivery of the construction phase for the projects and is based on a 28-month period, from September 2026 through December 2028. This work is being added by amendment to the existing contract.

Overview

The JPA's service area receives imported water for its potable water supply. Within this service area, wastewater is collected and treated to Title 22 non-potable recycled water standards at the Tapia Water Reclamation Facility (Tapia WRF). During the dry, summer months, all of the recycled water is used throughout the service area for irrigation of parks, golf courses, cemeteries and greenbelts and demand exceeds supply, requiring supplementation by potable water. During the winter, demand is low and Tapia WRF effluent is discharged to Malibu Creek. Due to new stringent limits for discharge to Malibu Creek that would require a higher level of treatment, the JPA has evaluated elimination of this discharge through redirection to an indirect potable reuse strategy as a surface water augmentation approach. The JPA is proactively addressing three major challenges – complying with more stringent regulatory requirements for discharge to Malibu Creek, balancing seasonal variation of recycled water demand, and creating a valuable resource to supplement the region's water supplies through California's reservoir augmentation requirements.

The fundamental plan is to build an advanced water purification facility (AWPF) to treat disinfected tertiary effluent from the Tapia WRF for indirect potable reuse, and convey the product water to the Las Virgenes Reservoir, where it will be blended with MWD supply by 2030. The water from the Las Virgenes Reservoir will subsequently be treated at the Westlake Filtration Plant prior to distribution. Additionally, pipelines will be constructed to convey source water from the Tapia WRF to the AWPF, purified water from the AWPF to Las Virgenes Reservoir, reverse osmosis (RO) concentrate from the AWPF to the Calleguas Salinity Management pipeline and residuals from the AWPF to the sewer.

Description of Services

Las Virgenes Municipal Water District (LVMWD) serves as the Administering Agency for the JPA. The following sections further describe the scope of services to be provided by the Jacobs team to LVMWD for the design delivery portion of Phase 3 of the Program. The major tasks include:

- Task 1 – Program Management
- Task 2 – Program Controls
- Task 3 – Engineering and Project Management
- Task 4 – Construction Management
- Task 5 – Environmental and Regulatory Compliance
- Task 6 – Engineering Studies
- Task 7 – As Needed Services

The following general assumptions apply to all tasks described below; while additional task-specific assumptions and deliverables are noted with each task description.

- The fee proposal is based on a 28-month duration for delivery of the construction phase for the projects. Support for the startup and commissioning phase of the Program is not included in this scope and fee proposal. The design-builder baseline schedule for the AWPf project indicates construction completion in September 2028, with the initiation of startup and testing in October 2028.
- Public outreach will be provided by LVMWD.
- LVMWD will make its facilities and data accessible to the Jacobs team, as required and appropriate for Jacobs to complete our project activities.
- All deliverables will be provided in electronic format.
- One consolidated set of comments on draft deliverables will be provided by LVMWD.
- Deliverables and Program documentation will be uploaded to the web-based Program Delivery Portal on SharePoint. Each document will be submitted with appropriate file convention as established in Phase 1.
- Jacobs has included hours and cost for each deliverable to have internal Quality Assurance and Quality Control (QA/QC) review.
- The program will operate as a Virtual Program Management Office. Core leadership (Program Manager) will attend select meetings in person, while the remaining team members will primarily attend meetings by phone as feasible. The team will visit the JPA or sites as required.

Task 1 Program Management

The purpose of this task is to manage, coordinate, and lead the OA/PgM activities and perform general administration of the program.

Task 1A Program Administration

Our team will provide a streamlined, OA/PgM core leadership team, who will be the principal points of contact for LVMWD, and who will provide clear team direction, communications, and continuity for implementing inter-related tasks as the program advances from delivery through completion. Jacobs will maintain the integrated Hybrid Virtual Program Management Office (VPMO) and implement approaches captured in the Program Management Plan (PMP) that was developed in Phase 1.

The following roles will be provided under this task:

- **Program Manager Advisor (0.5 FTE):** Jacobs Program lead and Advisor to LVMWD's Engineering Program Manager and internal Delivery Leads.

Deliverables and Meetings:

1. Weekly PMT coordination meetings.
2. Periodic JPA Board meeting attendance.
3. Monthly invoice and progress report on Jacobs' activities.
4. Regular internal coordination meetings.
5. Regular project coordination meetings.
6. Provide guidance and support efforts and needs of the Program Team.
7. Review Program Team deliverables prior to submission to LVMWD.
8. Archiving of Program documents into the records library on the Program SharePoint site.
9. LVMWD and Jacobs will use the Portal for all Program related document storage.

Assumptions:

1. LVMWD will provide the following roles to support this task and the Program:
 - a. Engineering Program Manager
2. LVMWD will provide accommodations for Program staff and Program related meetings.
3. LVMWD and Jacobs will use the Portal for all Program related document storage, outside of construction management related documents. This will allow the team to collaborate on documents in progress and provide a repository for all project records.

Task 2 Program Controls

Task 2 covers activities related to financial management of the Program, including Program Controls Management and State and Federal Funding Coordination.

Task 2A Program Controls Management

The Jacobs Team will continue implementation of a Program Controls System to deliver the Program, including cash flow projections, development and updates of a master schedule, budgets and expenditures, and review of the Design-BUILDER project schedules.

- Conduct monthly cost and schedule update meetings with LVMWD, the construction managers and the design-builder.
- Conduct analysis to enable early identification of potential delays and overruns.
- Review proposed recovery planning to identify corrective approaches and actions.

The following roles will be provided under this task.

- **Program Controls Specialist - Scheduler (0.50 FTE):** Reviews the monthly design-builder project schedules for the 1) AWPf and ROC pipeline and 2) Ancillary pipelines. Manages critical path schedule for Program implementation. Works with construction managers on schedule performance tracking.
- **Program Controls Specialist - Cost (0.10 FTE):** Reviews costs related to Program implementation. Works with project managers on cost performance tracking and projections.

Deliverables:

1. Monthly schedule and cost performance analysis.

Assumptions:

1. Program controls will be primarily found in the Portal Web-based site.
2. Any special Program Controls analyses or reports are not included as part of this proposal.

