

MINUTES OF THE ADJOURNED MEETING OF THE
BOARD OF DIRECTORS OF
VISTA IRRIGATION DISTRICT

February 18, 2026

An Adjourned Meeting of the Board of Directors of Vista Irrigation District was held on Wednesday, February 18, 2026, at the offices of the District, 1391 Engineer Street, Vista, California.

1. CALL TO ORDER

President Miller called the meeting to order at 9:00 a.m.

2. ROLL CALL

Directors present: Miller, Nuñez, Kuchinsky, Sanchez, and MacKenzie.

Directors absent: None.

Staff present: Brett Hodgkiss, General Manager; Ramae Ogilvie, Secretary of the Board; Lesley Dobalian, Director of Water Resources; Randy Whitmann, Director of Engineering; Frank Wolinski, Director of Operations and Field Services; Shallako Goodrick, Director of Administration; and Elizabeth Xaverius, Administrative Assistant. General Counsel Elizabeth Mitchell of Burke, Williams & Sorensen was also present. Ben Parks, Facilities Supervisor, and Steve Tester, Senior Equipment Mechanic, were present for Item 7.

Other attendees: Richard Vásquez a member of the public, J.P. Semper and Joel Weakland from Brown and Caldwell, Mark Elliot from Jacobs, and Jerimy Billy of the San Luis Rey Indian Water Authority were present. Friends and family of Steve Tester were present for Item 7.

3. PLEDGE OF ALLEGIANCE

Director Nuñez led the Pledge of Allegiance.

4. APPROVAL OF AGENDA

26-02-16	<i>Upon motion by Director Kuchinsky, seconded by Director Nuñez and unanimously carried (5 ayes: Nuñez, Kuchinsky, Sanchez, MacKenzie, and Miller), the Board of Directors approved the agenda as presented.</i>
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5. ORAL COMMUNICATIONS

No public comments were presented on items not appearing on the agenda.

6. CONSENT CALENDAR

26-02-17	<i>Upon motion by Director MacKenzie, seconded by Director Sanchez and unanimously carried (5 ayes: Nuñez, Kuchinsky, Sanchez, MacKenzie, and Miller), the Board of Directors approved the Consent Calendar, including Resolution No. 2026-07 approving disbursements.</i>
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A. Minutes of Board of Directors meeting on February 4, 2026

The minutes of February 4, 2026 were approved as presented.

B. Resolution ratifying check disbursements

RESOLUTION NO. 2026-07

BE IT RESOLVED, that the Board of Directors of Vista Irrigation District does hereby approve checks numbered 79119 through 79218 drawn on US Bank totaling \$13,101,030.23.

FURTHER RESOLVED that the Board of Directors does hereby authorize the execution of the checks by the appropriate officers of the District.

PASSED AND ADOPTED unanimously by a roll call vote of the Board of Directors of Vista Irrigation District this 18th day of February 2026.

7. RESOLUTION HONORING RETIRING VISTA IRRIGATION DISTRICT EMPLOYEE STEVE TESTER

See staff report attached hereto.

Facilities Supervisor Ben Parks spoke about Steve Tester and expressed his sincere gratitude and appreciation for his 17 years of exemplary service to the District and its customers. He said that Steve constantly demonstrated strong leadership, technical expertise and a commitment to continuous improvement. Mr. Parks noted that Steve played an important role in maintaining the District’s fleet, ensuring compliance with state regulations and supporting the District’s operational success and that he will be truly missed by all. General Manager Brett Hodgkiss and the Board thanked Steve for his 17 years of dedication to the District and congratulated him on his retirement.

26-02-18 *Upon motion by Director Sanchez, seconded by Director Kuchinsky, the Board of Directors adopted Resolution No. 2026-08 honoring Steve Tester for 17 years of service to the District and its customers by the following roll call vote:*

AYES: Nuñez, Kuchinsky, Sanchez, MacKenzie, and Miller
NOES: None
ABSENT: None
ABSTAIN: None

Resolution No. 2026-08 is on file in the official Resolutions book of the District.

At 9:15 a.m. the Board took a short break for refreshments and returned to regular session at 9:35 a.m.

8. REQUEST FOR PROPOSALS FOR ENVIRONMENTAL, ENGINEERING AND DESIGN SERVICES FOR THE VISTA FLUME REPLACEMENT PIPELINE PROJECT

See staff report attached hereto.

Director of Engineering Randy Whitmann provided an overview of the Vista Flume Replacement Pipeline Project (Project) and reviewed the Request for Proposals (RFP) for the Environmental, Engineering and Design Services for the Project. He stated that the scope of work in the RFP is structured into three phases: alignment validation, preliminary engineering, and final design and includes an Environmental Impact Report and public relations/public outreach services as an optional service. Mr. Whitmann said that the RFP is a guide, however the District is looking for consultants to provide ideas and

input based on their expertise for cost-saving ideas, risk mitigation measures for change orders during construction and value-added engineering services. He said the cost for the environmental, engineering and design services is estimated to be between 11 percent and 16 percent of the \$140.1 million current dollar construction costs estimate (between \$16 million and \$23 million).

During Board discussion, Mr. Whitmann provided clarification regarding the need for easement acquisitions, noting that most of the alignment is in the right of way; however, contingency funds (included as part of the overall cost) can be used to acquire easements if needed. He also clarified that design-related services during construction are not included in the RFP’s scope of work and that an amendment to the selected consultant’s agreement would be brought to the Board once design-related construction services are better defined. Mr. Whitmann stated that if the selected consultant’s proposal does not meet the District’s needs for public relations/public outreach services, a separate RFP and contract for outside public relations/publc outreach services may be necessary. Additionally, construction management and inspection services during construction will require a separate RFP to be issued once design is near completion.

Director MacKenzie suggested that the RFP require a standard font size for all proposals and suggested adding “experience working with cities” under Relevant Experience and Contacts.

The Board took the following action:

26-02-19 *Upon motion by Director Sanchez, seconded by Director Kuchinsky and unanimously carried (5 ayes: Nuñez, Kuchinsky, Sanchez, MacKenzie, and Miller), the Board of Directors approved the request for proposals for Environmental, Engineering and Design Services for the Vista Flume Replacement Pipeline Project.*

9. LAKE HENSHAW/WARNER RANCH INSPECTION TOUR

See staff report attached hereto.

The Board selected April 16, 2026 to conduct the Lake Henshaw/Warner Ranch Inspection Tour.

26-02-20 *Upon motion by Director MacKenzie, seconded by Director Kuchinsky and unanimously carried (5 ayes: Nuñez, Kuchinsky, Sanchez, MacKenzie, and Miller), the Board of Directors selected April 16, 2026 to conduct the Lake Henshaw/Warner Ranch Inspection Tour.*

10. MATTERS PERTAINING TO THE ACTIVITIES OF THE SAN DIEGO COUNTY WATER AUTHORITY

See staff report attached hereto.

President Miller reported that San Diego County Water Authority (Water Authority) Board of Directors’ next Board meeting is February 27, 2026. He said that the Water Authority’s General Manager Dan Denham will proceed with securing interagency water transfer agreements for the sale of surplus water.

President Miller reported that the February 14, 2026 deadline for negotiations regarding Colorado River water rights between the seven basin states passed without a settlement agreement and it is expected that the federal government will intervene. He noted that March 2, 2026 is the deadline to submit comment letters in response to the Federal Government’s Environmental Impact Statement for post 2026 Colorado River Operations.

President Miller provided an update on Metropolitan Water District’s preparation of its biennial budget for Fiscal Years 2027 and 2028.

11. MEETINGS AND EVENTS

See staff report attached hereto.

Director Sanchez reported on his attendance of the California Special Districts Association (CSDA) Professional Development Committee meeting where they discussed the CSDA Lifetime Achievement Award, reviewed the three-year strategic plan and discussed attendance and revenues generated for various CSDA programs.

Director MacKenzie reported on her attendance at the CSDA Membership Committee meeting where they reviewed trial memberships and registration numbers for upcoming CSDA conferences. She also reported that she attended a CSDA webinar regarding state and local cyber security programs.

Director Kuchinsky reported that he would be attending a virtual meeting of the Association of California Water Agencies (ACWA) Business Development Committee that afternoon and said he is considering attending the ACWA Joint Powers Insurance Agency Liability Subcommittee meeting that will meet on May 4, 2026 at the ACWA Conference in Sacramento.

President Miller and Director MacKenzie requested authorization to attend the Vista Chamber of Commerce Government Affairs meeting on March 5, 2026.

26-02-21	<i>Upon motion by Director MacKenzie, seconded by Director Sanchez and unanimously carried (5 ayes: Nuñez, Kuchinsky, Sanchez, MacKenzie, and Miller), the Board of Directors authorized President Miller and Director MacKenzie to attend the Vista Chamber of Commerce Government Affairs meeting on March 5, 2026.</i>
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12. ITEMS FOR FUTURE AGENDAS AND/OR PRESS RELEASES

See staff report attached hereto.

Director Kuchinsky suggested that an item be placed on a future agenda to consider adopting an Artificial Intelligence (AI) Policy.

13. COMMENTS BY DIRECTORS

Director Kuchinsky commented on an article published in the Municipal Sewer and Water publication that discussed AI-driven leak detection solutions for utilities.

Director Nuñez commented that he is looking forward to the Lake Henshaw/Warner Ranch Inspection Tour on April 16, 2026.

Director Sanchez informed the Board that he would need to leave the March 4, 2026 Board meeting by 11:00 a.m. He also commented on an MSNBC news documentary regarding the California State Water Project.

President Miller commented on various water projects in the region and their direct impacts on the cost of water.

14. COMMENTS BY GENERAL COUNSEL

Ms. Mitchell informed the Board that she would review various Brown Act updates under Senate Bill 707 as part of Ethics Training on April 2, 2026.

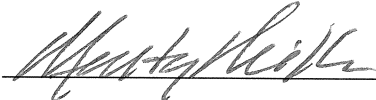
15. COMMENTS BY GENERAL MANAGER

Mr. Hodgkiss informed the Board that he and Ms. Goodrick attended a very educational webinar hosted by Senators Alex Padilla's and Adam Schiff's offices related to Congressionally Directed Spending and appropriations for Fiscal Year 2027. He said the District may qualify for funding under the Energy and Water Development and the Interior, Environment and Related Agencies programs; however, any project submitted would be on hold until such time a determination on program funding was made.

Mr. Hodgkiss said that Lake Henshaw has received 3.82 inches of rain so far in the month of February, adding 590 acre-feet (af) of water to the lake; the lake storage is currently at 7,200 af.

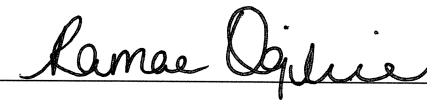
16. ADJOURNMENT

There being no further business to come before the Board, at 10:59 a.m., President Miller adjourned the meeting.



Marty Miller, President

ATTEST:



