March 17, 2026

Tristan Reaper
Project Manager
Cambria Community Services District
2150 Main Street #1-A
Cambria, CA 93428
treaper@cambriacsd.org

RE: Request for Proposal (RFP) Design, Environmental, and Permitting of the Santa Rosa Creek Streambank Stabilization Project

Dear Mr. Reaper:

Trihydro Corporation (Trihydro) is pleased to submit this technical and project fee proposal to support Cambria Community Services District (CCSD) with design, environmental review, and permitting for the Santa Rosa Creek Streambank Stabilization Project (Project). The erosion along Santa Rosa Creek threatens a critical 18-inch wastewater trunk line conveying approximately 35 percent of the community's wastewater, as well as the Santa Rosa Creek Trail and sensitive riparian habitat within the Fiscalini Ranch Preserve. The Project area represents a constrained "pinch point," where limited buffer between the creek, trail corridor, and buried sewer infrastructure leaves little opportunity for relocation or setback. Recent storm events have accelerated bank erosion, increasing the risk of infrastructure exposure or failure and potential impacts to water quality, recreational use, and emergency access.

Trihydro's project approach is grounded in decades of experience navigating California's complex regulatory environment and our team's hands-on experience designing and permitting streambank stabilization and restoration projects in San Luis Obispo County and across California's Central Coast. We intentionally developed an approach that integrates design and permitting to support timely delivery while maintaining regulatory defensibility, with the goal of providing CCSD and residents with a practical, environmentally responsible, and more hydraulically resilient solution.

The Project will be led by Shea Smith, P.E., a California-licensed civil engineer, who will serve as Project Manager and the primary point of contact for the CCSD throughout the Project. Mr. Smith will be supported by Trihydro specialists in hydrology and hydraulics, ecology, forestry, biological resources, regulatory permitting, Geographic Information Systems (GIS), and Computer-aided Design and Drafting (CADD), along with Lea & Braze Engineering, Inc. (surveying) and Yeh and Associates, Inc. (geotechnical services).

Trihydro looks forward to partnering with CCSD on this critical infrastructure protection effort. If you have any questions regarding this submittal, please do not hesitate to contact Shea Smith at (805) 748-2468 or ssmith@trihydro.com

Sincerely,
Trihydro Corporation

Shea Smith, P.E.
Project Manager

George Mathes, III, P.E.
Executive Vice President/Authorized Officer

Santa Rosa Creek Trail and Stream Bank Restoration Project

Cambria Community Services District

March 17, 2026

Tristan Reaper, Project Manager
Cambria Community Services District
2150 Main Street #1-A
Cambria, CA 93428
treaper@cambriacsd.org

Trihydro

142 Cross St., Suite 200 | San Luis Obispo, CA 93401 | 805.329.3482 | trihydro.com

Table of Contents

List of Exhibits

List of Appendices

1.0 Executive Summary

Trihydro Corporation (Trihydro) brings direct experience delivering streambank stabilization, floodplain permitting, and California Environmental Quality Act (CEQA) compliance projects in San Luis Obispo County and California's central coast. We have hands-on experience working in regulated floodways and sensitive coastal creek systems, and understand the regulatory, environmental, and constructability challenges associated with constrained sites like Santa Rosa Creek.

Trihydro's Project team includes the appropriate professional licenses and certifications required for this Project. Shea Smith, P.E., a California-licensed civil engineer, will serve as Project Manager. He will be supported by David Martin, P.G., a California-licensed Professional Geologist. Surveying services will be provided by Lea & Braze Engineering, Inc., and geotechnical services will be provided by Yeh and Associates, Inc., with licensed professionals for each firm listed in **Exhibit B: List of Subcontractors**.

Trihydro is familiar with Cambria's coastal setting, community priorities, and sensitive natural resources. Our team works and lives in San Luis Obispo County and understands the local infrastructure, permitting environment, and public use patterns that shape projects like the Santa Rosa Creek Trail and Streambank Restoration Project.

Figure 1 – Trihydro's Office in Relation to Cambria

1.1 Description of Firm

Trihydro is a nationally recognized engineering and environmental consulting firm with branch offices in San Luis Obispo, Signal Hill, Roseville, Concord, and Arcata. Founded in 1984, the firm began with a geologist and a chemist who shared a vision of doing things the right way. Trihydro was established and named for its technical expertise in geology, chemistry, and engineering, which involved water in some manner; hence the name "Trihydro." Since then, we have advanced purposefully – in