Task 2B Funding Coordination

The strategic funding lead will continue to work with the LVMWD Engineering Department and LVMWD and TWSD Finance Departments to provide support for Program funding strategies.

The following role will be provided under this task:

- **Strategic Funding Lead (0.025 FTE):** Supports funding efforts and funding opportunities for the Program. This person will coordinate closely with JPA staff.

Deliverables and Meetings:

1. Attend coordination meetings with LVMWD, TWSD, and funding agencies.

2. Support post-submission requests for applications for funding.

Assumptions:

1. LVMWD will lead coordination efforts with State and Federal funding agencies.
2. LVMWD will pay all application fees.
3. LVMWD will develop reporting documents for issued funding sources.
4. An allowance for level of effort is included for funding support on an as-needed basis. Should the budgeted allowance be exceeded, Jacobs will seek approval from LVMWD to continue to provide as-needed support for this task for additional fee. The level of effort for development of additional funding applications will need to be assessed upon identification, and may require additional fee.

Task 3 Engineering and Project Management

The task will consist of project management and engineering activities for the Pure Water Program project.

Task 3A Project Management

Jacobs will provide project management support for delivery of the design-build AWPf Project (AWPF, RO concentrate pipeline, and ancillary pipelines). Primary Project Management responsibilities during the design and construction phases of the project are detailed below:

- Scope, budget, schedule management and reporting
 - Review and monitor design-builder scope of work
 - Review and monitor design-builder budget
 - Review and monitor design-builder schedule
- Procurement, task order and contract management
 - Review design-builder proposed scope and fee change requests
 - Support resolution of design-builder contract issues and disputes
- Team leadership and management
 - Inform PMT of progress and issues
 - Coordinate project involvement of Technical Advisors as appropriate
 - Coordinate with other projects as needed
- Quality assurance
 - Assure that designer builder has addressed review comments in subsequent deliverables
 - Coordinate input and reviews by LVMWD and Program Technical Advisors
 - Coordinate and facilitate deep dive reviews
- Coordinate and manage stakeholder engagement
 - Coordinate and facilitate LVMWD Staff/O&M review of submittals and RFIs

The following roles will be provided under this task:

- **AWPF & Conveyance Project Manager (0.20 FTE):** Provide support through negotiation of the GMP and completion of design for the ancillary pipelines.
- **AWPF & Conveyance Submittal and RFI Manager (0.20 FTE):** Provide support to manage submittals and RFIs for LVMWD as issued by the design-builder, through construction of the AWPf and conveyance pipelines.

Deliverables and Regular Meetings

1. Coordinate review of designer-build deliverables.
2. Meet with design-builder weekly to review project progress.

3. Review ancillary pipeline GMP and provide comments to LVMWD.
4. Coordinate with construction management lead to obtain construction management support.

Assumptions

1. AWPf & Conveyance Project Manager support is budgeted through completion of the Ancillary Pipeline design in April 2027.
2. AWPf & Conveyance Submittal and RFI Manager support is budgeted through December 2028.
3. During the construction phases of each scope element, the CM teams will take over the primary responsibilities for construction delivery.

Task 3B Technical Support

Jacobs will provide engineering support to facilitate consistency in design, support project managers on an as-needed basis, and provide technical guidance to LVMWD on Pure Water Program related projects, activities, and planning.

The following roles will be provided under this task:

- **Technical Advisors, Treatment (0.10 FTE):** Jacobs technical experts who provide guidance, review and recommendations for Pure Water Program activities related to treatment.
- **Technical Advisors, Conveyance (0.10 FTE):** Jacobs and Woodard and Curran technical experts who provide guidance, review, and recommendations for Pure Water Program activities related to conveyance.

Deliverables and Meetings:

1. Attend project technical meetings as needed to align with technical expertise.
2. Review design deliverables and submittals.
3. Compile data from the Demonstration Facility and provide assessment to Operations (weekly).

Assumptions:

1. Attendance by technologists will be virtual.
2. Ad hoc or special investigations will be assumed to be out of scope and will be handled with change proposals.
3. An allowance for level of effort is included for Technical Support on an as-needed basis. Should the budgeted allowance be exceeded, Jacobs will seek approval from LVMWD to continue to provide as-needed support for this task.

Task 4 Construction Management

Jacobs will provide construction management support for delivery of the design-build AWPf Project to promote efficient administration of the project and assist LVMWD in performing its duties. Primary construction management responsibilities include monitoring the design-builder's performance and progress of the project to provide feedback to LVMWD for administration of the contract, including:

- Team leadership and management
 - Inform LVMWD of progress and issues
- Scope, budget, schedule management and reporting
 - Coordinate and monitor progress of the project against the schedule
 - Coordinate and monitor progress of the project against the budget
 - Monitor design-builder's compliance with required permits and approvals
- Procurement, task order and contract management

- o Review design-builder proposals for Owner allowance requests
 - o Administer and manage design-builder agreement (prime contract)
 - o Review submitted contract amendments and change order requests
 - o Assist the JPA with resolution of design-builder contract issues and disputes
- Quality assurance
 - o Monitor design-builder's compliance with their quality control plans
 - o Monitor design-builder's compliance with Contract requirements
 - o Monitor design-builder's compliance with required permits and approvals
 - o Guard LVMWD against defects and deficiencies in the project
 - o Monitor quality control inspections

The following role will be provided under this task:

- ***AWPF Construction Manager (1 FTE)***: Provide full-time on-site presence at the AWPf in connection with the performance of services.

Deliverables and Regular Meetings

1. Assist LVMWD with management of design-builder.
2. Attend weekly project meetings, led by the design-builder.
3. Meet with design-builder regularly to review project progress and resolve issues.
4. Review the monthly design-builder pay application and provide comments to LVMWD.
5. Review change request proposals submitted by the design-builder and provide comments to LVMWD.
6. Provide information for monthly project performance and status updates to program controls, on a routine basis.