Ranae Ogilvie, Secretary
Board of Directors
VISTA IRRIGATION DISTRICT



Cash Disbursement Report

Payment Date 01/27/2026 - 02/04/2026

Payment Number	Payment Date	Vendor	Description	Amount
79119	01/27/2026	San Luis Rey Indian Water Authority	2025 Surplus Supplemental Water	12,269,634.17
79120	01/28/2026	Refund Check 79038	Customer Refund - Construction Meter Deposit	4,566.63
79121	01/28/2026	Refund Check 79038	Customer Refund	69.05
79122	01/28/2026	A-1 Irrigation, Inc	CO Alarm - Dam House	117.08
	01/28/2026		PVC & Supplies - Well #3	321.58
79123	01/28/2026	Amazon Capital Services	Return Control Board	(277.11)
	01/28/2026		FOB Parts For SCADA	102.30
	01/28/2026		Organizational Items	140.78
	01/28/2026		Office Supplies	13.96
	01/28/2026		Office Supplies	138.08
	01/28/2026		Replacement Motherboard - Ice Machine	277.11
	01/28/2026		Trailer Hitch Ball	63.85
	01/28/2026		Office Supplies	15.68
	01/28/2026		Brake Force Meter	257.05
	01/28/2026		Retirement Gift	259.78
	01/28/2026		Smith Water Tank For Concrete Saw Dust Suppression	101.70
	01/28/2026		SGC CAM Backup 4th QTR	151.54
79124	01/28/2026	AT&T	9391013680/CALNET 12/13/2025 - 01/12/2026 Phones	2,020.60
	01/28/2026		9391060230/CALNET 12/13/2025 - 01/12/2025 Tel Con	13.92
79125	01/28/2026	Shadowridge Auto Service	Replaced Hydrobooster - Truck #20	1,140.40
79126	01/28/2026	Best Best & Krieger LLP	Legal Service 12/2025	2,121.50
79127	01/28/2026	Boot Barn Inc	Footwear Program	179.41
79128	01/28/2026	Brax Company, Inc	Sanitary Seal Well #3	150.85
	01/28/2026		Check Valve - Well #3	303.86
79129	01/28/2026	Burke, Williams & Sorensen, LLP	Advisory Service Re Prop 218 & Water Rates	133.50
	01/28/2026		Legal - General 12/2025	4,645.40
	01/28/2026		Advisory Service Re Prop 218 & Water Rates	133.50
79130	01/28/2026	California Department of Justice	Fingerprinting	79.00
79131	01/28/2026	Canon Solutions America, Inc	Canon Supplies & Maintenance	24.75
79132	01/28/2026	CDW Government Inc	Getac V110 Spare Hot Swappable Battery	196.93
79133	01/28/2026	City Of Escondido	EVWTP Costs Nov & Dec 2025	412,117.00
	01/28/2026		Escondido Canal 09/2025 - 12/2025	136,610.00
79134	01/28/2026	Coastal Chlorination & Backflow	Chlorination Services	988.00
79135	01/28/2026	Complete Office of California, Inc	Office Supplies	113.52
79136	01/28/2026	Core & Main	Wire 10 Copper (1,000)	449.44
	01/28/2026		Angle Ball Valve 2" FNPT X MNPT (CurbStop) (3)	1,137.84
79137	01/28/2026	Diamond Environmental Services	Portable Restroom Service	423.18
79138	01/28/2026	Direct Energy	Electric - 01/2026 - Henshaw Buildings / Wellfield	25,952.71
79139	01/28/2026	Dudek	Pechstein II Reservoir Master Plan 9/27/25-10/24/25	28,494.91
79140	01/28/2026	EDCO Waste & Recycling Services Inc	Trash Service	2,483.30
79141	01/28/2026	Grainger	Replace LCD Screen	108.24
	01/28/2026		LCD Screen Return	(108.24)
	01/28/2026		Replace Ice Maker	1,032.84
	01/28/2026		Garage Supplies	92.56
79142	01/28/2026	D-Tek Enterprises, Inc	Live Bee Removal (1) - Pond Place	110.00
79143	01/28/2026	Hi-Line Inc	Garage Supplies	176.19
79144	01/28/2026	Inland Kenworth (US) Inc	Deisel Exhaust Fluid - Truck #3, #4	118.41
79145	01/28/2026	Jan-Pro of San Diego	Janitorial Service 01/2026	4,497.00
79146	01/28/2026	Ken Grody Ford Carlsbad	Heater Dump Assembly - Truck #18	156.45
79147	01/28/2026	Mutual of Omaha	LTD/STD/Life Insurance 02/2026	7,445.03
79148	01/28/2026	North County Auto Parts	Fuel Filter Kit - Trucks #65, #75, #85	104.08
	01/28/2026		Grease Oil & Degreaser, Misc Chemicals	257.58
79149	01/28/2026	North County Industrial Park	Monthly Association Dues 02/2026	1,154.00
79150	01/28/2026	O'Reilly Auto Parts	Radiator Replacement - Truck #61	570.28

	01/28/2026		Radiator Replacement Parts - Truck #61	301.70
	01/28/2026		Battery Replacement	204.15
79151	01/28/2026	Pacific Pipeline Supply	Ball Meter Valve 1"Lockwing FIPxSwivel Mtr Nut(10)	1,515.50
79152	01/28/2026	Phenova Inc	Proficiency Testing	537.35
79153	01/28/2026	R & R Controls Inc	HVAC System Controls Measurement	645.00
79154	01/28/2026	Ramona Disposal Service	Trash Service	359.73
79155	01/28/2026	San Diego Gas & Electric	Electric 12/2025 - Cathodic Protection & TD / Pump Stations	16,440.04
79156	01/28/2026	State Water Resources Control Board	ELAP Certification Renewal	4,615.00
79157	01/28/2026	Stephen Huynh	Reimbursement - CWEA Membership Renewal	370.00
79158	01/28/2026	Sunbelt Rentals	Concrete	285.01
79159	01/28/2026	Sunrise Materials Inc	Crushed Rock - Valley Crest Leak Repair	34.10
79160	01/28/2026	UBEO Business Services	One Year Maintenance for Canon TX-3000 Plotter	930.12
79161	01/28/2026	UniFirst Corporation	Uniform Service	247.29
79162	01/28/2026	Verizon Wireless	Air Cards	152.04
	01/28/2026		Cell Phones 12/16/25 - 01/15/2026	1,781.60
79163	01/28/2026	TS Industrial Supply	Food Grade Anti-Sieze	87.66
	01/28/2026		Paving Break - Truck #85	1,524.41
79164	01/28/2026	WSP USA Inc	AC Pipe Testing 09/27/25 - 12/26/2025	3,280.00
79165	02/04/2026	Refund Check 79165	Customer Refund	137.44
79166	02/04/2026	Refund Check 79166	Customer Refund	130.46
79167	02/04/2026	Refund Check 79167	Customer Refund	60.27
79168	02/04/2026	Refund Check 79168	Customer Refund	12.96
79169	02/04/2026	Refund Check 79169	Customer Refund	221.42
79170	02/04/2026	Refund Check 79170	Customer Refund	80.00
79171	02/04/2026	Active Auto Collision	Collision Repair - Truck #13	14,576.82
79172	02/04/2026	Amazon Capital Services	Electric Drive Motor #L-1	286.92
	02/04/2026		Vinyl Seat Repair Materials	50.02
	02/04/2026		Office Supplies	25.03
	02/04/2026		Office Supplies	13.96
	02/04/2026		New Wheel - Truck #36	178.48
79173	02/04/2026	Asbury Environmental Services	Disposal - Used Oil	153.00
79174	02/04/2026	Big Drip Plumbing	Meter Tie-Backs - Cassou Meadow (2)	2,745.00
79175	02/04/2026	Bill Wilczynski	Computer Loan Program	1,194.67
79176	02/04/2026	BKM OfficeWorks. LLC	Ergo Chairs	744.20
79177	02/04/2026	Bob's Crane Service	St. 12 - P2 Pump / Motor Removal	1,344.00
79178	02/04/2026	Boot World Inc	Footwear Program	180.00
	02/04/2026		Footwear Program	180.00
79179	02/04/2026	CDW Government Inc	Kingston ValueRAM -DDR5-module - 8 GB - (17)	1,669.29
	02/04/2026		Kingston ValueRAM - DDR5 - module - 8 GB - DIMM 28	294.58
79180	02/04/2026	Cecilia's Safety Service Inc	Traffic Control - Royal Rd / Valley Crest	1,425.00
	02/04/2026		Traffic Control - Foothill Dr	1,425.00
	02/04/2026		Traffic Control - Lado De Lomna Dr	1,235.00
	02/04/2026		Traffic Control - Plumosa Ave	2,470.00
	02/04/2026		Traffic Control - Business Park Dr	1,710.00
	02/04/2026		Traffic Control - Ruby Dr	2,850.00
	02/04/2026		Traffic Control - Royal Rd / Valley Crest	1,615.00
	02/04/2026		Traffic Control - Deerhaven	1,520.00
	02/04/2026		Traffic Control - Foothill Dr	1,520.00
	02/04/2026		Traffic Control - Devon Place	1,520.00
	02/04/2026		Traffic Control - S/E Corner of Palmyra Dr.	950.00
	02/04/2026		Traffic Control - Cypress Dr	380.00
	02/04/2026		Traffic Control - Pala Vista Dr	1,520.00
79181	02/04/2026	City Of Escondido	Bear Valley Power Plant FY2026	6,026.63
79182	02/04/2026	City of Vista	Permit Fee 10/01/2025 - 12/31/2025	9,497.85
79183	02/04/2026	Complete Office of California, Inc	Office Supplies	331.74
	02/04/2026		Office Supplies	21.17
79184	02/04/2026	DIRECTV	Direct TV Service	129.99
79185	02/04/2026	Drug Testing Network Inc	Quarterly DOT Random Drug Testing	435.00
79186	02/04/2026	EDCO Waste & Recycling Services Inc	Trash Service	498.24
79187	02/04/2026	Ferguson Waterworks	DFW Meter Box Small DFW1324CH4-12 (20)	3,052.65

	02/04/2026		DFW Meter Box Lid 3.5 DFW36C (26)	1,125.80
	02/04/2026		DFW Meter Box Lid Small D1324 (46)	3,386.06
	02/04/2026		DFW Meter Box Lid Large PW6C (9)	1,071.68
79188	02/04/2026	Fidelity Security Life Insurance Co (EyeMed)	Vision Cobra Insurance 02/2026 - Cobra	8.78
	02/04/2026		Vision Cobra Insurance 02/2026 - Cobra	8.78
	02/04/2026		Vision Cobra Insurance 02/2026 - Cobra	8.78
	02/04/2026		Vision Cobra Insurance 02/2026 - Cobra	8.78
	02/04/2026		Vision Cobra Insurance 02/2026 - Cobra	14.24
	02/04/2026		Vision Cobra Insurance 02/2026 - Cobra	14.24
	02/04/2026		Vision Cobra Insurance 02/2026 - Cobra	14.24
	02/04/2026		Vision Insurance 02/2026 - Employees	1,505.76
	02/04/2026		Vision Insurance 02/2026 - P Kuchinsky	14.24
	02/04/2026		Vision Insurance 02/2026 - J MacKenzie	14.24
	02/04/2026		Vision Insurance 02/2026 - M Miller	14.24
	02/04/2026		Vision Insurance 02/2026 - P Sanchez	14.24
79189	02/04/2026	Frank & Son Paving, Inc	Patch Paving	5,052.00
	02/04/2026		Patch Paving	1,848.00
79190	02/04/2026	HydroPro Solutions	3" Meters (7) and ERTs (5)	16,300.19
79191	02/04/2026	Inland Kenworth (US) Inc	Spare Brake Hoses - Truck #1, #4, #72	29.52
	02/04/2026		Batteries - Truck #1	367.19
79192	02/04/2026	Jackson & Blanc	Quarterly HVCA Maintenance 01/01/26 - 03/31/26	4,085.50
79193	02/04/2026	Ken Grody Ford Carlsbad	Repair P0104 - Truck #39	882.50
	02/04/2026		Starter Motor - Truck #41	232.04
	02/04/2026		Radiator Shroud Section - Truck #61	72.86
79194	02/04/2026	Lawnmowers Plus Inc	Gas Cans - Crew Trucks (4)	188.77
79195	02/04/2026	Lightning Messenger Express	Messenger Service 01/01/26 - 01/15/2026	96.00
79196	02/04/2026	Mallory Safety and Supply, LLC	TINGL-31261-7 BT 15IN PVC composite toe cleated	22.73
79197	02/04/2026	Moodys	Dump Fees (4)	1,200.00
	02/04/2026		Dump Fees (4)	1,200.00
79198	02/04/2026	Norfield Development Partners, LLC	Locator/ Ticket Management System - Annual Renewal	1,800.79
79199	02/04/2026	O'Reilly Auto Parts	Parts - Truck #39	147.05
79200	02/04/2026	Parkhouse Tire Inc	Tires (2) - Truck #11	624.57
79201	02/04/2026	Ramco Petroleum	Fuel	2,353.77
79202	02/04/2026	RICHARDS, WATSON & GERSHON A PROFESSIONAL CORPORATION	Legal Services - Special Counsel Services	5,803.00
79203	02/04/2026	Right-of-Way Engineering Services, Inc	Robin Main Line Replacement - (T.O 26-03)	2,500.00
79204	02/04/2026	Rincon del Diablo MWD	MD Reservoir Water Service	48.92
79205	02/04/2026	S & R Towing	Tow Bill - Truck #28	250.00
79206	02/04/2026	San Diego Friction Products	Brake Hose - Truck #72	14.44
79207	02/04/2026	San Diego Gas & Electric	Electric 01/2026 - Henshaw Power Buildings & Grounds / Henshaw Wellfield	22,556.42
	02/04/2026		Electric 01/2026 WCHR	76.99
79208	02/04/2026	Sectran Security Inc	Armored Transport	241.74
79209	02/04/2026	Southern Counties Lubricants, LLC	Fuel 01/16/2026 - 01/31/2026	5,420.98
79210	02/04/2026	Shred-it	Shredding Service	202.63
79211	02/04/2026	Steven Enterprises Inc	Plotter Paper Order	288.20
79212	02/04/2026	Stillwater Sciences	As-Needed HAB's Consulting 12/01/2025 - 12/28/2025	7,475.00
79213	02/04/2026	Bend Genetics, LLC	Lab Analysis - HAB's Samples	900.00
79214	02/04/2026	UniFirst Corporation	Uniform Service	247.30
79215	02/04/2026	Vista Printing	Printing Envelopes	484.04
79215	02/04/2026		Bussiness Cards	50.47
79216	02/04/2026	Weck Laboratories, Inc	MID - Lake Samples	872.00
79217	02/04/2026	TS Industrial Supply	Small Air Hose	17.93
79218	02/04/2026	Xerox Corporation	Xerox Supplies & Maintenance	214.17
	02/04/2026		Xerox Supplies & Maintenance	334.76
			Grand Total:	13,101,030.23



STAFF REPORT

Agenda Item: 7

Board Meeting Date: February 18, 2026
Prepared By: Ben Parks
Reviewed By: Frank Wolinski
Approved By: Brett Hodgkiss

SUBJECT: RESOLUTION HONORING RETIRING VISTA IRRIGATION DISTRICT EMPLOYEE STEVE TESTER

RECOMMENDATION: Adopt Resolution No. 2026-XX honoring Steve Tester for 17 years of service to the District and its customers.

PRIOR BOARD ACTION: None

FISCAL IMPACT: None.

SUMMARY: Steve will retire with 17 years of exemplary service to the District and its customers on February 19, 2026. The District would like to honor Steve by passing the attached resolution.