Point of Contact

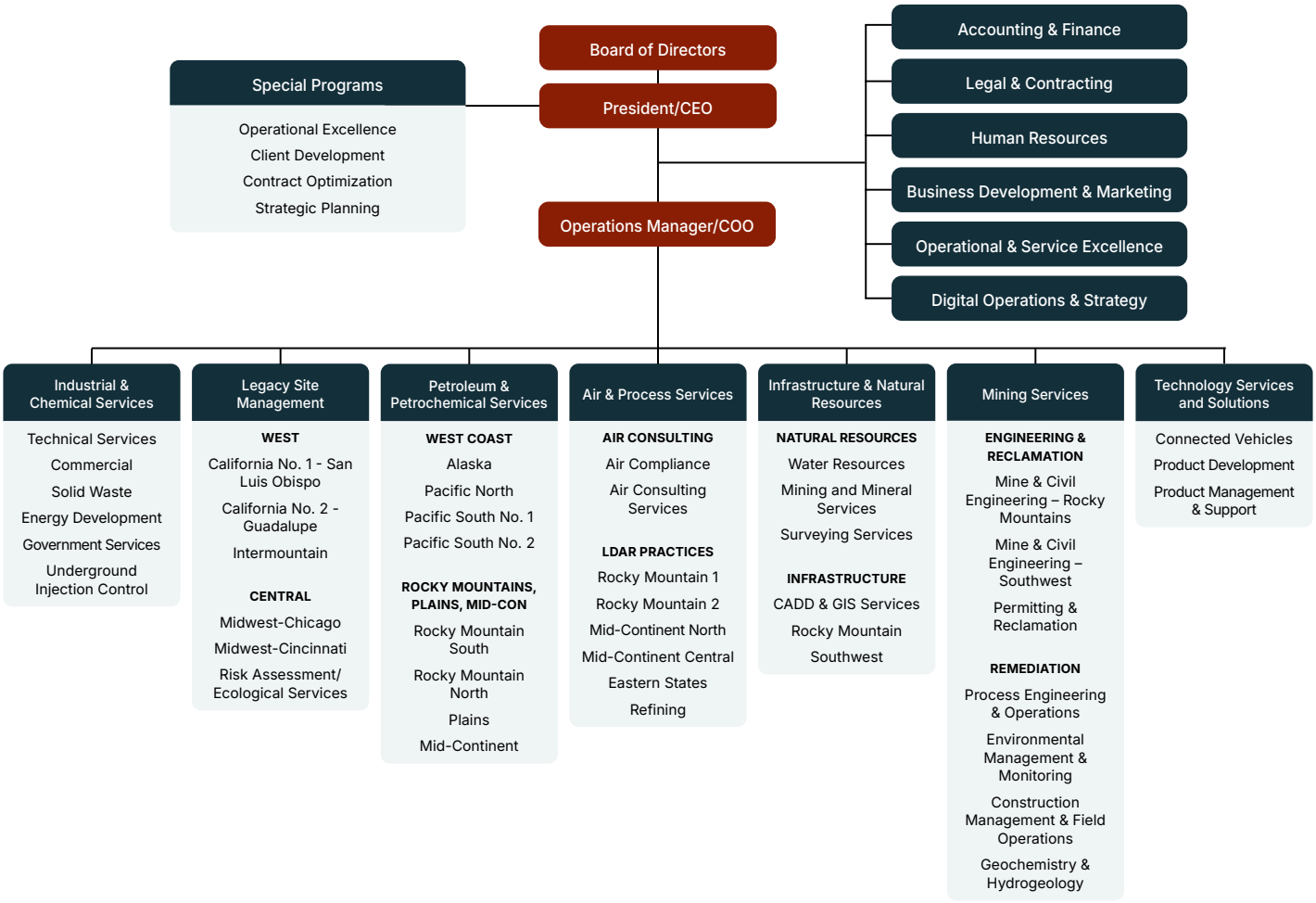
Shea Smith, P.E.
Project Manager
805.329.3482
ssmith@trihydro.com

environmental science, engineering, surveying, technology, and regulatory compliance – to help our clients achieve their environmental, engineering, and business objectives.

Today, Trihydro has more than 600 employees and 36 branch and field offices nationwide. In California, we maintain a strong local presence with more than 120 staff, including professional staff based in our San Luis Obispo office, located approximately 40 minutes from Cambria. Our California team is supported by Trihydro's nationwide network of engineers, geologists, environmental scientists, planners, and technical specialists, allowing us to provide responsive local service while leveraging the technical depth and resources of a national firm. Trihydro has completed thousands of projects across California, supporting public and private sector clients with engineering, environmental compliance, and water resource management services.

Trihydro's business information is provided in **Exhibit C: Proposer's Business Information**.