Assumptions

1. The design-builder baseline schedule for the AWPf project indicates construction completion in September 2028, with the initiation of startup and testing in October 2028. Construction management duration is planned from September 2026 to December 2028.
2. The need for Jacobs support during the startup and commissioning phase will be determined by LVMWD later.
3. LVMWD will provide the following construction managers:
 - a. Conveyance (Reverse Osmosis Concentrate, Source Water, Purified Recycled Water, and Residuals)
 - b. Reservoir Improvements
 - c. Preformed Monochloramine Improvements
 - d. Recycled Water Pump Station West Upgrade

Task 5 Environmental and Regulatory Compliance

Jacobs will provide oversight of project permitting and continue to provide CEQA support for the Program.

Task 5A – Environmental Permitting and Compliance Assistance

Jacobs will provide environmental compliance support up to the level of effort that is established under this amendment. Environmental Avoidance and Minimization Measures (AMMs) and Conservation Measures were established for the project through CEQA and the outside funding agencies and permits, including:

- Programmatic Environmental Impact Report (PEIR)
- Section 1602 Streambed Alteration Agreement (LSAA) (agreement with California Department of Fish and Wildlife (CDFW))
- State Revolving Fund Special Conditions (California Water Boards)
- Section 401 Water Quality Certification (permit by Los Angeles Regional Water Quality Control Board)
- Section 404 Nationwide permit (permit by USACE)

Items may include:

- Support development of environmental reporting documentation for the WIFIA and SRF loans.
- Prepare CEQA Addenda for projects not requiring subsequent review.
- Perform monitoring and field surveys for biological and archaeological resources and develop site visit reports, as stipulated in the PEIR and permits. The basis is weekly inspection visits through end of 2027 and monthly visits through end of 2028.

The following roles will be provided under this task:

- **Environmental Lead (0.50 FTE):** Manages environmental compliance requirements, documentation, and team of biologists.
- **Environmental Scientist Support (0.40 FTE):** Conduct field surveys and develop site reports.

Deliverables and Regular Meetings:

1. CEQA reviews for process documentation.
2. Field survey reports.
3. Adequate documentation to summarize environmental compliance for SRF and WIFIA.

Assumptions:

1. City will provide legal support for CEQA decisions and documentation, as well as coordination on the level of documentation and requirements of the CEQA process.
2. All field surveys can be performed from public right-of-way or from JPA (or other agency) owned property. The field survey team will not have to access private property, or access to private property will be secured by the JPA.
3. Jacobs will perform field surveys for biological and cultural resources as identified in the PEIR mitigation measures and environmental permitting agreements.
4. An allowance for level of effort is included for CEQA Support to various Program projects and SRF and WIFIA funding reporting on an as-needed basis. Should the budgeted allowance be exceeded, Jacobs will seek approval from LVMWD to continue to provide as-needed support for this task for additional fee.
5. This scope of work does not include implementation of restoration activities (such as seed collection, plant salvage, offsite propagation, mitigation planting, monitoring). If requested, these tasks can be completed for additional scope and fee.

Task 5B – Environmental Permitting and Compliance Assistance

Jacobs will develop and coordinate permit applications for Section 401 (RWQCB), Section 404 (USACE), and Section 1602 (CDFW) for the ancillary pipelines and the liquid oxygen diffuser at Las Virgenes Reservoir.

Deliverables and Meetings:

1. Develop permit applications for the ancillary pipelines and LOX diffuser for Section 401, Section 404, and Section 1602 permits and agreements.
2. Develop presentation materials and responses to requests for information from permitting agencies.

Assumptions:

1. The design-builder will provide the technical and cost information needed to support permit applications for the ancillary pipelines.
2. LVMWD will pay all application fees.
3. LVMWD will manage any regular reporting requirements by permitting agencies. The Program team will provide information and assistance related to Program permitting.

Task 5C – Regulatory Compliance Assistance

This task includes preparation of required submittals and coordination with State Water Resources Control Board's (SWRCB) Division of Drinking Water (DDW) and the Los Angeles Regional Water Quality Control Board (RWQCB) in order to obtain regulatory concept approvals for the discharge of advanced treated water to Las Virgenes Reservoir and modifications to the existing National Pollutant Discharge Eliminating System (NPDES) permits for Malibu Creek. The following approvals will be required from these agencies:

- SWRCB - DDW
 - o Conditional Approval Letter for Surface Water Augmentation Project
 - o Amended Drinking Water Supply Permit for the Use of Augmented Las Virgenes Reservoir as a Source of Supply for Westlake Filtration Plant
- Los Angeles RWQCB
 - o NPDES Permit for Modified Discharges to Malibu Creek and the New Discharge to Las Virgenes Reservoir

This task includes the work required to develop supporting documentation for these permits, including:

- Coordination and support for communications with DDW and RWQCB
- Internal coordination meetings
- Prepare documents listed in the following table

Document	Lead	Support & Review
Title 22 Engineering Report	Woodard & Curran	Jacobs
Report of Waste Discharge (ROWD)	Woodard & Curran	Jacobs
OperaHons Plan	Jacobs	Woodard & Curran
Joint Plan	Jacobs	Woodard & Curran
Enhanced Source Control Plan	Jacobs	Woodard & Curran
Reservoir Plan (Water Quality)	Jacobs	Woodard & Curran
Reservoir Monitoring Plan (Hydrodynamic Modeling)	Jacobs/Flow Science	Woodard & Curran
Drinking Water Supply Permit Amendment	LVMWD/Jacobs	Woodard & Curran
Public Outreach Plan	LVMWD/Arellano and Associates	Jacobs/ Woodard & Curran

Deliverables and Meetings:

- 28 meetings with DDW and RWQCB; includes preparation meetings with LVMWD and the Project Team
- Title 22 Engineering Report
 - Revised Draft Report
 - Draft Final Report
 - Final Report
 - Public Hearing Meeting Materials
- Report of Waste Discharge (ROWD)
 - Draft ROWD
 - Final ROWD
- Mixing Zone and Anti-Degradation Analysis
 - Draft
 - Final
- Operations Plan
 - Draft Plan
- Joint Plan
 - Draft Plan
- Enhanced Source Control Plan
 - Revised Draft Plan
- Reservoir Plan (Water Quality)
 - Draft Plan
- Reservoir Monitoring Plan (Hydrodynamic Modeling)
 - Draft Plan
- Drinking Water Supply Permit for Westlake Filtration Plant
 - Draft Amendment Application
 - Final Amendment Application
- Support for IAP meetings, with a level of effort limited to budgeted hours