DETAILED REPORT: Steve began his career as an Equipment Mechanic with the District on January 28, 2009. Working under the guidance of Senior Equipment Mechanic George Pritchard, he quickly immersed himself in the role, working on every piece of equipment in the District's fleet. A proven self-starter, Steve consistently took ownership of his responsibilities and never backed down from a challenge. It was evident early on that he was the right person for the job.

Following the retirement of George Pritchard, Steve was promoted to Senior Equipment Mechanic on July 21, 2017. In this new role, he never became complacent; instead, Steve continually sought ways to improve efficiency, stay current with industry innovations and better serve the District. Throughout his tenure, he served on several committees and enjoyed assisting with team-building events. One of Steve's greatest passions was his involvement with the Safe-T Committee, where he promoted safe workplace practices, efforts that earned him multiple H.R. LaBounty Safety Awards from the Association of California Water Agencies-Joint Powers Insurance Authority.

Steve demonstrated an exceptional understanding of his responsibilities and the interrelationship between his position and the work of others. He also played a key role in ensuring the District's compliance with all State regulations related to the San Diego Air Pollution Control District and the California Air Resources Board. Steve's leadership and mentorship within the Senior Equipment Mechanic role will ensure the District is left in capable hands for years to come.

In retirement, Steve and his wife plan to travel, visit friends and see the northern lights. He also looks forward to pursuing photography with a particular interest in photographing crows.

ATTACHMENT: Resolution No. 2026-XX

RESOLUTION NO. 2026-XX

RESOLUTION OF THE BOARD OF DIRECTORS OF
VISTA IRRIGATION DISTRICT
HONORING STEVE TESTER
FOR 17 YEARS OF SERVICE TO THE DISTRICT

WHEREAS, Steve Tester, starting as an Equipment Mechanic and advancing to the position of Senior Equipment Mechanic, has provided the District and its customers with 17 years of exemplary service; and

WHEREAS, serving in his many capacities, Steve was charged with the repair and maintenance of a variety of trucks, passenger vehicles, heavy and light equipment, and various hand, power and shop tools; and

WHEREAS, his hard work, dedication and perseverance have enabled the District to provide exemplary customer service and superior fleet readiness; and

WHEREAS, Steve's ability to troubleshoot issues, coordinate vehicle and equipment repairs, schedule and prioritize maintenance to ensure the District's compliance with the various State agencies; and

WHEREAS, his continued support and mentoring of the Equipment Mechanic has ensured the District is abundantly staffed with a knowledgeable and highly capable workforce; and

WHEREAS, Steve's wide range of abilities, institutional knowledge, resourcefulness and good-natured personality will be sorely missed by the District.

NOW, THEREFORE, BE IT RESOLVED that the Board of Directors of the Vista Irrigation District does hereby wish Steve Tester a long, healthy and prosperous retirement and expresses its appreciation for his dedication to the District and its customers for the past 17 years.

PASSED AND ADOPTED by the following roll call vote of the Board of Directors of Vista Irrigation District this 18th day of February 2026.

AYES:
NOES:
ABSTAIN:
ABSENT:

Marty Miller, President

ATTEST:

Ramae Ogilvie, Secretary
Board of Directors
VISTA IRRIGATION DISTRICT



STAFF REPORT

Agenda Item: 8

Board Meeting Date: February 18, 2026
Prepared By: Greg Keppler
Reviewed By: Randy Whitmann
Approved By: Brett Hodgkiss

SUBJECT: REQUEST FOR PROPOSALS FOR ENVIRONMENTAL, ENGINEERING AND DESIGN SERVICES FOR THE VISTA FLUME REPLACEMENT PIPELINE PROJECT

RECOMMENDATION: Approve the request for proposals for Environmental, Engineering and Design Services for the Vista Flume Replacement Pipeline Project.

PRIOR BOARD ACTION: Between 2018 and 2020, the Board participated in multiple workshops to complete a Water Supply Planning Study (WSPS) to determine whether the Vista Flume (Flume) should be replaced (i.e., continue to receive local water from Lake Henshaw) or retired altogether (i.e., switch to an alternative source of water supply, such as having complete reliance on imported treated water). The WSPS was finalized in March 2020 and concluded that Flume replacement was the preferred and most affordable water supply alternative; the Board authorized staff to initiate Flume replacement planning efforts at its April 1, 2020 meeting.

Between 2021 and 2024, the Board participated in multiple workshops to complete a Flume Replacement Alignment Study (FRAS) to screen alternatives, pick a preferred Flume alignment and continue confirming project affordability. The FRAS was finalized in April 2025 with the preparation of a Recommended Alignment Report (RAR) that will be used as the basis for the final design of replacing the Flume.

During 2025, the Board participated in multiple workshops to complete a water rate study to review increased water rate alternatives for financing upcoming major capital projects (including the replacement of the Flume). The Board adopted the study's recommended adjustments to the District's water rates and service charges effective January 1, 2026 at its November 19, 2025 meeting.

FISCAL IMPACT: The total estimated Flume replacement cost included in the water rate study was \$196.1 million in current dollars (\$263.3 million in future dollars when adjusted annually for inflationary factors). Of the \$196.1 million current dollar estimate, \$140.1 million is for construction, the remaining \$56.0 million for soft costs such as environmental, easement acquisition, design, administration and construction management. It is estimated that the proposed environmental, engineering and design services will cost between \$16 million and \$23 million (11%-16% of the \$140.1 million current dollar construction cost estimate). The District has budgeted \$1 million for the project in Fiscal Year 2026; remaining amounts will be budgeted in future fiscal years based on the actual cost of services and the anticipated expenditures each year.

SUMMARY: As a critical component of the District's potable water supply system, the Flume is the District's only means of receiving local and imported water treated at the Escondido-Vista Water Treatment Plant (EVWTP). It also becomes the primary supply of all water to the District during planned 10-day shutdowns along the San Diego County Water Authority's (Water Authority) second aqueduct.

At nearly 100 years old, the Flume has exceeded its usable service life and should be retired. Since 2018, the District has embarked on and completed the necessary planning efforts to confirm that replacing the Flume with a pipeline is the least costly water supply option for the District and has identified a preferred alignment for the new pipeline. With the recent approval of adjustments to the District's water rates and service charges over the next five years, the next phase is to commence environmental, engineering and design services for the Flume's replacement.

DETAILED REPORT: The FRAS evaluated six alternative alignments for the Flume replacement pipeline. The six alternative alignments were created through a progression of alternatives development, course screening and

fine screening. This process initially identified 158 unique segments within the FRAS's study boundaries to connect the EVWTP to Pechstein Reservoir. Each segment was evaluated using affordability, schedule and risk, constructability, community impacts, environmental constraints, permitting restrictions, and system reliability, including hydraulic analyses to ensure proper pressurization of the pipeline could be achieved. The six alignments, referred to as Alternatives 1 through 6, were developed to provide various alignment options for the beginning, middle, and end corridors of the pipeline route from EVWTP to Pechstein Reservoir. The FRAS determined that out of all segments identified and analyzed, those comprising Alternative 1 and the beginning corridor of Alternative 2 should be retained for additional analysis during final design of the Flume replacement.

The FRAS's RAR developed a preliminary alignment concept to an approximate 10 percent complete feasibility design that included a limited, high-level review of major existing utilities, geotechnical explorations and a desktop environmental evaluation. For the final design, much more detailed records collection and field investigations will be required to confirm existing conditions, utility conflicts, geotechnical and geophysical constraints, environmental uncertainties, etc. that may warrant slight modifications to the FRAS's recommended alignment and/or construction methods if they are found to shorten the construction duration, provide a cost savings to the District and/or lessen community impacts. Therefore, the attached draft request for proposals (RFP) is structured into three main phases, alignment validation, preliminary engineering and final design, as follows:

- **Alignment Validation:** This phase will collect additional information and evaluate elements of the project that were not explored in detail during the FRAS. In addition, conditions may have changed since completing the FRAS and new information may come to light during formal California Environmental Quality Act activities, geotechnical investigations, more in-depth utility research and potholing, hydraulic modeling, and other related data collection and analyses. The consultant will review and analyze the gathered information for constructability of trenching and tunneling, potential community and traffic impacts, engineering and environmental assessments particularly as it relates to soil and potential groundwater contamination, treatment and discharge, and other sensitive concerns relating to permitting, operation and maintenance, and construction costs. This information will be used to thoroughly evaluate pipeline trenching and tunneling locations by comparing the new information gathered as part of the alignment validation with the proposed tunneling and open trenching corridors identified in the FRAS. The results of these validation efforts may determine the need for environmental mitigation, relocation of said utilities, and/or possible modifications to the recommended FRAS alignment. In addition, the alignment validation phase will refine the connection points at the EVWTP and Pechstein Reservoir. The conclusion of the validation work will lead to confirming the alignment in the FRAS or require alignment modifications in the Preliminary Engineering phase. It is anticipated the work to prepare environmental technical studies will begin during the alignment validation phase with the preparation of a formal Environmental Impact Report (EIR) for the Flume project commencing after that.
- **Preliminary Engineering:** The consultant will provide a detailed rationale for the final alignment, including any adjustments needed resulting from the alignment validation phase, and prepare the Flume replacement pipeline design criteria. Work in this phase will include operational hydraulics and Supervisory Control and Data Acquisition (SCADA) parameters, pipeline and tunnel size, materials, external loadings, trench and tunnel conditions, trench and tunnel details, backfill design, casing and pipeline wall thickness or pressure class rating, pipe joints, linings and coatings, corrosion protection, anchorage, thrust restraint, and location and sizing criteria for appurtenances. Analysis of pipeline design options and recommendations as it relates to costs, life expectancy, and risk will be included in preliminary engineering including feasibility of Flume replacement pipeline sections to be tunneled or drilled and portal sites, and similar items related to the design, construction, operations, and maintenance of the Flume replacement pipeline. Parameters for environmental mitigation will be developed during this phase including but not limited to groundwater contamination mitigation (if needed), specifying working and exclusion zones, buffer areas, establishing working hours and other extenuating factors. The final EIR adoption by the District's Board is anticipated to be completed during

the preliminary engineering phase or early in final design. The consultant will provide a 30 percent cost estimate at this phase of the project.

- **Final Design:** Upon conclusion of preliminary engineering, the consultant will prepare drawings including plan and profile sheets, new hydraulic profiles, Flume pipeline replacement project details, design of all tie-in connections, modifications at the EVWTP and Pechstein site, demolition/abandonment requirements and details of the existing Flume, tunneling and jack & bore details, corrosion protection design and details, pressure regulating stations, air valves, blow-offs and other appurtenances. The consultant will provide an overall schematic for layout of pressure zone boundaries including locations for new isolation valves and operating setpoints for each required pressure regulating station for each pressure zone and provide standard drawings such as cover sheet, index, vicinity map, general notes and project specific requirements, survey controls, property lines, right of way limits, etc., and provide Flume project technical specifications and reference interagency standard drawings and their technical specifications and standards where appropriate. The consultant will provide cost estimates to accompany the required design review submittals required at 60, 90, and 100 percent, and final as the final design is advanced. The consultant will also assist the District during bidding including but not limited to conducting a pre-bid meeting and job walk for contractors, prepare bid addenda, and respond to requests for information.

Staff proposes sending the RFP to Brown and Caldwell, Black & Veatch, Hoch Consulting, Dudek, Jacobs, Kennedy/Jenks, NV5, Hazen & Sawyer, Stantec and Waterworks Engineers. The RFP will also be posted to the District's website. In addition to selecting a firm for environmental, engineering and design services, the District is requesting public relations/public outreach as an optional service in this RFP. If the optional public relations/public outreach services are deemed to be inadequate in the selected consultant's proposal, staff would like to engage, under separate RFP and contract, the services of a public relations/public outreach firm.

The District has not yet determined the full level of assistance required from the consultant during the construction phase. Design related services during construction are therefore not included in this scope of work for the project, and District staff may seek Board approval for an amendment to the selected firm's agreement once the project is ready to bid for construction and said services can be better defined.

ATTACHMENT: Draft Request for Proposals – Environmental, Engineering and Design Services for the Vista Flume Replacement Pipeline Project

REQUEST FOR PROPOSALS

ENVIRONMENTAL, ENGINEERING AND DESIGN SERVICES FOR THE VISTA FLUME REPLACEMENT PIPELINE PROJECT

Issued: March 4, 2026



Vista Irrigation District
1391 Engineer Street
Vista, Ca 92081

Proposals Due: April 23, 2026, no later than 2:00 p.m.

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DRAFT

1. REQUEST FOR PROPOSAL REQUIREMENTS

Vista Irrigation District (District) is seeking proposals from qualified engineering consulting firms (Consultant or Firm) for environmental, engineering and design services for the District's Vista Flume Replacement Pipeline Project (Flume project).

Telephone inquiries, individual meetings and site visits with District staff are encouraged to define details of the Flume project and may be scheduled upon request. Any existing pertinent District documents that might be useful in the preparation of the Consultant's proposal will be made available for review during the Request for Proposal (RFP) phase. The Consultant shall comply with all provisions of California laws dealing with prevailing wages, apprentices, and hours of work.

Proposal packages must be received at District Offices prior to 2:00 p.m., Thursday, April 23, 2026. Each proposal package shall include: five hard copies and one digital (PDF) copy of the proposal and one hard copy and one digital (PDF) copy of the fee estimate. The fee estimate shall be in a separate sealed envelope.

