

**NOTICE OF SPECIAL MEETING
OF THE
SOUTH ORANGE COUNTY WASTEWATER AUTHORITY**

PROJECT COMMITTEE 2/PROJECT COMMITTEE 15 JOINT MEETING

July 10, 2025

8:30 a.m.

NOTICE IS HEREBY GIVEN that a Special Meeting of the South Orange County Wastewater Authority (SOCWA) Joint Project Committee 2/Project Committee 15 Meeting was called to be held on **July 10, 2025, at 8:30 a.m.** SOCWA staff will be present and conducting the meeting at the SOCWA Administrative Office located at 34156 Del Obispo Street, Dana Point, California.

THE SOCWA MEETING ROOM IS WHEELCHAIR ACCESSIBLE. IF YOU REQUIRE ANY SPECIAL DISABILITY RELATED ACCOMMODATIONS, PLEASE CONTACT THE SOUTH ORANGE COUNTY WASTEWATER AUTHORITY SECRETARY'S OFFICE AT (949) 234-5452 AT LEAST TWENTY-FOUR (24) HOURS PRIOR TO THE SCHEDULED MEETING TO REQUEST SUCH ACCOMMODATIONS. THIS AGENDA CAN BE OBTAINED IN ALTERNATE FORMAT UPON REQUEST TO THE SOUTH ORANGE COUNTY WASTEWATER AUTHORITY'S SECRETARY AT LEAST TWENTY-FOUR (24) HOURS PRIOR TO THE SCHEDULED MEETING. MEMBERS OF THE PUBLIC HAVE THE OPTION TO PARTICIPATE IN AND MAY JOIN THE MEETING REMOTELY VIA VIDEO CONFERENCE FOR VISUAL INFORMATION ONLY (USE ZOOM LINK BELOW) AND BY TELECONFERENCE FOR AUDIO PARTICIPATION (USE PHONE NUMBERS BELOW). THIS IS A PHONE-CALL MEETING AND NOT A WEB-CAST MEETING, SO PLEASE REFER TO AGENDA MATERIALS AS POSTED ON THE WEBSITE AT WWW.SOCWA.COM. ON YOUR REQUEST, EVERY EFFORT WILL BE MADE TO ACCOMMODATE PARTICIPATION. FOR PARTIES PARTICIPATING REMOTELY, PUBLIC COMMENTS WILL BE TAKEN DURING THE MEETING FOR ORAL COMMUNICATION IN ADDITION TO PUBLIC COMMENTS RECEIVED BY PARTIES PARTICIPATING IN PERSON. COMMENTS MAY BE SUBMITTED PRIOR TO THE MEETING VIA EMAIL TO ASSISTANT SECRETARY DANITA HIRSH AT DHIRSH@SOCWA.COM WITH THE SUBJECT LINE "REQUEST TO PROVIDE PUBLIC COMMENT." IN THE EMAIL, PLEASE INCLUDE YOUR NAME, THE ITEM YOU WISH TO SPEAK ABOUT, AND THE TELEPHONE NUMBER YOU WILL BE CALLING FROM SO THAT THE COORDINATOR CAN UN-MUTE YOUR LINE WHEN YOU ARE CALLED UPON TO SPEAK. THOSE MAKING PUBLIC COMMENT REQUESTS REMOTELY VIA TELEPHONE IN REAL-TIME WILL BE ASKED TO PROVIDE YOUR NAME, THE ITEM YOU WISH TO SPEAK ABOUT, AND THE TELEPHONE NUMBER THAT YOU ARE CALLING FROM SO THE COORDINATOR CAN UN-MUTE YOUR LINE WHEN YOU ARE CALLED UPON TO SPEAK. ONCE THE MEETING HAS COMMENCED, THE CHAIR WILL INVITE YOU TO SPEAK AND ASK THE COORDINATOR TO UN-MUTE YOUR LINE AT THE APPROPRIATE TIME.

AGENDA ATTACHMENTS AND OTHER WRITINGS THAT ARE DISCLOSABLE PUBLIC RECORDS DISTRIBUTED TO ALL, OR A MAJORITY OF, THE MEMBERS OF THE SOUTH ORANGE COUNTY WASTEWATER AUTHORITY PROJECT COMMITTEE 2 AND PROJECT COMMITTEE 15 IN CONNECTION WITH A MATTER SUBJECT FOR DISCUSSION OR CONSIDERATION AT AN OPEN MEETING OF THE PROJECT COMMITTEE 2 AND PROJECT COMMITTEE 15 ARE AVAILABLE FOR PUBLIC INSPECTION IN THE AUTHORITY ADMINISTRATIVE OFFICE LOCATED AT 34156 DEL OBISPO STREET, DANA POINT, CA ("AUTHORITY OFFICE") OR BY PHONE REQUEST MADE TO THE AUTHORITY OFFICE AT 949-234-5452. IF SUCH WRITINGS ARE DISTRIBUTED TO MEMBERS OF THE PROJECT COMMITTEE 2 AND PROJECT COMMITTEE 15 LESS THAN TWENTY-FOUR (24) HOURS PRIOR TO THE MEETING, THEY WILL BE AVAILABLE IN THE RECEPTION AREA OF THE AUTHORITY OFFICE AT THE SAME TIME AS THEY ARE DISTRIBUTED TO THE PROJECT COMMITTEE 2 AND PROJECT COMMITTEE 15 AND SENT TO ANY REMOTE PARTICIPANTS REQUESTING EMAIL DELIVERY OR POSTED ON SOCWA'S WEBSITE. IF SUCH WRITINGS ARE DISTRIBUTED IMMEDIATELY PRIOR TO, OR DURING, THE MEETING, THEY WILL BE AVAILABLE IN THE MEETING ROOM OR IMMEDIATELY UPON VERBAL REQUEST TO BE DELIVERED VIA EMAIL.

**THE PUBLIC MAY PARTICIPATE REMOTELY BY VIRTUAL MEANS FOR AUDIO OF MEETING USE THE
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AGENDA

1. Call Meeting to Order

2. Public Comments

THOSE WISHING TO ADDRESS PROJECT COMMITTEE 2 AND PROJECT COMMITTEE 15 ON ANY ITEM LISTED ON THE AGENDA WILL BE REQUESTED TO IDENTIFY AT THE OPENING OF THE MEETING AND PRIOR TO THE CLOSE OF THE MEETING. THE AUTHORITY REQUESTS THAT YOU STATE YOUR NAME WHEN MAKING THE REQUEST IN ORDER THAT YOUR NAME MAY BE CALLED TO SPEAK ON THE ITEM OF INTEREST. THE CHAIR OF THE MEETING WILL RECOGNIZE SPEAKERS FOR COMMENT AND GENERAL MEETING DECORUM SHOULD BE OBSERVED IN ORDER THAT SPEAKERS ARE NOT TALKING OVER EACH OTHER DURING THE CALL.

3. Coastal Treatment Plant (CTP) Master Plan Draft RFP Review [Project Committee 15] 1

ACTION: Committee Discussion, Direction/Action.

4. J. B. Latham Treatment Plant (JBL) Master Plan Draft RFP Review [Project Committee 2] 19

ACTION: Committee Discussion, Direction/Action.

5. J. B. Latham Treatment Plant (JBL) Plant 2 Headworks Rehabilitation Construction Contract Award [Project Committee 2] 36

ACTION: Staff recommends that the PC 2 Board of Directors:


1. Approve an increase of \$700,000 to the JBL Plant 2 Headworks (32243L) project budget, resulting in a revised total project budget of \$2.2M.
2. Authorize execution of a contract with Pacific Hydrotech in the amount of \$2,149,600 for the JBL Plant 2 Headworks Rehabilitation.
3. Approve a project contingency, in the amount of \$50,400, to cover potential unknown issues during construction, for a total project budget of \$2.2M.

6. Adjournment

I hereby certify that the foregoing Notice was personally emailed or mailed to each member of the SOCWA Project Committee 2 and Project Committee 15 at least 24 hours prior to the scheduled time of the Special Meeting referred to above.

I hereby certify that the foregoing Notice was posted at least 24 hours prior to the time of the above-referenced Project Committee meeting at the usual agenda posting location of the South Orange County Wastewater Authority and at www.socwa.com.

Dated this 7th day of July 2025.



Danita Hirsh, Assistant Secretary
SOUTH ORANGE COUNTY WASTEWATER AUTHORITY

Agenda Item

3

PC 2 and 15 Joint Meeting

Meeting Date: July 10, 2025

TO: PC 15 Committee Members

FROM: Amber Boone, General Manager

STAFF CONTACT: Roni Grant, Capital Improvement Program Manager

SUBJECT: Coastal Treatment Plant (CTP) Master Plan Draft RFP Review
[Project Committee 15]

Overview

SOCWA has retained Dopudja & Wells Consulting (D&W) to assist in the development of the Request for Proposal (RFP) scope of services for the J.B. Latham Treatment Plant (JBL) and Coastal Treatment Plant (CTP) Master Planning initiative.

In April 2025, D&W facilitated a kickoff meeting with SOCWA and its member agencies to outline the strategic direction and priorities for the master planning effort. The draft Request for Proposal (RFP) was distributed to the PC 15 members on Jun 17, 2025, for comments and feedback. The draft RFP is attached here for reference. Table 1 provides a summary of the comments received so far.

Table 1: Summary of the Comments

| Comment Area | Summary of Feedback |
|------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Overall Scope & Budget | The scope appears extensive and potentially costly (estimated at over \$1 million). Suggest considering a reduced scope focused on feasibility and alternatives analysis. |
| Facility Inclusion | Recommend expanding the scope to include the Advanced Water Treatment (AWT) and Aliso Creek Water Reclamation Facility (ACWRF), effectively addressing all three plants. |
| Condition Assessment | The proposed full-plant-wide condition assessment is too extensive. Suggest scaling back to a cursory-level assessment focused on major unit processes to estimate useful life. |
| Energy Recovery | Clarify whether the scope refers to biogas utilization or other energy recovery strategies. Suggest relocating this discussion to the Solids Handling section. |
| Educational Centers | Question the inclusion of regional educational centers at the Coastal Treatment Plant. Recommend removing this responsibility from the consultant's scope. |

| Comment Area | Summary of Feedback |
|-----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Plant Decommissioning | Express concern over including plant decommissioning as a scope item, especially redirecting flows to the Regional Treatment Plant. Suggest reconsidering its inclusion. |
| Resilience Planning | The proposed resilience and vulnerability analysis is too complex. Recommend simplifying it to a floodplain analysis only, excluding sea level rise (SLR) and seismic events. |

In addition, during the kickoff meeting, it was recommended that a parallel, facilitated process be undertaken to define Levels of Service (LOS) across key service categories for the facilities. The master plan RFP and LOS timeline are summarized in Table 2.

Table 2: Summary of the Milestone and Timeline

| Milestone | Proposed Dates |
|-----------------------------------|------------------------------|
| Draft RFP | 6/17/25 |
| Return Draft RFP comments | 7/3/25 |
| Final RFP | 7/17/25 |
| Publish on PlanetBids | 7/21/25 |
| Pre-Proposal Meeting | 7/30/25 |
| Questions Cutoff | 8/21/25 |
| Level of Services Workshop | 9/4/25 |
| Proposals Due | 9/18/25 |
| Draft Level of Services Framework | 9/25/25 |
| EC for Recommendation | 10/9/25 |
| Final Level of Services Framework | 10/23/25 |
| Board for Authorization | 11/6/25 |
| Notice to Proceed | 11/13/25 |
| Duration | 6 to 9 months based on scope |

Recommended Action: Committee Discussion/Direction/Action.

EXHIBT “X” SCOPE OF WORK

DRAFT

Conceptual Scope of Services for Coastal Treatment Plant Master Planning Effort

June 2025

Background

The South Orange County Wastewater Authority (SOCWA) is a Joint Powers Authority (JPA) responsible for providing wastewater treatment, effluent and biosolids disposal, and water recycling at regional facilities in the southern part of Orange County. SOCWA was originally formed by the following seven Member Agencies: the City of Laguna Beach, the City of San Clemente, El Toro Water District, Emerald Bay Service District, Moulton Niguel Water District, Santa Margarita Water District, and South Coast Water District. SOCWA owns and operates wastewater treatment facilities, transmission mains, and ocean outfalls.

Recently, SOCWA has undergone reorganization impacting ownership of and participation in two critical SOCWA wastewater treatment plants, the J.B. Latham Treatment Plant and the Coastal Treatment Plant. The major changes from this reorganization include the withdrawal of one of the original SOCWA Member Agencies, Moulton Niguel Water District, from the JPA, the transfer in ownership of SOCWA’s Regional Treatment Plant to Moulton Niguel Water District, and the transfer of Moulton Niguel Water District’s capacity in the J.B. Latham Treatment Plant and Coastal Treatment Plant to the other Member Agencies with capacity in those facilities. As part of the reorganization, the affected SOCWA members have acknowledged the need for long-term master planning at both the J.B. Latham Treatment Plant and Coastal Treatment Plant to accommodate future treatment plant modernization, potential recapitalization, and sizing capacity appropriately to accommodate future use.

SOCWA administers project responsibilities based on Member Agency participation. If a SOCWA project or facility involves less than all of SOCWA’s Member Agencies, the affected Member Agencies form a “Project Committee” (or “PC”) that is responsible for decisions regarding the construction, operation, and maintenance of that project or facility.