Assumptions:

- The work under this task will be performed by Jacobs and Woodard & Curran. See Woodard & Curran's proposal for details (attached).
- Attendance by the Woodard & Curran team at meetings will be virtual.
- Documents will be delivered in electronic format.
- LVMWD will contract with and manage Flow Science Incorporated. Flow Science will provide a Reservoir Modeling report to support the Reservoir Monitoring Plan and Title 22 report.
- Additional work will be needed in a subsequent fee authorization to complete responses to comments and permit negotiations for items submitted, and post-permit items to be completed before operations can begin (including the Operations Plan, Joint Plan). The post-permit items will be better defined with the issuance of the permit from the RWQCB. As such, these items are identified as draft for this amendment.

Task 6 Engineering Studies

Task 6 includes the following studies:

- 6A Recycled Water System Model Update
- 6B Reservoir Tracer Study

Task 6A Recycled Water System Model Support

Woodard & Curran provided an updated calibration to LVMWD's recycled water system model from the 2014 Recycled Water Master Plan and performed operational scenario runs anticipated with the new AWPf in service. Based on the results, LVMWD has requested additional evaluation to improve the pressure at the AWPf for the most conservative operational scenario.

Woodard & Curran will provide hydraulic modeling support for the recycled water distribution system to evaluate operational strategies and optimize system performance. Modeling efforts will be directed by LVMWD needs and would include evaluations such as irrigation time-of-use analysis, system pressure management, and assessment of operational alternatives to support implementation of the Pure Water Program. Woodard & Curran will coordinate with LVMWD and Jacobs to develop modeling scenarios, analyze results, and provide recommendations for system improvements and operational efficiencies.

Deliverables and Meetings:

- To be determined.

Assumptions:

- This task will be performed on a time-and-materials basis, not to exceed a total cost not to exceed \$50,000.
- All work will be outlined and approved in advance by LVMWD.
- The work under this task will be performed by Woodard & Curran. See Woodard & Curran's proposal for details (attached).

Task 6B Reservoir Modeling

Dilution and mixing requirements for the Las Virgenes Reservoir for indirect potable reuse are specified under §64668.30 of the California Surface Water Source Augmentation Project (SWSAP) regulations. LVMWD will continue to engage the National Water Research Institute (NWRI) Independent Advisory Panel (IAP) for review of the Las Virgenes Reservoir modeling calibration and scenario modeling for dilution and mixing. Jacobs will provide the following support:

- Development of briefing and presentation materials for IAP Meetings
- Review of Reservoir Modeling Updates

Deliverables and Meetings:

- Jacobs will attend coordination meetings with LVMWD and Flow Science Incorporated.
- Jacobs will prepare for and attend IAP Model Review Meetings (2 meetings).

Assumptions:

- LVMWD will contract with and manage Flow Science Incorporated. Jacobs will perform technical review of the modeling reports.
- LVMWD will contract with and manage NWRI. Jacobs will assist LVMWD with preparation for the meetings.
- The IAP meetings will be virtual.

Task 7 As Needed Services

Funds have been reserved for as needed services that may arise during this period. Support under this task is expected for a Local Limits Study for Tapia Water Reclamation Facility (WRF) and Regulatory Support for Water Augmentation through Diversions to Tapia WRF. A scope and fee will be developed for each effort, for approval in advance by LVMWD.

Compensation

The fee proposal and rate sheet are provided in Attachment 1.

Subconsultant Proposals

The detailed subconsultant proposal is provided in Attachment 2 for:

- Woodard & Curran

Attachment 1
Fee Proposal and Rate Sheet

Jacobs Team Cost Proposal - Las Virgenes-Triunfo JPA - Owner's Advisor/Program Manager for the Pure Water Project (Phase 3 Services, September 2026 - December 2028)
Amendment to Existing Contract