All inquiries regarding this RFP and delivery of proposals should be directed to Greg Keppler, Engineering Project Manager, at (760) 597-3136 or gkeppler@vidwater.org.

Proposals will be reviewed by a selection committee for responsiveness, understanding of the work, proposed Flume project approach, scope of work, relevant experience, Flume project team and schedule. The Flume project is to be designed under direction and regular supervision of a Professional Civil Engineer (PE) registered in the State of California. Other relevant certifications may be considered when evaluating the firm's qualifications including Project Management Professional (PMP) certification from the Project Management Institute (PMI). For any Engineer-in-Training (EIT) staff, those hours are to be equally balanced by PE staff hours. Other factors the District may consider when evaluating submitted proposals includes the content and presentation of the proposal, sufficient amount and allocation of staff hours, general sense of cost effectiveness and value, prior performance on other District projects, and the Firm's travel time and proximity to the Flume project.

Firms deemed most qualified may be invited to participate in a presentation and interview. If invoked, the Firm's team at the interview shall include, at a minimum, the project manager and the individual proposed to have the most hourly involvement but should not include more than four team members. The Firm chosen will be invited to negotiate a final contract price and scope of work. In the event a successful contract cannot be negotiated, the District shall have the option to contact the second-ranked Firm to negotiate a contract. The selected Firm will be required to enter into the District's standard Agreement for Professional Services (see attached) and provide insurance certificates and endorsements as stipulated in the Agreement. While the District will consider minor modifications requested on the terms in the standard Agreement, the Consultant should anticipate needing to sign it as-is to move forward with the project.

The District reserves the right to reject all proposals, not enter into any agreement, cancel and/or amend this process at any time, issue similar RFPs in the future, request clarification of any submitted information, and/or make a Firm selection and award a contract based on its sole opinion to be in the best interest of the District.

Any and all costs incurred by any Firm arising from the preparation of this RFP and participation in the selection process is to be borne by the Firm without reimbursements by the District.

The proposal shall be limited to 50 pages, single-sided, on 8 ½ x 11 paper. Resumes and other information not essential to the elements listed below shall be placed into an appendix that will be excluded from the page count of the proposal. 11 x 17 paper may be z-folded and used for exhibits and figures and count as one page. The proposal shall be developed with at least the following sections with labeled tabs for easy reference:

- Understanding of the Project
- Relevant Experience and Contacts
- Approach to the Project
- Scope of Work
- Proposed Team and Organizational Chart
- Schedule of Work
- Appendix (if needed)

The following format shall be used for in-depth proposal development. These items are intended as minimum guidelines only. Additional categories deemed to be necessary for a complete proposal may be added following these sections.

Understanding of the Project: The proposal shall contain a detailed explanation of the Flume project as viewed by the proposal author; do not simply restate the contents of the RFP. The information offered should be a concise presentation of the Consultant's knowledge of the area and understanding of the technical needs of the Flume project. The proposal shall be responsive to the needs of the attached detailed scope of services of the RFP.

Relevant Experience and Contacts: This section shall include a complete listing of similar projects located in California performed by the proposed team members. Each project description shall include the scope of work, date completed, fee and current contact information, including current phone number, for each reference of whom questions can be asked about the project. Similar projects and experience working with San Diego County governmental agencies on related facilities should be highlighted, although projects requiring similar skills and expertise outside the local area will also be considered.

Project Approach: The proposal shall contain a description of the logistics necessary to accomplish the work including place of business for completing major Flume project phases, conceptual organization of major phases, use of sub-consultants, and where regular meetings will occur. If the Consultant has ideas for an alternate approach to achieve the Flume project objectives in a more cost effective or comprehensive manner, the Consultant should include those ideas in this section.

Scope of Work: The proposal shall contain enough detail to demonstrate that a strategy has been developed to accomplish the work in an efficient and timely manner. The detailed scope of work should be developed in conjunction with the schedule of work to provide sufficient resource allocation, phasing requirements, milestones and decision points that will affect the progress of the work, outcomes, and recommendations.

Project Team: The Flume project team shall be listed by name of any person from the project manager through the project engineer and any other individual, organization, or sub-consultant having more than five percent hourly involvement. Each proposed team member's primary office location and relevant experience with similar projects and level of responsibility shall be provided. In addition, each team member listed should indicate if they are in the office fulltime, working remotely fulltime, or work a hybrid schedule.

Schedule of Work: The proposal shall contain a schedule showing elements of work corresponding to the detailed scope of work for all tasks. The elements of work shall comprise the y-axis of the table. The x-axis shall comprise a timeline for completion of each element of work. Milestones and decision points shall be identified on the timeline where necessary.

Appendix: Other pertinent information, including resumes, shall be included in an Appendix at the back of the proposal. The Appendix will only be reviewed for resume content when evaluating the proposals. If there is other information in the Appendix that the Consultant wishes the District to review, an appropriate reference should be made in the body of the proposal, but it will not be scored in the overall proposal evaluation.

Fee Estimate: The fee estimate shall be provided in a separate sealed envelope in the proposal package. The fee estimate will not be used in the initial evaluation of the proposals. A detailed fee estimate shall be provided for all tasks of the Flume project.

The detailed fee estimate should correspond to the scope of work. The elements of work shall comprise the y-axis of the table. The names or initials of individual team members or discipline shall comprise the x-axis of the table. Hourly involvement by each team member should be listed for each element of work. The hours should be extended by individual billing rate for each work element. Expenses and other costs should be shown for each task. Each task should be subtotaled. The total cost of all tasks shall be the proposed fee for the Flume project.

2. BACKGROUND AND PROJECT OVERVIEW

2.1. DISTRICT BACKGROUND

The District was formed in 1923 pursuant to Section 20500, et. seq., of the California Water Code and provides water to the City of Vista as well as portions of San Marcos, Oceanside, Escondido and unincorporated areas of the County of San Diego (County). The District service area is just under 21,100 acres with 88% of the area currently developed. The service population is approximately 134,500 with 29,000 potable water service connections and the average annual system demand is approximately 14 million gallons (mg) per day (mgd). The District's treated water transmission and distribution system consists of approximately 429 miles of 4-inch to 42-inch pipelines, 12 storage tanks, 15 pressure zones and 7 pump stations.

The District obtains its water from two sources. The first source is from imported and desalinated supplies furnished by the San Diego County Water Authority (Water Authority) and/or the Metropolitan Water District (MWD) delivered through six connections to the Water Authority's aqueduct system.

The second source is from local surface and groundwater supply located at Lake Henshaw and delivered through a complex treatment and conveyance system. Lake Henshaw water is routed through the San Luis Rey River, diverted into the Escondido Canal to Lake Wohlford and then sent to the Escondido-Vista Water Treatment Plant (EVWTP) located at Lake Dixon. Local and imported raw water treated at EVWTP is conveyed to the District through the Vista Flume (Flume), which delivers the EVWTP finished water to the District's 20 mg Pechstein Reservoir that feeds the District's main service area. The local water system described above is jointly owned and operated by the District and City of Escondido (Escondido) as follows:

- Lake Henshaw – owned and operated by the District.
- Escondido Canal, Lake Wohlford and Lake Dixon – owned and operated by Escondido.
- EVWTP – jointly owned (20 percent District = 18 mgd capacity), operated by Escondido.
- Flume and Pechstein Reservoir – owned and operated by the District.

2.2. PROJECT BACKGROUND

Constructed between 1925 and 1926, the Flume remains in operation today and has been instrumental in supporting growth and development in the District's service area. When it first began delivering water, the District served just 30 meters and a population of 337.

The Flume is an 11.25-mile conduit that is comprised of both unpressurized channel (bench) sections connected by pressurized siphon facilities that meanders through the cities of Escondido, San Marcos and Vista and portions of unincorporated areas of the County. The Flume is the District's only means of receiving local and imported water treated at EVWTP and becomes the primary supply of all water to the District during planned 10-day shutdowns (and emergency shutdowns) along the Water Authority's second aqueduct.

Originally built at a cost of \$1.3 million, the Flume has undergone several major upgrades to extend its lifespan and improve performance. In 1947, a comprehensive repair and maintenance program was initiated, including the addition of reinforced concrete arched covers to six miles of the open bench sections and cement mortar linings for five steel siphons totaling approximately four miles. In the 1990s, a polyvinyl sheet lining system was installed along the floors and walls of the bench sections to prevent seepage. Then in 2010, known as the "Vista Flume and Lining Pilot Project," a high-density polyethylene (HDPE) pipeline was inserted within the nearly half-mile long MW bench section near Pechstein Reservoir. Lastly, in 2023, District forces replaced the entire roof on the 450-foot-long Beehive bench section with aluminum plating.

Although the repair and maintenance program has proven effective over the Flume's many decades, the District has conducted various in-depth analyses and studies since 2012 to establish a long-term improvement or replacement strategy for the Flume due to its age and condition. Below is a synopsis of that body of work and how it evolved:

Water Supply Planning Study (2012-2013)

In 2012, the District began work on a Water Supply Planning Study (2013 WSPS) that was scoped to perform a condition assessment of the Flume, evaluate and compare the cost of water between the

District's locally produced water from Lake Henshaw and imported water from the Water Authority, and investigate other water supply alternatives for the District. Key findings were as follows:

- The condition assessment concluded that rather than rehabilitating the bench sections with slip lined HDPE pipe, the District's least expensive option was to internally repair the bench roofs with grout. It was estimated that the repairs would extend the Flume's life 20 to 30 years and cost approximately \$4 million (\$140/foot). The study also recommended relining all the steel siphons at an estimated cost of \$7 million (\$230/foot).
- The cost of water evaluation concluded that the District's local water supply provided a considerable cost advantage over imported water.
- Based on the results of the first two tasks, the third water supply alternatives task was considered unnecessary and therefore it was not completed.

Miscellaneous Projects Following the 2013 WSPS (2014-2018)

Based on the Flume bench roof repair recommendations from the 2013 WSPS, the District issued a request for bids for the work and found it difficult to obtain any. Additionally, the recommended internal grout application for the roof did not address the ongoing maintenance required on the existing wall and floor HDPE liner and for the prevalent cracking along the exterior concrete between the roof and walls. As a result, the District began pursuing more costly long-term repair/replacement solutions. Notable projects included:

- Baumgartner Bench Replacement Construction (2015-2018) – to accommodate a walking trail for a new residential subdivision, this bench was relocated and replaced with a 42-inch HDPE siphon; actual cost was \$500/foot.
- Meyers Siphon Slip-line Design (2015-2017) – a design was prepared to slip-line the existing 42-inch reinforced concrete pipe (RCP) with 36-inch HDPE. Project was never bid for construction.
- Beehive Bench and Siphon Rehabilitation/Replacement Alternatives Analysis (2017) – for the existing 42-inch RCP siphon, the analysis investigated both HDPE slip- and epoxy lining; estimated costs were \$800 – \$1,000/foot. For the bench section, epoxy repairs, HDPE slip-lining, and full underground replacement options were investigated; estimated costs were \$1,500 – \$1,900/foot.

Water Master Plan (2016-2018)

The Water Master Plan included a task to assess water reliability improvement concepts for the District and highlighted the District's strong dependence on the Flume during routine 10-day shutdowns of the Water Authority's Second Aqueduct. Based on the unit costs the District was encountering for long-term rehabilitation/replacement options for the Flume (mentioned above), the District projected it would cost up to \$75 million for complete rehabilitation of the Flume or alternatively \$90 million to construct the additional storage that would be necessary.

Water Supply Planning Study 2.0 (2018-2020)

Based on the wide range of costs for the Flume and/or storage presented in the Water Master Plan, the District embarked upon a second Water Supply Planning Study (2020 WSPS) to:

- Understand the true costs to operate, maintain, and replace the local water system (LWS), which is everything between Lake Henshaw and the EVWTP.
- Ascertain the most likely probable rehabilitation program or replacement option for the Flume, review constructability for replacement in the existing alignment, develop preliminary alternative alignments, review opportunities for phasing design and construction, and develop preliminary costs.
- Calculate the cost per acre-foot for the District's existing water supply portfolio with Flume replacement based on historical yields at Lake Henshaw.
- Consider the economics of retiring the Flume altogether in favor of purchasing all treated water from the Water Authority. This option evaluated the costs for system improvements to accommodate 10-day aqueduct shutdowns, costs to de-annex the "Boot" and "Bennett" service areas to Vallecitos Water District, and potential revenue from selling the District's portion of local water.
- Establish two preliminary alignments to show it is feasible to replace the Flume with either an all-new pipeline alignment or a hybrid pipeline alignment that connects new pipe segments between existing siphon sections.

The 2020 WSPS concluded that the Flume is in poor shape, it does not have many years of serviceable life left, that the vast majority of existing infrastructure is unsuitable for reuse, and it should be retired. Moreover, because approximately one-half of the Flume conveyance system is unpressurized, it creates uncertainty with long-term water quality and future operating permits. Accessibility and maintenance are significant ongoing issues; most of the bench section easements are poorly suited for construction of a Flume replacement pipeline.

The 2020 WSPS established that out of all the options available to the District, replacing the entire Flume at an estimated cost of \$120-\$130 million was still the least costly alternative. The estimated cost for a Flume replacement pipeline was based on a 36-inch internal diameter to convey the District's 18 mgd treatment capacity from the EVWTP.