The Coastal Treatment Plant is governed by City of Laguna Beach, Emerald Bay Services District and South Coast Water District (together, the “PC 15 Member Agencies”) and are the

Participating Member Agencies of Project Committee 15 (“PC 15”). This committee shares financial and decision-making responsibility for the plant's operations and improvements.

As a result of recent reorganization, Moulton Niguel Water District has permanently assigned its treatment capacity at the Coastal Treatment Plant to the remaining PC 15 Member Agencies. Due to these changes in use and the overall rebalancing of capacity needs across all facilities, SOCWA is seeking to retain a qualified firm to develop a comprehensive Facility Master Plan (FMP) for the Coastal Treatment Plant. The primary objective of the FMP will evaluate current operations, capacity needs to accommodate anticipated growth projections, review critical assets and process vulnerabilities, and determine corresponding financial considerations to address the broader regional and industry wide issues as well as site specific challenges unique to the treatment plant.

Coastal Treatment Plant

The Coastal Treatment Plant is located within the Aliso and Woods Canyon Wilderness Park, between the Cities of Laguna Niguel and Laguna Beach, and was established in 1983 and treats an average of 3.5 million gallons of wastewater per day, with a capacity of 6.7 million gallons. It serves communities including the City of Laguna Beach, Emerald Bay Services District, and South Coast Water District.

The treatment plant uses a conventional activated sludge process including screening, grit removal, clarification, and biological treatment. The treatment plant treated effluent is used for Title 22 recycled water reuse and discharged into the ocean via the Aliso Creek Ocean Outfall. The outfall is located approximately 1.5 miles offshore from Aliso Beach in Laguna Beach, California. Primary sludge and thickened waste activated sludge from the treatment plant is pumped through a force main to Moulton Niguel Water District's Regional Treatment Plant (RTP) for solids treatment and disposal under contract to the remaining PC 15 Member Agencies.

Recent upgrades include new energy-efficient aeration systems, electrical improvements, and enhanced safety features. The plant also emphasizes environmental stewardship, operating near protected wilderness areas and adhering to strict pollution prevention standards.

Treatment process include:

- Screening
- Grit Removal
- Primary Clarification
- Secondary Treatment
- Secondary Clarification
- Thickening

Overall Project Goals

The FMP project has multiple goals, including but not limited to:

- Establishing an agreed to Level of Service across key service categories for wastewater facilities.
- Completing a 30-year base capacity utilization and peaking analyses for the Coastal Treatment Plant based upon SOCWA Member Agencies' current and forecast flows, loads and flow characteristics (peaking), and future uses of the plant.
- Performing process-by-process assessments to determine existing available capacity and to inform future infrastructure capacity needs, capacity right-sizing and related investments.
- Developing a strategy to ensure facility resiliency and reliability and to manage risks related to variations in flows and loading, climate and flooding, regulatory changes and other operational uncertainties.
- Evaluating potential biosolids treatment technologies to achieve Class B solids or as needed based on future regulatory outlook.
- Identifying an effluent utilization strategy and determining how best to utilize the treated wastewater, Title 22 recycled water, ocean discharge, or other beneficial alternative reuse options.
- Identifying opportunities to reduce energy consumption, improve resource recovery and enhance environmental sustainability.
- Determining long-term regulatory compliance and permitting needs and assessing readiness to meet them.

Conceptual Scope of Services: Facility Master Plan

The following should be considered a preliminary scope of services, and proposals may include modifications to this scope of services that the firm deems desirable or necessary based upon experience and expertise.

The project scope of work is separated into the following tasks supported by subtasks as outlined below.

1 Project Management

1.1 Project Control Plan

Establish clear project management procedures and strategies so that the entire master planning team is unified in understanding of expectations, roles, and responsibilities. Master planning tasks, assignments, and project communications will be documented to provide for efficient execution of the planning process and to help achieve quality assurance throughout the entire master planning process. The Project Control Plan (PCP) should also include decision-making processes, establish planning and design criteria, basis for project cost estimates, coordination needs with concurrent projects, including ongoing master planning efforts related to the J.B. Latham Treatment Plant, coordination with the SOCWA PC 15 Member Agencies, summarize master plan goals and objectives, meetings and workshops, deliverables, and include an overall project schedule with key milestones.

As part of the PCP, the Consultant shall prepare a comprehensive Table of Contents for the Facility Master Plan Report, outlining each proposed chapter, section, and subheadings of the report. The Consultant shall develop chapters throughout the master planning process and submit each chapter according to their proposed deliverable schedule.

1.2 Project Meetings and Communications

The kick-off meeting will assist in refining the initial vision and objectives developed for the FMP. This includes identifying what the plan is to accomplish, summarizing master plan drivers (e.g. regulatory, policy, strategic initiatives, growth, aging infrastructure, optimization, sustainability, solids handling, etc.), what information it will provide, and how the FMP will be used in subsequent implementation steps.

The Consultant will need to facilitate collaboration, effective communication, open discussion, and constructive interaction among all members of the FMP team. Prepare for and conduct kick-off and progress meetings, conference call updates, and strategically scheduled workshops with SOCWA staff, the PC 15 Member Agencies, and the Board of Directors. Provide progress reports that include project updates, schedules, and track percent completed by task.

The Consultant shall hold and describe in its proposal meetings and workshops undertaken throughout the FMP process to keep SOCWA and the PC 15 Member Agencies apprised of the work efforts, review work-in-progress, share information, discuss submittals, present findings, receive feedback, and obtain decisions and direction from the FMP team.

2 Existing Facilities Evaluation

2.1 Description of Existing Facilities

Develop descriptions, supporting figures, and tables for the existing wastewater treatment and solids handling and ancillary facilities for the plant. The description will include design criteria, unit sizing, and both hydraulic and process capacities. Provide updated plant layouts, liquids, solids, and energy schematics. Prepare a hydraulic profile.

2.2 Review Existing Reports and Models

Review existing planning documents, master plans, design documents, plant operating data, condition assessment reports, and other pertinent studies necessary for the FMP. This review aims to assess the relevancy and applicability of each report and how they may affect the master planning of future facilities. Review previously developed treatment process and hydraulic models necessary for the completion of the FMP tasks. Summarize the relevance of each major past report/model to the master planning process and confirm the proposed improvements and estimated costs where capital improvements were recommended in reports. It is anticipated that additional studies could be completed over the course of the preparation of the FMP, and they will need to be incorporated as part of the overall FMP Capital Improvement Plan (CIP) under Task 6. The FMP team will review and provide input and comments on these draft documents, as necessary, before they are finalized. Existing documents to be

reviewed may include, but are not limited to, the following reports provided by SOCWA.

Coastal Treatment Plant Facility Planning Studies

- 2022: Consequence of failure analysis by Dudek
- 2019: MBR and blower evaluation by Hazen
- 2019: Blower alternatives evaluation by Hazen
- 2013: Facility plan by CH2MHill
- 2008: RAS upgrades study by Carollo
- 2008: Aeration blower capacity analysis by Carollo
- 2000: Aeration system preliminary design by HDR

2.3 Flow and Loading Analysis

2.3.1 Historical Wastewater Flows and Loading

The Consultant will review, evaluate, and summarize historical wastewater flows, pollutant and other load characteristics, and loading for the purpose of projecting wastewater flows and loads and evaluating treatment plant capacities. Flows, loads, and associated peaking factors will be evaluated on average dry weather, average day, maximum month, and peak hourly basis. Diurnal and seasonal variability in flow will also need to be considered, as needed, for evaluating process capacities, assessing master plan alternatives, and optimizing existing facilities. The Consultant shall review and summarize past data and reports related to receiving water characteristics.

2.3.2 Projected Wastewater Flows and Loads

The FMP effort will establish and summarize wastewater flow and load projections (average dry weather, average day annual, average day maximum month, and peak hourly) for the planning horizon (30 years) and build-out conditions considering future population projections, per capita wastewater flow rate, and loads, historical flows and loads trending, current and projected trends in water consumption and water conservation, current and projected trends in inflow and infiltration (I/I).

2.4 Existing Facilities Analysis

2.4.1 Establish Planning and Design Criteria

Determine planning and design criteria to evaluate the capacity of existing facilities. Criteria shall consider original design criteria, the Consultant's experience with similar facilities, SOCWA operational and maintenance experiences, reliability information from other similar types of treatment plants, and from pertinent engineering and industry practices.

The Consultant will review original design and sizing criteria, past reports, historical operations data, and current operational strategies for each treatment plant process. Assess the hydraulic and process capacities of each treatment plant process by evaluating hydraulic and process loadings, the historical performance of each process, and considering the established design criteria.

2.4.2 Reviewing Level of Service and Evaluative Criteria

Under a sperate engagement, SOCWA is undertaking a facilitated process to establish a Level of Service (LOS) framework among the PC 15 Member agencies that will identify criteria across key service categories for the wastewater facilities. The LOS framework will include LOS standards and metrics for treatment plant performance and evaluative criteria to help assist with selection of preferred projects and plant modifications based upon operational needs, cost effectiveness, environmental considerations, alignment with regulatory expectations, social and community considerations, phasing and implementation flexibility, and other criteria. These criteria will be compatible with and suitable for conducting a triple bottom line analysis.

The Consultant will review and assess SOCWA's developed LOS framework and corresponding evaluative criteria to identify any potential recommendations for SOCWA and its Member Agencies consideration. Any revisions to the LOS and related evaluative criteria shall be finalized and agreed to by SOCWA and the PC 15 Member Agencies prior to evaluation of the proposed project alternatives under Task 3.

2.4.3 Hydraulic Capacity Evaluation

Review and update SOCWA's current hydraulic capacity model and related studies. Provide an updated hydraulic profile and evaluate hydraulic capacity throughout the treatment plant to identify potential hydraulic capacity limitations and assess

capacity requirements from changes in average dry weather, average day annual, average day maximum month, and peak hourly flows. The hydraulic model shall be provided to SOCWA at the end of the FMP, including all rights to own and use the model developed under the FMP effort.

2.4.4 Process Model Configuration

Review and update SOCWA's current process loading model and related studies. Perform any additional configuration and/or calibration required to model future treatment plant alternatives and evaluate existing process capacities. The hydraulic model shall be provided to SOCWA at the end of the FMP, including all rights to own and use the model developed under the FMP effort.

2.5 Condition Assessments

2.5.1 Identify Repair and Replacement (R&R) Needs

Prioritize and perform onsite structural, process, electrical, instrumentation, and mechanical visual condition assessments of SOCWA's wastewater treatment plant. Review and use, where feasible, previously completed condition assessment reports to support condition assessment findings. Prioritize assets requiring advanced performance testing, predictive tools, and testing and perform additional testing to critical assets impacting major master plan recommendations. Recommend predictive tools that may assist SOCWA in performing future condition assessments. Conduct nondestructive test methods if required to determine the life expectancy of some of the assets to provide more accurate findings and recommendations.

2.5.2 Develop Repair and Replacement (R&R) Programs and Costs

Provide recommended near-term and long-term repair and replacement strategies to be incorporated into the FMP capital improvement project recommendations. Estimate the repair and replacement costs for existing equipment and develop annual repair and replacement costs required to minimize the life-cycle costs for existing facilities.

3 Wastewater Treatment Master Plan

3.1 Identify and Develop Project Alternatives

3.1.1 Liquid Treatment Alternatives

Identify and summarize candidate liquids treatment technologies to meet anticipated regulatory requirements, growth, cost and level of service criteria, asset management, performance, and operational efficiency requirements. Liquid treatment alternatives should consider equalization, preliminary, secondary, tertiary, and disinfection treatment processes, as well as effluent discharge and other plant hydraulic and pumping processes and facilities. Consideration of future regulatory changes under Task 3.2 should be evaluated to determine the best treatment technologies and included as part of project alternatives.

The Consultant shall assess various liquid treatment technologies to establish a range of conceptual treatment alternatives in developing a recommended future liquid treatment strategy. Evaluate, rank and select the top liquid treatment alternatives, considering established evaluation criteria and potential related impacts on other processes, such as solids treatment.

3.1.2 Solids Treatment and Disposal Alternatives

The Coastal Treatment Plant currently sends solids to the Moulton Niguel Water District's Regional Treatment Plant for treatment and disposal. The Consultant shall review and assess potential alternatives and if deemed feasible at Coastal Treatment Plant, identify candidate solids treatment technologies and disposal alternatives to meet anticipated regulatory requirements, loading, cost and level of service criteria, disposal requirements, asset management, performance, and operational efficiency requirements. Project alternatives shall compare existing facilities and costs, assess energy impacts, and air emissions compliance requirements for each proposed technology.

If deemed feasible at Coastal Treatment Plant, solids treatment and disposal alternatives should consider thickening, stabilization, dewatering, and storage processes, as well as other solids handling processes and facilities. Consideration of future regulatory changes in biosolids management and disposal under Task 3.2 should be evaluated to determine the best treatment technologies and included as

part of the project alternatives, regardless location of where solids treatment and disposal occurs.

The Consultant shall compare the various solids treatment technologies to consider and assess a range of conceptual treatment alternatives in developing a recommended future solids treatment strategy. This includes evaluating, ranking and selecting the top solids treatment alternatives, considering established evaluation criteria and potential related impacts on other processes, such as liquids treatment.