Figure 1 – Trihydro Corporate Organization Chart



2.0 Statement of Qualifications

With more than 40 years of environmental consulting experience, Trihydro brings the technical depth, regulatory familiarity, and practical problem-solving skills needed to deliver this Project successfully. Trihydro offers several key advantages that distinguish our team for this effort:

Local Presence and Regional Experience.
Trihydro brings recent, hands-on experience delivering streambank stabilization and restoration projects throughout San Luis Obispo County and California's Central Coast, including work in regulated floodways and sensitive coastal creek systems. We have 15 professional staff members based in our San Luis Obispo office, which provides CCSD with a highly responsive, locally invested Project team. As locals, we understand the infrastructure constraints, permitting environment, environmental sensitivities, and public use patterns that shape projects in San Luis Obispo County, allowing us to develop practical, constructible solutions that protect critical infrastructure while respecting community values and environmental priorities.

Regulatory Familiarity & Strategic Permitting Expertise.
Trihydro regularly coordinates with agencies responsible for permitting projects within waterways and coastal environments, including the U.S. Army Corps of Engineers (USACE), Regional Water Quality Control Boards (RWQCB), California Department of Fish and Wildlife (CDFW), U.S. Fish and Wildlife Service (USFWS), and San Luis Obispo County codes and ordinances. Our familiarity with agency priorities, review processes, and documentation standards enables us to anticipate permitting challenges, resolve issues proactively, and maintain project momentum. We offer demonstrated expertise in developing efficient CEQA and multiagency permitting strategies, including tiering from existing environmental documents, pursuing categorical exemptions when appropriate, and aligning permitting pathways with adopted planning documents. This experience is critical for advancing the Project in a timely and defensible manner while maintaining consistency with the Fiscalini Ranch Master Environmental Impact Report (MEIR) and avoiding redundant analysis.

Integrated, Priority-Driven Project Delivery.
Our team applies an integrated approach that allows design and permitting to progress in parallel rather than sequentially. This approach is essential for projects where protection of vital community infrastructure, such as the CCSD sewer trunk line, must be achieved within constrained regulatory and environmental settings. We understand that maintaining infrastructure reliability while preserving the integrity of the Santa Rosa Creek Trail and surrounding resources are primary Project drivers. Through proactive coordination, clear communication, and close collaboration with CCSD and regulatory agencies, we deliver constructible, resilient solutions that balance infrastructure protection, ecological function, regulatory compliance, and long-term maintenance, while minimizing risk and avoiding unnecessary delays.

2.1 Team Qualifications and Experience

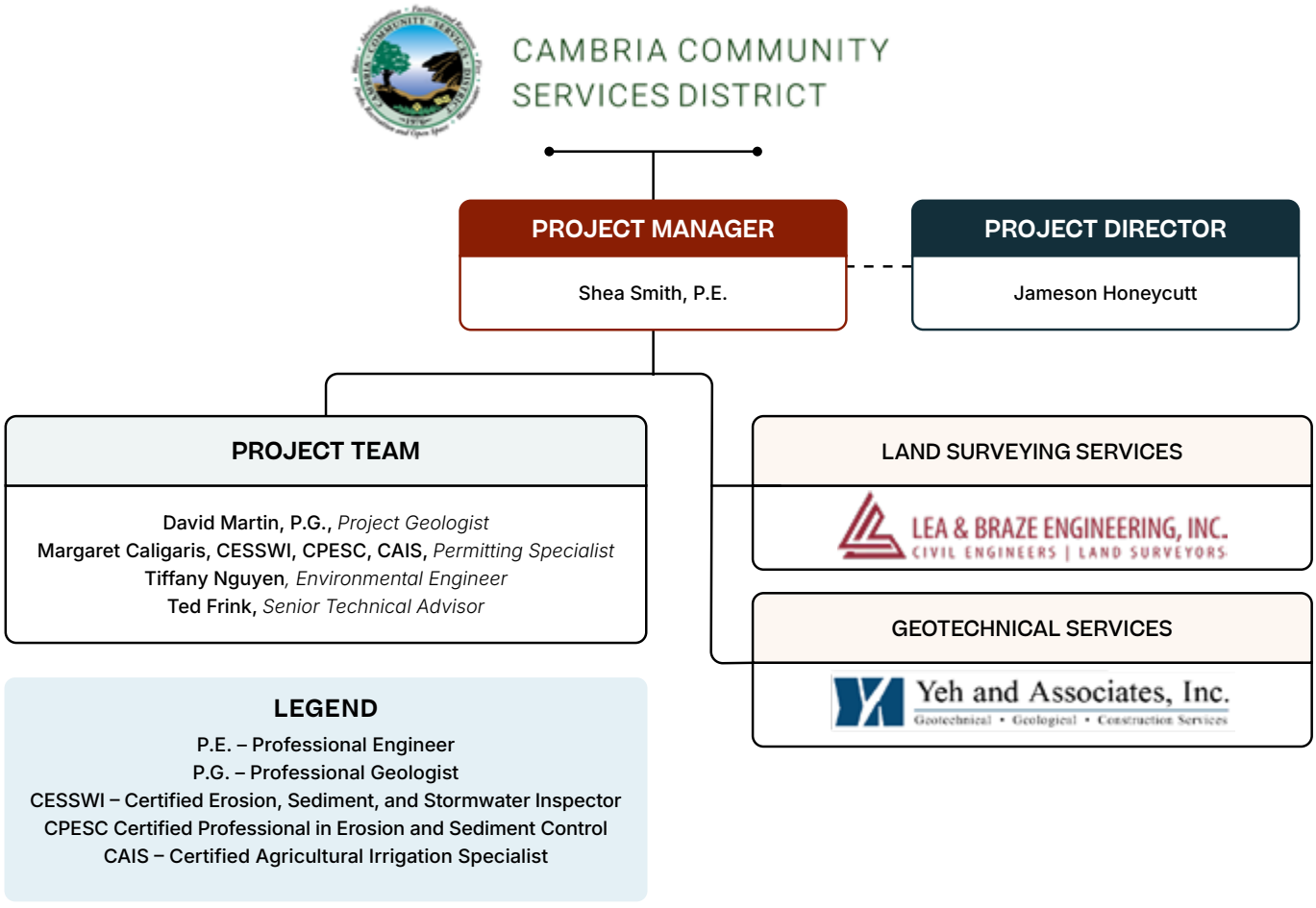
Trihydro's proposed Project team was carefully assembled to address the technical, regulatory, and site-specific challenges of the Project. The qualifications summarized below reflect Trihydro's commitment to providing CCSD with a focused, experienced, capable and proactive team that can efficiently advance this Project from planning through final design and permitting.