Flume Replacement Alignment Study (2021-2025)

In April 2021, the District began the Flume Replacement Alignment Study (FRAS) to investigate replacing the Flume with a new completely pressurized pipeline as a result of the recommendations from the 2020 WSPS.

- The FRAS was built on the work performed in the 2020 WSPS by identifying a preferred alignment for the new Flume replacement pipeline, performing climatological predictive yield modeling for the LWS, and continued validating economic advantages for the Flume replacement.

- The process in the FRAS for developing and evaluating six alternative Flume replacement pipeline alignments, which led to selecting one preferred alignment and a Recommended Alignment Report (RAR), was comprised of three “high-level” planning phases including:
 1. Alternatives Development
 2. Coarse Screening
 3. Fine Screening and Recommended Alignment
- Upon fine screening and recommending Alternative 1 as the preferred alignment option, the RAR concluded that:
 - The Flume replacement pipeline is approximately 12 miles long and has an estimated cost of \$188,000,000 in 2024 dollars; however, the beginning corridor of Alternative 2 should be retained for further evaluation as part of the final design.
 - The existing Flume will be vacated, the bench sections will be demolished, and the siphon sections will need to be demolished or properly abandoned.
 - The Flume replacement pipeline will be located within the public right-of-way for long-term access and maintenance. The Flume replacement pipeline will also be placed at a lower elevation, allowing it to be completely pressurized to California State Water Resources Control Board – Division of Drinking Water (DDW) standards.
 - At 36 inches in diameter, the maximum design flow shall be 18 mgd.
 - Welded-steel pipe with a minimum 1/4-inch thickness, 36-kilopounds per square inch is required for minimum yield strength and shall be cement mortar lined and coated (American Water Works Association or AWWA C205), and/or tape wrap coated (AWWA C209).
 - Minimum cover shall be five feet.
 - Trench bedding and backfill shall be sand, well-graded material, or controlled low strength material compacted to 95%.
 - Trenchless technologies including jack-and-bore (where there is no groundwater) or micro-tunneling (where groundwater is present) is recommended for depths of 20 feet or greater.
 - Utility crossing separations shall be coordinated with utility owners and DDW.
 - The minimum allowable pipeline pressure “outside the fence” is 20 psi with lower operating pressures being permissible within EVWTP and Pechstein Reservoir sites (i.e. “within the fence”).
 - Maximum allowable pressure is 200 psi.
 - Minimum allowable pressure within the fence is (-) 7 psi (i.e., under negative surge condition).
 - A new pressure control system is required and will be regulated by a pressure-sustaining valve near Pechstein Reservoir maintaining a minimum head elevation of 894 feet.
 - A new connection point at the EVWTP may be required and flow control is required to occur at EVWTP with VAG type valve and flow meter.

2.3. PROJECT OVERVIEW

Numerous aspects were considered in evaluating Flume replacement options, including cost, reliability, water quality, and environmental protection. The option to replace the Flume accounted for both current and projected costs associated with the District's local water supply operations, as well as the long-term benefits of maintaining access to and control over its own water resources. In contrast, alternatives involving retirement of the Flume considered the financial impact of increased water purchases from the Water Authority, potential investments in additional treated water storage capacity (up to an additional 60-90 mg would be needed), requirements for delivery reliability, service to remote areas along the Flume, and the possibility of exchanging the District's local water with other agencies.

In consideration of these factors, the District's Board of Directors (Board) voted in March 2024 to formally retire the existing Flume and replace it with an all-new pressurized pipeline. While retiring the original Flume marks the end of an era, the District is dedicated to building a modern water delivery system that will serve its customers with efficiency, reliability and safety for generations to come. Moreover, the completion of the Flume project will ensure the District's (in partnership with Escondido) continued stewardship of the LWS and, when compared to other alternative sources, provide the most affordable and sustainable water supply for rate payers far into the future.

2.3.1 PROJECT DEFINITION

With the completion of the FRAS, the next step is to perform detailed environmental analyses and adopt an Environmental Impact Report (EIR), confirm or revise design assumptions in the FRAS through the development of a preliminary engineering report, design the Flume replacement pipeline, solicit construction bids and construct and commission the Flume project. The Flume project Consultant's success will be measured by well-crafted ideas, sound engineering design, and attention to details that will ensure safe, reliable, and cost-effective delivery of EVWTP finished water to the District's customers that is on time and on budget.

2.3.1.1 Flume Conveyance from EVWTP

The early stages of Flume project design, including preliminary engineering activities, will include confirming all alignment assumptions. This will be achieved by validating that Alignment 1 remains a suitable alignment for replacing the Flume with a pressurized pipeline extending from EVWTP to the District's Pechstein Reservoir based on advanced geotechnical and geophysical surveys, extensively researched utility data and record drawings, thoroughly mapped utilities, and other data collection and coordination efforts with stakeholders. As described in the FRAS, the beginning corridor of Alternative 2 was retained as an option; during preliminary engineering development, Alternative 1, the optional corridor of Alternative 2, as well as other segments identified during the screening process of the FRAS should be further evaluated for environmental impacts, mitigation requirements, stakeholder input and coordination, and constructability as the data collection and analyses dictate.

Additionally, several connection points or "turnouts" along the Flume replacement pipeline alignment are required. The existing Flume feeds the District's "Boot" and "Bennett" service areas, and new

connection facilities will need to be affirmed, designed and constructed to reconnect these areas and meet the same levels of service within the District's distribution system (see RFP Attachments – RAR Fig 2-20 & 2-25 of the FRAS). Furthermore, the existing Flume currently provides a connection to the Rincon del Diablo Municipal Water District (Rincon Water) (see RFP Attachments – RAR Fig 2-19 of the FRAS); coordination with Rincon Water and design for a new connection to the Flume replacement pipeline is necessary. One possibility of achieving this is by repurposing the District's existing MD pipeline that feeds the Bennett area that will no longer be needed by the District; however, Rincon Water may need to explore other alternatives to take water from the Flume replacement pipeline. Some of the connection points require substantial coordination with other stakeholders including Escondido at the EVWTP and the Water Authority at VID 3.

The upstream connection point within the EVWTP has several options as identified in the FRAS (see RFP Attachments – RAR Fig 2-1 & Appendix L (Drawing C-26)). Those options need further vetting with EVWTP staff while considering constructability, cost, optimized hydraulics and operational constraints for both the District and the EVWTP. Based on discussions during the FRAS, EVWTP staff preferred to retire the District's current connection location that is upstream of the clearwell in favor of a connection directly to the clearwell or possibly to outlet piping adjacent to the clearwell. The variety of potential EVWTP connections, in addition to the operation of the EVWTP, can influence the hydraulics of the Flume replacement pipeline. Moreover, the operational and hydraulic constraints may ultimately impact the Flume replacement pipeline size. Therefore, operational impacts, hydraulic efficiency, and constructability should be examined and confirmed early in preliminary engineering to ensure the District's entitlement of 18 mgd can be conveyed through the proposed 36-inch diameter pipeline.

Additionally, preliminary hydraulics indicate the Flume replacement pipeline has the ability, when connected to the Water Authority's Second Aqueduct via VID 3, to back feed treated water into Escondido near the treatment plant providing significantly enhanced operational flexibility. All these concepts need further investigation in preliminary engineering and coordination with ongoing planning and design efforts at the Pechstein Reservoir site as described in the following section.

2.3.1.2 Flume Terminus and Pechstein Reservoir Operations

The existing 20 mg Pechstein Reservoir functions as the main delivery "hub" of treated water into the District's system. Treated water coming from the EVWTP is conveyed through the Flume with the flow regulated at the EVWTP and metered via a venturi meter before entering the Flume. Just outside the Pechstein Reservoir site, Flume water deliveries are again monitored through a weir structure at the end of the MW siphon. Under normal operating conditions, Pechstein Reservoir's water level fluctuates with demands in the 837/810 zone, which then feeds a majority of the District's demand in the lower pressure zones to the west. When Pechstein Reservoir is taken out of service for cleaning or minor maintenance, an existing 24-inch bypass pipeline is used to supply the lower zones with water. The 810 and 837 zones can be operated as a single pressure zone or as separate pressure zones at the District's discretion. The zones are currently separated by a valve that can be closed remotely to isolate the two systems. When the 837/810 zones are isolated, the 5.4 mg Elevado (H) Reservoir is the primary feed for the 810 zone. Combined, the 810 and 837 zone is the largest zone spatially, extending from the San Luis Rey River at the northern boundary of the District all the way to the southern boundary

of the District, south of 78 freeway and just north of Palomar Airport Road.

The District has retained Dudek for the Pechstein and Pechstein II Reservoir Planning and Design Project. The District is planning to add Pechstein II Reservoir with an estimated capacity of 10 mg to improve operational redundancy and flexibility and to maintain continuity of operations during the Pechstein Reservoir Roof Replacement Project that will follow once the new Pechstein II Reservoir is operational.

In addition to a new reservoir and roof replacement, several other future capital projects on or around the Pechstein site are planned and overall site master planning is part of Dudek's scope of work. The other projects include:

- Consolidating existing Pump Station (PS) 10 and PS 12.
- Yard piping configuration and layout, including existing and proposed yard piping pipeline connections and extensions offsite (both near-term and long-term) including:
 - New 36-inch diameter Flume entering the site from the east along Buena Creek Road terminating in a pressure sustaining valve connection(s) to the reservoirs (refer to TM 6 of the FRAS).
 - New or rehabilitated VID 3 (currently in the Water Authority's five-year capital improvement program) with potential new piping connections to the 984 zone and reservoirs.
 - New pipeline to HB Reservoir.
 - New secondary Pechstein transmission feed to the 837 zone, routed through the property and headed west along Buena Creek Road.

It is likely that the Pechstein site master planning being performed by Dudek will be completed by the time the preliminary engineering of the Flume project is underway. However, the final design of the yard piping and other site facilities for the Pechstein and Pechstein II Reservoir Planning and Design Project should just be starting by the time the Flume project Consultant is selected. Therefore, during the early stages of preliminary engineering activities for the Flume project, significant coordination between the selected Flume project Consultant, Dudek, and the Water Authority is critical to ensure the Flume project is designed, constructed and functions as intended.

2.3.1.3 Regulatory Framework and Project Funding

Regulatory requirements need further consultation with regulators, including DDW, to confirm assumptions during the FRAS phase and inform decisions during the design phase so the Flume project can obtain new operating permits. Other local entities (cities, County, special districts, school districts, etc.), state and federal jurisdictions, including Caltrans and the U.S. Army Corps of Engineers, will require both temporary and permanent encroachment permits onto their property, rights-of-way, or jurisdictional boundaries.

The Flume project is anticipated to be eligible for federally funded low interest loans and possibly grant opportunities so National Environmental Policy Act (NEPA) and California Environmental Quality Act (CEQA) studies will have to be conducted and performed to maintain Flume project

funding eligibility. Detailed environmental assessment and studies of the pipeline alignment, in accordance with NEPA/CEQA, will culminate in an EIR presented by the Flume project Consultant to the District's Board and result in the environmental document's ultimate adoption for the Flume project.

The estimated cost to replace the Flume, including planning, environmental study, design, construction, construction management, and inspection is approximately \$263 million (inflation adjusted through Flume project construction). Major capital projects of this magnitude are inherently complex and require multiple years to complete. Updating construction costs are essential as the design is advanced. This large capital-intensive project requires funding from multiple sources, which include incorporating debt financing and low interest loans. Regular and detailed cost estimating as well as anticipated cash flow requirements through the construction completion will be crucial to inform financiers as the Flume project advances from design and bidding and into construction.

2.3.1.4 Design and Construction Considerations

It is anticipated that pipeline construction techniques employing trenchless methods will need to be used in several areas to avoid obstacles in congested utility corridors and other existing infrastructure as well as part of Caltrans requirements. Due to the highly specialized skillset of trenchless construction contractors, prequalifying them may be required for preparation of the construction bid documents. Traditional open-cut and trenchless construction methods, including but not limited to qualifications, working hours, staging requirements and traffic impacts, shall be evaluated in preliminary engineering using the FRAS as an initial resource.

Construction activities in and around the EVWTP will need to minimize impacts to its operations. For example, should Alignment 1 or 2 be affirmed during preliminary engineering, it is likely that special construction requirements will need to be employed limiting construction on the treatment plant's main access road to night work only. Night work may be required by other jurisdictions throughout the alignment as well. These factors will impact construction production rates and Flume project costs.

The long-term operability and maintenance of the Flume replacement pipeline is vital. Therefore, the Consultant shall consider, but not be limited to providing for safe accessibility for District staff; appropriate pipeline design including wall thicknesses and restraint systems for the construction and operating conditions anticipated; connections to existing facilities; trench, bedding and pipeline installation requirements; trenchless construction requirements; groundwater dewatering requirements during construction; proper isolation valving; sizing and management of blowoff discharges; discharge infrastructure including best management practices; and robust cathodic protection systems, all of which will play key roles in ensuring the Flume replacement pipeline lasts for a century or more.

3. SCOPE OF SERVICES

Unless stated otherwise, all deliverables shall have no less than five hard copies and one digital copy submitted to the District. Digital submittals shall include InfoWater model, AutoCAD, MS Word, MS Excel, PowerPoint and Adobe PDF. For Board meetings/workshops, 10 hard copies

shall be provided. All deliverables require a draft submittal for District review and comment prior to accepting a final version.