3.1.3 Evaluate Electrical Distribution, Instrumentation, and Control Systems

For the top-ranked liquid and solids treatment technologies and corresponding project alternatives, the Consultant shall review and identify recommended improvements to the wastewater plants current electrical distribution (onsite and offsite), instrumentation, and control (PLCs, SCADA, etc.) systems. Assess normal and standby/backup power supply systems and identify strategies to improve reliability. Recommend improvements necessary to address these items as part of the FMP capital improvement program.

3.1.4 Evaluate Energy Recovery Facilities

The Coastal Treatment Plant currently sends solids to the Regional Treatment Plant for treatment and disposal and does not have energy recovery facilities. The Consultant shall review and assess potential alternatives and if deemed feasible at Coastal Treatment Plant, identify candidate energy recovery technologies and recommend facility improvements and associated agreements. If deemed feasible at Coastal Treatment Plant, recommend improvements necessary to address these items as part of the FMP capital improvement program.

3.1.5 Support Processes and Facilities

For the top-ranked liquid and solids treatment technologies and corresponding project alternatives, the Consultant shall prepare site layouts showing the general and ancillary support processes and facilities required. Layouts should include the extent of each project alternative, major utility corridors, process piping, support buildings, odor control, major ancillary support processes and facilities, electrical systems, roadways, security, access requirements, etc.

3.1.6 Site Planning Evaluation

Review and summarize previous site plans and evaluate future considerations based on each of the liquid and solids project alternatives. Include costs associated with site planning adjustment and additional land needs based on the recommended capital improvement program. SOCWA is also interested in identifying site requirements for potential regional educational centers, and the Consultant shall explore potential considerations under the FMP effort.

3.1.7 Evaluate Decommissioning of the Coastal Treatment Plant

Evaluate the long-term feasibility of maintaining the Coastal Treatment Plant and develop scenarios for potential consolidation of the Coastal Treatment Plant and redirecting flow to SOCWA's Regional Treatment Plant. Review and evaluate site considerations, infrastructure needs, flow and loading implications, regulatory implications, and corresponding financial considerations. Prepare capital, operational, and lifecycle cost comparisons for maintaining vs. consolidating facilities and provide a recommended approach with a phased implementation plan and risk analysis.

3.2 Risk and Resilience Planning Elements

The Consultant shall evaluate the following elements as part of the proposed project alternatives to assess uncertain future conditions regarding changing climate, infrastructure stress, operational disruptions, and uncertain regulatory outlook. The Consultant shall make recommendations to address potential impacts as part of the FMP project alternatives and overall capital improvement program.

3.2.1 Resilience Adaptation Planning

Assess potential site impacts on the wastewater treatment plant due to climate change, including extreme water levels and flooding due to sea level rise, precipitation events, inclement weather, and seismic events.

3.2.2 Vulnerability Planning

Assess vulnerabilities with the wastewater treatment plant and provide recommendations for improving SOCWA's resiliency and security from potential operational disruptions. Vulnerabilities include site access, security, and operational impacts to the wastewater treatment plant processes due to items such

as chemical supply chain disruptions, lack of replacement parts for aged assets, power outages, etc.

3.2.3 Evaluate Regulatory Scenarios

Review and assess SOCWA's operating and discharge permits with pertinent regional, federal, and state regulatory requirements governing the treatment and discharge of wastewater to the Pacific Ocean, and Title 22 recycled water reuse. In addition, review solids treatment and disposal regulations, and applicable air quality and emission regulations.

Identify and summarize applicable new and emerging regulatory issues and develop regulatory compliance strategies that encompass the potential future regulatory outlook for SOCWA. Evaluate the proposed regulatory compliance strategy against each project alternative and identify its ability to achieve compliance or determine required improvements for achieving future compliance.

3.3 Identify Facility Improvements

Summarize immediate and future needs of the treatment plant by comparing current and projected wastewater flows and loadings with the capacity of the existing facilities on a process-by-process basis (liquids, solids, and other processes as deemed feasible) and consider related drivers such as risk and resilience elements, potential impact from regulatory requirements, treatment technologies, capacity needs, peaking, process optimization, operational performance, and the condition of existing assets.

4 Recycled Water Facilities Evaluation

In addition to performing liquid and solids treatment assessments under Task 3, the Consultant will evaluate near, and long-term recommendations related to SOCWA's Title 22 recycled water facilities. Review existing reports and data and assess SOCWA's current and projected use of recycled water. Develop a strategy for addressing changes to the current use of recycled water, potential changes in water quality (i.e. dissolved solids), regulatory changes, and identify capital improvements required for continued use of the recycled water facilities to comply with current commitments and future recycled water demands. Recommend strategies and improvements necessary to address potential impacts as part of the FMP capital improvement program.

Consideration of future recycled water regulatory changes should be evaluated to determine the best treatment technologies under Task 3. Recommend strategies and improvements necessary to address potential impacts as part of the FMP project alternatives and overall capital improvement program.

5 Effluent Utilization Evaluation

Using the results of Task 4, the Consultant shall evaluate effluent management options for the wastewater treatment plant, focusing on either continued Title 22 recycled water reuse and ocean discharge, or potentially pursuing indirect potable reuse (IPR) and/or direct potable reuse (DPR) alternatives. Assess the technical feasibility, regulatory requirements, environmental impacts, and cost-effectiveness of each alternative. Include a review of existing plant operations, applicable regulations, potential infrastructure needs, and lifecycle cost analysis. A multi-criteria decision matrix shall be developed to compare options and identify a recommended strategy or combination of strategies. Recommend strategies and improvements necessary to address potential impacts as part of the FMP capital improvement program.

Consideration of the potential future effluent management options should be included as part of the proposed treatment technologies evaluated under Task 3. Recommend strategies and improvements necessary to address potential changes in effluent management as part of the FMP project alternatives and overall capital improvement program.

6 Develop Recommended Master Plan Program

6.1 Select Master Plan Alternative

Evaluate and select the top-ranked master planning alternative from the previously screened master planned project alternatives using the LOS standards for treatment plant performance and evaluative criteria finalized with SOCWA and the PC 15 Member Agencies as part of Task 2.4.2. All project alternatives must meet the basic LOS standards for treatment plant performance established by SOCWA and the PC 15 Member Agencies. For each alternative, perform a sensitivity analysis using the agreed to evaluative criteria to help test the effectiveness and resilience of project alternatives, and to rate and rank each project alternative. The Consultant

shall also utilize key economic, social and environmental evaluative criteria to perform a triple bottom line analysis as part of the overall comparison of FMP project alternatives.

The Consultant shall finalize descriptions, layouts, site plans, cost estimates, and preliminary design criteria for the top-ranked master plan alternative.

6.2 Capital Improvement Plan

Develop a capital improvement plan (CIP) showing the timing and phasing of all capital improvement projects in the planning horizon, particularly emphasizing the first five years of the planning horizon. The CIP shall be organized to identify linkages among the major capital improvement projects and repair and replacement projects so that projects can be rescheduled as changes in planning assumptions or operational needs occur. Coordinate the recommended capital improvements with SOCWA's existing CIP.

The proposed implementation plan shall identify policies and guidelines to address the overall program implementation, including project prioritization, implementation costs, project delivery methods, and an estimated schedule for implementing the CIP elements. Identify potential triggers to assist SOCWA with identifying when the recommended improvement projects are to be implemented, from preliminary design through construction to achieve project milestones and avoid implementation delays.

6.2.1 Identify Funding Opportunities

Identify and recommend potential funding opportunities, such as grant and loan programs for SOCWA. Consider the latest funding opportunities related to climate change, energy, recycled water, wastewater research, and other opportunities applicable to the recommended CIP.

6.2.2 Environmental Compliance Strategy

Develop a strategy for complying with the environmental documentation required to implement the recommended CIP. The proposed strategy shall comply with the California Environmental Quality Act (CEQA) and shall allow for efficiency of compliance and implementation of the FMP CIP recommendations.

7 Prepare Master Plan Documents

Prepare the required deliverables and technical memorandums (TMs) throughout the master planning process as outlined in Task 7.1. Organize and provide the documents based on the Consultants deliverable schedule developed as part of the PCP in Task 1. Summarize the major findings, recommendations, and conclusions into a comprehensive master plan report with an executive summary and a capital improvement summary table. Each recommended capital improvement project shall be accompanied by a detailed project summary sheet.

7.1 List of Deliverables

The Consultant shall prepare the following deliverables, including but not limited to the following list, based upon the Consultants' experience and expertise in master planning processes.

| <u>Task No.</u> | <u>Task Description</u> | <u>Deliverable</u> |
|------------------------|-----------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 | Project Management | Project Control Plan |
| 1 | Project Management | Facility Master Plan Report Table of Contents and corresponding schedule of deliverables |
| 1 | Project Management | Monthly progress report |
| 2 | Existing Facilities Evaluation | Conditional Assessment Report |
| 2 | Existing Facilities Evaluation | Process Flow Diagram for Liquid and Solids |
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| 5 | Effluent Utilization Evaluation | Task 5 technical summary of findings. Material to be incorporated with the corresponding Chapter of the FMP Report. |
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| 7 | Prepare Master Plan Documents | Administrative Draft, Draft, and Final versions of the Executive Summary that succinctly presents key findings, conclusions, and recommendations. |

Agenda Item

4

PC 2 and 15 Joint Meeting

Meeting Date: July 10, 2025

TO: PC 2 Committee Members

FROM: Amber Boone, General Manager

STAFF CONTACT: Roni Grant, Capital Improvement Program Manager

SUBJECT: J. B. Latham Treatment Plant (JBL) Master Plan Draft RFP Review
[Project Committee 2]

Overview

SOCWA has retained Dopudja & Wells Consulting (D&W) to assist in the development of the Request for Proposal (RFP) scope of services for the J.B. Latham Treatment Plant (JBL) and Coastal Treatment Plant (CTP) Master Planning initiative.

In April 2025, D&W facilitated a kickoff meeting with SOCWA and its member agencies to outline the strategic direction and priorities for the master planning effort. The draft Request for Proposal (RFP) was distributed to the PC 2 members on Jun 17, 2025, for comments and feedback. The draft RFP is attached here for reference. Table 1 provides a summary of the comments received so far.

Table 1: Summary of the Comments

| Comment Area | Summary of Feedback |
|----------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Background | The description omits the two separate treatment trains at J.B. Latham (9-side and 4-side). Should this be clarified for the consultant? Should combining the two influent streams into a consolidated headworks be considered? |
| Overall Project Goals | Clarify whether the peaking analysis is intended for the plant as a whole or for each individual agency. Will different peaking factors be applied to the two sides of the plant? |
| Section 3.1.6 Site Planning Evaluation | Request clarification on the purpose of regional education centers and what is expected of the consultant in this task. |
| Section 3.2.1 Resilience Adaptation Planning | Suggest including prolonged utility power outages as a potential resilience planning scenario. |
| Section 5.2.1 Identify Funding Opportunities | This task appears similar to work already being done by Hazen. Clarify how this differs from Hazen's existing scope. |

In addition, during the kickoff meeting, it was recommended that a parallel, facilitated process be undertaken to define Levels of Service (LOS) across key service categories for the facilities. The master plan RFP and LOS timeline are summarized in Table 2.

Table 2: Summary of the Milestone and Timeline

| Milestone | Proposed Dates |
|-----------------------------------|------------------------------|
| Draft RFP | 6/17/25 |
| Return Draft RFP comments | 7/3/25 |
| Final RFP | 7/17/25 |
| Publish on PlanetBids | 7/21/25 |
| Pre-Proposal Meeting | 7/30/25 |
| Questions Cutoff | 8/21/25 |
| Level of Services Workshop | 9/4/25 |
| Proposals Due | 9/18/25 |
| Draft Level of Services Framework | 9/25/25 |
| EC for Recommendation | 10/9/25 |
| Final Level of Services Framework | 10/23/25 |
| Board for Authorization | 11/6/25 |
| Notice to Proceed | 11/13/25 |
| Duration | 6 to 9 months based on scope |

Recommended Action: Committee Discussion/Direction/Action.

EXHIBT “X” SCOPE OF WORK

DRAFT

Conceptual Scope of Services for J.B. Latham Treatment Plant Master Planning Effort

June 2025

Background

The South Orange County Wastewater Authority (SOCWA) is a Joint Powers Authority (JPA) responsible for providing wastewater treatment, effluent and biosolids disposal, and water recycling at regional facilities in the southern part of Orange County. SOCWA was originally formed by the following seven Member Agencies: the City of Laguna Beach, the City of San Clemente, El Toro Water District, Emerald Bay Service District, Moulton Niguel Water District, Santa Margarita Water District, and South Coast Water District. SOCWA owns and operates wastewater treatment facilities, transmission mains, and ocean outfalls.

Recently, SOCWA has undergone reorganization impacting ownership of and participation in two critical SOCWA wastewater treatment plants, the J.B. Latham Treatment Plant and the Coastal Treatment Plant. The major changes from this reorganization include the withdrawal of one of the original SOCWA Member Agencies, Moulton Niguel Water District, from the JPA, the transfer in ownership of SOCWA’s Regional Treatment Plant to Moulton Niguel Water District, and the transfer of Moulton Niguel Water District’s capacity in the J.B. Latham Treatment Plant and Coastal Treatment Plant to the other Member Agencies with capacity in those facilities. As part of the reorganization, the affected SOCWA members have acknowledged the need for long-term master planning at both the J.B. Latham Treatment Plant and Coastal Treatment Plant to accommodate future treatment plant modernization, potential recapitalization, and for sizing capacity appropriately to accommodate future use.