Key personnel are presented in **Figure 2 – Proposed Project Organization Chart**, followed by brief resumes highlighting their experience, qualifications, educational background, and skills.

2.1.1 Project Leadership & Staff Availability

Trihydro has designated Shea Smith, P.E., based in Trihydro's San Luis Obispo office, to serve as Project Manager for the duration of the Project. Mr. Smith will provide consistent leadership and day-to-day coordination. Our firm only pursues projects for which we have sufficient availability and where our team's combined skill sets align with project requirements. This allows the Project work to be completed primarily by Trihydro's inhouse team, with specialized support limited to Yeh & Associates, Inc. (Geotechnical Services), and Lea & Braze Engineering, Inc. (Surveying Services).

Figure 2 – Proposed Project Organization Chart



2.1.2 Key Personnel Resumes

Shea Smith, P.E.
Project Manager
B.S., General Engineering
M.S., Engineering
Years of Experience: 18

Mr. Smith is a California-registered civil engineer with experience integrating environmental considerations into engineering design, assessment, and regulatory compliance. His background includes complex environmental assessment and remediation projects, and he also brings extensive experience in database management, data analysis, and technical reporting.

His work further includes creek restoration, where he has supported channel stabilization, habitat enhancement, and geomorphic assessment efforts, as well as road stabilization design involving slope evaluation, erosion control, and long-term performance planning. Across these projects, he applies best management practices for stormwater protection, including sediment and erosion control measures, construction phase stormwater planning, and compliance with state and local stormwater regulations. Mr. Smith is adept at explaining technical information to boards, regulatory agencies, and the public, emphasizing clarity, transparency, and informed decision-making.

Jameson Honeycutt
Project Director
B.A., Natural Resource Management
B.S. Ecology
Years of Experience: 15

Mr. Honeycutt is an experienced environmental planner specializing in natural resource management, land-use planning, and regulatory permitting with a focus on CEQA and NEPA compliance. He specializes in environmental analysis for CEQA and National Environmental Policy Act (NEPA) projects, with a strong track record of success in both public and private sectors. His work includes managing environmental assessment, remediation, and permitting projects that promote sustainable development and environmental stewardship. He has directly managed or directed a variety of projects throughout California, supporting a range of compliance documents and technical reports. In coordination with local governments, he has worked to analyze development projects for compliance with General Plans and zoning ordinances as well as process land-use permit applications. Mr. Honeycutt's dedication to sustainable development and environmental stewardship is evident in his work, which reflects a deep understanding of complex environmental challenges and a commitment to promoting environmentally responsible practices.