The selected Consultant should be familiar with the operations and layout of the EVWTP and the District's Flume delivery system, connections to satellite service areas and other agencies, the Pechstein Reservoir site, and have the knowledge to analyze and make recommendations on operational alternatives related to incorporating the Flume replacement pipeline with existing and proposed facilities, including connection points at EVWTP, delivery points along the alignment, and Pechstein Reservoir. Confirmation of operational constraints and constructability will determine the final required Flume replacement pipeline capacity, Flume replacement pipeline operating pressures, and upstream/downstream flow regulation requirements. A summary of work and specific tasks follows.

3.1 SUMMARY OF WORK

- Review FRAS information and analysis to determine overall constructability of the Flume project and identify and/or confirm areas of concern or special construction needs including trenchless construction methods, appropriate research, discovery, and review of all pertinent existing studies and documents within the influence of the Flume project, and where necessary, recommend modifications to the Flume project alignment.
- Identify utilities by type, size, function (both active and abandoned) and utility owner. Assess utility conflicts or constraints, mitigation measures, and obtain proper permits for resolving conflicts and/or encroachments.
- Conduct detailed soil and geophysical surveys to identify and understand the soil types, Flume project setting characteristics, and identify any other geotechnical and geophysical concerns including soil suitability and soil stability for the proposed construction method, soil contamination, groundwater, and hard rock.
- Identify roadways and thoroughfares, their average daily traffic volumes, staging areas, road closure or partial road closure and detour needs, and other traffic control needs. Determine any jurisdictional work hour restrictions along the alignment (e.g., limited daytime hours for schools, nighttime work areas, etc.).
- Identify and categorize other agencies' capital projects and potential incompatibilities with the Flume project and develop ways to mitigate potential conflicts.
- Validate Flume project alignment and facility alternatives, review phasing opportunities, and identify any temporary and permanent encroachments, easement needs, or right-of-way acquisition needs.
- In concert with constructability and operational analyses, evaluate alternative locations for the Flume project connection and flow regulation out of EVWTP, prepare hydraulic analyses and design flow control facilities, analyze and design downstream (i.e., Pechstein Reservoir) pressure sustaining systems to maintain minimum pressures in the pipeline.
- Review existing water service levels within satellite service areas and connections along the Flume, potential impacts and requirements for existing interties with other agencies, analyze and provide designs for Flume project connection/turnout facilities, and

distribution system improvements (including potential pressure/flow control requirements) to continue to serve Rincon Water and the District's Boot and Bennet areas.

- Provide the same as above under a reversed flow back feed supply from VID 3. Also analyze and assess a potential emergency back feed connection with Escondido including appropriate location for connection(s).
- Identify and design appropriate construction practices throughout the Flume project limits including open trench and trenchless construction methods.
- Spearhead CEQA needs by preparing compulsory technical studies, checklists, analyses and reports and act as the District's representative when leading public hearings and meetings.
- Prepare a preliminary engineering report with updates and/or modifications to the preliminary FRAS plans (30% design required for preliminary engineering).
- Produce construction contract documents plans, technical specifications and engineer's construction cost estimates; submittals required at 60%, 90%, 100% (check set) and final (construction bid set).
- Support District's efforts for obtaining grant funding, low interest loans and municipal bonds by providing timely cost data and technical information required by funding agencies.
- The District envisions performing public outreach efforts during the CEQA process and design development that will be above and beyond what is considered the minimum amount required (e.g., more than just collecting and responding to public comment on EIR scoping and the draft EIR). However, the level of effort will likely be decided by the District's Board; inclusion of this task into the Flume project's scope of work will depend on the Firm's in-house abilities. Firms with capabilities and experience in public outreach services without the use of sub-consultants are invited to provide a scope of work as an optional task with a level of effort based on the Firm's experience and recommendations for this scale of a project. Example efforts would include providing informational presentations to city councils, County Board of Supervisors, and other stakeholders via public workshops, etc. Also, while the selected Firm's assistance during construction will be through a future amendment based on a mutually agreed upon scope of work and fee, an explanation of the benefits for continued public outreach assistance from the design Consultant during construction with examples are welcome (versus scoping that effort with a Construction Management Firm).

3.2 SCOPE TASKS

3.2.1 FIELD RECONNAISSANCE, DATA COLLECTION, UTILITY RESEARCH, AND RIGHT OF WAY SURVEYS

Perform a reconnaissance survey to become familiar with alignment and adjacent corridors, develop a photographic inventory of surface features including necessary adjacent segments identified in the FRAS, and identify difficult construction areas and methods to traverse these areas. Obtain and review available and pertinent reports, data, right-of-way and/or assessor property boundary maps, aerial photographs, record drawings, utility drawings, traffic volumes and patterns, and specifications from the District, Water Authority, Caltrans, Escondido, City of

San Marcos, the County, and other local jurisdictions, agencies and utilities.

Collect utility maps and easement information regarding abandoned, existing, and proposed utilities corresponding to the Flume replacement pipeline alignments and new facility configurations. Review utility maps to determine potential conflicts with proposed alignments. Coordinate utility research and conflict resolutions with the appropriate agencies and gain their approval.

Undertake, coordinate and schedule potholing efforts to verify the location and depth of potential utility conflicts. Before potholing, the Consultant via site visits, information requests, and by other available means will attempt to locate existing fiber optic, telephone, electrical, cable, natural gas, water, sewer, storm drain and other utilities crossing, adjacent to, or are otherwise incompatible within the Flume project limits. The potholing (i.e. digging exploratory holes) is to be done by the Consultant through a qualified sub-contractor. The Consultant is to submit a plan for potholing along the alignment segments at strategic locations that warrant investigation to obtain better information for design. The Consultant will walk the alignment segments to mark pothole locations and delineations with white paint for the potholing sub-contractor to notify Dig Alert USA before digging. The Consultant is to survey the location of each pothole and include this data in the base files and plan sheets. The Consultant shall secure all necessary permits to perform the work, and the potholing sub-contractor is to provide all necessary traffic controls and any other requirements of the permits.

The Consultant shall plot on a suitable map the locations of all above and below ground utilities and facilities and identify any that are incompatible with the preliminary alignment. The Consultant is to identify locations of utilities having a critical relationship to the Flume replacement pipeline alignment and appurtenant facilities and provide written recommendations to remedy conflicts. Utilities that are in proximity to the proposed Flume replacement pipeline alignment that are to be protected in place shall be identified and discussed. Private and public entities such as Dig Alert USA, telephone companies, cable companies, special districts, gas and electrical companies, water agencies, and other utility companies shall be contacted. Proof of engagement with said entities including correspondence and contact information shall be provided.

The Consultant shall determine jurisdictional boundaries, rights-of-way, and easements of public agencies and utilities over and adjacent to the proposed Flume replacement pipeline alignment and identify specific permits, fees, and lead times for permit issuance. In addition, the Consultant shall generate road cross section figures at important or strategic locations, or as requested by the District or jurisdiction, showing paved widths, right of way limits, sidewalks, curb and gutter, medians, existing utilities, trench and traveled lane widths (with any necessary shoring and/or k-rail installations), tunneling pits, and staging and access needs or other information deemed important as part of this early analysis to determine construction constraints and impacts to traffic.

For alignment segments proposed outside of existing right of way, identify temporary and permanent easement and fee acquisitions that may be required for construction and ongoing operation and maintenance including temporary/permanent access roads. Public and private entities such as Caltrans, the County, cities, franchise utilities, special districts, landowners, and developers along the alignments shall be identified. These entities shall be contacted to identify existing and planned land uses, compatibility of publicly owned lands with the Flume project's use, areas under development or proposed for development, and any restrictions on land use.

It is incumbent upon the Consultant to determine whether the proposed FRAS Alignment 1 or the beginning segment of Alignment 2 may need to be adjusted based on CEQA analysis, right of way issues, utility evaluations, or other significant concerns which may necessitate additional research, investigations and constructability assessments of adjacent segments. The Consultant shall account for this in their proposed scope of work and fee.

Deliverables

Provide draft and final copies of a utility base file, all records gathered, contacts list, photos, figures, summarize recommendations (MS Word and PDF) to remedy conflicts, and submit comment and review log. This data may be used to facilitate workshops/meetings with staff to refine design elements and determine if alignment modifications are needed. This information may also be used for public outreach and engagement.

3.2.2 TOPOGRAPHIC AND LAND SURVEY

The Consultant is required to retain and provide professional land surveying services to prepare Flume project horizontal and vertical datum controls; topographic mapping; surveying all existing structures, utilities (including surveyable elevations), poles, valves, hydrants, water service boxes, culverts and headwalls, drainages, manholes/vaults, pavement/curb/gutter/median limits, trees and vegetation; and boundary mapping from title reports, plat maps and surveys including parcels, right-of-way, and easements; and other items relevant to the design. Unless otherwise approved by District, the survey is to be based on the North American Vertical Datum of 1988 (NAVD 88) and the California Coordinate System of 1983 (CCS83), Zone 6.

Deliverables

To be incorporated with 3.2.1

3.2.3 GEOTECHNICAL AND GEOPHYSICAL INVESTIGATIONS

Review geological and geotechnical information and evaluations contained in the FRAS. Perform site reconnaissance and gather existing topographical maps, soil maps, and aerial survey data. Gather and review available existing geotechnical and geophysical reports pertinent for the Flume project. Assess geologic constraints for constructability, engineering and environmental assessments particularly as it relates to the potential for soil and groundwater contamination or other sensitive concerns. Identify any critical surface or subsurface information, distinct or unfavorable topographic/natural/geotechnical features, or general areas to avoid that could negatively impact design, permitting, operation and maintenance, and construction costs.

The Consultant shall prepare for and conduct geotechnical and geophysical investigations including submitting a plan for borings and test and/or trench pits along the alignment segments at strategic locations that warrant investigation to obtain better information for design. The Consultant will walk the alignment segments to mark boring locations and delineations with white paint for the boring/drill rig contractor to notify Dig Alert USA before digging. The Consultant is to survey the location of each boring and/or limits of trench pits and include this data in the base

files and plan sheets. The Consultant shall secure all necessary permits, and the boring/drill rig sub-contractor is to provide all necessary traffic controls and any other requirements of the permits.

The geotechnical report shall discuss site conditions, earth materials, soil properties, slope stability, trenching, shoring, tunneling, groundwater and dewatering requirements, seismology, geophysical data, and excavation difficulty. It shall evaluate and determine the most appropriate and cost-effective trenching or trenchless construction methodologies to be used in design and discuss their locations. The report shall establish production rates for both trench excavation and tunneling activities and identify any other geotechnical issues that may be encountered during Flume replacement pipeline construction and recommend methods to mitigate them. The geotechnical report shall discuss foundation requirements for appurtenant facility structures and establish corrosivity potential for cathodic protection design by the Consultant. It shall summarize and tabulate the analysis and note any significant geotechnical issues that may affect the Flume replacement pipeline alignment location, constructability, cost, or schedule.

It is incumbent upon the Consultant to determine whether the proposed FRAS Alignment 1 or the beginning segment of Alignment 2 may need to be adjusted based on geotechnical assessments, which may necessitate more robust geotechnical investigations, geophysical analyses and constructability evaluations of adjacent segments. The Consultant shall account for this in their proposed scope of work and fee.

Deliverables

Provide draft and final copies of proposed boring/geophysical plans and the geotechnical/geophysical report and comment and review log.

3.2.4 ENVIRONMENTAL COORDINATION AND PERMITTING

As part of CEQA preparation, the Consultant should build upon the alignment alternatives analysis in the FRAS and prepare appropriate technical studies including but not limited to biology, cultural and historical (note the District prepared a Historic American Engineering Report for the Flume in 2016), noise, traffic and transportation, air quality and greenhouse gas emissions, hydrology and water quality, recognized environmental conditions (e.g., Phase 1 Environmental Site Assessment), and geologic and geotechnical hazards. However, the Consultant shall verify the conditions that informed the analysis in the FRAS have not materially changed. Any changes should be noted in the updated analysis. As part of this effort, the Consultant shall confirm and expand upon the environmental influences and constraints identified in the FRAS, including the work performed updating data collection, utility research, and right of way surveys, topographic and land survey (see section 3.2.1), geotechnical and geophysical investigations (see section 3.2.3), and system hydraulic analysis and flow control requirements (see section 3.2.5), which will ultimately lead to the Consultant preparing an EIR.

It is expected the work to prepare the environmental technical studies will begin during the alignment validation phase with the formal EIR for the Flume project commencing after that. The final EIR's adoption by the District's Board is anticipated to be completed during the preliminary engineering phase.

Deliverables

Validate, discuss and summarize environmental and permitting findings for alignment alternatives analysis as part of CEQA preparation. Conduct and submit draft and final copies of technical studies and an Initial Study checklist for the Flume project including District comment and review logs. Provide all notifications and attend meetings as necessary to meet Native American requirements (i.e. Assembly Bill 52 Tribal Consultation). Provide draft and final summaries of environmentally sensitive areas, required permits, and estimated time to complete permitting process, applicable mitigation measures, and the estimated cost for environmental compliance and mitigation as part of the preliminary engineering report.

Submit draft and final copies of all publicly distributed materials for District review (e.g., Notice of Preparation, Notice of Completion, Notice of Availability, Notice of Determination [NOD], Draft EIR, Mitigation Monitoring and Reporting Program, responses to all public comments and Final EIR) including District comment and review logs of the EIR. Prepare circulation distribution lists and properly notice, post all required documents and pay all fees (i.e., with State clearinghouse, County, etc.) on behalf of District as required.