SOCWA administers project responsibilities based on Member Agency participation. If a project or facility involves less than all of SOCWA’s Member Agencies, the affected Member Agencies form a “Project Committee” (or “PC”) that is responsible for the construction, operation, and maintenance of that project or facility.

The J.B. Latham Treatment Plant is governed by South Coast Water District and Santa Margarita Water District (together, the “PC 2 Member Agencies”) and are the Participating

Member Agencies of Project Committee 2 (“PC 2”). This committee shares financial and decision-making responsibility for the plant's operations and improvements.

As noted above, Moulton Niguel Water District has permanently assigned its liquid and solids treatment capacity at the J.B. Latham Treatment Plant to South Coast Water District but is contracting with SOCWA and the PC 2 Member Agencies to continue to receive service from the plant for the foreseeable future. Due to these changes in use and overall rebalancing of capacity needs across all facilities, SOCWA is seeking to retain a qualified firm to develop a comprehensive Facility Master Plan (FMP) for the J.B. Latham Treatment Plant. The primary objective of the FMP will evaluate current operations, capacity needs to accommodate anticipated growth projections, review critical assets and process vulnerabilities, and determine corresponding financial considerations to address the broader regional and industry wide issues as well as site specific challenges unique to the treatment plant.

J.B. Latham Treatment Plant

The J.B. Latham Treatment Plant, located in Dana Point, CA, was established in 1964 and treats an average of 6 million gallons of wastewater per day, with a capacity of 13 million gallons. It serves communities located within the Moulton Niguel Water District, South Coast Water District, and the Santa Margarita Water District.

The treatment plant uses a conventional activated sludge process including screening, grit removal, clarification, biological treatment, anaerobic digestion, and energy recovery. The treated effluent from the treatment plant is discharged into the ocean via the San Juan Creek Ocean Outfall. The outfall is located approximately 2.2 miles offshore from Doheny State Beach in Dana Point, California. The treated wastewater is released into the ocean through a pipeline that extends from the treatment plant to the outfall point.

Treatment process include:

- Screening
- Grit Removal
- Primary Clarification
- Secondary Treatment
- Secondary Clarification
- Anaerobic Digestion
- Thickening
- Solids Dewatering
- Digester Gas Energy Recovery

Overall Project Goals

The FMP project has multiple goals, including but not limited to:

- Establishing an agreed-to Level of Service across key service categories for wastewater facilities.
- Completing a 30-year base capacity utilization and peaking analyses of the J.B. Latham Plant based upon SOCWA PC 2 Member Agencies' and Moulton Niguel water District's current and forecast flows, loads and flow characteristics (peaking), and future uses of the J.B. Latham Treatment Plant.
- Performing process-by-process assessments to determine existing available capacity and to inform future infrastructure capacity needs, capacity right-sizing and related investments.
- Developing a strategy to ensure facility resiliency and reliability and to manage risks related to variations in flows and loading, climate and flooding, regulatory changes and other operational uncertainties.
- Evaluating potential biosolids treatment technologies to achieve Class B solids or as needed based on future regulatory outlook.
- Identifying an effluent utilization strategy and determining how best to utilize the treated wastewater, Title 22 recycled water, ocean discharge, or other beneficial alternative reuse options.
- Identifying opportunities to reduce energy consumption, improve resource recovery and enhance environmental sustainability.
- Determining long-term regulatory compliance, permitting needs, and assessing readiness to meet them.

Conceptual Scope of Services: Facility Master Plan

The following should be considered as a preliminary scope of services and proposals may include modifications to this scope of services that the firm deems desirable or necessary based upon experience and expertise.

The project scope of work is separated into the following tasks supported by subtasks as outlined below.

1 Project Management

1.1 Project Control Plan

Establish clear project management procedures and strategies so that the entire master planning team is unified in understanding of expectations, roles, and responsibilities. Master planning tasks, assignments, and project communications will be documented to provide for efficient execution of the planning process and to help achieve quality assurance throughout the entire master planning process. The Project Control Plan (PCP) should also include decision-making processes, establish planning and design criteria, basis for project cost estimates, coordination needs with concurrent projects, including ongoing master planning efforts related to the Coastal Treatment Plant, coordination with the SOCWA PC 2 Member Agencies, summarize master plan goals and objectives, meetings and workshops, deliverables, and include an overall project schedule with key milestones.

As part of the PCP, the Consultant shall prepare a comprehensive Table of Contents for the Facility Master Plan Report, outlining each proposed chapter, section, and subheadings of the report. The Consultant shall develop chapters throughout the master planning process and submit each chapter according to their proposed deliverable schedule.

1.2 Project Meetings and Communications

The kick-off meeting will assist in refining the initial vision and objectives developed for the FMP). This includes identifying what the plan is to accomplish, summarizing master plan drivers (e.g. regulatory, policy, strategic initiatives, growth, aging infrastructure, optimization, sustainability, solids handling, etc.), what information it will provide, and how the FMP will be used in subsequent implementation steps.

The Consultant will need to facilitate collaboration, effective communication, open discussion, and constructive interaction among all members of the FMP team. Prepare for and conduct kick-off and progress meetings, conference call updates, and strategically scheduled workshops with SOCWA staff, the PC 2 Member Agencies, and the Board of Directors. Provide progress reports that include project updates, schedules, and track percent completed by task.

The Consultant shall hold and describe in its proposal meetings and workshops undertaken throughout the FMP process to keep SOCWA and the PC 2 Member Agencies apprised of the work efforts, review work-in-progress, share information, discuss submittals, present findings, receive feedback, and obtain decisions and directions from the FMP team.

2 Existing Facilities Evaluation

2.1 Description of Existing Facilities

Develop descriptions, supporting figures, and tables for the existing wastewater treatment, solids handling, and ancillary facilities for the plant. The description will include design criteria, unit sizing, and both hydraulic and process capacities. Provide updated plant layouts, liquids, solids, and energy schematics. Prepare a hydraulic profile.

2.2 Review Existing Reports and Models

Review existing planning documents, master plans, design documents, plant operating data, condition assessment reports, and other pertinent studies necessary for the FMP. This review aims to assess the relevancy and applicability of each report and how they may affect the master planning of future facilities. Review previously developed treatment process and hydraulic models necessary for the completion of the FMP tasks. Summarize the relevance of each major past report/model to the master planning process and confirm the proposed improvements and estimated costs where capital improvements were recommended in reports. It is anticipated that additional studies could be completed over the course of the preparation of the FMP, and they will need to be incorporated as part of the overall FMP Capital Improvement Plan (CIP) under Task 5. The FMP team will review and provide input and comments on these draft documents, as necessary, before they are finalized. Existing documents to be

reviewed may include, but are not limited to, the following reports provided by SOCWA.

J.B. Latham Treatment Plant Facility Planning Studies:

- 2024: Plant 2 primary clarifier condition assessment by HDR
- 2021: Hydraulic model and flow management by Carollo
- 2021: Consequence of failure analysis by Dudek
- 2019: JBL Package B final design technical memo
- 2017: Foul air system evaluation by DHK Engineers
- 2016: MNWD flow study to JBL by AKM
- 2016: Consolidated headworks feasibility study by Carollo
- 2012: Facility plan by Carollo

2.3 Flow and Loading Analysis

2.3.1 Historical Wastewater Flows and Loading

The Consultant will review, evaluate, and summarize historical wastewater flows, pollutant and other load characteristics, and loading for the purpose of projecting wastewater flows and loads and evaluating treatment plant capacities. Flows, loads, and associated peaking factors will be evaluated on average dry weather, average day, maximum month, and peak hourly basis. Diurnal and seasonal variability in flow will also need to be considered, as needed, for evaluating process capacities, assessing master plan alternatives, and optimizing existing facilities. The Consultant shall review and summarize past data and reports related to receiving water characteristics.

2.3.2 Projected Wastewater Flows and Loads

The FMP effort will establish and summarize wastewater flow and load projections (average dry weather, average day annual, average day maximum month, and peak hourly) for the planning horizon (30 years) and build-out conditions considering future population projections, per capita wastewater flow rate, and loads, historical flows and loads trending, current and projected trends in water consumption and water conservation, current and projected trends in inflow and infiltration (I/I).

In consideration of the master planning efforts and recent reorganization, Moulton Niguel Water District will inform SOCWA of its future capacity needs and flows including maximum daily flow and peak hourly flow for wastewater liquids and

equivalent solids at the JB Latham Treatment Plant no later than January 1, 2026.
This information will be provided to the Consultant by SOCWA.

2.4 Existing Facilities Analysis

2.4.1 Establish Planning and Design Criteria

Determine planning and design criteria to evaluate the capacity of existing facilities. Criteria shall consider original design criteria, the Consultant's experience with similar facilities, SOCWA operational and maintenance experiences, reliability information from other similar types of treatment plants, and from pertinent engineering and industry practices.

The Consultant will review original design and sizing criteria, past reports, historical operations data, and current operational strategies for each treatment plant process. Assess the hydraulic and process capacities of each treatment plant process by evaluating hydraulic and process loadings, the historical performance of each process, and considering the established design criteria.

2.4.2 Reviewing Level of Service and Evaluative Criteria

Under a separate engagement, SOCWA is undertaking a facilitated process to establish a Level of Service (LOS) framework among the PC 2 Member agencies that will identify criteria across key service categories for the wastewater facilities. The LOS framework will include LOS standards and metrics for treatment plant performance and evaluative criteria to help assist with selection of preferred projects and plant modifications based upon operational needs, cost effectiveness, environmental considerations, alignment with regulatory expectations, social and community considerations, phasing and implementation flexibility, and other criteria. These criteria will be compatible with and suitable for conducting a triple bottom line analysis.

The Consultant will review and assess SOCWA's developed LOS framework and corresponding evaluative criteria to identify any potential recommendations for SOCWA and its Member Agencies consideration. Any revisions to the LOS and related evaluative criteria shall be finalized and agreed to by SOCWA and the PC 2 Member Agencies prior to evaluation of the proposed project alternatives under Task 3.

2.4.3 Hydraulic Capacity Evaluation

Review and update SOCWA's current hydraulic capacity model and related studies. Provide an updated hydraulic profile and evaluate hydraulic capacity throughout the treatment plant to identify potential hydraulic capacity limitations and assess capacity requirements from changes in average dry weather, average day annual, average day maximum month, and peak hourly flows. The hydraulic model shall be provided to SOCWA at the end of the FMP, including all rights to own and use the model developed under the FMP effort.

2.4.4 Process Model Configuration

Review and update SOCWA's current process loading model and related studies. Perform any additional configuration and/or calibration required to model future treatment plant alternatives and evaluate existing process capacities. The hydraulic model shall be provided to SOCWA at the end of the FMP, including all rights to own and use the model developed under the FMP effort.

2.5 Condition Assessments

2.5.1 Identify Repair and Replacement (R&R) Needs

Prioritize and perform an onsite structural, process, electrical, instrumentation, and mechanical visual condition assessments of SOCWA's wastewater treatment plant. Review and use, where feasible, previously completed condition assessment reports to support condition assessment findings. Prioritize assets requiring advanced performance testing, predictive tools, and testing and perform additional testing to critical assets impacting major master plan recommendations. Recommend predictive tools that may assist SOCWA in performing future condition assessments. Conduct nondestructive test methods if required to determine the life expectancy of some of the assets to provide more accurate findings and recommendations.

2.5.2 Develop Repair and Replacement (R&R) Programs and Costs

Provide recommended near-term and long-term repair and replacement strategies to be incorporated into the FMP capital improvement project recommendations. Estimate the repair and replacement costs for existing equipment and develop annual repair and replacement costs required to minimize the life-cycle costs for existing facilities.

3 Wastewater Treatment Master Plan

3.1 Identify and Develop Project Alternatives

3.1.1 Liquid Treatment Alternatives

Identify and summarize candidate liquids treatment technologies to meet anticipated regulatory requirements, growth, cost and level of service criteria, asset management, performance, and operational efficiency requirements. Liquid treatment alternatives should consider equalization, preliminary, secondary, tertiary, and disinfection treatment processes, as well as effluent discharge and other plant hydraulic and pumping processes and facilities. Consideration of future regulatory changes under Task 3.2 should be evaluated to determine the best treatment technologies and included as part of the project alternatives.

The Consultant shall assess various liquid treatment technologies to establish a range of conceptual treatment alternatives in developing a recommended future liquid treatment strategy. Evaluate, rank and select the top liquid treatment alternatives, considering established evaluation criteria and potential related impacts on other processes, such as solids treatment.

3.1.2 Solids Treatment and Disposal Alternatives

The Consultant shall identify and analyze candidate solids treatment technologies and disposal alternatives to meet anticipated regulatory requirements, loading, cost and level of service criteria, disposal requirements, asset management, performance, and operational efficiency requirements. Project alternatives should consider existing facilities and costs, assess energy impacts, and air emissions compliance requirements for each proposed technology.