Ted Frink
Sr. Technical Advisor
B.S. Fisheries Ecology/ Hydrology
Years of Experience: 43

Mr. Frink is a senior water resources specialist with expertise in fisheries ecology, conservation biology, and ecological restoration. Prior to Trihydro, he supported, developed, and managed environmental restoration and capital construction projects valued between $5 million and $80+ million as a lead managing scientist and branch chief at the California Department of Water Resources (DWR) Division of Integrated Regional Water Management. Mr. Frink provided leadership and oversight of strategic planning, budgeting, and guidance for senior environmental and eco-engineering staff who were responsible for implementing fish passage barrier assessments and design projects coordinated with partner federal, state, tribal, and local agencies, implementing the Urban Streams Restoration and Riverine Stewardship grant programs, and special restoration design projects within the Sacramento-San Joaquin Delta and at the Salton

Sea. He also led interagency/stakeholder collaborative development of strategic environmental policies at DWR and, at the request of legislative committees, presented on Bond funds and oversight of large restoration actions assigned to DWR at the Salton Sea and the Sacramento/San Joaquin Delta. He also led coordination of CEQA and NEPA public disclosure processes on restoration projects, and collaborated on project planning and implementation with various agencies, including National Oceanic and Atmospheric Administration (NOAA) Fisheries, USFWS, USACE, and California state natural resources regulatory agencies, DFW and State and Regional Water Quality Control Boards, as well as facilitated cooperation and engagement with local/regional agencies and nationwide environmental groups.

David Martin, P.G.
Project Geologist
B.S., Geology
Years of Experience: 8

Mr. Martin has over eight years of experience managing and executing multi-disciplinary environmental investigation and remediation projects in coordination with clients, subcontractors, and local/state/federal regulatory agencies. His work includes preparing and implementing compliance deliverables, such as Storm Water Pollution Prevention Plans (SWPPPs) (including Construction General Permits (CGP)-aligned construction stormwater planning and implementation) and conducting environmental compliance audits and contractor oversight during field implementation. Mr. Martin has supported floodplain and creek-related permitting efforts in San Luis Obispo County for the East Fork San Luis Obispo Creek/Tank Farm Creek, where he organized and managed Federal Emergency Management Agency (FEMA) Conditional Letter of Map Revision (CLOMR) application materials and documentation. He is also familiar with CDFW Lake and Streambed Alteration Agreement processes through work on the Environmental Permit Information Management System (EPIMS)-documented streambed alteration agreement materials.

Margaret Caligaris, CSSWI, CPESC, CAIS
Permitting Specialist
B.S., Environmental Earth and Soil Science, Hydrology
Years of Experience: 7

Ms. Caligaris is an environmental compliance specialist with expertise in project management, permitting, resource management, stormwater compliance, and geographic information systems (GIS) analytics. She holds multiple certifications (SPESC, CESSWI, QSD/P, CAIS) and has extensive experience with NEPA and CEQA documentation, including Environmental Impact Reports, Environmental Assessments, Initial Studies/Mitigated Negative Declarations, Proponent's Environmental Assessments, and Incidental Take Permit applications. Ms. Caligaris has led strategy and implementation for compliance with CEQA, NEPA, and the Clean Water Act (CWA) Section 401/404, as well as other USACE, USFWS, CDFW, and RWQCB permit conditions.

Tiffany Nguyen
Environmental Engineer
B.S., Earth System Science
M.S., Civil and Environmental Engineering
Years of Experience: 6

Ms. Nguyen is an environmental engineer with experience in water resources assessment, environmental site investigations, and project coordination. Her experience includes preparing technical reports, managing field teams and subcontractors, designing open channels, and supporting environmental permitting and restoration planning. She has supported stream restoration and water resources projects with hydrologic and hydraulic analysis using HEC-RAS and HEC-HMS. These projects included analyzing the watershed capacity of the San Luis Obispo Creek during 100 year storm events, determining flood zones within San Luis Obispo, and efficacy of weirs in junction points of the creek in mitigating flood risks. She has also assisted in monitoring the efficacy of a man-made Mill Creek wetlands located in Covina by conducting two surface water sampling events a month and writing quarterly field reports. Ms. Nguyen is proficient in groundwater, surface water, soil, and soil vapor sampling across multiple environmental sites, including flood plains, river channels, and wetlands, with an emphasis on compliance with Environmental Protection Agency (EPA), state, and county regulatory standards.

2.1.3 Subcontractors

Trihydro's proposed subcontractors are presented in **Exhibit B – List of Subcontractors**.

LEA & BRAZE ENGINEERING, INC.
CIVIL ENGINEERS | LAND SURVEYORS

Lea & Braze Engineering, Inc. (Lea & Braze), is a full-service civil engineering and land surveying firm with over 40 years of experience delivering high-quality survey and infrastructure support services across California. With an office in San Luis Obispo, Lea & Braze offers integrated topographic and boundary surveying, drone-based aerial mapping, FEMA-related elevation services, and construction staking, providing accurate, defensible site data to support design and permitting. Their experience working with local jurisdictions and public agencies ensures reliable survey deliverables that support geotechnical analysis, floodplain evaluation, and efficient project implementation.

