



**WEST VALLEY WATER DISTRICT
855 W. BASE LINE ROAD, RIALTO, CA 92376
PH: (909) 875-1804
WWW.WVWD.ORG**

**ENGINEERING, OPERATIONS AND PLANNING COMMITTEE MEETING
AGENDA**

Thursday, March 26, 2026, 6:00 PM

NOTICE IS HEREBY GIVEN that West Valley Water District has called a meeting of the Engineering, Operations and Planning Committee to meet in the Administrative Conference Room, 855 W. Base Line Road, Rialto, CA 92376.

BOARD OF DIRECTORS

**Director Gregory Young, Chair
Director Estevan Bennett**

Members of the public may attend the meeting in person at 855 W. Base Line Road, Rialto, CA 92376, or you may join the meeting using Zoom by clicking this link: <https://us02web.zoom.us/j/8402937790>. Public comment may be submitted via Zoom, by telephone by calling the following number and access code: Dial: (888) 475-4499, Access Code: 840-293-7790, or via email to administration@wvwd.org.

If you require additional assistance, please contact administration@wvwd.org.

CALL TO ORDER

PUBLIC PARTICIPATION

Any person wishing to speak to the Board of Directors on matters listed or not listed on the agenda, within its jurisdiction, is asked to complete a Speaker Card and submit it to the Board Secretary, if you are attending in person. For anyone joining on Zoom, please wait for the Board President's instruction to indicate that you would like to speak. Each speaker is limited to three (3) minutes. Under the State of California Brown Act, the Board of Directors is prohibited from discussing or taking action on any item not listed on the posted agenda. Comments related to noticed Public Hearing(s) and Business Matters will be heard during the occurrence of the item.

Public communication is the time for anyone to address the Board on any agenda item or anything under the jurisdiction of the District. Also, please remember that no disruptions from the crowd will be tolerated. If someone disrupts the meeting, they will be removed.

DISCUSSION ITEMS

1. Updates to the Engineering, Operations and Planning Committee
2. Minutes for the December 9, 2025, Special Committee Meeting and January 22, 2026, Regular Committee Meeting **Pg 5**
3. Approve Task Orders with Albert A. Webb Associates for the Bloomington Alleyway Main Replacement Projects - Phase 3B (W25036) and Phase 3C (W25037) **Pg 11**
4. Amendment to GHD Inc. Task Order for the Oliver P. Roemer Water Filtration Facility Upgrade and Expansion Project **Pg 31**
5. Partial Retention Release with PCL Construction Inc. for the Oliver P. Roemer Water Filtration Facility Upgrade and Expansion Project **Pg 41**
6. Approve Construction Change Order for the Bloomington Alleyway Main Replacement Project - Phase 3C **Pg 45**
7. Task Order No. 4 Amendment No. 1 with Michael Baker International for Construction Management and Inspection Services for the Lord Ranch Facilities Project **Pg 53**

ADJOURN

Please Note:

Material related to an item on this Agenda submitted to the Board after distribution of the agenda packet are available for public inspection in the District's office located at 855 W. Baseline, Rialto, during normal business hours. Also, such documents are available on the District's website at www.wvwd.org subject to staff's ability to post the documents before the meeting.

Pursuant to Government Code Section 54954.2(a), any request for a disability-related modification or accommodation, including auxiliary aids or services, in order to attend or participate in the above-agendized public meeting should be directed to the Acting Board Secretary, Kara Johnson, at least 72 hours in advance of the meeting to ensure availability of the requested service or accommodation. Ms. Johnson may be contacted by telephone at (909) 875-1804 ext. 703, or in writing at the West Valley Water District, P.O. Box 920, Rialto, CA 92377-0920.

DECLARATION OF POSTING:

I declare under penalty of perjury, that I am employed by the West Valley Water District and posted the foregoing Agenda at the District Offices on March 19, 2026.

Kara Johnson

Kara Johnson, Acting Board Secretary

Date Posted: March 19, 2026

MINUTES
SPECIAL ENGINEERING, OPERATIONS AND PLANNING
COMMITTEE MEETING
of the
WEST VALLEY WATER DISTRICT
December 9, 2025

I. CALL TO ORDER

Chair Young called the Engineering, Operations and Planning Committee meeting of the West Valley Water District to order at 6:03 p.m.

Attendee Name	Present	Absent	Late	Arrived
Gregory Young	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Estevan Bennett	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
John Thiel	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Linda Jadeski	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Rocky Welborn	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Joanne Chan	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

II. PUBLIC PARTICIPATION

Chair Young inquired if anyone from the public would like to speak. No requests were received, therefore Chair Young closed the public comment period.

III. DISCUSSION ITEMS

1. Updates to the Engineering, Operations and Planning Committee.

Director of Operations Chan summarized the District’s annual valve exercising program, updated on the status of cross connection inspections of District services, highlighting the need for in person inspection of residential connections with pools, and provided an update regarding the activities related to the SCADA Master Plan.

Director of Engineering Welborn reported on the construction status of the jack and boring project crossing the 15 freeway at Citrus and Lytle Creek, provided an update for the Headquarters Facility Master Plan indicating staff will be soliciting proposals for an Owners Agena, provided an update on Roemer commissioning activities, and indicated the Request for Proposals for Reservoir 4-1 and 4-2 Design Services is currently being advertised.

WVWD

Minutes: 12/09/25

Assistant General Manager Jadeski reported that staff is completing the Water Loss Reporting for submission by the end of the year, described the current State Project Water Allocation, reported staff if obtaining proposals from appraisers for real property assessments, and reported that staff anticipates bringing the Water Service Rules and Regulations to the committee for review following Legal Counsel review.

2. October 21, 2025 Minutes

The committee approved the minutes.

3. Professional Services Agreement and Task Order to Provide Groundwater Modeling Review and Support Services

Director of Engineering Welborn presented the staff report. Director Bennett inquired about the other RBGC entities involvement and if they did not participate. Mr. Welborn described that the RBGC TAC has already meet and indicated support from each entity for this work.

Director Young described past activities to engage the Flood Control District and general observations of reluctance to support supplemental recharge.

The committee approved moving the item forward to the next Board of Director's meeting under Business Matters.

RESULT: REFERRED TO BOARD

Next: 12/18/2025 6:00 PM

4. Water System Infrastructure Installation and Conveyance Agreement with IV5 Bloomington Gateway Distribution Center, LLC for Bloomington Business Park SP - Phase 1

Director of Engineering Welborn presented the staff report.

The committee approved moving the item forward to the next Board of Director's meeting under Consent Calendar.

RESULT: REFERRED TO BOARD

Next: 12/18/2025 6:00 PM

IV. ADJOURN

Chair Young adjourned the meeting at 6:35 p.m.

ATTEST

Paola Lara, Acting Board Secretary

WVWD

Minutes: 12/09/25

MINUTES
ENGINEERING, OPERATIONS AND PLANNING COMMITTEE MEETING
of the
WEST VALLEY WATER DISTRICT
January 22, 2026

I. CALL TO ORDER

Chair Young called the meeting to order at 6:00 p.m.

Attendee Name	Present	Absent	Late	Arrived
Gregory Young	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Estevan Bennett	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
John Thiel	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Linda Jadeski	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Rocky Welborn	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Joanne Chan	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Daniel Guerra	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Natalie Avila	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

II. PUBLIC PARTICIPATION

Chair Young inquired if anyone from the public would like to speak. No requests were received, therefore Chair Young closed the public comment period.

III. DISCUSSION ITEMS

1. Updates to the Engineering, Operations and Planning Committee

Director of Engineering Welborn provided updates on the progress to perform Owners Agent responsibilities for the new Headquarters Project, Roemer commissioning actives, and Water Master Plan Development status.

Director of Operations Chan provided updates on the current PFAS monitoring and requirements, district wide cross connection inspection status, ERNIE meeting hosted by WVWD, emergency preparedness of trailer systems, and rainfall update for the District.

2. Presentation on Development Update

Development Supervisor Guerra provided an update of the Development Department, describing department functions, current development projects, and anticipated future developments.

The committee approved moving the item forward to be presented to the Board of Director's at a future date as agendas and timing allows.

3. Change Order No. 2 with Merlin Jonhson Construction Inc. for the Zone 7-18-Inch Transmission Main Crossing Ontario I-15 Freeway

Director of Engineering Welborn presented the staff report.

The committee approved moving the item forward to the next Board of Director's meeting Consent Calendar.