Solids treatment and disposal alternatives should consider thickening, stabilization, dewatering, and storage processes, as well as other solids handling and digester gas processes and facilities. Consideration of future regulatory changes in biosolids management and disposal under Task 3.2 should be evaluated to determine the best treatment technologies and included as part of the project alternatives.

The Consultant shall compare the various solids treatment technologies to consider and assess a range of conceptual treatment alternatives in developing a recommended future solids treatment strategy. This includes evaluating, ranking and selecting the top solids treatment alternatives, considering established

evaluation criteria and potential related impacts on other processes, such as liquids treatment.

3.1.3 Evaluate Electrical Distribution, Instrumentation, and Control Systems

For the top-ranked liquid and solids treatment technologies and corresponding project alternatives, the Consultant shall review and identify recommended improvements to the wastewater plants current electrical distribution (onsite and offsite), instrumentation, and control (PLCs, SCADA, etc.) systems. Assess normal and standby/backup power supply systems and identify strategies to improve reliability. Recommend improvements necessary to address these items as part of the FMP capital improvement program.

3.1.4 Evaluate Energy Recovery Facilities

The Consultant shall review and assess the J.B. Latham Treatment Plant's existing energy recovery facilities and identify recommended facility improvements and potential outside agreements, as necessary. As part of the overall FMP process, assess how best to optimize energy recovery under the proposed project alternatives.

3.1.5 Support Processes and Facilities

For the top-ranked liquid and solids treatment technologies and corresponding project alternatives, the Consultant shall prepare site layouts showing the general and ancillary support processes and facilities required. Layouts should include the extent of each project alternative, major utility corridors, process piping, support buildings, odor control, major ancillary support processes and facilities, electrical systems, roadways, security, access requirements, etc.

3.1.6 Site Planning Evaluation

Review and summarize previous site plans and evaluate future considerations based on each of the liquid and solids project alternatives. Include costs associated with site planning adjustment and additional land needs based on the recommended capital improvement program. SOCWA is also interested in identifying site requirements for potential regional educational centers and the Consultant shall explore potential considerations under the FMP effort.

3.2 Risk and Resilience Planning Elements

The Consultant shall evaluate the following elements as part of the proposed project alternatives to assess uncertain future conditions regarding changing climate, infrastructure stress, operational disruptions, and uncertain regulatory outlook. The Consultant shall make recommendations to address potential impacts as part of the FMP project alternatives and overall capital improvement program.

3.2.1 Resilience Adaptation Planning

Assess potential site impacts on the wastewater treatment plant due to climate change, including extreme water levels and flooding due to sea level rise, precipitation events, inclement weather, and seismic events.

3.2.2 Vulnerability Planning

Assess vulnerabilities with the wastewater treatment plant and provide recommendations for improving SOCWA's resiliency and security from potential operational disruptions. Vulnerabilities include site access, security, and operational impacts to the wastewater treatment plant processes due to items such as chemical supply chain disruptions, lack of replacement parts for aged assets, power outages, etc.

3.2.3 Evaluate Regulatory Scenarios

Review and assess SOCWA's operating and discharge permits with pertinent regional, federal, and state regulatory requirements governing the treatment and discharge of wastewater to the Pacific Ocean, and Title 22 recycled water reuse. In addition, review solids treatment and disposal regulations, and applicable air quality and emission regulations.

Identify and summarize applicable new and emerging regulatory issues and develop regulatory compliance strategies that encompass the potential future regulatory outlook for SOCWA. Evaluate the proposed regulatory compliance strategy against each project alternative and identify its ability to achieve compliance or determine required improvements for achieving future compliance.

3.3 Identify Facility Improvements

Summarize immediate and future needs of the treatment plant by comparing current and projected wastewater flows and loadings with the capacity of the existing facilities on a process-by-process basis (liquids, solids, digester gas,

energy, and other processes) and consider related drivers such as risk and resilience elements, potential impact from regulatory requirements, treatment technologies, capacity needs, peaking, process optimization, operational performance, and the condition of existing assets.

4 Effluent Utilization Evaluation

The Consultant shall evaluate effluent management options for the wastewater treatment plant, focusing on either continued ocean discharge; or potentially pursuing Title 22 recycled water reuse, indirect potable reuse (IPR) and/or direct potable reuse (DPR) alternatives. Assess the technical feasibility, regulatory requirements, environmental impacts, and cost-effectiveness of each alternative. Include a review of existing plant operations, applicable regulations, potential infrastructure needs, and lifecycle cost analysis. A multi-criteria decision matrix shall be developed to compare options and identify a recommended strategy or combination of strategies. Recommend strategies and improvements necessary to address potential impacts as part of the FMP capital improvement program.

Consideration of the potential future effluent management options should be included as part of the proposed treatment technologies evaluated under Task 3. Recommend strategies and improvements necessary to address potential changes in effluent management as part of the FMP project alternatives and overall capital improvement program.

5 Develop Recommended Master Plan Program

5.1 Select Master Plan Alternative

Evaluate and select the top-ranked master planning alternative from the previously screened master planned project alternatives using the LOS standards for treatment plant performance and evaluative criteria finalized with SOCWA and the PC 2 Member Agencies as part of Task 2.4.2. All project alternatives must meet the basic LOS standards for treatment plant performance established by SOCWA and the PC 2 Member Agencies. For each alternative, perform sensitivity analysis using the agreed to evaluative criteria to help test the effectiveness and resilience of project alternatives, and to rate and rank each project alternative. The Consultant shall also utilize key economic, social and environmental evaluative criteria to

perform a triple bottom line analysis as part of the overall comparison of FMP project alternatives.

The Consultant shall finalize descriptions, layouts, site plans, cost estimates, and preliminary design criteria for the top-ranked master plan alternative.

5.2 Capital Improvement Plan

Develop a capital improvement plan (CIP) showing the timing and phasing of all capital improvement projects in the planning horizon, particularly emphasizing the first five years of the planning horizon. The CIP shall be organized to identify linkages among the major capital improvement projects and repair and replacement projects so that projects can be rescheduled as changes in planning assumptions or operational needs occur. Coordinate the recommended capital improvements with SOCWA's existing CIP.

The proposed implementation plan shall identify policies and guidelines to address the overall program implementation, including project prioritization, implementation costs, project delivery methods, and an estimated schedule for implementing the CIP elements. Identify potential triggers to assist SOCWA with identifying when the recommended improvement projects are to be implemented, from preliminary design through construction to achieve project milestones and avoid implementation delays.

5.2.1 Identify Funding Opportunities

Identify and recommend potential funding opportunities, such as grant and loan programs for SOCWA. Consider the latest funding opportunities related to climate change, energy, recycled water, wastewater research, and other opportunities applicable to the recommended CIP.

5.2.2 Environmental Compliance Strategy

Develop a strategy for complying with the environmental documentation required to implement the recommended CIP. The proposed strategy shall comply with the California Environmental Quality Act (CEQA) and shall allow for efficiency of compliance and implementation of the FMP CIP recommendations.

6 Prepare Master Plan Documents

Prepare the required deliverables and technical memorandums (TMs) throughout the master planning process as outlined in Task 6.1. Organize and provide the documents based on the Consultants deliverable schedule developed as part of the PCP in Task 1. Summarize the major findings, recommendations, and conclusions into a comprehensive master plan report with an executive summary and a capital improvement summary table. Each recommended capital improvement project shall be accompanied by a detailed project summary sheet.

6.1 List of Deliverables

The Consultant shall prepare the following deliverables, including but not limited to the following list, based upon the Consultants' experience and expertise in master planning processes.

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Agenda Item

5

PC 2 and 15 Joint Meeting

Meeting Date: July 10, 2025

TO: PC 2 Committee Members

FROM: Amber Boone, General Manager

STAFF CONTACT: Roni Grant, Capital Improvement Program Manager

SUBJECT: J.B. Lathan Treatment Plant 2 Headworks Rehabilitation Construction Contract Award [Project Committee 2]

Overview

The current Plant 2 Headworks Building was constructed in 1999, including process equipment, ventilation system, electrical, and instrumentation. The two bar screens were replaced as part of the 2012 miscellaneous improvements. Several components associated with the building have deteriorated and are in need of replacement. The project elements include the following:

- Roof replacement, including ceiling-mounted conduits, roof access hatch, supply fan, foul air ducting, and anything that's attached to the roof.
- Concrete repair/replacement in the bar screens channel.
- Channel covers.
- Temporary bypass of influent or the junction structure.
- Odor control measures (temporary and permanent system modifications).
- Electrical: Upon demolition, there are electrical-related items on the roof and inside the building that cannot be reused, including corroded conduits, conduit supports, deteriorated lights, and ventilation fan components.

Bids

On May 8, 2025, SOCWA issued a formal solicitation for bids from qualified contractors via the PlanetBids platform and conducted a site walk with interested parties. The deadline for the bid submission was June 19, 2025. Despite these efforts, no bids were received by the deadline. Following the close of the solicitation period, SOCWA proactively contacted potential bidders to understand the lack of response. Several firms indicated they were currently at capacity due to existing project commitments and staffing limitations. However, Pacific Hydrotech expressed interest and subsequently submitted a bid proposal on July 3, 2025.

A summary of Pacific Hydrotech's bid proposal is provided in Table 1.

Table 1- Summary of Bid Proposal

| | Bid Item A - | Pacific Hydrotech |
|----|----------------------------------------------------------------------------------------|--------------------------|
| A1 | Mobilization and demobilization | \$80,000.00 |
| A2 | Structural improvements associated with headworks floor and roof demolition | \$88,900.00 |
| A3 | Structural improvements associated with headworks foundation | \$74,700.00 |
| A4 | Structural improvements associated with headworks roof framing system | \$489,700.00 |
| A5 | All other items necessary to complete the structural improvements not in A1 through A4 | \$77,500.00 |
| | Bid Item A Lump Sum Price | \$810,800.00 |
| | Bid Item B - | |
| B1 | Mobilization and demobilization | \$30,000.00 |
| B2 | Architectural improvements associated with the headworks roof system | \$194,000.00 |
| B3 | All other items necessary to complete the architectural improvements not in B1 and B2 | \$0.00 |
| | Bid Item B Lump Sum Price | \$224,000.00 |
| | Bid Item C - | |
| C1 | Mobilization and demobilization | \$60,000.00 |
| C2 | Mechanical improvements associated with headworks demolition | \$118,500.00 |
| C3 | Mechanical improvements associated with headworks modification | \$327,300.00 |
| C4 | Mechanical improvement associated with headworks roof modification | \$142,700.00 |
| C5 | All other items necessary to complete the mechanical improvements not in C1 through C4 | \$166,000.00 |
| | Bid Item C Lump Sum Price | \$814,500.00 |

| | Bid Item D - | Pacific Hydrotech |
|----|----------------------------------------------------------------------------------------|--------------------------|
| D1 | Mobilization and demobilization | \$20,000.00 |
| D2 | Electrical improvements associated with headworks demolition | \$159,800.00 |
| D3 | Electrical improvements associated with headworks power system | \$32,500.00 |
| D4 | Electrical improvements associated with headworks roof power system | \$25,900.00 |
| D5 | All other items necessary to complete the electrical improvements not in D1 through D4 | \$0.00 |
| | Bid Item D Lump Sum Price | \$238,200.00 |
| | Total Contract Price | \$2,087,500 |
| | Bid Items E and F – (Additive Items) | |
| E | Mechanical site improvements | \$47,100 |
| F | Replacement of conduits that could not be reused | \$15,000 |
| | Total Contract Price including Bid Additive Items | \$2,149,600 |

Cost Analysis

The proposed cost for this project is \$2,149,600. The cost allocation by member agency is shown in Table 1. Project 32243L has a proposed budget of \$1.5M. The Engineer's cost estimate for this project is \$1.3M.

Staff is requesting an additional \$700,000, bringing the total project budget to \$2.2M. In addition, staff is requesting a \$50,400 contingency to cover any unexpected issues during construction.

Table 1 – Cost Allocation by Member Agency

| Member Agency | Plant 2 Headworks Rehabilitation (32243L) |
|--------------------------------|--------------------------------------------------------------|
| South Coast Water District | \$1,116,072.32 |
| Santa Margarita Water District | \$1,033,527.68 |
| Total | \$2,149,600.00 |

Recommended Action: Staff recommends that the PC 2 Board of Directors:

1. Approve an increase of \$700,000 to the JBL Plant 2 Headworks (32243L) project budget, resulting in a revised total project budget of \$2.2M.
2. Authorize execution of a contract with Pacific Hydrotech in the amount of \$2,149,600 for the JBL Plant 2 Headworks Rehabilitation.
3. Approve a project contingency, in the amount of \$50,400, to cover potential unknown issues during construction, for a total project budget of \$2.2M.