Yeh and Associates, Inc.
Geotechnical • Geological • Construction Services

Yeh and Associates, Inc., (Yeh & Associates), is a California-based geotechnical engineering and engineering geology firm with more than 25 years of experience supporting public works, water infrastructure, and creek restoration projects throughout the state. With offices in Grover Beach and Ventura, Yeh & Associates brings deep Central Coast experience delivering design-focused geotechnical evaluations, including subsurface characterization, slope stability analysis, and constructability recommendations for streambank stabilization and flood-related infrastructure. Yeh & Associates'

team has supported similar projects for San Luis Obispo County agencies and coastal communities, providing geotechnical input that directly supports design, permitting, and CEQA compliance.

2.2 Relevant Project Experience

The projects below demonstrate Trihydro's experience in protecting critical water infrastructure, stabilizing eroding streambanks in sensitive environments, and successfully navigating CEQA and multi-agency permitting processes.

Stenner Creek Enhancement Implementation

SAN LUIS OBISPO, CA | APRIL 2023-DECEMBER 2023

Trihydro was contracted by the Coastal San Luis Resource Conservation District (CSLRCD) to support the restoration of the Stenner Creek Watershed, located on California Polytechnic University Range-lands. The project addressed longstanding erosion and sedimentation caused by legacy rangeland roads and cattle grazing practices that degraded critical steelhead refugia habitat, impaired water quality, and reduced the watershed's resilience and adapt-ability to climate change. Trihydro provided biological and regulatory compliance support, including preparation of a Biological Resources Assessment, desktop and field surveys, specialstatus species evaluations, and development of avoidance, minimization, and conservation measures to support ESA Section 7 consultation under the USFWS Statewide Programmatic Biological Opinion and compliance with federal, state, and local permitting requirements.

Tank Farm Restoration and Remediation

SAN LUIS OBISPO, CA | OCTOBER 2011-CURRENT

The San Luis Obispo Tank Farm is a 332-acre former petroleum tank farm property located south of the city of San Luis Obispo, originally constructed in 1910 as an accumulation point for a San Joaquin Valley pipeline. Trihydro has coordinated closely with Central Coast RWQCB, CDFW, USACE, FEMA, and San Luis Obispo County to implement and oversee remediation activities across the site, including site-wide groundwater, surface petroleum expressions, former reservoirs, and other impacted areas — managing everything from grading plan design and compliance oversight to certification reporting. Trihydro continues to provide long-term groundwater, remediation, restoration, and SWPPP monitoring and reporting, including semi-annual groundwater monitoring and reporting in accordance with the Monitoring and Reporting Program No. R3-2016-0016. As part of site restoration efforts, Trihydro provided hydraulic modeling and floodplain permitting services for the East Fork San Luis Obispo Creek Oxbow Conditional Letter of Map Revision (CLOMR), a complex effort due to dated Zone A effective mapping, recent restudies, and an active San Luis Obispo County appeal within the same study reach. Trihydro coordinated extensively with San Luis Obispo County floodplain administrators throughout the project to maintain alignment with the County's study. Proposed oxbow grading would reconnect historic oxbow areas along the right bank of East Fork San Luis Obispo Creek to increase wetland area and habitat diversity, and Trihydro completed both 1D and 2D hydraulic modeling to assess flood hazard impacts and confirm that habitat

enhancement goals would be met. The CLOMR submittal was reviewed and approved by both San Luis Obispo County floodplain management staff and FEMA.

Ucross Ranch Streambank Stabilization & Restoration

SHERIDAN COUNTY, WY | JULY 2023-JANUARY 2026

Trihydro was contracted by a private landowner to design and permit a streambank stabilization and restoration project along Piney Creek near Ucross, Wyoming, to protect a residential structure threatened by lateral bank migration and erosion. Phase I involved an evaluation of conceptual streambank stabilization alternatives, delivered in 2023. Phase II advanced the selected alternative through final design, permitting, and grant funding support. The final design incorporated boulder stream barbs, bank toe protection, large woody debris, and biostabilization of the upper bank slope to improve bank stability while enhancing aquatic habitat. This phase also included close coordination with the Sheridan County Conservation District and local Natural Resources Conservation Service (NRCS) staff through joint site visits, incorporation of agency specifications, and preparation of shovel-ready grant applications that secured over $130,000 in funding. Trihydro completed all required federal, state, and local permitting, including USACE Section 404 permitting (NWP 27), Wyoming Department of Environ-

mental Quality Section 401 Water Quality Certification and turbidity waiver, and a Sheridan County Floodplain Development Permit. Trihydro provided construction management services throughout Phase III of the project.