Budget and prepare for up to three Board meetings/workshops (see section 3.2.10) including PowerPoint presentations, comment and review log on workshop content, workshop materials for staff, the public and Board members:

- Conduct appropriate scoping meeting and documents/materials for notice of preparation for an EIR.
- Lead a public hearing for final adoption of the final EIR.
- The third meeting will be conducted on an as-needed basis as directed by the District.

3.2.5 SYSTEM HYDRAULIC ANALYSIS AND FLOW CONTROL REQUIREMENTS

Perform the necessary hydraulic analyses, gradient profiles, site reconnaissance, and conduct coordination meetings with the District, Rincon Water, Water Authority and Escondido (EVWTP staff). As part of these requirements, the Consultant shall:

- Review the FRAS and incorporate any refinements to the alignment or design criteria that may impact the hydraulic analyses or operation of the Flume replacement pipeline.
- Confirm demands along the Flume replacement pipeline alignment including those in the Boot and Bennet areas and Rincon Water's proposed connection.
- Size the Flume replacement pipeline to meet all requirements/operating conditions including deliveries along the Flume replacement pipeline, minimum/maximum pressures, and maximum pipeline fluid velocities.
- Size reconnections to all service areas and distribution system/flow control/pressure regulating requirements to accept the new supply configuration necessary to meet existing service levels.

- Identify any impacts to existing interties with agencies and recommend modifications.
- Confirm minimum and maximum flow regimes/operating levels out of EVWTP and establish minimum and maximum hydraulic grade lines (HGLs) and operational pressures along the Flume replacement alignment.
- Analyze proposed flow regulation structures out of EVWTP and their locations, which shall include all alternatives shown in the FRAS and any necessary upgrades to retain District's entitlement of 18 mgd; include downstream pressure regulation (at Pechstein Reservoir) to sustain pressures in the Flume replacement pipeline to meet DDW requirements. If deficiencies exist with a 36-inch diameter Flume replacement pipeline under maximum deliveries and worst-case boundary conditions, identify resulting operational limitations or necessary adjustments (e.g., limited flow allowance to Rincon Water, reducing the sustaining setting at Pechstein, reducing EVWTP flows), likelihood of such an occurrence and cost/benefit to upsize the Flume replacement pipeline versus implementation of alternatives to allow a variance (e.g., pressure monitoring at low HGL locations if pressure sustaining setting is reduced at Pechstein Reservoir).
- Identify any other District and EVWTP controls/supervisory control and data acquisition (SCADA) modifications that are necessary.
- Review FRAS for facility siting, facility sizing, land/easement requirements, materials of construction, earthwork requirements, construction access and laydown areas, and other issues deemed relevant by the Consultant and the Flume project team for all regulating structures and appurtenances.
- Model back feeding supplies from VID 3 into Escondido and determine the optimal location for an emergency connection(s).
- Perform transient analysis identifying possible transient conditions and any surge control facilities or equipment required to mitigate the potential transient condition.

Deliverables

Hydraulic analysis and appurtenant facilities summary - prepare draft and final hydraulic analysis summary and gradient profiles including comment and review log. List all planning criteria, methodology, results and description of the requirements. As part of the preliminary engineering report (see section 3.2.7) discuss operations, including SCADA, and provide preliminary plan layouts of the appurtenant facilities including proposed EVWTP flow regulation facility and its final location, interties/turnouts, service area reconnection facilities, regulation stations and pressure zones along the alignment (see section 3.2.8), Pechstein pressure regulating facility, and any other new facilities proposed under the Flume project.

3.2.6 ALIGNMENT VALIDATION

The Consultant shall review the recommended Alignment 1 as well as the beginning segment of Alignment 2 to confirm assumptions made during the FRAS and that constructability within those alignments remains viable based on new and additional data gathered by the Consultant; conditions may have changed since completing the FRAS or new information may have come to light during

formal CEQA activities, geotechnical investigations, more in-depth utility research, potholing, hydraulic modeling, etc. which requires alignment modifications.

Other adjacent segments identified during coarse and fine screening of the FRAS may provide advantages for long term operations, fewer utility conflicts, enhanced constructability and staging, and reduce community and environmental impacts. The Consultant shall assess appropriate FRAS information, review additional pertinent data collected and analyzed, confirm traffic and circulation patterns as well as current and proposed capital improvement projects by other agencies, and evaluate other relevant information to confirm the FRAS recommended alignment is the most advantageous.

Should subsequent information be discovered through additional research as well as the environmental and permitting coordination task (see section 3.2.4), including updated alternatives analysis that influences prior analyses, the Consultant shall recommend adjustments or modifications to the final alignment as the data dictate. The Consultant's proposal shall clearly demonstrate an approach that will achieve this requirement.

Deliverables

Submit draft and final copies of an alignment validation technical memorandum including comment and review log.

3.2.7 PRELIMINARY ENGINEERING

Engineering Criteria

Once the final alignment has been established, the Consultant shall discuss in detail the rationale for the final alignment selection, including adjustments needed, and prepare the Flume replacement pipeline engineering criteria. Include discussions on operational hydraulics and SCADA (see section 3.2.5), sketches, cross sections, discussions on Flume replacement pipeline size, materials, external loadings, trench conditions, trench details, backfill design as related to Flume replacement pipeline design and suitability of native soil for backfill, required Flume replacement pipeline wall thickness or pressure class rating, pipe joints, linings and coatings, corrosion protection, anchorage, thrust restraint, and location and sizing criteria for appurtenances. Industry standard materials, design manuals, and codes shall be referenced where applicable. Discuss pipeline engineering options and recommendations as it relates to costs, life expectancy, and risk. Discuss plan and profile alignment considerations such as deflection angles and bends, the width and depth of pipe trenches, separation from existing pipelines, utilities and other above and below grade improvements, feasibility of Flume replacement pipeline sections to be tunneled or drilled and portal sites, and similar items related to the design, construction, operations, and maintenance of the Flume replacement pipeline.

Preliminary Engineering Plans

Prepare preliminary plan and profile drawings for the final alignment and include interconnection requirements with existing and planned future facilities. The vertical alignment shall be described by typical cover requirements and special situations where cover may need to be increased to avoid an

existing improvement or provide sufficient protection. Address separations to adjacent pipelines and utilities so that the integrity of existing facilities can be analyzed, and provisions identified to ensure that these operating utilities shall not be damaged during construction and future maintenance of the Flume replacement pipeline and appurtenances. Discuss access requirements, sloping and shoring requirements, contractor staging areas, work zones, traffic control requirements, probable construction equipment to be used, contractor construction traffic generation, feasibility of Flume replacement pipeline sections to be tunneled or horizontally drilled and portal sites (if applicable), and similar items related to the design, construction, operation, and maintenance of the Flume replacement pipeline.

Identify topographic control points and define requirements and criteria for Flume replacement pipeline drain and fill operations, air valve sizing, and blow-off sizing. Analyze areas where air and vacuum valves, blow-off valves, and other appurtenant equipment are required based on specific hydraulic conditions (such as high and low points on the Flume replacement pipeline). Define blow-off discharge rates, sizing and necessary improvements including structural best management practices at each discharge location.

Construction Phasing and Timing

The Consultant shall analyze construction phasing and timing of the Flume replacement pipeline integration into the District's system while the existing Flume remains in service. In coordination with District staff, EVWTP staff, and other intertie/connection entities and stakeholders, the Consultant shall identify key factors that may affect the timing of tie-ins and facility connections, such as local water deliveries (and lost revenue potential), Water Authority shutdowns, regional interties to existing District facilities, the Pechstein II Reservoir Project, flow control at the Pechstein Reservoir site as well as general economic impacts and lost productivity caused by construction activities and related traffic impacts (and ways to mitigate them).

In addition, the Consultant shall evaluate headings for open trench sections and tunneling sections and analyze how the segments should be phased in construction to minimize construction duration costs and economic and community impacts. Based on these factors, the Consultant shall identify the required online and completion dates for key elements of the Flume replacement, which will ultimately lead to prescribing contract milestone dates and establishing a basis for contractor liquidated damages should the dates not be met.

Indicate environmentally sensitive areas and potential mitigation measures including but not limited to seasonal construction moratoriums, buffer zones and monitoring, geology/soils extenuation, existing utility conflict resolution, hazardous materials handling requirements, and hydrology/water quality monitoring and mitigation (see section 3.2.4).

Construction Costs and Cash Flow Requirements

Based on the preliminary engineering requirements, develop construction costs and cash flow requirements based on anticipated construction phasing of the Flume project. The cost estimates shall be prepared following the Association for the Advancement of Cost Engineering International (AACEI) Recommended Practice No. 18R-97, *Cost Estimate Classification System - As Applied in Engineering, Procurement, and Construction for the Process Industries*, and be a

level 3 estimate class (preliminary engineering = 30% maturity level).

Deliverables

Submit comment and review log, draft and final preliminary engineering report.

3.2.8 FINAL DESIGN

The Consultant will prepare drawings including plan and profile sheets, new hydraulic profiles, Flume project details, design of all tie-in connections, modifications to the EVWTP and Pechstein site, demolition/abandonment requirements and details of the existing Flume, tunneling and jack & bore details, corrosion protection design and details, pressure regulating stations, air valves, blow-offs and other appurtenances. The consultant will provide an overall schematic for layout of pressure zone boundaries including locations for new isolation valves and operating setpoints for each required pressure regulating station for each zone (see section 3.2.5). Also, the Consultant shall reference District standards and provide standard drawings such as cover sheet, index, vicinity map, general notes, survey controls, property lines, right of way limits, etc., and provide Flume project technical specifications and reference interagency standard drawings and their technical specifications and standards where appropriate.

Deliverables

Deliverables shall include draft and final copies of 60%, 90%, 100% drawings (check set) and final (bid set) including comment and review logs. Each deliverable is to consist of a complete set of plan and profile drawings showing alignment, stations, topography, invert elevations; anticipate plan and profile scales are 1" = 20' horizontal and 1" = 10' vertical, respectively, and technical specifications using the latest version of CSI Master Number format. A complete technical specification shall be provided with each plan submittal for any project element, requirement, product or construction technique called out on the plans. The 90% and 100% deliverables are to identify all fittings and bends shown and annotated on the plan and profile sheets with corresponding survey control information. The Consultant shall be responsible for submitting required documents to all permitting agencies and gaining their permit approvals. In addition to staff comments (including EVWTP staff), the 100% drawings may be subject to minor revision prior to reproduction of a final bid set based on any review comments by permitting agencies including but not limited to U.S. Army Corps of Engineers, Caltrans and DDW.

3.2.9 COST ESTIMATES, COST LOADED SCHEDULES, FUNDING AND CASH FLOW REQUIREMENTS

Review the FRAS's financial analysis assumptions and provide input on how the Flume project's costs are tracking based on current market conditions. Make note of any changes to the Flume project's cost including but not limited to changes in the alignment, mitigation and permitting requirements, project conditions, or construction methods.

All designed and specified requirements by the Consultant shall be included in updates to the cost estimates. Provide documentation to support the basis for costs, permits, exclusions, allowances,

contingencies, assumptions, and any other relevant cost items.

The cost estimates shall be prepared following the AACEI Recommended Practice No. 18R-97, *Cost Estimate Classification System - As Applied in Engineering, Procurement, Construction for the Process Industries* and include prescribing estimate class levels based on design submittal percent as follows:

- 60% submittal - class 2.
- 90% submittal - update as necessary based on design refinement, phasing cashflow requirements and finance requests from the District.
- 100% submittal - class 1.
- Final submittal - update as necessary based on phasing, design refinement from permitting agencies and financing requests. It shall include any updated costs in the Flume project's construction bid schedule format.

Based on construction phasing and milestones, prepare cost-loaded schedules to determine funding needs of the District at each required submittal (i.e. 30%, 60%, 90%, etc.). The cost-loaded schedule shall include a detailed breakdown of major construction activities, timing, and phasing so the District can establish and appropriately prepare for cashflow requirements throughout the duration of the Flume project.

Deliverables

Submit draft and final copies of cost estimates in Microsoft Excel and Gantt chart type cost-loaded schedule including comment and review log. The final estimate for construction bidding shall be submitted in a bid item schedule format consistent with other District projects, including descriptions and requirements of all elements included with each bid item, to facilitate easy comparison of construction bids with the Engineer's final estimate.

3.2.10 BOARD WORKSHOPS/MEETINGS

The Consultant will lead up to three Board meetings/workshops to present results and recommendations from technical studies and project alternatives development for Board consideration as it relates to CEQA. In addition, the Consultant shall plan for and budget up to 10 additional meetings to interface with Board, which may include but not be limited to topics such as updates on project progress, phasing, interagency coordination, challenges or other requests. The general content of each workshop is outlined below:

- Board Workshop/Meeting No. 1 – EIR scoping meeting including but not limited to: identifying potential environmental issues for analysis in an EIR; discussions on the Flume project's scope, description, and setting; examination of alternatives; proposing mitigation measures; discuss CEQA requirements, and provide a process for how the public and stakeholders can provide comments and feedback to the District.
- Board Workshop/Meeting No. 2 – Public hearing, NOD and adoption of EIR: Conduct a public hearing for the purpose of considering adoption of an EIR and if motioned by the

Board, adopt the EIR for the Flume project.