RESULT: REFERRED TO BOARD

Next: 02/05/2026 6:00 PM

4. Water System Infrastructure Installation and Conveyance Agreement with CHIPT Bloomington DC, L.P. ("CHIPT") for the Bloomington, Cactus DC Slover – Waterline Relocation for Services to 19275 S. Slover Avenue

Development Supervisor Guerra presented the staff report.

The committee approved moving the item forward to the next Board of Director's meeting Consent Calendar.

RESULT: REFERRED TO BOARD

Next: 02/05/2026 6:00 PM

5. Professional Services Agreement with Harper & Associates Engineering, Inc. for Repairs to Reservoirs 4-1 and 4-2

Director of Engineering Welborn presented the staff report.

The committee approved moving the item forward to the next Board of Director's meeting under Business Matters to highlight the partnership with San Bernardino Valley Municipal Water District.

RESULT: REFERRED TO BOARD

Next: 02/05/2026 6:00 PM

IV. ADJOURN

Chair Young adjourned the meeting at 6:45 p.m.

ATTEST:

Kara Johnson, Acting Board Secretary

Minutes were approved on _____ by the Engineering, Operations and Planning Committee of the West Valley Water District.



STAFF REPORT

DATE: March 26, 2026

TO: Engineering, Operations and Planning Committee

FROM: Rocky Welborn, Director of Engineering

SUBJECT: Approve Task Orders with Albert A. Webb Associates for the Bloomington Alleyway Main Replacement Projects - Phase 3B (W25036) and Phase 3C (W25037)

STRATEGIC GOAL:

Strategic Goal 1 - Manage and Deliver a Safe, Reliable, and Sustainable Water Supply; Objective 1A - Increase System Capacity for Anticipated Growth

Strategic Goal 5 – Apply Sound Planning, Innovation, and Best Practices; Objective 5A - Increase Operational Efficiency, Resiliency, and Reliability

MEETING HISTORY:

NA

BACKGROUND:

West Valley Water District (District) Board of Directors authorized the professional services agreement (PSA) with Albert A. Webb Associates (Webb) for the design of the Zone 2 Waterline and Service Relocation in the Bloomington Area, Phase 3 Project (Project). Task Order No. 1 consisted of the design to install a new 8-inch (8") water distribution pipeline, 24-inch (24") cement-lined, mortar-coated, fully welded steel transmission pipeline within the public right-of-way connecting to an existing 24" transmission main at Cedar Avenue and 8th Street, and reconnect services with new piping from the main to the front of the properties within the area.

Recently, an updated PSA for the Project was executed with Webb to update the plans and specifications to divide the remaining Phase 3 project bid package into subsequent subphases. Task Order No. 1 for Phase 3B Project (3B Project) and programmed in the Capital Improvement Program (CIP) as W25036. Task Order No. 2 for Phase 3C Project (3C Project) and programmed in the CIP as W25037.

Task Order No. 3 with Webb was approved for the 3C Project, to provide engineering services during construction including project management responsibilities of the Engineer of Record such as responding to requests for information from the Contractor and providing design intent responses.

The 3B Project received appropriation funding through the Environmental Protection Agency's Community Grants program. Staff initiated the application process with EPA which included the National Environmental Policy Act (NEPA) review, Section 106 of the National Historic Preservation Act (NHPA) evaluation, and the preparation of a work plan that included providing the design bid package.

DISCUSSION:

In August 2025, the District received comments on the bid package from the EPA to include funding requirements. Federal funding requirements such as the Davis-Bacon Act, American Iron and Steel (AIS), and Buy American Build America (BABA) provisions are necessary to be incorporated into the specifications to adhere to procurement under the grant program. On October 28, 2025, a utility pothole report was provided to the District by the contractor performing construction of the 3C Project. The report confirmed an 84” storm drain had been recently installed by the County of San Bernardino Department of Public Works that was not identified on the plans and in conflict with 3C Project. Webb issued a delta revision to cross over the utility conflicts to resolve the 3C Project, however, the 3B Project design will now need to be updated. Webb provided a cost proposal for the realignment design plan and to update specifications to incorporate the federal requirements for the 3B Project in their proposal attached as **Exhibit A**, for a total amount of \$10,486.

Currently District staff is performing construction inspections services on the 3C project. It is anticipated, that in July the District staff currently performing inspection will require an extended leave. Staff requested that Webb, provide a proposal to provide as-needed inspection services for the 3C Project. These services will support the District by augmenting staff to the completion of the project, if it is required. Webb has included these services in their proposal, attached as **Exhibit B**, for a time and materials costs of \$163,080.

FISCAL IMPACT:

The projects are included in the five-year funding schedule for the Fiscal Year 2025/26 CIP Budget under Project Nos. W25036 and W25037. Project No. W25036 (Phase 3B) has insufficient funds for this fiscal year and will require a transfer of \$5,000 from the current fiscal years budget of Project No. W25037 (Phase 3C).

A separate Staff Report for W25037 (Phase 3C) is requesting to bring budgeted funds forward from future fiscal years.

The recommended activities described in this staff report include consultant design services task order of \$10,486 and the inspection services task order of \$163,080, which are both within the respective adjusted total CIP budgets.

REQUESTED ACTION:

Staff recommends that the Committee forward a recommendation to the Board of Directors to:

1. Authorize the transfer of funds in the amount of \$5,000 from CIP Project No. W25037 Budget to the CIP Project No. W25036 Budget;
2. Approve a New Task Order with Albert A. Webb Associates for CIP Project No. W25036 in the amount of \$10,486 for engineering design updates for the project;
3. Approve a New Task Order with Albert A. Webb Associates for CIP Project No. W25037 in the amount of \$163,080 for as-needed inspection services during construction for the project;
4. Authorize the General Manager to execute all necessary documents.

Attachments

[EXHIBIT A - Albert A. Webb and Associates Task Order No. 4 for Design Services \(25036\).pdf](#)

[EXHIBIT B - Albert A. Webb and Associates Task Order No. 5 for Inspection Services \(W25037\).pdf](#)

EXHIBIT A

TASK ORDER NO. 4

Bloomington Alleyway Water Main Improvement Project Phase 3B (W25036) – Budget Amendment Request No. 2

This Task Order (“Task Order”) is executed this ___ day of _____, 2026 by and between West Valley Water District, a public agency of the State of California (“District”) and Albert A. Webb Associates (“Consultant”).

RECITALS

- A. On or about **February 20, 2025**, District and Consultant executed that certain Agreement for Professional Services (“Agreement”).
- B. The Agreement provides that the District will issue Task Orders from time to time, for the provision of certain services provided by Consultant.
- C. Pursuant to the Agreement, District and Consultant desire to enter into this Task Order for the purpose of setting forth the terms and conditions upon which Consultant shall render certain services to the District.

NOW, THEREFORE, THE PARTIES HERETO HEREBY AGREE AS FOLLOWS:

1. Consultant agrees to perform the services set forth on Exhibit “1” attached hereto and by this reference incorporated herein.
2. Subject to any limitations in the Agreement and this Task Order, District shall pay to Consultant the amounts specified in Exhibit “2” attached hereto and by this reference incorporated herein. The total compensation, including reimbursement for actual expenses, may not exceed the amount set forth in Exhibit “2,” unless additional compensation is approved in writing by the District.
3. Consultant shall perform the services described in Exhibit “1” in accordance with the schedule set forth in Exhibit “3” attached hereto and by this reference incorporated herein. Consultant shall commence work immediately upon receipt of a notice to proceed from the District. District will have no obligation to pay for any services rendered by Consultant in advance of receipt of the notice to proceed, and Consultant acknowledges that any such services are at Consultant’s own risk.
4. The provisions of the Agreement shall apply to this Task Order. As such, the terms and conditions of the Agreement are hereby incorporated herein by this reference.

[SIGNATURES APPEAR ON FOLLOWING PAGE]

IN WITNESS WHEREOF, the parties have caused this Task Order to be executed effective as of the day and year first above written.

DISTRICT:

**WEST VALLEY WATER DISTRICT,
a public agency of the State of California**

By _____
John Thiel, General Manager

CONSULTANT:

ALBERT A. WEBB ASSOCIATES

By _____

Name _____

Its _____

EXHIBIT “1”

TO

TASK ORDER NO. 4

SCOPE OF SERVICES

The purpose of the scope of services is outlined in the attached proposal dated February 11, 2026, which states the tasks that are necessary to update phasing packages for this project. The bid package has been reviewed by West Valley Water District and was ready to be signed. Due to the location of the newly constructed 84-inch Dia. storm drain and revisions to specifications associated with EPA requirements for federal funding, WEBB has revised the proposed pipeline alignment and profile along Linden Avenue and updated the project specifications to reflect these requirements. The associated cross and appurtenances at Linden Avenue are revised as well due to the change of alignment. This request is prepared to account for the additional effort required of WEBB resulting from these changes.