Pipeline Removal Project

MORRO BAY, CA | SEPTEMBER 2022-MARCH 2023

Trihydro led planning, environmental permitting, removal, and restoration of the Texaco Downstream Property Inc. Pipeline in Alva Paul Creek Canyon, San Luis Obispo County. The 5,000-foot pipeline traversed an environmentally sensitive area containing aquatic resources and multiple federal- and state-listed special-status species, requiring extensive coordination with regulatory agencies, including USFWS and CDFW. The project underwent environmental review under CEQA and required the preparation of multiple technical reports and agency approvals.

Trihydro facilitated the biological, cultural, and geological studies necessary to support a minor use permit and environmental review, including direct coordination with the Salinan tribe to support onsite monitoring throughout the project. Project activities were determined to be categorically exempt under CEQA, and the pipeline and associated infrastructure were fully removed in fall 2022 and spring 2023. Trihydro also developed a grading plan and provided biological monitoring, construction oversight, and stormwater compliance services during removal. Following construction, the pipeline corridor was restored to pre-project conditions and is planned for future recreational trail use.

2.3 Firm References

Trihydro has provided three client references in **Exhibit A: References**.

3.0 Scope of Work

Trihydro understands the proposed Project and is prepared to accomplish the work in a timely and acceptable manner. Our approach emphasizes resilient stabilization strategies that address infrastructure risk, ecological considerations, and regulatory requirements in an integrated manner. Our methodology is built on advancing permitting processes in tandem with design development, ensuring that regulatory requirements are seamlessly integrated into evolving stabilization concepts. By leveraging the expertise of our in-house engineering, environmental, and permitting teams, we facilitate close collaboration throughout Project development. This approach minimizes risk, streamlines agency coordination, and incorporates regulatory feedback early in the process, ultimately supporting efficient Project delivery within critical seasonal construction and biological work windows.

Task 1: Project Management	Duration/Timeline
Shea Smith as Project Manager; conduct Project kickoff meeting with CCSD (agenda and notes); finalize Project schedule; coordinate monthly Project meetings with CCSD and provide monthly budget and schedule updates; coordinate approximately six (6) stakeholder and agency meetings; attend approximately two (2) CCSD Board/District meetings; submit all correspondence and deliverables electronically. Deliverables: Kickoff agenda and meeting notes; Project schedule; monthly meeting summaries; monthly status and budget reports.	Q2 2026 – Q2 2027 (Project initiation to completion)
Task 2: Preliminary Design Report (PDR)	**Duration/Timeline**
Define Project study area and design footprint (streambed, bank, staging, access); perform hydrologic and hydraulic analysis of Santa Rosa Creek including design storm flows and scour envelope; evaluate stabilization alternatives and recommend preferred design; prepare draft stabilization plans and evaluate upstream/downstream tie-in to prior stabilization (review 2005 SR Streambank Project Plan and Design Concepts document); coordinate with CCSD, agencies, and stakeholders; maintain consistency with Fiscalini Ranch Preserve Conservation Easement, Fiscalini Ranch MEIR, Development Plan/ Coastal Development Permit, East-West Ranch Public Access & Resource Management Plan, and other applicable requirements. Deliverables: Prepare PDR including preliminary plan and profile; evaluate advantages and disadvantages of selected stabilization method; identify recommended construction method and Project approach; identify construction and other constraints; provide estimated Project cost; identify permit and easement requirements; submit draft PDR (PDF) for District review; meet with District to discuss preliminary design; incorporate District comments into final design.	Q2 2026 – Q3 2026