BID FORM
PROPOSAL TO

IFB-1. SOUTH ORANGE COUNTY WASTEWATER AUTHORITY
FOR THE CONSTRUCTION OF J.B. LATHAM TREATMENT PLANT -
PLANT 2 HEADWORKS REHABILITATION

Name of Bidder:

Pacific Hydrotech Corporation

Business Address: 314 E. 3rd Street, Perris CA 92570

Phone No. 951-943-8803

TO THE BOARD OF DIRECTORS OF THE
SOUTH ORANGE COUNTY WASTEWATER AUTHORITY (OWNER)

Pursuant to, and in compliance with, your Notice Inviting Sealed Proposals (Bids) and the other documents relating thereto, the undersigned bidder, being fully familiar with the terms of the Contract Documents, local conditions affecting the performance of the Contract, the character, quality, quantities, and scope of the Work, and the cost of the Work at the place where the Work is to be done, hereby proposes and agrees to perform within the time stipulated in the Contract, including all of its component parts and everything required to be performed, and to furnish any and all of the labor, materials, tools, equipment, transportation, services, permits, utilities, and all other items necessary to perform the Contract and complete, in a workmanlike manner, all of the Work required in connection with the construction of said Work all in strict conformity with the plans and specifications and other Contract Documents, including Addenda Nos. 1, _____, and _____, for the prices hereinafter set forth.

The undersigned, as bidder, declares that the only persons or parties interested in this proposal as principals are those named herein and that this proposal is made without collusion with any person, firm, or corporation as set forth in more detail in the Non Collision Affidavit executed herewith. Further, he/she proposes and agrees, if the proposal is accepted, that he/she will execute a Contract with the Owner in the form set forth in the Contract Documents and that he/she will accept in full payment thereof the following prices to wit:

SCHEDULE OF WORK ITEMS

PROPOSAL FOR:

FOR THE CONSTRUCTION OF J.B. LATHAM TREATMENT PLANT - PLANT 2 HEADWORKS REHABILITATION PROJECT

BID ITEM A: For the construction of structural improvements associated with PLANT 2 HEADWORKS REHABILITATION PROJECT and described in these Contract Documents the lump sum for each item described below:

BID ITEM A1: Mobilization and demobilization for activities needed to construct the structural improvements, for the lump sum of

(\$ 80,000⁰⁰)

BID ITEM A2: Structural improvements associated with Headworks floor and roof demolition, as shown on Drawings SD-1 and SD-2, for the lump sum of

(\$ 88,900⁰⁰)

BID ITEM A3: Structural improvements associated with Headworks foundation, as shown on Drawing S-5, for the lump sum of

(\$ 74,700⁰⁰)

BID ITEM A4: Structural improvements associated with Headworks roof framing system, as shown on Drawings S-6 and S-7, for the lump sum of

(\$ 489,700⁰⁰)

BID ITEM A5: All other items necessary to complete the structural improvements that are not described in Bid Items A1 through A4, for the lump sum of

(\$ 77,500⁰⁰)

ITEM A LUMP PRICE (the sum of Items A1 through A5):

(\$ 810,800⁰⁰)

BID ITEM B: For the construction of architectural improvements associated with PLANT 2 HEADWORKS REHABILITATION PROJECT and described in these Contract Documents the lump sum for each item described below:

BID ITEM B1: Mobilization and demobilization for activities needed to construct the architectural improvements, for the lump sum of

(\$ 30,000⁰⁰)

BID ITEM B2: Architectural improvements associated with the Headworks roof system as shown on Drawings A-1 and A-2, for the lump sum of

(\$ 194,000⁰⁰)

BID ITEM B3 All other items necessary to complete the architectural improvements that are not described in Bid Items B1 through B2, for the lump sum of

(\$ 0⁰⁰)

ITEM B LUMP PRICE (the sum of Items B1 through B3):

(\$ 224,000⁰⁰)

BID ITEM C: For the construction of mechanical improvements associated with PLANT 2 HEADWORKS REHABILITATION PROJECT and described in these Contract Documents the lump sum for each item described below:

BID ITEM C1: Mobilization and demobilization for activities needed to construct the mechanical improvements for the lump sum of

(\$ 60,000⁰⁰)

BID ITEM C2: Mechanical improvements associated with Headworks demolition, as shown on Drawings M-1 to M-3, for the lump sum of

(\$ 118,500⁰⁰)

BID ITEM C3: Mechanical improvements associated with Headworks modification, as shown on Drawing M-4, for the lump sum of

(\$ 327,300⁰⁰)

BID ITEM C4: Mechanical improvements associated with Headworks roof modification, as shown on Drawing M-5, for the lump sum of

(\$ 142,700⁰⁰)

BID ITEM C5: Any other items necessary to complete the work associated with the Headworks mechanical improvements that are not described in Bid Items C1 and C4, for the lump sum of

(\$ 166,000⁰⁰)

ITEM C LUMP PRICE (the sum of Items C1 through C5):

(\$ 814,500⁰⁰)

BID ITEM D: For the construction of electrical improvements associated with PLANT 2 HEADWORKS REHABILITATION PROJECT and described in these Contract Documents the lump sum for each item described below:

BID ITEM D1: Mobilization and demobilization for activities needed to construct the electrical improvements for the lump sum of

(\$ 20,000⁰⁰)

BID ITEM D2: Electrical improvements associated with Headworks demolition, as shown on Drawings E-2 and E-3, for the lump sum of

(\$ 159,800⁰⁰)

BID ITEM D3: Electrical improvements associated with the Headworks Building power system, as shown on Drawing E-4, for the lump sum of

(\$ 32,500⁰⁰)

BID ITEM D4: Electrical improvements associated with the Headworks Building roof power system, as shown on Drawing E-5, for the lump sum of

(\$ 25,900⁰⁰)

BID ITEM D5: Any other items necessary to complete the work associated with the Headworks electrical improvements that are not described in Bid Items D1 and D4, for the lump sum of

(\$ 0⁰⁰)

ITEM D LUMP PRICE (the sum of Items D1 through D5):

(\$ 238,200⁰⁰)

ADD/DEDUCT – List Bid Items Affected and Amount*:

| Item No. | Add (+) Amount | Deduct (-) Amount |
|-------------------|----------------------|----------------------|
| <u> </u> | \$ <u>n/a</u> | \$ <u> </u> |
| <u> </u> | \$ <u> </u> | \$ <u> </u> |
| <u> </u> | \$ <u> </u> | \$ <u> </u> |
| <u> </u> | \$ <u> </u> | \$ <u> </u> |
| <u> </u> | \$ <u> </u> | \$ <u> </u> |

SUBTOTAL ADD (+)/DEDUCT(-) ITEMS:

(\$ 0⁰⁰)

*Provision is made here for the bidder to include an addition or deduction in their Bid, if bidder wishes, to reflect any last-minute adjustments in price. The addition or deduction, if made, will be applied to the listed bid item.

TOTAL CONTRACT PRICE (Sum of Subtotal Lump Sum Price and Subtotal Add/Deduct Items):

(\$ 2,087,500⁰⁰)

Total amount of bid (written in words):

Two Million, Eighty-Seven Thousand, Five Hundred Dollars

ADDITIVE ITEMS:

BID ITEM ADD E: For the mechanical site improvements, as shown on Drawing M-8, for the lump sum of

(\$ 47,100⁰⁰)

BID ITEM ADD F: For the replacement of conduits that could not be reused, for the lump sum of \$15,000.

Award of contract will be made to the lowest responsive, responsible bidder on the basis of the TOTAL CONTRACT PRICE.

Award of contract is based on the Total Contract Price noted above and is not impacted by the proposed cost of any additive bid item. Owner retains the right to include any additive bid item value in the overall project at the time of contract award.

Signature of Bidder:



Date:

7-3-2025

LIST OF SUBCONTRACTORS

The name, California Contractor's license number, registration number issued pursuant to Labor Code Section 1725.5, and location of place of business of each subcontractor who will perform work or labor or render service to the Bidder in or about the construction of the work or improvements in an amount in excess of one-half of one percent (.5%) of the Bidder's Total Contract Price, and the portion of the Work which will be done by each subcontractor is set forth as follows (attach additional sheets as necessary). Circumvention by the Bidder of the requirement to list subcontractors by the device of listing one subcontractor who will in turn sublet portions constituting the majority of the Work covered by this Contract shall be considered a violation of Chapter

4 of the California Public Contract Code and shall subject the Bidder to the penalties set forth in Sections 4110 and 4111 of said Code. Bidder shall conduct substitutions of subcontractors in compliance with Public Contract Code Sections 4106 et seq. detailing the process and conditions under which a public agency may consent to a subcontractor substitution. Except as hereinabove provided, bidder acknowledges and agrees that bidder will perform all required Work in accordance with Section 4106 of the Public Contract Code.

| <u>Contractor's Name</u> | <u>Contractor's License & Registration Number</u> | <u>Place of Business</u> | <u>Type of Work</u> |
|--------------------------|-------------------------------------------------------|-----------------------------------------------|--------------------------|
| Big Bear Electric | 972582 1000002390 | Po Box 3001 Big Bear City, CA 92314 | Electrical |
| MC Painting | 695478 100002859 | 504 Jones Rd, Oceanside, CA 92058 | Coatings/concrete repair |
| Sylvester Roofing United | 516696 1000006357 | 2255 Barham, Dr Escondido, CA 92026 | Roofing/metal Decking |
| Mechanical Contractors | 759496 1000004362 | 7946 Los Angeles Ave Simi Valley, CA 92655 | HVAC |
| | | | |

LIST OF EQUIPMENT MANUFACTURERS (Not Used)

COMPANY DATA

Legal name of Bidder: Pacific Hydrotech Corporation

Primary Contact: Joselito Guintu

Business address: 314 E 3rd Street, Perris CA 92570

Telephone:

951-943-8803

Facsimile:

951-943-1093

Email:

Lito@pachydro.com

California Contractor's License:

Primary
A

Class:

License
518355

No.:

Expiration
09/30/2025

Date:

Supplemental Classification held, if any: B

The full names of all persons and parties interested in the foregoing Bid Form as principals are as follows (*NOTICE: Give first and last names in full; in case of corporation, give names of President, Secretary, Treasurer, and Manager, and in case of partnerships and joint ventures, give names of all the individual members, attached additional sheets as necessary*):

See Attached Resolution

PROPOSED CONSTRUCTION PROJECT SCHEDULE

Bidder has attached hereto a proposed construction progress schedule showing the sequence of activities for completion of the Work, in bar chart format. The proposed construction progress schedule includes major construction activities, major equipment procurement and delivery activities, working time limits imposed by permits, and substantial and final completion milestones, and identifies critical path tasks. The schedule is displayed in elapsed numerical days rather than calendar dates and equals the Contract Time.

PACIFIC HYDROTECH CORPORATION
a California Corporation

CORPORATE RESOLUTION
March 25, 2021

RESOLVED, that **James Kirk Harns** – President, **Sean Harns** – President Water Works Division, **Joselito Guintu** – Vice President, **June Diaz** – CFO; each has the authority to sign contracts on behalf of the corporation.

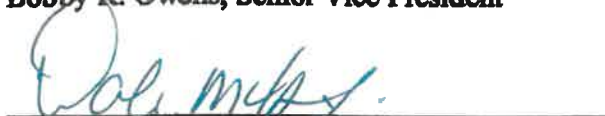
BE IT FURTHER RESOLVED that these resolutions may be executed in any number of counterparts and delivered by facsimile, e-mail PDF or other electronic means, each of which shall be deemed an original and all of which when taken together shall constitute one and the same instrument.




JKirk Harns, President



Bobby R. Owens, Senior Vice President



Dale McKay, Senior Vice President



Sean J. Harns, President – Water Works Division



Greg Chehey, Vice President



Joselito M. Guintu, Vice President



Sean F. Finnegan, Shareholder



Christy L. Harns, Secretary



CONTRACTORS
STATE LICENSE BOARD
ACTIVE LICENSE



License Number **518355**

Entity **CORP**

Business Name **PACIFIC HYDROTECH
CORPORATION**

Classification(s) **A HAZ B**

Expiration Date **09/30/2025**

www.cslb.ca.gov



CLOSING STATEMENT & CERTIFICATIONS

The undersigned Bidder further certifies as follows:

The Total Bid Price requests sufficient funds to allow Contractor to comply with all applicable laws or regulations governing the labor or services to be provided under the Contract. Furthermore, Bidder hereby agrees to indemnify SOCWA for liabilities and penalties for violations of Labor Code Section 2810.

The cost for all labor, materials, equipment, taxes, freight, insurance and incidentals necessary for the Work is included in the Total Bid Price, including but not limited to sheeting, shoring, and bracing, or equivalent method for the protection of life and limb in trenches and open excavation in conformance with applicable safety orders.

The Bidder is, at the time of bidding, and shall be, throughout the period of the Contract, licensed by the State of California to do the type of Work required under the terms of the Contract Documents. Bidder further certifies that Bidder is skilled and regularly engaged in the general class and type of Work called for in the Contract Documents.

Bidder is not an ineligible contractor for the purposes of California Labor Code Section 1777.1 or 1777.7, and no subcontractor to be used for the performance of the Work is an ineligible contractor for the purposes of Labor Code Section 1777.1 or 1777.7.

Bidder is competent, knowledgeable and has special skills regarding the nature, extent and inherent conditions of the Work to be performed. Bidder further acknowledges that there are certain peculiar and inherent conditions existent in the construction of the Work which may create, during the construction program, unusual or peculiar unsafe conditions hazardous to persons and property. Bidder expressly acknowledges that Bidder is aware of such peculiar risks and that Bidder has the skill and experience to foresee and to adopt protective measures to adequately and safely perform the construction Work with respect to such hazards.