WO 2025-0088

Feb 19, 2026

Corporate Headquarters

3788 McCray Street
Riverside, CA 92506
951.686.1070

Palm Desert Office

41-990 Cook St., Bldg. I-801B
Palm Desert, CA 92211
951.686.1070

Murrieta Office

41870 Kalmia Street #160
Murrieta, CA 92562
951.686.1070

Ms. Natalie Avila, EIT

WEST VALLEY WATER DISTRICT (DISTRICT)

855 W. Base Line Road
P.O. Box 920, Rialto, CA 92377

**RE: Bloomington Alleyway Water Main Improvement Project Phase IIIB
(W-25036) – Budget Amendment Request No. 2 (BAR #2)**

Dear Ms. Avila:

Albert A. WEBB Associates (WEBB) is under contract with WVWD to update phasing packages for the above project. The bid package has been reviewed by the District and was ready to be signed. Due to the location of the newly constructed 84-inch Dia. storm drain and revisions to specifications associated with EPA requirements for federal funding, WEBB has revised the proposed pipeline alignment and profile along Linden Avenue and updated the project specifications to reflect these requirements. The associated cross and appurtenances at Linden Avenue are revised as well due to the change of alignment. This request is prepared to account for the additional effort required of WEBB resulting from these changes.

If you find this proposal acceptable, please notify our office so a contract amendment can be prepared. We appreciate this opportunity to be of service to your firm and look forward to hearing from you. If you have any questions regarding this proposal, please contact us at 951-248-4269.

Sincerely,

ALBERT A. WEBB ASSOCIATES

Elizabeth Xiong, PE
Senior Engineer

Cc: Rocky Welborn, WVWD
Bruce A. Davis, WEBB
Siming Zhang, WEBB



www.webbassociates.com

Scope of Additional Services	Fee
Task A – Bloomington Alleyway Phase IIIB Specification Updates <ul style="list-style-type: none"> • To support federal funding eligibility, WEBB revised the project specifications to incorporate applicable EPA-related requirements. These revisions represent additional effort beyond the originally anticipated scope. 	\$2,194
Task B – Pipeline Alignment and Profile Revision on Linden Avenue <ul style="list-style-type: none"> • Review record information and as-built data for the newly constructed 84-inch storm drain within the project limits. • Revise the proposed waterline horizontal alignment and vertical profile to avoid conflicts with the newly constructed storm drain. 	\$6,707
Task C – Meeting and Coordination <ul style="list-style-type: none"> • Coordinate with District staff and respond to review comments related to the revised alignment, profile, and specifications. 	\$1,585
SUBTOTAL	\$10,486

Fees are estimates and may be used interchangeably as needed but not to exceed. Any additional services requested outside this scope will be provided under separate contracts for additional fees.

This proposal and budget are valid for 60 days from the date of the proposal.

EXHIBIT "2"
TO
TASK ORDER NO. 4

COMPENSATION

Task	Description	Cost
A	Bloomington Alleyway Phase IIIB Specification Updates	\$2,194.00
B	Pipeline Alignment and Profile Revision on Linden Avenue	\$6,707.00
C	Meeting and Coordination	\$1,585.00
	Grand Total	\$10,486.00

EXHIBIT "3"
TO
TASK ORDER NO. 4
SCHEDULE

Schedule to be determined by District staff.

EXHIBIT B

TASK ORDER NO. 5

Contract Amendment Request for Inspection Services for Bloomington Area Waterline Replacement Project Phase 3C

This Task Order (“Task Order”) is executed this ___ day of _____, 2026 by and between West Valley Water District, a public agency of the State of California (“District”) and Albert A. Webb Associates (“Consultant”).

RECITALS

- A. On or about **February 20, 2025**, District and Consultant executed that certain Agreement for Professional Services (“Agreement”).
- B. The Agreement provides that the District will issue Task Orders from time to time, for the provision of certain services provided by Consultant.
- C. Pursuant to the Agreement, District and Consultant desire to enter into this Task Order for the purpose of setting forth the terms and conditions upon which Consultant shall render certain services to the District.

NOW, THEREFORE, THE PARTIES HERETO HEREBY AGREE AS FOLLOWS:

1. Consultant agrees to perform the services set forth on Exhibit “1” attached hereto and by this reference incorporated herein.
2. Subject to any limitations in the Agreement and this Task Order, District shall pay to Consultant the amounts specified in Exhibit “2” attached hereto and by this reference incorporated herein. The total compensation, including reimbursement for actual expenses, may not exceed the amount set forth in Exhibit “2,” unless additional compensation is approved in writing by the District.
3. Consultant shall perform the services described in Exhibit “1” in accordance with the schedule set forth in Exhibit “3” attached hereto and by this reference incorporated herein. Consultant shall commence work immediately upon receipt of a notice to proceed from the District. District will have no obligation to pay for any services rendered by Consultant in advance of receipt of the notice to proceed, and Consultant acknowledges that any such services are at Consultant’s own risk.
4. The provisions of the Agreement shall apply to this Task Order. As such, the terms and conditions of the Agreement are hereby incorporated herein by this reference.

[SIGNATURES APPEAR ON FOLLOWING PAGE]

IN WITNESS WHEREOF, the parties have caused this Task Order to be executed effective as of the day and year first above written.

DISTRICT:

**WEST VALLEY WATER DISTRICT,
a public agency of the State of California**

By _____
Kelvin Moore, President

By _____
John Thiel, General Manager

CONSULTANT:

ALBERT A. WEBB ASSOCIATES

By _____

Name _____

Its _____

EXHIBIT "1"

TO

TASK ORDER NO. 5

SCOPE OF SERVICES

The purpose of the scope of services is outlined in the attached proposal dated February 18, 2026, which states the tasks that are necessary for inspection services related to the subject project.



February 18, 2026

Natalie Avila
West Valley Water District
855 W. Base Line Road
Rialto, CA 92376

RE: Contract Amendment Request for Inspection Services for Bloomington Area Waterline Replacement Project Phase 3C

Dear Ms. Avila:

Albert A. WEBB Associates (WEBB) is pleased to provide you with this proposal for inspection services related to the subject project. Enclosed you will find our Scope of Work (Section 1) and Compensation for Services (Section 2) for your review and consideration.

If you find this contract amendment acceptable, please sign and return to our office. We appreciate this opportunity to be of service to your firm and look forward to hearing from you. If you have any questions regarding this proposal, please call us at the number below.

Sincerely,

ALBERT A. WEBB ASSOCIATES

Reed Chilton, P.E
Director of Construction Management and Inspection

Contract Amendment Accepted and Agreed to:

By: West Valley Water District

Signed: _____

Printed Name: _____

Date: _____

Section 1 Scope of Work

Albert A. WEBB Associates (WEBB) will perform the following Scope of Services for the project. Additional construction inspection services per the District's request to provide a full-time inspector for 26 weeks. We have included full-time inspection for an additional 130 working days.

Additional Services

1.1 Inspection

- Review the project specifications, special provisions, and bid documents.
- Conduct field reviews to identify existing conditions and document with digital images and video.
- Provide Construction Inspection to monitor materials and methods for compliance with plans, specifications, and contract documents. Address and document nonconforming items as they are identified.
- Maintain daily reports regarding construction activity, including progress, weather conditions, significant events which may affect the progress of the work and photographs.
- Provide measurements and calculation sheets for each bid item of construction for progress payments.
- Verify all tests are satisfactorily conducted and passed.
- Review Contractor performance throughout the day and discuss discrepancies with the Contractor as they occur.
- Maintain field files during construction, including a cumulative record of quantities constructed, daily reports, working day reports, change order documentation and digital images.
- If inspection is scheduled, but not needed, a 4-hour minimum will be charged to the Contractor. Also, overtime inspection charges will be charged to the Contractor.
- Review Contractors As-Builts and Confirm Completeness.

Section 2 Compensation for Services

Work shall be billed on a "Time and Materials" basis not to exceed the amount indicated below without prior authorization from the Client. Total fees for services shown in the Scope of Work (Section 2) shall be **\$163,080**. Charges for services will be billed monthly on a percent complete basis with the exception of those services noted as "Time and Materials" (T&M). These services will be billed on a "Time and Materials" basis in accordance with our attached schedule of fees. A breakdown of our fees is listed below:

EXHIBIT "2"
TO
TASK ORDER NO. 5

COMPENSATION

	Description	Cost
	Construction Inspection – see attached schedule of fees	\$163,080.00
	Grand Total	\$163,080.00

Additional Services

Construction Inspection (assume 8 hours per day for 26 weeks)	\$163,080
<i>Schedule 2023 = \$152/hr & \$0.81/mile</i>	
<i>Approx. 23 miles from office to jobsite x 2 = 46 miles/day</i>	
<i>46 miles x 5 days a week x 26 weeks x 0.81 = \$4,843.80 – used</i>	
<i>\$5,000</i>	
TOTAL	\$163,080

This proposal and budget are valid for 60 days from date of proposal.