Task	Jacobs Labor Hours	Jacobs Labor Cost	Jacobs Expenses	Woodard & Curran Cost	Markup on All Subconsultants	Total Jacobs Labor Hours	Total Jacobs Labor Cost	Total Expenses	Total Cost
Task 1 - Program Management									
1A Program Administration	2,500	\$ 908,088	\$ 42,000	\$ 31,420	\$ 1,571	2,500	\$ 908,088	\$ 74,991	\$ 983,079
Total - Task 1	2,500	\$ 908,088	\$ 42,000	\$ 31,420	\$ 1,571	2,500	\$ 908,088	\$ 74,991	\$ 983,079
Task 2 - Program Controls									
2A Program Controls	2,928	\$ 900,267	\$ 14,000	\$ -	\$ -	2,928	\$ 900,267	\$ 14,000	\$ 914,267
2B Strategic Funding	122	\$ 37,511	\$ -	\$ -	\$ -	122	\$ 37,511	\$ -	\$ 37,511
Total - Task 2	3,050	\$ 937,778	\$ 14,000	\$ -	\$ -	3,050	\$ 937,778	\$ 14,000	\$ 951,778
Task 3 - Engineering and Project Management									
3A Project Management	1,256	\$ 312,285	\$ 22,500	\$ -	\$ -	1,256	\$ 312,285	\$ 22,500	\$ 334,785
3B Technical Support	732	\$ 173,362	\$ 6,934	\$ 113,520	\$ 5,676	732	\$ 173,362	\$ 126,130	\$ 299,493
Total - Task 3	1,988	\$ 485,647	\$ 29,434	\$ 113,520	\$ 5,676	1,988	\$ 485,647	\$ 148,630	\$ 634,277
Task 4 - Construction Management									
4A Construction Management	4,976	\$ 1,793,858	\$ 216,000	\$ -	\$ -	4,976	\$ 1,793,858	\$ 216,000	\$ 2,009,858
Total - Task 4	4,976	\$ 1,793,858	\$ 216,000	\$ -	\$ -	4,976	\$ 1,793,858	\$ 216,000	\$ 2,009,858
Task 5 - Environmental and Regulatory Compliance									
5A Environmental Compliance	4,484	\$ 1,038,960	\$ 82,000	\$ -	\$ -	4,484	\$ 1,038,960	\$ 82,000	\$ 1,120,960
5B Environmental Permitting	560	\$ 135,105	\$ -	\$ -	\$ -	560	\$ 135,105	\$ -	\$ 135,105
5C Regulatory Compliance and Permitting	2,928	\$ 687,366	\$ 28,869	\$ 825,378	\$ 41,269	2,928	\$ 687,366	\$ 895,516	\$ 1,582,882
Total - Task 5	7,972	\$ 1,861,431	\$ 110,869	\$ 825,378	\$ 41,269	7,972	\$ 1,861,431	\$ 977,516	\$ 2,838,948
Task 6 - Engineering Studies									
6A Recycled Water System Modeling Support	0	\$ -	\$ -	\$ 50,000	\$ 2,500	0	\$ -	\$ 52,500	\$ 52,500
6B Las Virgenes Reservoir Modeling Support	560	\$ 167,737	\$ 7,045	\$ -	\$ -	560	\$ 167,737	\$ 7,045	\$ 174,782
Total - Task 6	560	\$ 167,737	\$ 7,045	\$ 50,000	\$ 2,500	560	\$ 167,737	\$ 59,545	\$ 227,282
Task 7 - As Needed Services									
Total - Task 7	700	\$ 250,460	\$ 9,648	\$ -	\$ -	700	\$ 250,460	\$ 9,648	\$ 260,108
TOTALS	21,746	\$ 6,404,999	\$ 428,997	\$ 1,020,318	\$ 51,016	21,746	\$ 6,404,999	\$ 1,500,331	\$ 7,905,330

Jacobs Engineering Group Inc.
Professionals and Technicians
2026-2028 Hourly Bill Rates

CLASSIFICATION	RATE		RATE		RATE	
	2026		2027		2028	
Principal Professional 2	\$	350	\$	361	\$	371
Principal Professional 1	\$	332	\$	342	\$	352
Sr. Professional 2	\$	296	\$	305	\$	314
Sr. Professional 1	\$	253	\$	261	\$	268
Project Professional 2	\$	228	\$	235	\$	242
Project Professional 1	\$	215	\$	221	\$	228
Staff Professional 2	\$	199	\$	205	\$	211
Staff Professional 1	\$	176	\$	181	\$	187
Graphics	\$	157	\$	162	\$	167
Staff Professional 1	\$	143	\$	147	\$	152
CAD Technician	\$	144	\$	148	\$	153
Admin/Clerical	\$	123	\$	127	\$	130

*Includes annual 3% escalation

EXPENSES

EXPENSE TYPE	Estimating Method	RATE
Auto Mileage	Travel	GSA Rate
Auto Rental	Travel	Actual
Other Travel	Travel	Actual
Equipment Rental	Operating Expense	Actual
Postage/Freight	Operating Expense	Actual
Reprographics	Outside Service	Actual
Subcontractors	Outside Service	Actual + 5%

Attachment 2
Subconsultant Proposal

Via Electronic Mail

8/6/2026



Jennifer Phillips, Project Manager
Jacobs Engineering Group, Inc.
1000 Wilshire Blvd, Suite 2100
Los Angeles, CA 90017

RE: Proposal for Amendment to Phase 2 Owner's Advisor / Program Manager Services of
Las Virgenes-Triunfo Joint Powers Authority (JPA's) Pure Water Program (PWP)

Dear Jennifer:

Woodard & Curran is pleased to submit this proposal for an amendment to our existing consulting services agreement for Phase 3 of the Las Virgenes Municipal Water District (LVMWD)-Triunfo Pure Water Program (Project). This letter and its attachments present our proposed scope of services and estimated fee for continuing work on the project based on our current understanding of the overall project direction and schedule. The scope of services covers the design period engineering and construction phase support services, hydraulic modeling of the reclaimed water system, and continued effort toward permitting the Pure Water Program with regulatory agencies.

SCOPE OF SERVICES

The scope is summarized in Attachment A.

SCHEDULE

We have assumed work presented herein would be completed by December 2028, concurrent with the schedule for final design and permitting. Additional work may be required after December 2028, specifically related to post-permitting activities, which will require a separate amendment.

BUDGET

The proposed budget for completion of the work described is shown in Attachment B. Rates shown are proposed to cover the cost of services through December 2028. A delay in Program execution which results in work beyond 2028 may result in a necessary fee increase.

ASSUMPTIONS

The Scope of Services will be completed in accordance with the previously executed Professional Services Agreement between Woodard & Curran, Inc. and Jacobs Engineering Group, Inc. Additional assumptions can be found in Appendix A.



CLOSING

We greatly appreciate this opportunity to offer our engineering and permitting services. Please feel free to contact me at (925) 627-4100 or tvaldivia@woodardcurran.com if you have any questions regarding this proposal or require any further information.

Sincerely,

WOODARD & CURRAN, INC.

A handwritten signature in black ink that reads "A.T. Valdivia".

Anthony Valdivia
Senior Vice President

Enclosure(s)

- A. Scope of Services
- B. Budget
- C. Project Rate Table

ATTACHMENT A - SCOPE OF SERVICES



Woodard & Curran will provide services under the following tasks to support the delivery of Phase 3 Owner's Advisor / Program Manager services of the Project. The names of the Tasks in parentheses indicate the task name in the agreement between Jacobs and LVMWD.

Task 1 Program Administration (Task 1A – Program Administration and Management Support)

The core leadership team (Project Manager and Technical Leads) will be the principal point of contact for the JPA and will provide clear direction, communications, and continuity for implementing interrelated tasks as the program advances from concept through completion. Woodard & Curran will participate in the core leadership team by attending meetings and performing overall project management tasks and coordination with Jacobs on work products.