Bidder acknowledges receipt of the following Addenda: ¹ _____

Bidder has attached hereto Bid security, in the form of a bond, cashier's check, or certified check, in an amount which is equal to (at least) ten percent (10%) of the total amount of the Bid, payable in lawful money of the United States to the SOUTH ORANGE COUNTY WASTEWATER AUTHORITY.

Bidder is aware of the provisions of Section 3700 of the Labor Code, which requires every employer to be insured against liability for worker's compensation or undertake self-insurance in accordance with the provisions of that code, and will comply with such provisions before commencing the performance of the Work.

Bidder has inspected the site of the Work prior to submitting this Bid.

By signing below, the undersigned certifies that he/she has the legal authority to bind the Bidder and that all representations, certifications, and statements made by Bidder, as set forth in this Bid, are true and correct and are made under penalty of perjury.

Signature:



Clearly printed name:

Sean J. Harns

Position:

Water Works Division President

Date/Location:

July 3, 2025, at Perris, CA

Seal (if any):



Co-Signature:

Clearly printed name:

Joselito Guintu

Position:

Vice President

Date/Location:

July 3, 2025, at Perris, CA

NOTICE: Pursuant to the requirements of California Business and Professions Code, Section 7028.15(e), a bid submitted to the SOCWA by a contractor who is not licensed pursuant to Chapter 9, of Division 3, of the Business and Professions Code, shall be considered nonresponsive and shall be rejected as provided for by law.

NONCOLLUSION AFFIDAVIT
To Be Executed by Bidder and Submitted with Bid
(Public Contract Code § 7106)

The undersigned declares:

I am the Water Works Division President of Pacific Hydrotech Corporation, the party making the foregoing bid.

The bid is not made in the interest of, or on behalf of, any undisclosed person, partnership, company, association, organization, or corporation. The bid is genuine and not collusive or sham. The bidder has not directly or indirectly induced or solicited any other bidder to put in a false or sham bid. The bidder has not directly or indirectly colluded, conspired, connived, or agreed with any bidder or anyone else to put in a sham bid, or to refrain from bidding. The bidder has not in any manner, directly or indirectly, sought by agreement, communication, or conference with anyone to fix the bid price of the bidder or any other bidder, or to fix any overhead, profit, or cost element of the bid price, or of that of any other bidder. All statements contained in the bid are true. The bidder has not, directly or indirectly, submitted his or her bid price or any breakdown thereof, or the contents thereof, or divulged information or data relative thereto, to any corporation, partnership, company, association, organization, bid depository, or to any member or agent thereof, to effectuate a collusive or sham bid, and has not paid, and will not pay, any person or entity for such purpose.

Any person executing this declaration on behalf of a bidder that is a corporation, partnership, joint venture, limited liability company, limited liability partnership, or any other entity, hereby represents that he or she has full power to execute, and does execute, this declaration on behalf of the bidder.

I declare under penalty of perjury under the laws of the State of California that the foregoing is true and correct and that this declaration is executed on 7/3/2025 [date], at Perris [city], CA [state].

BIDDER:

Pacific Hydrotech Corporation

[Type full name of Bidder]

By: 

Sean J. Harns, Water Works Division President

[Print name and title]

CIVIL CODE § 1189

State of California)
County of _____ Riverside _____)
On _____ July 3, 2025 _____ before me, _____ Roxana Gonzales, Notary Public _____
Date Here Insert Name and Title of the Officer
personally appeared _____ Sean J. Harns _____
Name(s) of Signer(s)

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

Signature 
Signature of Notary Public



OPTIONAL

Title or Type of Document: _____ Document Date: _____
Number of Pages: _____ Signer(s) Other Than Named Above: _____

Signer's Name: _____
☐ Corporate Officer — Title(s): _____
☐ Partner — ☐ Limited ☐ General
☐ Individual ☐ Attorney in Fact
☐ Trustee ☐ Guardian or Conservator
☐ Other: _____
 Signer Is Representing: _____

Signer's Name: _____
☐ Corporate Officer — Title(s): _____
☐ Partner — ☐ Limited ☐ General
☐ Individual ☐ Attorney in Fact
☐ Trustee ☐ Guardian or Conservator
☐ Other: _____
 Signer Is Representing: _____

BIDDER'S BOND

(At Least 10 Percent of the Total Contract Price)

We Pacific Hydrotech Corporation _____, as
Principal,

and Liberty Mutual Insurance Company _____, as Surety,

jointly and severally, bind ourselves, our heirs, representatives, successors, and assigns, as set forth herein, to the SOUTH ORANGE COUNTY WASTEWATER AUTHORITY ("SOCWA") for payment of the penal sum of

Ten Percent of Amount Bid

_____ Dollars (\$ ^{10%} _____),

lawful money of the United States, such amount representing at least ten percent (10%) of the amount of the Total Bid Price to obtain the award of a contract for CTP Auxiliary Blower Building Roof Improvements Project and to be paid to SOCWA, its successors and assigns, for which payment, well and truly to be made, we bind ourselves, our heirs, executors and administrators, successors or assigns, jointly and severally, firmly hereby.

THE CONDITION OF THIS OBLIGATION IS SUCH, that if the Principal shall not withdraw said Bid within the period of time set forth in the Contract Documents, and shall within fifteen (15) calendar days after the prescribed forms are presented to the Principal for signature enter into a written contract with SOCWA in accordance with the Bid as accepted, and if the Principal shall give the required bonds with good and sufficient sureties for the faithful performance and proper fulfillment of such contract, and for the protection of laborers and materialmen, or in the event of the withdrawal of the Bid within the period specified, or the failure to enter into the Contract, and give such bonds within the time specified, if the Principal shall within sixty (60) days after request by SOCWA pay to SOCWA the difference between the amount specified in the Bid and the amount for which SOCWA may procure the required work, if the latter amount be in excess of the former, then the above obligation shall be void and of no effect, otherwise it shall remain in full force and effect.

Forfeiture of this bond, or any deposit made in lieu thereof, shall not preclude the SOCWA from seeking all other remedies provided by law to cover losses sustained as a result of the Principal's failure to do any of the foregoing and this bond shall not be a limitation on Principals' liability therefor.

Principal and Surety agree that if the SOCWA is required to engage the services of an attorney(s) in connection with the enforcement of this bond, each shall pay SOCWA's costs and reasonable attorney fees incurred with or without suit.

IN WITNESS WHEREOF,

Executed on June 24, 2025.

[CORPORATE SEAL]

Pacific Hydrotech Corporation

Principal

By 

J Kirk Harns, President
Title

(ATTACH NOTARY ACKNOWLEDGMENT OF AUTHORIZED REPRESENTATIVE OF PRINCIPAL)

Any claims under this bond may be addressed to:

Liberty Mutual Insurance Company

(Name and address of Surety)

790 The City Drive South, Suite 200

Orange, CA 92868

Same as above

(Name and address of Surety's agent for service of process in California, if different from above)

Surety: (714) 634-5722

Agent: (619) 238-1828

(Telephone number of Surety's agent in California)

(ATTACH NOTARY ACKNOWLEDGMENT)

Liberty Mutual Insurance Company

Surety

By 

(Attorney-in-Fact) Lawrence F. McMahon

NOTICE

No substitution or revision to this bond form will be accepted. Sureties must be authorized to do business, and have an agent for service of process, in California. A certified copy of Power of Attorney must be attached.

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

Notary Public

- (a) Signature of those executing for Surety must be properly acknowledged.
- (b) The Attorney-in-fact must attach a certified copy of the Power of Attorney.

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CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

CIVIL CODE § 1189

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California)

County of Riverside)

On June 24, 2025 before me, Roxana Gonzales, Notary Public,
Date Here Insert Name and Title of the Officer

personally appeared James Kirk Harns
Name(s) of Signer(s)

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.



Signature [Signature]
Signature of Notary Public

Place Notary Seal Above

OPTIONAL

Though this section is optional, completing this information can deter alteration of the document or fraudulent reattachment of this form to an unintended document.

Description of Attached Document

Title or Type of Document: _____ Document Date: _____

Number of Pages: _____ Signer(s) Other Than Named Above: _____

Capacity(ies) Claimed by Signer(s)

Signer's Name: _____

☐ Corporate Officer — Title(s): _____

☐ Partner — ☐ Limited ☐ General

☐ Individual ☐ Attorney in Fact

☐ Trustee ☐ Guardian or Conservator

☐ Other: _____

Signer Is Representing: _____

Signer's Name: _____

☐ Corporate Officer — Title(s): _____

☐ Partner — ☐ Limited ☐ General

☐ Individual ☐ Attorney in Fact

☐ Trustee ☐ Guardian or Conservator

☐ Other: _____

Signer Is Representing: _____

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT**CIVIL CODE § 1189**

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California)
County of San Diego)
On JUN 24 2025 before me, Maria Guise, Notary Public,
Date Here Insert Name and Title of the Officer
personally appeared Lawrence F. McMahon
Name(s) of Signer(s)

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.



Signature Maria Guise
Signature of Notary Public

Place Notary Seal Above

OPTIONAL

Though this section is optional, completing this information can deter alteration of the document or fraudulent reattachment of this form to an unintended document.

Description of Attached Document

Title or Type of Document: _____

Document Date: _____ Number of Pages: _____

Signer(s) Other Than Named Above: _____

Capacity(ies) Claimed by Signer(s)

Signer's Name: _____

☐ Corporate Officer — Title(s): _____

☐ Partner — ☐ Limited ☐ General

☐ Individual ☒ Attorney in Fact

☐ Trustee ☐ Guardian or Conservator

☐ Other: _____

Signer Is Representing: Surety Company

Signer's Name: _____

☐ Corporate Officer — Title(s): _____

☐ Partner — ☐ Limited ☐ General

☐ Individual ☐ Attorney in Fact

☐ Trustee ☐ Guardian or Conservator

☐ Other: _____

Signer Is Representing: _____



POWER OF ATTORNEY

Liberty Mutual Insurance Company
The Ohio Casualty Insurance Company
West American Insurance Company

Certificate No: **8213991 - 024019**

KNOWN ALL PERSONS BY THESE PRESENTS: That The Ohio Casualty Insurance Company is a corporation duly organized under the laws of the State of New Hampshire, that Liberty Mutual Insurance Company is a corporation duly organized under the laws of the State of Massachusetts, and West American Insurance Company is a corporation duly organized under the laws of the State of Indiana (herein collectively called the "Companies"), pursuant to and by authority herein set forth, does hereby name, constitute and appoint, Christopher Conte, Dale G. Harshaw, Geoffrey Shelton, John R. Qualin, Lawrence F. McMahon, Lilia De Loera, Maria Hallmark, Minna Huovila, Natassia Kirk-Smith, Ryan Warnock, Sarah Myers, Tara Bacon

all of the city of San Diego state of CA each individually if there be more than one named, its true and lawful attorney-in-fact to make, execute, seal, acknowledge and deliver, for and on its behalf as surety and as its act and deed, any and all undertakings, bonds, recognizances and other surety obligations, in pursuance of these presents and shall be as binding upon the Companies as if they have been duly signed by the president and attested by the secretary of the Companies in their own proper persons.

IN WITNESS WHEREOF, this Power of Attorney has been subscribed by an authorized officer or official of the Companies and the corporate seals of the Companies have been affixed thereto this 6th day of May, 2025.



Liberty Mutual Insurance Company
The Ohio Casualty Insurance Company
West American Insurance Company

By:

Nathan J. Zangerle
Nathan J. Zangerle, Assistant Secretary

State of PENNSYLVANIA ss
County of MONTGOMERY

On this 6th day of May, 2025 before me personally appeared Nathan J. Zangerle, who acknowledged himself to be the Assistant Secretary of Liberty Mutual Insurance Company, The Ohio Casualty Company, and West American Insurance Company, and that he, as such, being authorized so to do, execute the foregoing instrument for the purposes therein contained by signing on behalf of the corporations by himself as a duly authorized officer.

IN WITNESS WHEREOF, I have hereunto subscribed my name and affixed my notarial seal at Plymouth Meeting, Pennsylvania, on the day and year first above written.



Commonwealth of Pennsylvania - Notary Seal
Teresa Pastella, Notary Public
Montgomery County
My commission expires March 28, 2029
Commission number 1126044
Member, Pennsylvania Association of Notaries

By:

Teresa Pastella
Teresa Pastella, Notary Public

This Power of Attorney is made and executed pursuant to and by authority of the following By-laws and Authorizations of The Ohio Casualty Insurance Company, Liberty Mutual Insurance Company, and West American Insurance Company which resolutions are now in full force and effect reading as follows:

ARTICLE IV – OFFICERS: Section 12. Power of Attorney.

Any officer or other official of the Corporation authorized for that purpose in writing by the Chairman or the President, and subject to such limitation as the Chairman or the President may prescribe, shall appoint such attorneys-in-fact, as may be necessary to act in behalf of the Corporation to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations. Such attorneys-in-fact, subject to the limitations set forth in their respective powers of attorney, shall have full power to bind the Corporation by their signature and execution of any such instruments and to attach thereto the seal of the Corporation. When so executed, such instruments shall be as binding as if signed by the President and attested to by the Secretary. Any power or authority granted to any representative or attorney-in-fact under the provisions of this article may be revoked at any time by the Board, the Chairman, the President or by the officer or officers granting such power or authority.