Overtime inspection is not included in this proposal, but our inspector will be available for overtime hours if required by the Contractor. Overtime inspection will be billed at 1.5 times the standard billing rate. We assume that if overtime inspection is required, the anticipated budget will be exceeded. We would prepare a budget amendment request for the additional inspection hours.

Task budgets are estimates and may be used interchangeably as needed but not to exceed the budget total. Any additional services requested outside this scope will be provided under separate contract addenda for additional fees. Invoices will be submitted monthly. All invoices shall be due and payable upon receipt. If invoices remain unpaid after 30 days, work on project may cease and interest of 1.5% per month shall be charged on unpaid balances.

Charges for deliveries, printing, copying, mileage, postage, outside services, and for coordination of other services not specifically listed in the scope of work (Reimbursable Expenses), will be billed on a time and material basis, in accordance with our Schedule of Fees in addition to the amounts shown above. Checking and/or filing fees are not included in this contract, and shall be paid by the client directly to the appropriate governmental agency.

Section 3 Contract Summary

The original contract amount and additional requests are summarized below for reference.

Document	Authorized	Pending Authorization	Revised Total Project Budget
Original Contract Dated 7/17/2025	\$145,600		\$145,600
Contract Amendment #1 Construction Inspection		\$163,080	\$163,080
TOTAL	\$145,600	163,080	\$308,680

EXHIBIT “3”
TO
TASK ORDER NO. 5
SCHEDULE

Schedule to be determined by District staff.



STAFF REPORT

DATE: March 26, 2026

TO: Engineering, Operations and Planning Committee

FROM: Rocky Welborn, Director of Engineering

SUBJECT: Amendment to GHD Inc. Task Order for the Oliver P. Roemer Water Filtration Facility Upgrade and Expansion Project

STRATEGIC GOAL:

Strategic Goal 1 - Manage and Deliver a Safe, Reliable, and Sustainable Water Supply; Objective 1A - Increase System Capacity for Anticipated Growth; Objective 1B - Assess, Repair, Replace, Upgrade Aging Infrastructure; Objective 1C - Provide Effective Source Water Treatment

Strategic Goal 5 – Apply Sound Planning, Innovation, and Best Practices; Objective 5B - Explore Innovative Solutions and Implement When Feasible and Cost-Effective

MEETING HISTORY:

N/A

BACKGROUND:

GHD, Inc. (GHD) has been providing Professional Engineering Services to the District for the Oliver P. Roemer Water Filtration Facility Expansion Project, including project/construction management, site inspection services, and other engineering services during construction. Additionally, GHD and its teaming partners prepared the 30% design documents, assisting the District with the Design Build Team selection/on-boarding.

GHD has been acting as the “Owner’s Agent” for the construction phase of the Project. GHD’s responsibilities as the Owners Agent are to review all the of the Design Builders work product, oversee construction, commissioning activities, post construction tasks and warranty phase to ensure successful completion of the project. The services being provided by GHD include:

- Construction Management (full time onsite presence via resident engineer)
- Project Management
- Submittal Reviews
- Requests for Information Management and Response
- Change Order and Progress Payment Management
- Permitting and Compliance items
- Commissioning Support
- Project Closeout Planning and Support
- Acceptance Testing coordination

- Post Construction and Warranty Phase support

The nature of an Owner's Agent role is driven by the schedule and activities of the Design Build partner and often requires quick decisions on items that could not have been foreseen when the original professional services agreement was developed. The current PSA with GHD includes a "burn rate and schedule approach" to ensure adequate and timely oversight of the Design Build partner, which assumed a project completion of approximately December 2025.

DISCUSSION:

The current contractual completion month for the project with the Design Builder was December 2025, final project testing and punch list project times have been extended the expected construction project completion date to April 2026.

GHD's existing contract includes approximately \$35,000 of remaining authorized work. To continue support of the project as the Owner's Agent, GHD has provided a proposal to continue their activities throughout the completion of the project, that proposal is included in the attached **Exhibit A** - Amendment No. 2 to Task Order 1. GHD is proposing a fee that includes a monthly burn rate of \$20,000 per month for 4 months and an additional \$20,000 contingency to assist the District with project closeout items that may extend past April 2026.

FISCAL IMPACT:

The cost to continue to perform the construction management and various other engineering services with GHD during construction as presented in the Task Order Amendment is \$65,000. Sufficient funds are available in the project budget under W19041 to cover the proposed additional services.

STAFF RECOMMENDATION:

Staff recommends that the Committee forward a recommendation to the Board of Directors to:

1. Approve Amendment No. 2 to Task Order Number 1 for an amount not-to-exceed \$65,000 with GHD Inc. for the Oliver P. Roemer Water Filtration Facility Upgrade and Expansion Project;
2. Authorize the General Manager to execute all necessary documents.

Attachments

[Draft - Amendment No. 2 to Task Order No. 1.pdf](#)

AMENDMENT NO. 2 to TASK ORDER NO. 1

Professional Engineering Services for the Oliver P. Roemer Water Filtration Facility Upgrade and Expansion Project

This Task Order (“Task Order”) is executed this _____ day of **March, 2026** by and between West Valley Water District, a public agency of the State of California (“District”) and **GHD Inc.**, (“Consultant”).

RECITALS

- A. On or about **April 4, 2024** District and Consultant executed that certain Agreement for Professional Services (“Agreement”).
- B. The Agreement provides that the District will issue Task Orders from time to time, for the provision of certain services provided by Consultant.
- C. Pursuant to the Agreement, District and Consultant desire to enter into this Task Order for the purpose of setting forth the terms and conditions upon which Consultant shall render certain services to the District.

NOW, THEREFORE, THE PARTIES HERETO HEREBY AGREE AS FOLLOWS:

- 1. Consultant agrees to perform the services set forth on Exhibit “1” attached hereto and by this reference incorporated herein.
- 2. Subject to any limitations in the Agreement and this Task Order, District shall pay to Consultant the amounts specified in Exhibit “2” attached hereto and by this reference incorporated herein. The total compensation, including reimbursement for actual expenses, may not exceed the amount set forth in Exhibit “2,” unless additional compensation is approved in writing by the District.
- 3. Consultant shall perform the services described in Exhibit “1” in accordance with the schedule set forth in Exhibit “3” attached hereto and by this reference incorporated herein. Consultant shall commence work immediately upon receipt of a notice to proceed from the District. District will have no obligation to pay for any services rendered by Consultant in advance of receipt of the notice to proceed, and Consultant acknowledges that any such services are at Consultant’s own risk.
- 4. The provisions of the Agreement shall apply to this Task Order. As such, the terms and conditions of the Agreement are hereby incorporated herein by this reference.

[SIGNATURES APPEAR ON FOLLOWING PAGE]

IN WITNESS WHEREOF, the parties have caused this Task Order to be executed effective as of the day and year first above written.

DISTRICT:

**WEST VALLEY WATER DISTRICT,
a public agency of the State of California**

By _____
John Thiel, General Manager

By _____
Kara Johnson, Board Secretary

CONSULTANT:

GHD, INC.

By _____

Name _____

Its _____

EXHIBIT “1”

TO

AMENDMENT NO. 2 to TASK ORDER NO. 1

SCOPE OF SERVICES

The purpose of the scope of services is to outline the tasks that are necessary to complete Professional Engineering Services for the Oliver P. Roemer Water Filtration Facility Upgrade and Expansion Project for West Valley Water District (District) as described in the attached proposal dated March 2, 2026. The proposal and supporting documents are incorporated by reference to this Amendment No. 2 to Task Order No. 1.

Our ref: 11214029

02 March 2026

Mr. Rocky Welborn
Engineer Manager
West Valley Water District
855 W. Base Line Rd.
Rialto, CA 92376
rwelborn@wvwd.org

Re: Change Order request for Owner's Engineering Services for the Oliver P. Roemer Water Filtration Facility Upgrades and Expansion Project

Dear Mr. Welborn,

GHD Inc. (GHD) is pleased to continue to provide professional Owner's Engineering services for the Oliver P. Roemer Filtration Facility Upgrades and Expansion Project. We have outlined below our current activities, changes to the original scope which have resulted in the development of this change order request, and the work required for completion.