- As-needed CEQA Meeting No. 3 – This meeting will be reserved and employed at the discretion of District staff or the Board in relation to CEQA.
- As-needed Additional Meetings (up to ten (10) 1-hour meetings, excluding meeting preparation) - These meetings will be coordinated with the Board, District staff, and the Consultant, including required content, prior to scheduling.

Deliverables

Submit draft and final copies including comment and review log of the following:

- Each workshop/board meeting shall have a detailed Board packet (similar in style used for the FRAS) with sufficient detail (write-up, figures, tables, etc.) to meet the objectives of each workshop/board meeting. The information should describe findings from scope tasks, processes, or any other content necessary to facilitate decision making. In addition, the Consultant shall lead an accompanying PowerPoint presentation to review the Board packet contents in an efficient manner and reach consensus on the findings and recommendations where applicable.
- For all related workshops/meetings, including CEQA, prepare and submit and/or post required documents to appropriate entities upon conclusion workshop/board meeting.

Note, workshops may be scheduled months in advance and the timing of draft submittals, District review, and Board packet preparation will become critical. The Consultant shall endeavor to meet all District deadlines and provide clear and concise submittals that require little District correction.

3.2.11 PROJECT MANAGEMENT, QUALITY CONTROL, AND MEETINGS

1. Prepare a detailed project schedule outlining all Consultant tasks and required milestones.
2. Provide Project Management, Quality Assurance, and Quality Control throughout the course of the Flume project to ensure fulfillment of the Flume project scope and within Flume project schedule and budget.
3. Prepare and submit a quality assurance and quality control plan (QA/QC plan) for District review and comment. It shall clearly describe processes and procedures as well as define roles and responsibilities of the QA/QC team. The QA/QC plan shall also include but not be limited to providing a comment review log with review comment and nonconformance resolution, be used for any draft and final submittal required, including Board meetings and workshops, and provide internal sign-off transmittals from each member of the QC team.
4. In addition to the specific meetings identified throughout this RFP, plan and prepare for the following meetings, at a minimum; kickoff meeting, bi-weekly progress meetings with the District's project manager, and submittal review meetings. Additional meetings may be required including coordination meetings with District departments, other agencies, jurisdictions, or other stakeholders (e.g., DDW, U.S. Army Corps of Engineers, Caltrans,

EVWTP staff, Rincon Water, special districts, school districts, homeowner associations, etc.).

5. Note the District may utilize assistance from an outside consultant for review and input on all submittal materials at various stages of the Flume project. The Consultant shall coordinate District staff and outside consultants to ensure materials are made available to all parties and reviewed in concert with the QA/QC plan.

3.2.12 BID PHASE SUPPORT SERVICES/ADDENDA/CONFORMED SET

For bidding, the Consultant is to provide electronic copies of the final Flume project documents (bid documents, specifications, and appendices) and scaled final drawings in PDF format. The full-scale drawing when printed 100% must be true to scale as per the design scale noted on each sheet. Also, the consultant shall provide half-scale drawings in PDF format that when printed fit on 11x17 paper at exactly ½ scale designated on each sheet. The District will conduct the public construction bid and advertisement, distribute the Flume project documents to bidders, maintain plan holders list, and issue addenda and Requests for Information (RFIs) during the bid period and all correspondence with bidders will be made by the District. The Consultant shall conduct a pre-bid meeting and job walk, prepare addenda, respond to RFIs, etc. Addenda may be required, so the Consultant should account for correcting any discovered or unforeseen omissions or errors in the bid set and drawings and/or as a result from bidders' questions and comments. For construction, the Consultant shall provide 20 printed copies of the conformed set of the Flume project documents including 20 copies each of the full size (22"x34"), half scale (11"x17") drawings, "front-ends" (i.e. bid requirements, general provisions, special provisions), technical specifications, and reference materials and update all electronic files and provide those to the District.

3.2.13 ENGINEERING SERVICES DURING CONSTRUCTION

The District has not yet determined the full level of assistance required from the Consultant during the construction phase, and it will depend largely upon the District's experience and success with the Consultant during the design effort. The District has staff capable of supporting the Flume project and the Consultant's primary role may be strictly to support these functions in a technical capacity.

Design related services during construction are therefore not included in the scope of work for the Flume project, and District staff may seek Board approval for an amendment to the selected firm's agreement once the Flume project is bid for construction and said services can be better defined. For a potential proposal for design related services during construction, it should be assumed that the Consultant scope of work would be limited to submittal reviews, responding to RFIs and preparing clarifications, evaluating change orders, participating in progress meetings (online and in-person), and making periodic site visits as needed to resolve technical issues and questions.

4. TENTATIVE PROJECT SCHEDULE

The following timeframes, milestones and dates are anticipated during the Flume project:

<u>Milestone</u>	<u>Date/Timeframe</u>
RFP Issued	March 4, 2026
EVWTP & Pechstein Site Visit	March 19, 2026
Proposals Due	April 23, 2026
Interviews (if needed) and Selection	Week Beginning May 18, 2026
Project Awarded by the Board	June 2026
Contract Execution	June/July 2026
Project Kickoff Meeting	July/August 2026
Conduct Public EIR Scoping Meeting	Fall 2027/Winter 2028
Public Hearing & Adoption of EIR Meeting	Summer/Fall 2028
Preliminary Engineering Complete	Fall 2028/Winter 2029
Final Design Complete	Fall 2030/Winter 2031
Bid Project	Winter 2031
Award Construction, Contract Execution/Notice to Proceed	Spring/Summer 2031
Construction Complete, Commissioning and Project Closeout	Spring/Summer 2037

5. DISTRICT PROVIDED MATERIALS

- Flume Replacement Alignment Study – Recommended Alignment Report and Appendices: go to <https://www.vidwater.org/flume-replacement-alignment-study>
- District Standard Drawings and Specifications
- Various Flume Records, Utility Files, and Documents – provided upon request
- Proposal Ranking Sheet
- Professional Services Agreement



STAFF REPORT

Agenda Item: 9

Board Meeting Date: February 18, 2026
Prepared By: Ramae Ogilvie
Approved By: Brett Hodgkiss

SUBJECT: LAKE HENSHAW/WARNER RANCH INSPECTION TOUR

RECOMMENDATION: Schedule a Board inspection tour to Lake Henshaw and the Warner Ranch.

PRIOR BOARD ACTIONS: The Board last conducted an inspection tour of Lake Henshaw and the Warner Ranch on June 11, 2025

FISCAL IMPACT: None.

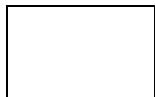
SUMMARY: Each spring the Board typically conducts an annual inspection tour of District facilities associated with the District's local water system, primarily at Lake Henshaw and the Warner Ranch, to receive briefings from District staff regarding the facilities and issues arising from their operation, maintenance, condition and related matters.

DETAILED REPORT: All Directors are requested to consult their individual calendars and be prepared to discuss their availability to participate in the inspection tour at the Board meeting. Please see attached calendars for potential tour dates in April, May and June.

ATTACHMENTS: Calendars

April 2026

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
			<i>1 Board Meeting</i>	<i>2 Ethics Training</i>	3	4
5	6	7	8	9	10	11
12	13	14	<i>15 Board Meeting</i>	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30		



Available dates



Unavailable dates

May 2026

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
					1	2
3	4	5	6	7	8	9
10	11	12	13 <i>Board Meeting</i>	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						



Available dates



Unavailable dates

June 2026

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
	1	2	3 <i>Board Meeting</i>	4	5	6
7	8	9	10	11	12	13
14	15	16	17 <i>Board Meeting</i>	18	19	20
21	22	23	24	25	26	27
28	29	30				



Available dates



Unavailable dates



Agenda Item: 10

STAFF REPORT

Board Meeting Date: February 18, 2026
Prepared By: Brett Hodgkiss

SUBJECT: MATTERS PERTAINING TO THE ACTIVITIES OF THE SAN DIEGO COUNTY WATER AUTHORITY

SUMMARY: Informational report by staff and directors concerning the San Diego County Water Authority. No action will be required.



Agenda Item: 11.A

STAFF REPORT

Board Meeting Date: February 18, 2026
Prepared By: Ranae Ogilvie

SUBJECT: REPORTS ON MEETINGS AND EVENTS ATTENDED BY DIRECTORS

SUMMARY: Directors will present brief reports on meetings and events attended since the last Board meeting.



STAFF REPORT

Agenda Item: 11.B

Board Meeting Date: February 18, 2026
Prepared By: Ramae Ogilvie
Approved By: Brett Hodgkiss

SUBJECT: SCHEDULE OF UPCOMING MEETINGS AND EVENTS

SUMMARY: The following is a listing of upcoming meetings and events. Requests to attend any of the following events should be made during this agenda item.

	SCHEDULE OF UPCOMING MEETINGS AND EVENTS	ATTENDEES
1 *	Vista Chamber Government Affairs <i>March 5, 2026; 12:00 p.m. – 1:30 p.m.; The Film Hub, Vista</i> <i>Registration deadline: none</i>	
2 *	Vista Chamber Government Affairs <i>April 2, 2026; 12:00 p.m. – 1:30 p.m.; The Film Hub, Vista</i> <i>Registration deadline: none</i>	
3	CSDA 2026 Special District Legislative Days – Registration Open <i>April 7-8, 2026; Sacramento, CA</i> <i>Early registration deadline: 3/6/26; Cancellation deadline: 3/6/26</i>	MacKenzie (R)(H)
4	ACWA 2026 Spring Conference <i>May 5-7, 2026; Sacramento, CA</i> <i>Registration deadline: 4/3/2026; Cancellation deadline: 4/3/2026</i>	MacKenzie (R)(H) Sanchez (R)(H)(A)
5 *	Vista Chamber Government Affairs <i>May 7, 2026; 12:00 p.m. – 1:30 p.m.; The Film Hub, Vista</i> <i>Registration deadline: none</i>	
6	Special District Leadership Academy – Registration Open <i>May 11-14, 2026; Embassy Suites, San Diego, CA</i> <i>Early registration deadline: 4/10/26; Cancellation deadline: 4/10/26</i>	
7 *	Vista Chamber Government Affairs <i>June 4, 2026; 12:00 p.m. – 1:30 p.m.; The Film Hub, Vista</i> <i>Registration deadline: none</i>	
8	Special District Leadership Academy – Registration Open <i>July 19-22, 2026; San Rafael, CA</i> <i>Early registration deadline: 6/19/26; Cancellation deadline: 6/19/26</i>	
9	Urban Water Institute 2026 Annual Conference <i>August 19-21, 2026; San Diego, CA (tentative)</i> <i>Registration deadline: TBD</i>	
10	CSDA 2026 Annual Conference – Registration Open <i>August 24-27, 2026; J.W. Marriott Desert Springs, Palm Desert, CA</i> <i>Early registration deadline: 7/22/26; Cancellation deadline: 7/22/26</i>	MacKenzie (R)(H)
11	Special District Leadership Academy – Registration Open <i>September 13-16, 2026; San Luis Obispo, CA</i> <i>Early registration deadline: 8/14/26; Cancellation deadline: 8/14/26</i>	
12	ACWA 2026 Fall Conference <i>December 1-3, 2026; Anaheim, CA</i> <i>Registration deadline: TBD</i>	
13	Colorado River Water Users Association Conference <i>December 9-11, 2026; Caesars Palace, Las Vegas, NV</i> <i>Registration deadline: TBD</i>	MacKenzie

* Non-per diem meeting except when serving as an officer of the organization.
The following abbreviations indicate arrangements that have been made by staff: **R**=Registration; **H**=Hotel; **A**=Airline; **S**=Shuttle; **C**=Car; **T**=Tentative; ◊=Attendee to Self-register.



STAFF REPORT

Board Meeting Date: February, 18, 2026
Prepared By: Brett Hodgkiss

SUBJECT: ITEMS FOR FUTURE AGENDAS AND/OR PRESS RELEASES

SUMMARY: This item is placed on the agenda to enable the Board to identify and schedule future items for discussion at upcoming Board meetings and/or identify press release opportunities.

Staff-generated list of tentative items for future agendas:

- Lake Henshaw Oxygenation Pilot Study (March)
- Status Report on Vacant Positions and Recruitment and Retention Efforts (April)
- Ethics Training (April 2, 2026 at 9:00 AM)
- Concession Management Agreement – Lake Henshaw Recreation Area
- Governance/Strategic Plan review
- Monthly Billing/Automated Meter Reading



STAFF REPORT

Agenda Item: 13

Board Meeting Date: February 18, 2026
Prepared By: Ranae Ogilvie

SUBJECT: COMMENTS BY DIRECTORS

SUMMARY: This item is placed on the agenda to enable individual Board members to convey information to the Board and the public not requiring discussion or action.



Agenda Item: 14

STAFF REPORT

Board Meeting Date: February 18, 2026
Prepared By: Brett Hodgkiss

SUBJECT: COMMENTS BY GENERAL COUNSEL

SUMMARY: Informational report by the General Counsel on items not requiring discussion or action.



STAFF REPORT

Agenda Item: 15

Board Meeting Date: February 18, 2026
Prepared By: Brett Hodgkiss

SUBJECT: COMMENTS BY GENERAL MANAGER

SUMMARY: Informational report by the General Manager on items not requiring discussion or action.