Woodard & Curran will provide program administration and management support services for the Pure Water Program through December 2028. Services will include coordination with Jacobs, the Las Virgenes-Triunfo Joint Powers Authority (JPA), and other project stakeholders; participation in program meetings; monthly progress reports and invoices; and assistance with overall program coordination activities.

Assumptions:

- Jacobs will maintain a web-based Program Delivery Portal (Portal), such as SharePoint, for team members to access delivery-oriented Program information.
- Only Project Management focused meetings, intended for coordination of the overall project activities and schedule, are included in this Task 1. Technical meetings associated with the remainder of the scope are included in the other tasks, as noted.
- Work scoped herein is anticipated to be completed by December 2028.
- Coordination will occur primarily through virtual meetings, with occasional in-person meetings as requested.
- Jacobs will maintain overall responsibility for program management and client communications.
- Program administration efforts will be generally consistent with the current level of support unless otherwise directed.
- Monthly coordination meetings and routine communications are included.

Deliverables:

- Monthly progress reports and invoices (28)

Task 2 Conveyance (Task 3B – Technical Support and Pipeline Deliverable Review)

Woodard & Curran will provide technical support and independent review of pipeline-related planning and design deliverables prepared by the Design-Build Team, Jacobs and other members of the project team. Reviews will focus on technical adequacy, operational considerations, constructability, permitting requirements, and consistency with the overall objectives of the Pure Water Program. Woodard & Curran will provide written comments and



annotation on design drawings and specifications via BlueBeam Studio sessions. Where requested, W&C can provide supplemental recommendations. Woodard & Curran will participate in technical review meetings as requested. Review and project milestones are described in **Table 1**, based on the design-builder's schedule.

Table 1

Project Milestones	Anticipated Completion
RW, Residuals, Pipelines 95% design deliverable	January 2027
RW, Residuals, Pipelines IFC design deliverable	April 2027
Completion of ROC Pipeline construction	December 2028
Completion of RW, ROC, RES construction	June 2029
Commissioning	September 2029
Completion of Acceptance Test (7-d)	October 2029
Project Substantial Completion	January 2030
Completion of PRW to Reservoir construction	April 2030
Purified Recycled Water to Reservoir	April 2030
Completion of Performance Test (30-d)	May 2030
Project Final Completion	July 2030

Woodard & Curran will attend project meetings and workshops at key design milestones for each design package and as requested. For expense budgeting, up to 2 meetings may be attended in person, with additional meetings held virtually.

Woodard & Curran will review and provide a technical review of the submittals in **Table 1** and will compile review comments and drawing redlines (electronically) from the JPA.

Level of effort for support is based on anticipated full time equivalent (FTEs) for Woodard & Curran staff (see "Assumptions," below)

Assumptions:

- Fee estimate includes estimated cost for in-person attendance at up to 2 meetings over the course of Phase 2 (single person in attendance)

Deliverables:

- Review and comments on the following submittals:
 - o RW, Residuals, Pipelines 95% design deliverable
 - o RW, Residuals, Pipelines IFC design deliverable

Task 3 Modeling (Task 6B – Recycled Water System Modeling Support)

Woodard & Curran will provide hydraulic modeling support for the recycled water distribution system to evaluate operational strategies and optimize system performance. Modeling efforts



will be directed by District needs and would include evaluations such as irrigation time-of-use analysis, system pressure management, and assessment of operational alternatives to support implementation of the Pure Water Program. Woodard & Curran will coordinate with Jacobs and LVMWD staff as needed to develop modeling scenarios, analyze results, and provide recommendations for system improvements and operational efficiencies.

Work under this task order may include (but is not limited to):

- Providing technical assistance for future recycled water flow development, scenario setup, results analysis, etc.;
- Assisting with model maintenance, troubleshooting, and updates needed to keep the InfoWater model functional and reliable;
- Supporting operational evaluations such as pump station scenarios, and irrigation time-of-use analyses.

Assumptions

- This subtask will be performed on a time-and-materials basis, not to exceed a total cost not to exceed \$50,000.
- All work must be approved in advance by LVMWD.

Deliverables

- To be determined in coordination with LVMWD within the not to exceed value.

Task 4 Permitting (Task 5C – Regulatory Compliance and Permitting)

Woodard & Curran will provide regulatory compliance and permitting support services to assist Jacobs and the JPA with obtaining and maintaining regulatory approvals required for the Pure Water Program. Services will include preparation and review of permit applications and supporting technical documents, coordination with regulatory agencies, participation in regulatory meetings, review of compliance-related deliverables, and support in responding to agency comments and requests for additional information. Woodard & Curran will also provide strategic regulatory guidance to support project implementation and compliance objectives.

This task includes preparation of required submittals and coordination with State Water Resources Control Board's (SWRCB) Division of Drinking Water (DDW) and the Los Angeles Regional Water Quality Control Board (RWQCB) in order to obtain regulatory approvals for the discharge of advanced treated water to Las Virgenes Reservoirs and modifications to the existing National Pollutant Discharge Eliminating System (NPDES) permits for Malibu Creek.

This authorization includes development of all identified reports or documents needed to be submitted to DDW or RWQCB. It is anticipated that beyond December 2028, there may ongoing need to complete responses to comments and coordinate with DDW and RWQCB as project start up approaches.



4.1. Coordination and Support for Communications with Regulatory Agencies

To facilitate interagency coordination, Woodard & Curran, Michael Welch, and DDB Engineering will coordinate and attend RWQCB-DDW meetings during the draft Title 22 Engineering Report process and to clarify RWQCB permit requirements. Based on the cadence of previous meetings, 60-minute meetings with DDW and RWQCB (held virtually) will be held to address regulatory questions, coordinate resolution of differences between DDW and RWQCB requirements, and support the step-by-step process under which the draft Title 22 Engineering Report is developed.