This Change Order request is intended to be a continuation of the existing contract GHD has with West Valley Water District, with all terms and conditions to remain unchanged.

CURRENT ACTIVITIES

GHD and its teaming partners continue to perform a wide variety of Owner's Engineering Services. These include, but are not limited to the following:

- Project Management
- Construction Management
- Acceptance Test activities
- Close out documents
- Change Order and Progress Payments Management
- Permitting and Compliance, e.g. DDW and SRF close out reporting
- Punchlist

REASON FOR CHANGE ORDER

The reason for the change order is the extension of the contract period which was scheduled to be completed at the end of December. We are now two months past the completion date.

Further, there have been challenges with acceptance testing and uncertainty surrounding some punch list activities which still require resolution.

WORK STILL TO COMPLETE

All of the work tasks as stated above in the "Current Activities" section, in addition to those related to project completion as stated below:

- Project Completion activities

- Acceptance Test activities
- Close out / Punchlist activities
- Post Construction & Warranty Phase

COMPENSATION

Due to the nature of OE contracts, the development of a traditional task and cost breakdown has not been completed here, in favor of a burn rate and schedule approach. This continues to be necessary so that all tasks can be addressed immediately without the concern of how out-of-scope tasks are compensated for. A summary table has been provided below, noting the total being **\$65,000**.

Current remaining budget (apprx.)	\$ 35,000.00	
Anticipated burn rate	\$ 15,000.00	GHD
	\$ 5,000.00	Subs
	\$ 20,000.00	
4 months remaining	\$ 80,000.00	
Contingency (25%)	\$ 20,000.00	
Total	\$100,000.00	
Change Order request (minus existing budget)	\$ 65,000.00	

We appreciate this opportunity to submit this change order request and thank you for consideration. Please do not hesitate to contact me if you have any comments or questions.

Regards



Paul Hermann
 Project Manager
 949-878-7735
 paul.hermann@ghd.com

EXHIBIT "2"

TO

AMENDMENT NO. 2 to TASK ORDER NO. 1

COMPENSATION

Due to the nature of OE contracts, the development of a traditional task and cost breakdown has not been completed here, in favor of a burn rate and schedule approach. This continues to be necessary so that all tasks can be addressed immediately without the concern of how out-of-scope tasks are compensated for. A summary table has been provided below, noting the total being \$65,000.00.

Current remaining budget (approximately)	\$35,000.00	
Anticipated Burn Rate	\$15,000.00	GHD
	\$5,000.00	Subs
	\$20,000.00	
4 months remaining	\$80,000.00	
Contingency (25%)	\$20,000.00	
Total	\$100,000.00	
Change Order request (minus existing budget)	\$65,000.00	

EXHIBIT “3”
TO
AMENDMENT NO. 2 to TASK ORDER NO. 1
SCHEDULE

Schedule to be determined by District staff.



STAFF REPORT

DATE: March 26, 2026

TO: Engineering, Operations and Planning Committee

FROM: Rocky Welborn, Director of Engineering

SUBJECT: Partial Retention Release with PCL Construction Inc. for the Oliver P. Roemer Water Filtration Facility Upgrade and Expansion Project

STRATEGIC GOAL:

Strategic Goal 1 - Manage and Deliver a Safe, Reliable, and Sustainable Water Supply; Objective 1A - Increase System Capacity for Anticipated Growth; Objective 1B - Assess, Repair, Replace, Upgrade Aging Infrastructure; Objective 1C - Provide Effective Source Water Treatment

Strategic Goal 5 – Apply Sound Planning, Innovation, and Best Practices; Objective 5B - Explore Innovative Solutions and Implement When Feasible and Cost-Effective

MEETING HISTORY:

N/A

BACKGROUND:

In public works contracts, retention refers to a small percentage of each progress payment that the District withholds from the contractor until the project is substantially complete and all contract requirements are satisfied. The purpose of retention is to provide assurance that the contractor completes the work in accordance with the plans and specifications, resolves any deficiencies or punch-list items, and submits all required closeout documentation. Once the work is completed and accepted by the District, the retained funds are released, ensuring both accountability and protection of public funds during project delivery.

In October, 2020 the Board of Directors authorized the award of a Contract for the Construction of the Oliver P. Roemer Water Filtration Facility Upgrade and Expansion Project to PCL Construction, Inc. Since that time staff, PCL and various subcontractors have worked collaboratively to construct the upgrade and expansion project. This project is nearing completion and PCL has leveraged numerous subcontractors to complete various components of the project.

The contractual arrangements with PCL subcontractors included a 5% pass-through withholding of retention until the project was accepted by the District, at which point the District would release funds to PCL and PCL would in-turn release withheld retention to their subcontractors. To date the District has withheld approximately \$3,011,401.25 from PCL invoicing.

DISCUSSION:

PCL has requested that the District consider a partial release of retention funds associated with work completed by subcontractors for work that was satisfactorily completed and already being beneficially used by the District. Staff reviewed the proposed subcontractors retention's and removed subcontractor withholding's for items that have minor punch list items remaining. The recommended subcontractor partial retention release includes retention's for the following subcontractors:

Organization	Description	Approved Retention
Ferreira Construction Co. Inc. Dba Ferreira Coastal Construction	Install 30" CML from EPS to R5	\$143,138.15
Condon-Johnson & Associates, Inc.	Permanent Retaining Wall System	\$16,520.63
Marina Landscape Inc.	Landscaping Services	\$16,390.54
Summit Glass Corporation	Glazing and Storefronts	\$12,038.64
Frank S. Smith Masonry	CMU Install	\$10,080.80
Allied Steel Co. Inc.	Supply and Install of Steel at Ops	\$8,400.00
ISEC, Inc.	Kitchen Casework and Lab Casework	\$6,854.40
Boulderscape Inc.	Shotcrete Wall	\$6,698.44
Danny Letner, Inc. Dba Letner Roofing Company	Flashing and Expansion Joints	\$2,960.58
Silverado Tile and Stone, Inc.	Ceramic Tile	\$1,203.85
Alcorn Fence Company	Cal Trans Cable Retaining Wall	\$944.50
ProSpectra Contract Flooring	Carpet and Cove Base	\$672.35
Pan-Pacific Mechanical LLC.	Above and Underground Plumbing	\$12,786.61
MultiW Systems	Large Pump Supplier	\$86,195.84
	TOTAL	\$324,885.33

If approved the partial retention release would allow PCL to provide final compensation to their described subcontractors. The District would still retain \$2,685,516 of the overall project retention to ensure satisfactory completion of the project by PCL.

FISCAL IMPACT:

Throughout the completion of the project, the District has withhold 5% of each pay application in a separate retainage account. That account currently holds \$3,011,401.25, which is anticipated to be released to PCL once the project is accepted by the District. If approved this item will reduce the withheld retention by \$324,885.33.

There is no fiscal impact associated with releasing a portion of the retention, as all related payments have already been completed.

REQUESTED ACTION:

Staff recommends that the Committee forward a recommendation to the Board of Directors to:

1. Approve the partial release of retention with PCL Construction, Inc. for the amount of \$324,885.33;
2. Authorize the General Manager to execute all necessary documents.



STAFF REPORT

DATE: March 26, 2026
TO: Engineering, Operations and Planning Committee
FROM: Rocky Welborn, Director of Engineering
SUBJECT: Approve Construction Change Order for the Bloomington Alleyway Main Replacement Project - Phase 3C

STRATEGIC GOAL:

Strategic Goal 1 - Manage and Deliver a Safe, Reliable, and Sustainable Water Supply; Objective 1A - Increase System Capacity for Anticipated Growth

Strategic Goal 5 – Apply Sound Planning, Innovation, and Best Practices; Objective 5A - Increase Operational Efficiency, Resiliency, and Reliability

MEETING HISTORY:

NA

BACKGROUND:

On July 17, 2025, West Valley Water District (District) Board of Directors authorized the construction contract for the construction of the Zone 2 Waterline and Service Relocation in the Bloomington Area, Phase 3C Project (Project). The Project was designed to install a new 8-inch (8") water pipeline approximately 4,400 linear feet, and 4,000 linear feet of 24-inch (24") cement-lined, mortar-coated, fully welded steel pipeline within the public right-of-way connecting to an existing 20" transmission main at Cedar Avenue and 8th Street, and reconnect services with new piping from the main to the front of the properties within the area.