ARTICLE XIII – Execution of Contracts: Section 5. Surety Bonds and Undertakings.

Any officer of the Company authorized for that purpose in writing by the chairman or the president, and subject to such limitations as the chairman or the president may prescribe, shall appoint such attorneys-in-fact, as may be necessary to act in behalf of the Company to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations. Such attorneys-in-fact subject to the limitations set forth in their respective powers of attorney, shall have full power to bind the Company by their signature and execution of any such instruments and to attach thereto the seal of the Company. When so executed such instruments shall be as binding as if signed by the president and attested by the secretary.

Certificate of Designation – The President of the Company, acting pursuant to the Bylaws of the Company, authorizes Nathan J. Zangerle, Assistant Secretary to appoint such attorneys-in-fact as may be necessary to act on behalf of the Company to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations.

Authorization – By unanimous consent of the Company's Board of Directors, the Company consents that facsimile or mechanically reproduced signature of any assistant secretary of the Company, wherever appearing upon a certified copy of any power of attorney issued by the Company in connection with surety bonds, shall be valid and binding upon the Company with the same force and effect as though manually affixed.

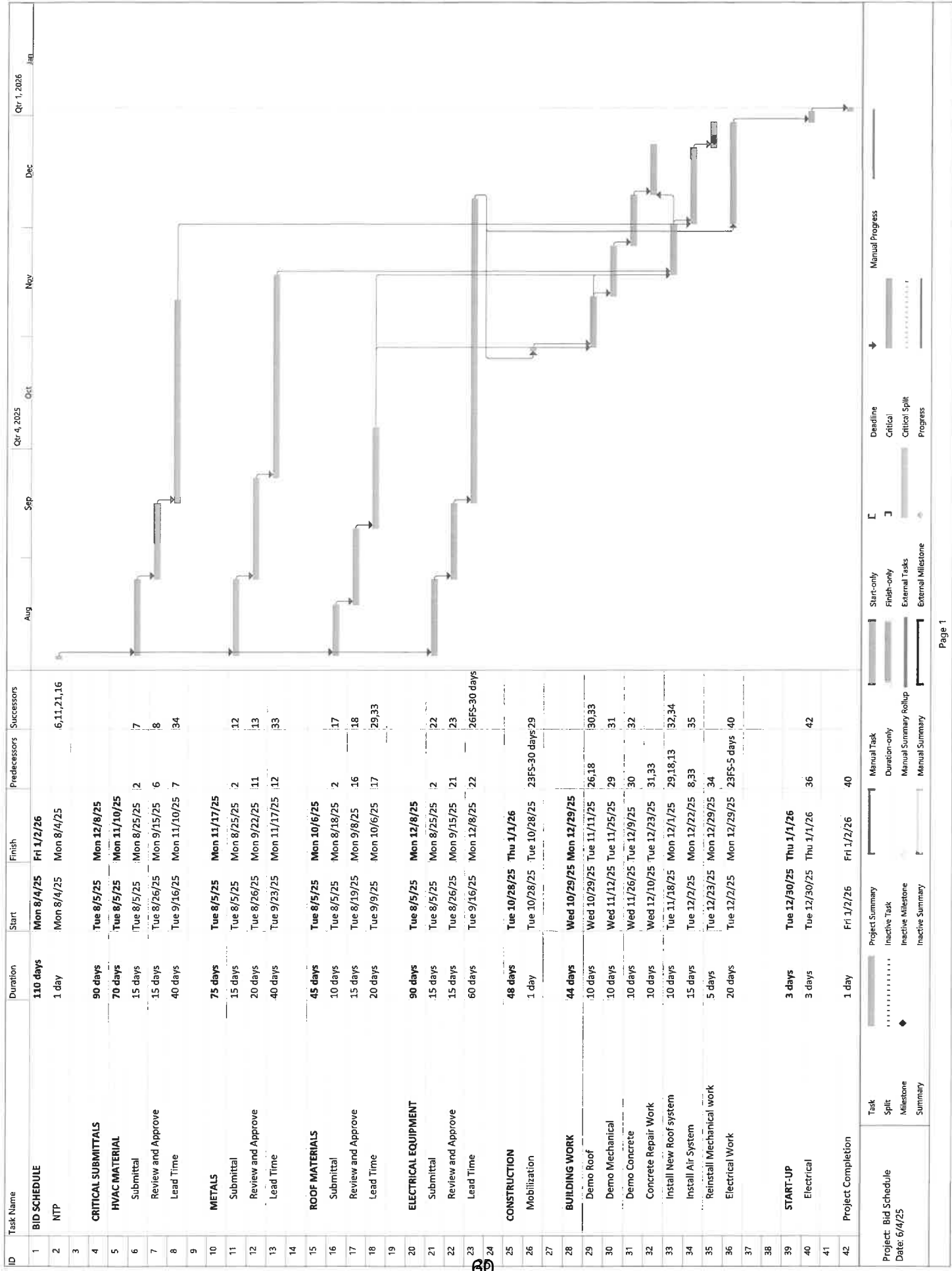
I, Renee C. Llewellyn, the undersigned, Assistant Secretary, The Ohio Casualty Insurance Company, Liberty Mutual Insurance Company, and West American Insurance Company do hereby certify that the original power of attorney of which the foregoing is a full, true and correct copy of the Power of Attorney executed by said Companies, is in full force and effect and has not been revoked.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed the seals of said Companies this 24th day of June, 2025.



By:

Renee C. Llewellyn
Renee C. Llewellyn, Assistant Secretary



California Environmental Protection Agency
Air Resources Board

January 1, 2025

**CERTIFICATE OF REPORTED COMPLIANCE
OFF-ROAD DIESEL VEHICLE REGULATION
is issued to**

PACIFIC HYDROTECH CORPORATION

This certificate indicates that the fleet listed above has reported off-road diesel vehicles to the California Air Resources Board and has certified they are in compliance with title 13 CCR section 2449. All applicable vehicles owned by the individual company, or agency must be reported and labeled as specified in Section 2449 with all possible completeness, else this certificate is null and void. **Certificate expires 2/28/2026**

Off-road Diesel Fleet Identification

5364


Tara Krowns
Chief, Mobile Source Control Division
California Air Resources Board

To verify the authenticity of this certificate, enter this number at
http://www.arb.ca.gov/doors/compliance_cert1.html



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[Home](#) > [Customer Account Lookup](#) > 1000002987 - PACIFIC HYDROTECH CORPORATION

1000002987 - PACIFIC HYDROTECH CORPORATION

Customer Account Lookup

PWCR

1000002987

Contractor Status

DIR Approved

CSLB

518355

Business Phone

9519438803

Ext

Registration Start Date

2025-07-01

Legal Entity Name

PACIFIC HYDROTECH CORPORATION

Doing Business As (DBA)

PACIFIC HYDROTECH CORPORATION

Business Structure

-- None --

President

James K. Harns

Email

ERIVERO@PACHYDRO.COM

Registration End Date

2028-06-30

Crafts

Laborer and Related Classifications Carpenter and Related Trades Cranes, Pile Driving and Hoisting Equipment (Operating Engineer)
Bricklayer/Brick Tender Iron Worker Cement Mason Operating Engineer (Heavy and Highway Work)

Address

Mailing Address

314 E. 3RD STREET

Mailing Address - City

PERRIS

Mailing Address - State

CA

Mailing Address - Zip

92570

Mailing Address - Country

United States

Physical Address

Physical Address - City

Physical Address - State

Physical Address - Zip

Physical Address - Country

Related Lists

Registration Dates ⁸

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SOUTH ORANGE COUNTY WASTEWATER AUTHORITY

ADDENDUM No. 1

TO REQUEST FOR PROPOSALS

FOR J.B. LATHAM TREATMENT PLANT 2 HEADWORKS UPGRADES

**THE PROPOSER SHALL EXECUTE THE CERTIFICATION AT THE END OF THE
ADDENDUM AND SHALL ATTACH THE ADDENDUM TO THE PROPOSAL (NOT TO BE
INCLUDED AS PART OF THE PAGE COUNT).**

Clarification:

Specification Section 01550 – Bypassing

1.04 - Submittals: SOCWA will be responsible to insert and monitor the temporary flow meter to monitor influent flows in the manhole at the Del Obispo Street Plant entrance driveway.

1.05 – Project-Specific Bypass Plans: Contractor will be responsible for flow monitoring during the duration of the bypass.

DATED: 5/28/25

Roni Young Grant

BIDDER'S CERTIFICATION

I acknowledge receipt of the foregoing Addendum No. 1 and accept all conditions contained herein.

DATED: 6/20/2025

BIDDER: Pacific Hydrotech Corporation
BY: [Signature]
Sean J. Harns, Water Works Division President

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BIG BEAR ELECTRIC INC

Contractor

Contractor business email

Contractor c ation eff date

Contractor first name

Contractor mailing city

Contractor mailing state

Contractor mailing zip

Contractor physical city

Contractor physical state

Contractor physical zip

Contractor certify date

Contractor company type

Contractor craft legacy

Electrician

Contractor craft snow

Contractor c ation exp date

2027-06-30

Contractor date deactivated

Contractor dba name

BIG BEAR ELECTRIC

Contractor entity number

c3435313

Contractor ID

1000002330

Contractor last name

Alverson

Contractor mailing address2

Contractor physical address1

644 W FAIRWAY BLVD, STE #6

Contractor physical address2

Contractor source

SNOW

Contractor wc cert date

2017-05-03

Contractor wc exp date

2025-05-03

Contractor wc policy number

99 WC-00001234-00

Contractor wc selection

Insured by carrier

Contractor legal entity name

BIG BEAR ELECTRIC INC

Contractor mailing address1

PO BOX 3001

Contractor wc carrier

Big Bear Electric, Inc.



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Home > Contractor > MC PAINTING

MC PAINTING

Contractor

Contractor business email

diana@mc-painting.com

Contractor c ation eff date

Contractor first name

Contractor mailing city

Contractor mailing state

Contractor mailing zip

Contractor physical city

Contractor physical state

Contractor physical zip

Contractor certify date

Contractor company type

Contractor craft legacy

Painter

Contractor craft snow

Contractor c ation exp date

2025-06-30

Contractor date deactivated

Contractor dba name

Contractor entity number

C2207746

Contractor ID

1000026859

Contractor last name

Lewis

Contractor mailing address2

Contractor physical address1

504 JONES ROAD

Contractor physical address2

Contractor source

SNOW

Contractor wc cert date

2024-05-23

Contractor wc exp date

2025-06-01

Contractor wc policy number

54326272

Contractor wc selection

Insured by carrier

Contractor legal entity name

MC PAINTING

Contractor mailing address1

504 JONES ROAD

Contractor wc carrier

MC Painting

☐ Checked

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[Home](#) > [Contractor](#) > SYLVESTER ROOFING CO., INC.

SYLVESTER ROOFING CO., INC.

Contractor

Contractor business email

wes@sylvesterroofing.com

Contractor c ation eff date

Contractor first name

Contractor mailing city

Contractor mailing state

Contractor mailing zip

Contractor physical city

Contractor physical state

Contractor physical zip

Contractor certify date

Contractor company type

Contractor craft legacy

Sheet Metal Worker; Roofing

Contractor craft snow

Contractor c ation exp date

2025-06-30

Contractor date deactivated

Contractor dba name

Contractor entity number

1582254

Contractor ID

1000006357

Contractor last name

Sylvester

Contractor mailing address2

Contractor physical address1

2255 BARHAM

Contractor physical address2

Contractor source

SNOW

Contractor wc cert date

2022-04-01

Contractor wc exp date

2023-04-01

Contractor wc policy number

WSD 5064878 00

Contractor wc selection

Insured by carrier

Contractor legal entity name

SYLVESTER ROOFING CO., INC.

Contractor mailing address1

306N WEST EL NORTE PKWY #371

Contractor wc carrier

SYLVESTER ROOFING CO., INC.

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Department of
Industrial Relations

Public Works Support

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K F Y UNITED MECHANICAL CONTRACTORS, INC

K F Y UNITED MECHANICAL CONTRACTORS, INC

Contractor

Contractor business email

jeremy@umcontractors.com

Contractor c ation eff date

2024-07-01

Contractor first name

Jeremy

Contractor mailing city

SIMI VALLEY

Contractor mailing state

CA

Contractor mailing zip

93065

Contractor physical city

SIMI VALLEY

Contractor physical state

CA

Contractor physical zip

93065

Contractor certify date

2024-06-19

Contractor company type

Corporation

Contractor craft legacy

Sheet Metal Worker; General Building

Contractor craft snow

Contractor c ation exp date

2025-06-30

Contractor date deactivated

Contractor dba name

UNITED MECHANICAL CONTRACTORS

Contractor entity number

C2545451

Contractor ID

1000004362

Contractor last name

Yablan

Contractor mailing address2

Contractor physical address1

794 E. LOS ANGELES AVE.

Contractor physical address2

Contractor source

SNOW

Contractor wc cert date

2023-07-18

Contractor wc exp date

2024-07-18

Contractor wc policy number

WVE 5056413

Contractor wc selection

Insured by carrier

Contractor legal entity name

K F Y UNITED MECHANICAL CONTRACTORS, INC

Contractor mailing address1

794 E. LOS ANGELES AVE.

Contractor wc carrier

ICW INSURANCE GROUP

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