A total of 28 meetings are proposed to bring the Program to completion of construction. In support of these meetings, this task includes preparation of a draft agenda and PowerPoint slide deck to be reviewed with JPA staff at a one-hour conference call approximately one week before each meeting. We will finalize the agenda and slide deck based on (1) JPA input and priorities and (2) needs for identifying and resolving key regulatory issues. After the meetings, we will prepare draft meeting notes which, after review and approval by the JPA, will be distributed to DDW and the RWQCB for their review and revision. After approval by DDW and the RWQCB, the meeting notes will represent a written record of the overall regulatory coordination, input, and feedback process. This written record will then form the basis for subsequent work in completing the Title 22 Engineering Report and developing the NPDES/WDR Permit.

Assumptions

- Meetings will be held virtually.
- Debbie Burris and Dr. Michael Welch will attend permitting meetings.

Deliverables

- 28 meetings with DDW and RWQCB; includes preparation meetings with LVMWD and Project Team.

4.2. Prepare Title 22 Engineering Report and Support Public Hearings

Woodard & Curran will continue to prepare the Title 22 Engineering Report pursuant to requirements established within Sections 60320.300 through 60320.330 and 64668.05 through 64668.30 in Title 22 of the California Code of Regulations. While much of this work is complete, additional drafting, response to comments, and adjustments per regulatory direction are expected. Woodard & Curran will also provide support to the three required public hearings on the Title 22 Engineering Report.

Assumptions

- Documents will be delivered in electronic formats unless noted otherwise.
- Design-Build Project Team will provide technical information to assist in populating the Project Facilities portions of the draft Title 22 report.
- Reservoir Modeling report prepared by Flow Science will be provided to support the Las Virgenes Reservoir modeling portions of the draft Title 22 report.



- LVMWD Communications Team will prepare and distribute notices for Public Hearings on the Title 22 Report.

Deliverables

- Revised Draft Title 22 Engineering Report
- Draft Final Title 22 Engineering Report
- Final Title 22 Engineering Report
- Public Hearing Meeting Materials

4.3. Prepare Report of Waste Discharge (ROWD)

The Los Angeles RWQCB will be issuing the potable reuse permit allowing addition of advanced treated recycled water into Las Virgenes Reservoir.

The primary focus of this subtask will be on the required information necessary to support preparation of a draft ROWD that shall be finalized and submitted the RWQCB to initiate the process for the RWQCB developing and adopting a new permit for the Las Virgenes Reservoir Indirect Potable Reuse (IPR) activities. As part of this task, Woodard & Curran will coordinate with RWQCB staff to develop acceptable facility operational, monitoring and reporting requirements based on DDW regulations and local RWQCB and the City's reservoir. The ROWD will contain the required U.S. Environmental Protection Agency (EPA) forms, a technical report that cross-references the location of necessary information (e.g., in the DDW Title 22 Engineering Report or the Program Environmental Impact Report (EIR)), and necessary maps and figures. The Draft ROWD for client review and final version for submission to RWQCB will be prepared.

Woodard & Curran will coordinate review of a pre-public draft and public draft of the permit and prepare comments as needed. Woodard & Curran will also address post-submittal questions and support permit adoption and supplement information requests.

Assumptions

- Documents will be delivered in electronic formats unless noted otherwise.
- Application to Calleguas for reverse osmosis concentrate disposal is being completed by the JPA and is not included in this task.
- Preparation of the ROWD is included based on compilation of technical information developed in other parts of the Program. Detailed technical analysis (e.g. anti-degradation analysis) are not included as part of the ROWD task.

Deliverables

- Draft ROWD
- Final ROWD



4.4. Prepare Anti-Degradation Analysis

It is anticipated that an anti-degradation analysis for Las Virgenes Reservoir will be required as part of the technical studies in support of the ROWD/RWQCB permitting process. The anti-degradation analysis will be prepared as a stand alone report that is submitted as part of the ROWD. Internal draft and final versions will be prepared for submission with the ROWD. Comments from the RWQCB on the final version will be incorporated.

Assumptions

- Documents will be delivered in electronic formats unless noted otherwise.
- Preparation of anti-degradation analysis is based on similar desktop work excluding field work and water quality testing and sampling. This task may be amended when more clarity on requirements is available from RWQCB.

Deliverables

- Internal Draft and Final Anti-Degradation Analysis

4.5. Support for Independent Advisory Panel (IAP) Meetings

The JPA will be leading an updated IAP with support from the National Water Research Institute (NWRI). The IAP will be reviewing information that will be used to support the regulatory tasks. With this connection, Woodard & Curran will provide support for the IAP meetings as directed by JPA and the Project Team. This is assumed support of up to 24 hours as requested by the Project Team.

Assumptions

- Level of effort limited to budgeted hours.

4.6. Provide Support or Review to Materials Prepared by Others

Beyond leading development of permitting documents in tasks 4.2, 4.3 and 4.4, Woodard & Curran will support development of or provide review to the items prepared by others listed in **Table 2**.

Table 2

Document	Lead	Support/Review
Operations Plan	Jacobs	W&C - Review
Joint Plan	Jacobs	W&C – Support
Enhanced Source Control Plan	Jacobs	W&C - Support
Reservoir Plan (water quality)	Jacobs	W&C – Review
Reservoir Monitoring Plan (Hydrodynamic modeling)	Jacobs/Flow Science	W&C – Review



Drinking Water Supply Permit Amendment & Impact Chapter	Jacobs/LVMWD	W&C - Review
Public Outreach Plan	LVMWD/Arellano and Associates	Jacobs/W&C - Review

Assumptions

- Documents will be delivered in electronic formats unless noted otherwise.

Deliverables

- Review comments on Operations Plan
- Development of materials and participation in planning meetings and workshops for Joint Plan
- Development of materials and participation in planning meetings and workshops for Enhanced Source Control Plan
- Review comments on Reservoir Plan (water quality)
- Review comments on Reservoir Monitoring Plan (Hydrodynamic modeling)
- Review comments on Drinking Water Supply Permit Amendment & Impact Chapter
- Review comments on Public Outreach Plan

4.7. Task Meetings

Woodard & Curran will attend bi-weekly meetings, by phone, with Jacobs to discuss permitting/regulatory efforts, strategies, and challenges. Woodard & Curran will also coordinate internally and with subconsultants Michael Welch and Debbie Burris to provide status updates and identify priorities and deadlines.