On August 19, 2025, the District entered into an Agreement with Kirtley Construction, Inc. dba TK Construction (Contractor) for the construction work.

The District partnered with the County of San Bernardino 5th District Supervisor Joe Baca Jr., with a \$1.5 million investment to jointly improve fire flow and provide a more dependable and reliable water supply for residents of Bloomington.

To date staff has approved Change Order Number 1 for the project that included quantity adjustments to the bid line items to align with verified field conditions, removed a valving cluster at 8th Street and Locust Avenue that was installed previously, and addressed an utility conflict with a recently installed storm drain. Change Order number 1 was within the General Managers authority to approve. Change Order Number 1 has a total contract value addition of \$75,000 and extended the contract by 8 days.

DISCUSSION:

Additional potholing and field verification has identified the additional utility conflicts with shallow natural gas pipelines, reallocation of service installations to the future Bloomington 3B project, and additional customer side modifications that were not foreseen at the time of bidding. Each connection was evaluated and cost estimate proposal was combined into one lump sum price. Because underground conditions on the customer properties are still unknown, the customers side modifications are being proposed with a component that will be performed at time-and-materials costs not to exceed \$30,000.

TK Construction provided a cost breakdown included in the attached **EXHIBIT A** - Change Order documentation and is summarized below:

Description	Amount
Utility Conflict Avoidance	\$228,238.10
Additional Customer Side Modifications	\$94,192.22
Total Contract Value Change	\$322,430.32

The expected construction duration will be extended by 10 working days for a total of 258 working days.

FISCAL IMPACT:

This project is included in the five-year funding schedule for the Fiscal Year 2025/26 Capital Improvement Plan (CIP) Budget under Project No. W25037 during the Fiscal Years of 2025/2026 and 2026/2027. Sufficient funds have been allocated within the project budget over both fiscal years to cover the anticipated costs. The recommended activities described in this staff report include a construction change order of \$322,430.32, which are within the 5-year CIP budget.

REQUESTED ACTION:

Staff recommends that the Committee forward a recommendation to the Board of Directors to:

1. Approve a Construction Contract Change Order with TK Construction in the amount of \$322,430.32 for the Bloomington Alleyway Water Main Replacement Project – Phase 3C (W25037), increasing the Board approved Contract Value to \$5,256,862.64;
2. Approve a budget adjustment to bring forward anticipated FY2026/2027 CIP budget of \$2,000,000 to this fiscal year;
3. Authorize the General Manager to execute all necessary documents.

Attachments

[Exhibit A - TK Construction Contract - Change Order No. 2.pdf](#)

WEST VALLEY WATER DISTRICT

**SECTION 2.11
OF
PROCEDURAL DOCUMENTS**

CHANGE ORDER

Order No. 2
Date April 2, 2026
Agreement Date August 19, 2025
Sheet 1 of 2

Owner: West Valley Water District

Project: Bloomington Waterline Replacement Phase 3C

Contractor: Kirtley Construction, Inc. dba TK Construction

The following changes are hereby made to the Contract Documents:

ITEM NO.	DESCRIPTION	ADD	DEDUCT
CCO 02.1	Additional work for utility conflicts as shown on Delta 2 plans	\$284,696.89	\$(56,458.79)
CCO 02.2	Additional work for connection to existing house supply lines	\$109,092.22	\$(14,900.00)
TOTAL CHANGE ON THIS CONTRACT CHANGE ORDER			\$322,430.32

JUSTIFICATION:

During construction, the contractor encountered unforeseen utility conflicts that required an alternative design alignment and obstructions not identified on the plans. This additional work was not covered in any bid items and therefore the contractor provided cost as described below:

CCO02.1 –The delta plans included additional work to install 6" Blow-Off per Std. W-6B with post guards at deeper elevation, install control density fill and/or slurry fill to protect the pipe, and customized fittings on the 24" water line to avoid utility conflicts.

The delta 2 plans also included 2" air valve upgrade to 4" air valve assembly per Std. W-7B. Some items were also deleted such as a 24" valve and 2" air valve assemblies which included fees associated for restocking the valve and material fees to keep the air valves respectively. Bid item no.'s 8, 10, 13, 27, 28, and 30 were adjusted accordingly. Bid item no. 51, bid allowance, was utilized to cover a portion of this work.

A total of six (6) contract days are added to perform the work.

CCO02.2 – Existing field conditions to connect existing house water supply lines to the new main line deviated from the bid plans and specifications, some services were deferred to future project, and an estimated 22 units require installation of PRV on the customer supply service line, requiring the contractor to perform additional work and supply more material than was originally included in the bid price. Additionally, meter and service connections were modified to remove from this project.

During the month of February, several inclement weather were encountered resulting in a total of four (4) days of rain delays. Therefore, the contract days are extended to reflect the additional days.

CHANGE TO CONTRACT PRICE

Original Contract Price	\$ <u>4,859,432.32</u>
Current Contract Price Adjusted by Previous Change Order(s)	\$ <u>75,000.00</u>
Contract Price due to this Change Order will be <u>increased</u> (decreased)	\$ <u>322,430.32</u>
New Contract Price including this Change Order	\$ <u>5,256,862.64</u>

CHANGE TO CONTRACT TIME

Contract Time will be

<u>increased</u> (decreased)	<u>Ten (10)</u> (Working Days)
Date for Completion of all Work	<u>10/28/2026</u> (Date)

APPROVED

**Owner
WEST VALLEY
WATER DISTRICT**

**Contractor
KIRTLEY CONSTRUCTION, INC. DBA
TK CONSTRUCTION**

By John Thiel, General Manager

By David King, Vice President

By Linda Jadeski, Assist. General Mgr.

BOARD APPROVED: 4/2/2026



CONTRACT CHANGE ORDER NO. 02

Exhibit A

Supporting Documents



**Capital Improvements Project
Contract Price Adjustments
BLOOMINGTON ALLEYWAY
WATERLINE REPLACEMENT**

PROJECT NO.:	W25037
CONTRACTOR:	TK Construction

Construction Contract (less #51): \$ 4,809,432.32

Bid Item #51 Allowance Amount: \$ 50,000.00

Construction Contract: \$ 4,859,432.32

BID #	COR #	DATE APP'D	DESCRIPTION	AMOUNT	EXTRA DAYS
6			Furnish & Install 8" RSGV (Flanged)	\$ (2,600.00)	
7			Furnish and Install 12" Butterfly Valve	\$ (10,400.00)	
8			Furnish and Install 24" Butterfly Valve	\$ (23,800.00)	
20			Furnish & Install 12" Blind Flange	\$ (600.00)	
21			Furnish & Install 24" Blind Flange	\$ (1,400.00)	
23			Furnish & Install 24" X 12" Cross (Flg'd)	\$ (8,600.00)	
24			Furnish & Install 12" X 10" Reducer (Flg'd)	\$ (1,200.00)	
25			Furnish & Install 12" X 12" X 8" Tee (Flg'd) With Thrust Block per WVWD Std Dwg W-3	\$ (7,500.00)	
CCO 01.1		3/10/2026	Bid Quantities Adjusted to Delete Valve Manifold at Station 10+13.49	\$ (56,100.00)	0.00
51			Expend Bid Allowance	\$ (36,241.21)	
	04.2	3/9/2026	Additional work to furnish and install custom 24" CML&C 45-deg vertical offset fitting for siphon near STA 37+00	\$ 91,506.00	4.0
	05.1	3/9/2026	Additional work to furnish and install 8" CML&C 45-deg vertical offset fitting for over crossing near STA 37+25	\$ 75,835.21	4.0
CCO 01.2		3/10/2026	Additional Work Necessary for Storm Drain Utility Conflicts as shown on Delta 2 plans	\$ 131,100.00	8.00
			CCO1 Subtotal Adjustments	\$ 75,000.00	8 days
51			Expend Bid Allowance	\$ (13,758.79)	
8	06		Furnish and Install 24" Butterfly Valve	\$ (11,900.00)	
10	12.1		6" Blow-Off per WVWD Std Dwg W-6B (qty 2)	\$ 26,106.00	
13	01		Furnish & Install 2" Air/Vac Per District Std. Dwg. W-6A	\$ (30,800.00)	
30	01.1		Furnish & Install Guard Posts Per District Std. Dwg. W-12 (qty 4)	\$ 2,000.00	
	01.2	3/5/2026	4" Air Valve per WVWD Std Dwg W-7B (qty 5)	\$ 108,231.60	2.0
	03	2/25/2026	Material Only Fee: 2" AV/AR	\$ 17,532.11	
27	05		8" CML&C 45-deg vertical offset fitting (qty 2)	\$ 11,200.00	
28	04		24" CML&C 45-deg vertical offset fitting (qty 2)	\$ 21,600.00	
	06	2/25/2026	Restock Fee: 24" BFV	\$ 3,972.76	
	07		Install Slurry Backfill for Utility Conflict (~3cy)	\$ 18,409.78	
	10.1	3/9/2026	Additional work to install 24" CML&C at deeper elevation	\$ 30,849.65	
	12.1	3/9/2026	Additional work to install 6" Blow-Off per WVWD Std Dwg W-6B at deeper elevation	\$ 15,686.79	2.0
	13.2	3/11/2026	Furnish and Install custom 24" CML&C 22-deg vertical offset fitting (qty 2)	\$ 29,108.20	2.0
CCO 02.1		pending	Additional appurtenances and fittings as shown on Delta 2 plans	\$ 228,238.10	6.00



Capital Improvements Project Contract Price Adjustments BLOOMINGTON ALLEYWAY WATERLINE REPLACEMENT

PROJECT NO.: W25037
CONTRACTOR: TK Construction

Construction Contract (less #51): \$ 4,809,432.32

Bid Item #51 Allowance Amount: \$ 50,000.00

Construction Contract: \$ 4,859,432.32

BID #	COR #	DATE APP'D	DESCRIPTION	AMOUNT	EXTRA DAYS
14	15		Furnish and Install 1" Water Service Lateral, Including the Connection to Existing or Proposed Water Meter and Meter Box per WVWD Std. Dwg. W-4 (18509 8TH & 11700 Maple)	\$ (7,000.00)	
14	15		Furnish and Install 1" Water Service Lateral, Including the Connection to Existing or Proposed Water Meter and Meter Box per WVWD Std. Dwg. W-4 (18615 8TH)	\$ 3,500.00	
16	15		Furnish & Install 5/8" meter per Std Dwg W-4 and Service Connection To Hose Bibb...from the waterline to the connection to the house with a shutoff valve ... (18509 8TH & 11700 Maple)	\$ (5,200.00)	
16	15		Furnish & Install 5/8" meter per Std Dwg W-4 and Service Connection To Hose Bibb...from the waterline to the connection to the house with a shutoff valve ... (18615 8TH)	\$ 2,600.00	
17	15		Furnish & Install 3/4" meter per Std Dwg W-4 and Service Connection To Hose Bibb ... from the waterline to the connection to the house with a shutoff valve ... (11660 Maple)	\$ (2,700.00)	
	08	3/2/2026	Install PRV for House Connections	\$ 11,396.66	
	09		Public Outreach	\$ 3,995.56	
47	11		Extended Service Line Reconnection ... to Rear of the Home...	\$ 57,600.00	
	11		Modification to Service Line Connections NTE	\$ 30,000.00	
CCO 02.2		pending	Additional work for connection to existing house supply lines	\$ 94,192.22	0.00
CCO 02.3			Rain Delays		4.00
CCO2 Subtotal Adjustments				\$ 322,430.32	10 days
Total Adjustments:				\$ 397,430.32	18 days
New Contract Price:				\$ 4,934,432.32	8.2%

The contract amount is hereby adjusted as described above. A change order will be issued to reflect new contract price.

Impact Analysis
Cost:

- No Change
- Increase (\$): \$561,130.32
- Deduction (\$): (\$163,700.00)

Board Approval Req'd

YES

Reviewed By:	Natalie Ávila
Signature:	



STAFF REPORT

DATE: March 26, 2026

TO: Engineering, Operations and Planning Committee

FROM: Rocky Welborn, Director of Engineering

SUBJECT: Task Order No. 4 Amendment No. 1 with Michael Baker International for Construction Management and Inspection Services for the Lord Ranch Facilities Project

STRATEGIC GOAL:

Strategic Goal 1 - Manage and Deliver a Safe, Reliable, and Sustainable Water Supply; Objective 1A - Increase System Capacity for Anticipated Growth

Strategic Goal 5 – Apply Sound Planning, Innovation, and Best Practices; Objective 5A - Increase Operational Efficiency, Resiliency, and Reliability

MEETING HISTORY:

N/A

BACKGROUND:

The Lord Ranch Site (Site) is located on the east side of Pepper Avenue, between Baseline Road and the 210 Freeway, in the City of Rialto. This Site is currently occupied by Pump Station 4-1, Reservoir 3-2, and Groundwater Wells 7, 8A, and 36.

West Valley Water District (District) is constructing several infrastructure improvements at the Site to increase operational capacity through the Base Line Feeder (BLF) transmission pipeline. The BLF delivers purchased groundwater from the San Bernardino Valley Municipal Water District, which is then boosted into the District's northern service area. The infrastructure improvements include the construction and operation of a 1-million-gallon aeration tank (R3-5), and a new booster pump station (PS4-3), which will be housed within a concrete masonry building. Pipelines will be installed to connect the new facilities to the existing infrastructure on-site. Site grading and drainage improvements will also be completed to support the new construction and improve overall site functionality.

Collectively, these improvements will enhance the District's ability to reliably deliver water to its northern service area and increase system resilience.

DISCUSSION:

In February 2023, the District executed Task Order (TO#04) with Michael Baker International (MBI) to provide construction management and inspection services for the Lord Ranch Facilities Project (Project). The original project proposal for TO#04 anticipated a construction period of 200 working days (approximately nine months), with construction expected to begin in February 2023.

During this period, the District's control and communication systems were undergoing transition. To ensure the Project aligned with the District's evolving operational needs and updated standards, District staff determined that certain elements of the previously completed design should be revised. The final design revisions were completed in March 2025, and the Project was subsequently advertised on PlanetBids for construction bids.

As a result of these changes and other project requirements, the project construction schedule was revised to allow 540 calendar days (approximately eighteen months) for Milestone #1 and 630 calendar days for Milestone #2 for the emergency generator installation.

Accordingly, District staff requested MBI to update and submit a revised proposal to reflect the extended construction duration, cost of living adjustments from 2023, and the additional services required to support the Project through completion.

Attached as **Exhibit A** is Task Order No. 4, Amendment No. 1, including MBI's proposal outlining the scope of work and associated costs of the additional services.

FISCAL IMPACT:

This Project was included in the Fiscal Year 2025/2026 Capital Improvement Budget under Project No. W15004 Lord Ranch Facilities Project.

This change order increases the contract amount by \$558,236, bringing the total contract value to \$1,077,638.

\$262,800 of the change order amount will be funded under Project No. W15004; the remaining \$295,436 will be funded through CIP Contingency.

REQUESTED ACTION:

Staff recommends that the Committee forward a recommendation to the Board of Directors to:

1. Approve New Task Order No. 4, Amendment No. 1 with Michael Baker International in the amount of \$558,236 for the construction management and inspection services for the Lord Ranch Facilities Project, increasing the Board approved Contract Value to \$1,077,638;
2. Authorize the General Manager to execute all necessary documents.

Attachments

[Exhibit A - Task Order No. 4, Amendment No. 1.pdf](#)

EXHIBIT A

AMENDMENT NO. 1 to TASK ORDER NO. 4

Construction Management and Inspection Services for the Lord Ranch Facilities Project

This Task Order (“Task Order”) is executed this ____ day of _____, 2026 by and between West Valley Water District, a public agency of the State of California (“District”) and MICHAEL BAKER INTERNATIONAL, Inc., (“Consultant”).

RECITALS

- A. On or about October 15, 2020 District and Consultant executed that certain Agreement for Professional Services (“Agreement”).
- B. The Agreement provides that the District will issue Task Orders from time to time, for the provision of certain services provided by Consultant.
- C. Pursuant to the Agreement, District and Consultant desire to enter into this Task Order for the purpose of setting forth the terms and conditions upon which Consultant shall render certain services to the District.

NOW, THEREFORE, THE PARTIES HERETO HEREBY AGREE AS FOLLOWS:

- 1. Consultant agrees to perform the services set forth on Exhibit “1” attached hereto and by this reference incorporated herein.
- 2. Subject to any limitations in the Agreement and this Task Order, District shall pay to Consultant the amounts specified in Exhibit “2” attached hereto and by this reference incorporated herein. The total compensation, including reimbursement for actual expenses, may not exceed the amount set forth in Exhibit “2,” unless additional compensation is approved in writing by the District.
- 3. Consultant shall perform the services described in Exhibit “1” in accordance with the schedule set forth in Exhibit “3” attached hereto and by this reference incorporated herein. Consultant shall commence work immediately upon receipt of a notice to proceed from the District. District will have no obligation to pay for any services rendered by Consultant in advance of receipt of the notice to proceed, and Consultant acknowledges that any such services are at Consultant’s own risk.
- 4. The provisions of the Agreement shall apply to this Task Order. As such, the terms and conditions of the Agreement are hereby incorporated herein by this reference.