Assumptions:

- This subtask is budgeted for two individuals to attend 56 meetings plus one additional hour per month for internal and subconsultant coordination.



Jacobs Engineering Group Inc.
LVMWD Owner's Advisor / Program Manager Phase 3

Fee Estimate
4-Aug-26

ATTACHMENT B – BUDGET

Tasks	Labor										Total Hours		Total Labor Costs (1)		Outside Services				ODCs		Total
	Katie Evans	Mike Matson	Patty Heegle	Carrie Del Boccio	Elisa Lee	Genevieve Imboden	Chris Van Lienden	Erika Wilson	Chris Sentz-Casas	Michael R. Welch, Ph.D., P.E.					Debbie Burris	Subtotal	Sub Consultant Total Cost (2)	ODCs	Total ODCs (3)	Total Fee	
	PM	PE	PE	Permitting	Technical Manager	Engineer	Modeling	Project Engineer	Admin	Consulting Engineer					Consulting Engineer						
	\$360	\$360	\$330	\$360	\$330	\$225	\$360	\$250	\$145												
Task 1: Program Administration (Task 1A – Program Administration and Management Support)																					
1.1 Meetings	48	0	0	0	0	0	0	0	0	48	\$17,280			\$0	\$0		\$0	\$17,280			
1.2 Progress Reports and Invoices (28)	28	0	0	0	0	0	0	0	28	56	\$14,140			\$0	\$0		\$0	\$14,140			
Subtotal Task 1:	76	0	0	0	0	0	0	0	28	104	\$31,420	\$0	\$0	\$0	\$0	\$0	\$0	\$31,420			
Task 2: Conveyance (Task 3B – Technical Support and Pipeline Deliverable Review)																					
2.1 Coordination Meetings	24	24	24	0	0	0	0	0	0	72	\$25,200			\$0	\$0		\$0	\$25,200			
2.2 Design Review	0	128	128	0	0	0	0	0	0	256	\$88,320			\$0	\$0		\$0	\$88,320			
Subtotal Task 2:	24	152	152	0	0	0	0	0	0	328	\$113,520	\$0	\$0	\$0	\$0	\$0	\$0	\$113,520			
Task 3: Modeling (Task 6B – Recycled Water System Modeling Support)																					
3.1 As Needed Modeling Support	8	0	0	0	0	0	60	100	0	168	\$50,000			\$0	\$0		\$0	\$50,000			
Subtotal Task 3:	8	0	0	0	0	0	60	100	0	168	\$50,000	\$0	\$0	\$0	\$0	\$0	\$0	\$50,000			
Task 4: Permitting (Task 5C – Regulatory Compliance and Permitting)																					
4.1 Coordination and Support for Communications with Regulatory Agencies (28 mtgs)	0	0	0	112	112	16	0	0	0	240	\$80,880	\$73,320	\$10,080	\$83,400	\$95,910		\$0	\$176,790			
4.2 Prepare Title 22 Engineering Report	0	0	0	120	200	200	0	0	0	520	\$154,200		\$39,360	\$39,360	\$45,264	\$3,000	\$3,300	\$202,764			
4.3 Prepare Report of Waste Discharge (ROWD)	0	0	0	80	100	120	0	0	0	300	\$88,800		\$9,600	\$9,600	\$11,040		\$0	\$99,840			
4.4 Prepare Anti-Degradation Analysis	0	0	0	40	80	100	0	0	0	220	\$63,300			\$0	\$0		\$0	\$63,300			
4.5 Support for Independent Advisory Panel (IAP) Meetings	0	0	0	12	12	0	0	0	0	24	\$8,280		\$1,920	\$1,920	\$2,208		\$0	\$10,488			
4.6 Provide Support or Review to Materials Prepared by Others	0	0	0	188	212	40	0	0	0	440	\$146,640			\$0	\$0		\$0	\$146,640			
4.7 Task Meetings	8	0	0	140	140	84	0	0	0	372	\$118,380		\$6,240	\$6,240	\$7,176		\$0	\$125,556			
Subtotal Task 4:	8	0	0	692	856	560	0	0	0	2116	\$660,480	\$73,320	\$67,200	\$140,520	\$161,598	\$3,000	\$3,300	\$825,378			
TOTAL	116	152	152	692	856	560	60	100	28	2716	\$855,420	\$73,320	\$67,200	\$140,520	\$161,598	\$3,000	\$3,300	\$1,020,318			

1. The individual hourly rates include salary, overhead and profit.
2. Subconsultants will be billed at actual cost plus 10%.
3. Other direct costs (ODCs) such as reproduction, delivery, mileage (rates will be those allowed by current IRS guidelines), and travel expenses, will be billed at actual cost plus 15%.
4. W&C reserves the right to adjust its hourly rate structure and ODC markup at the beginning of the calendar year for all ongoing contracts.
5. Additional Woodard & Curran staff may perform work on the project, based on our standard billing rate schedule currently in effect.

ATTACHMENT C – PROJECT RATE TABLE

Rate Schedule



STAFF TYPE	HOURLY RATE
Engineer 1	\$225.00
Engineer 2	\$250.00
Engineer 3	\$280.00
Project Engineer 1	\$300.00
Project Engineer 2	\$315.00
Project Manager 1	\$330.00
Project Manager 2	\$350.00
Senior Project Manager	\$360.00
Senior Technical Leader	\$360.00
National Practice Leader	\$360.00
Software Engineer 1	\$195.00
Software Engineer 2	\$220.00
Software Engineer 3	\$240.00
Designer 1	\$165.00
Designer 2	\$190.00
Designer 3	\$210.00
Senior Designer	\$215.00
Project Assistant	\$145.00
Graphic Artist	\$160.00
Senior Accountant	\$170.00
Graphics Manager	\$190.00

This rate schedule is confidential and for customer internal use only. Woodard & Curran reserves the right to adjust billing rates annually.