[SIGNATURES APPEAR ON FOLLOWING PAGE]

IN WITNESS WHEREOF, the parties have caused this Task Order to be executed effective as of the day and year first above written.

DISTRICT:

**WEST VALLEY WATER DISTRICT,
a public agency of the State of California**

By _____
Kelvin Moore, President

By _____
John Thiel, General Manager

By _____
Kara Johnson, Board Secretary

CONSULTANT:

MICHAEL BAKER INTERNATIONAL, Inc.,

By _____

Name _____

Its _____

EXHIBIT “1”
TO
AMENDMENT NO. 1 to TASK ORDER NO. 4
SCOPE OF SERVICES

The purpose of the scope of services is to outline the tasks that are necessary to complete the Construction Management and Inspection Services for the Lord Ranch Facilities Project pursuant to the attached proposal dated February 17, 2026.

February 17, 2026

JN 194668

Mr. Leo Chan, P.E.
Senior Engineer
West Valley Water District
855 W. Base Line Rd.
Rialto, CA 92376

**Subject: Proposal for Construction Management and Inspection Services, AWR 1
Lord Ranch Facilities Project, Task Order No. 4**

Dear Mr. Chan:

Michael Baker International (Michael Baker) is pleased to submit our Additional Work Request (AWR) 1 Proposal for ongoing Professional Construction Management and Inspection services for the referenced project. Following our recent discussion, Michael Baker understands that the West Valley Water District requests continued construction management and inspection services in accordance with the revised construction duration outlined in the bid documents and the General Contractor's baseline schedule.

Michael Baker submitted the original project proposal in December 2022, projecting a construction period of 200 working days (approximately nine months) with an anticipated start date of February 2023. Subsequently, the project milestones were revised to 540 calendar days (approximately eighteen months) for Milestone #1 and 630 calendar days for Milestone #2 (Generator), with a revised construction NTP date for October 2025. Per the contractor's schedule, completion of the generator is planned within Milestone #1 now and may not need the additional 90 calendar days. Due to the extended construction duration, the estimated hours required for Construction Management and Inspection services have increased and are distributed across 2025, 2026, and 2027. Additionally, subcontractor costs have been adjusted to align with the revised construction start date.

Michael Baker will continue to act as an extension of staff, supporting the District's Project Manager and serving the best interests of the West Valley Water District. The duties of the Michael Baker Team, as specified in the Scope of Work from the original proposal, remain unchanged. This AWR 1 requests a budget increase of \$558,236.00, bringing the total budget to \$1,077,638.00. Our services will be provided on a time-and-materials basis, as detailed in the attached updated proposed fee estimate for this AWR 1.

Our Project Team looks forward to meeting with you discuss our proposed approach to completing West Valley Water District's goals and objectives on this project. We appreciate the opportunity to submit our AWR 1. Should you have any questions, please contact me at 949.892.8330. Thank you.

Sincerely,



Kieler Smith, PE, CCM, Assoc. DBIA, QSD/P
Project Manager



Dave Mercier, PE, CPESC, LEED AP, QSP/QSD
Vice President and Water Practice Executive

Attachment: AWR 1 Fee Estimate

EXHIBIT “2”
TO
AMENDMENT NO. 1 to TASK ORDER NO. 4
COMPENSATION

Michael Baker will continue to act as an extension of staff, supporting the District's Project Manager and serving the best interests of the West Valley Water District. This AWR 1 request a budget increase of \$558,236.00, bringing the total budget to \$1,077,638.00. The services will be provided on a time-and-materials basis, as detailed in the attached updated proposed fee estimate dated February 17. 2026.

West Valley Water District
CONSTRUCTION MANAGEMENT AND INSPECTION SERVICES
 LORD RANCH FACILITIES (W15003, W15004 & W15006)
 AWR 1 FEE ESTIMATE

Original Proposal from December 2022, Fee Estimate Table (9 Months of Field Work)

2023										
Task	Approx. Person Hours					MBI Cost	Direct Cost	Sub-Consultant	WVWD Allowance (Add#2)	Total Proposed Cost
	Technical Experts	PM/RE	CM	Civil Inspector	CM Coordinator					
<i>Rates</i>	\$225.00	\$200.00	\$145.00	\$138.00						
Construction Management	20	208	832	0	0					
Construction Inspection	0	0	0	1600	0					
Subtotal Amount	\$4,500	\$41,600	\$120,640	\$220,800	\$0	\$387,540	\$9,670	\$92,192	\$30,000	\$519,402

Update Fee Estimate Table based on the Contractor Completing Construction within Milestone #1 (18 Month of Field Work, Complete April 2027)

2025										
Task	Approx. Person Hours					MBI Cost	Direct Cost	Sub-Consultant	WVWD Allowance (Add#2)	Subtotal Proposed Cost
	Technical Experts	PM/RE	CM	Civil Inspector	CM Coordinator					
<i>Rates</i>	\$248.06	\$220.50	\$159.86	\$152.15	\$135.00					
Construction Management	0	60	205	0	136	\$64,361	\$1,200			
Onsite Inspection										
Construction Inspection	0	0	0	270	0	\$41,081	\$1,900			
Subtotal Amount	\$0	\$13,230	\$32,771	\$41,081	\$18,360	\$105,442	\$3,100			\$108,542

2026										
Task	Approx. Person Hours					MBI Cost	Direct Cost	Sub-Consultant	WVWD Allowance (Add#2)	Subtotal Proposed Cost
	Technical Experts	PM/RE	CM	Civil Inspector	CM Coordinator					
<i>Rates</i>	\$260.46	\$231.53	\$167.85	\$159.76	\$141.75					
Construction Management	20	208	980	0	448	\$281,364	\$5,000			
Onsite Inspection										
Construction Inspection	0	0	0	2000	0	\$319,520	\$10,000			
Coating Inspection - MCS								\$56,350		
10% Sub Consultant Mark-up:								\$5,635		
Material Testing and Specialty Inspection										
Materials Testing and Other Specialty Inspection - RMA								\$25,000		
10% Sub Consultant Mark-up:								\$2,500		
Off-Site Inspection										
Special Inspection Shop Coating - MCS								\$15,000		
10% Sub Consultant Mark-up:								\$1,500		
Subtotal Amount	\$5,209	\$48,158	\$164,493	\$319,520	\$63,504	\$600,884	\$15,000	\$105,985		\$721,869

2027										
Task	Approx. Person Hours					MBI Cost	Direct Cost	Sub-Consultant	WVWD Allowance (Add#2)	Subtotal Proposed Cost
	Technical Experts	PM/RE	CM	Civil Inspector	CM Coordinator					
<i>Rates</i>	\$273.49	\$243.10	\$176.25	\$167.75	\$148.84					
Construction Management	8	54	400	0	128	\$104,867	\$1,250			
Onsite Inspection										
Construction Inspection	0	0	0	640	0	\$107,360	\$3,750			
WVWD Allowance										
WVWD Allowance (Addendum 2)									\$30,000	
Subtotal Amount	\$2,188	\$13,127	\$70,500	\$107,360	\$19,052	\$212,227	\$5,000		\$30,000	\$247,227

Totals 2025, 2026, & 2027	\$918,553	\$23,100	\$105,985	\$30,000	\$1,077,638
AWR 1 Delta to Proposal	\$531,013	\$13,430	\$13,793	\$0	\$558,236

- 1) Assumes 400 working days of Civil Construction, with 540 Calendar Day Construction Duration
- 2) Direct Costs (printing, mileage etc.) to be billed at cost +15%, any unutilized ODC costs can be transferred to labor costs should it become necessary.
- 3) It is not anticipated however, if needed, overtime rates will be at the rates shown above x 1.5 and double time x 2.0
- 4) Labor and Expenses will be billed on a Time and Materials basis until the project is completed or the contract is expended
- 5) Due to ever-changing costs, Michael Baker will increase rates by 5 percent (5%) on January 1 of each year based on the approved 2023 rates in the original proposal.
- 6) The Coating Inspection Subconsultant Cost has been increased to \$71,350 from \$68,881, plus 10% markup.
- 7) The Special Inspection Subconsultant Cost has been increased to \$25,000 from \$15,000, plus 10% markup.

EXHIBIT “3”
TO
AMENDMENT NO. 1 to TASK ORDER NO. 4
SCHEDULE

Schedule to be determined by District staff.