Task 3: Technical Studies	Duration/Timeline
Identify and recommend technical studies to support Project design, CEQA determination, and permitting; review MEIR and prior studies to reduce duplication; prepare CCSD-approved technical studies. Deliverables: Biological resources assessment and tree/vegetation inventory; wetland delineation; geotechnical analysis; floodplain no-rise analysis.	Q2 2026 – Q4 2026
Task 4: CEQA Determination	**Duration/Timeline**
Evaluate Project consistency with the Fiscalini Ranch MEIR to determine whether the Project may tier from or conform to the MEIR. A consistency evaluation memorandum will be developed, and CEQA compliance next steps will be identified. In the event that the Project may not conform to the MEIR, Trihydro will evaluate other options for the project including avenues such as a CEQA Class 33 Categorical exemption or a potential ISMND and present the updated approach to CCSD. In the event that the project does not conform to the MEIR, a Notice of Exemption (NOE) or Initial Study/Mitigated Negative Declaration (ISMND) will be prepared for the Project. Deliverables: MEIR consistency evaluation memorandum and CEQA pathway determination; NOE (if applicable) or ISMND including MMRP; responses to comments and CEQA filing documents Notice of Intent/Notice of Determination (NOI/NOD). The appropriate deliverable will be drafted and submitted following CEQA requirements and established appropriate level of environmental review.	Q2 2026 – Q4 2027
Task 5: Permit Compliance	**Duration/Timeline**
Identify required permits and coordinate with regulatory agencies; prepare and submit permit applications on behalf of CCSD, including a County Floodplain Permit, USACE Section 404 permit (Nationwide), RWQCB Section 401 certification, CDFW Streambed Alteration Agreement, and Caltrans Encroachment Permit; coordinate with agencies throughout review process and respond to comments to obtain permit approvals. Deliverables: Permit applications; agency correspondence; and final permit approvals.	Q2 2026 – Q2 2027
Task 6: Final Projects Plans, Specifications, and Estimate	**Duration/Timeline**
Prepare construction plans and specifications; develop detailed cost estimate; prepare 65%, 95%, and 100% design submittals; incorporate CCSD comments and finalize construction documents. Deliverables: 65%, 95%, and 100% plan sets, technical specifications, and final engineer's cost estimate.	Q4 2026 – Q2 2027

3.2 Project Approach

3.2.1 Project Management

Effective coordination will be important to maintaining a tight schedule, regulatory consistency, and clear communication throughout this Project. Trihydro will designate Shea Smith as Project Manager. Shea will be responsible for overall project delivery, budget tracking, schedule management, and serving as CCSD's primary point of contact to maintain consistency and accountability.

Trihydro will coordinate and lead one Project Kick-Off Meeting with CCSD, including preparation of an agenda and follow-up meeting notes. We will conduct monthly Project update meetings to review progress, schedule, budget status, and any emerging issues. Trihydro will coordinate up to six stakeholder and agency meetings, attend up to two CCSD Board or District meetings as requested, and prepare and maintain a Project schedule outlining task sequencing and anticipated timelines. Monthly status and budget summaries will be submitted with each invoice. All correspondence and deliverables associated with this task will be submitted electronically as completed.

Trihydro values clear, straightforward communication and a collaborative working relationship. Our approach focuses on staying organized, being responsive, and working closely with District staff to keep the Project moving efficiently without creating unnecessary administrative burden.

Cost Assumptions

- Two in-person meetings are anticipated; remaining meetings may be conducted virtually.

3.2.2 Preliminary Design Report (PDR)

The PDR will establish the technical and regulatory foundation for streambank stabilization within the Project reach. Trihydro's approach prioritizes identifying the physical mechanisms driving bank instability to ensure the recommended solution addresses underlying fluvial processes that can effectively address the protection and sustainable function of existing critical infrastructure while working within the intent and maintaining consistency with the MEIR and Conservation Easement. Trihydro will also utilize location-specific design guidance including the CDFW Salmonid Stream Habitat Restoration Manual and any NOAA Fisheries guidance on protection or restoration of anadromous fish habitat that may be impacted by the Project implementation.

Existing Conditions

Trihydro will define the Project study area and limits of disturbance, including the eroded bank segment, upstream and downstream tie-in extents, sewer trunkline alignment, trail interface, staging areas, and access routes.

A focused site assessment will evaluate:

- Bank instability mechanisms (e.g., toe scour, oversteepening, mass wasting, near-bank shear stress)
- Channel alignment and potential lateral migration
- Existing stabilization performance upstream
- Hydraulic confinement within the floodway
- Extent, performance, and condition of upstream 2005 bank stabilization

Understanding these conditions will inform selection of stabilization strategies that provide long-term resiliency rather than short-term armoring.

Hydrologic and Hydraulic Evaluation

Trihydro's preliminary investigation of available hydrologic and hydraulic modeling indicates the most recent published floodplain study for Santa Rose creek was completed in 1989 and used obsolete modeling methodology. Trihydro is familiar with the challenges recent flood events in San Luis Obispo County and California's Central Coast. We recognize that hydrologic and hydraulic conditions have changed significantly since published studies were completed over 35 years ago and that updated hydrologic and hydraulic modeling will be required for effective streambank stabilization design.

Trihydro will perform updated hydrologic and hydraulic modeling of Santa Rosa Creek using modern methodology and software including USACE Hydrologic Engineering Center's Hydrologic Modeling System (HEC-HMS) and River Analysis System (HEC-RAS). These models will leverage publicly available topographic, precipitation, land use, and soil data. Trihydro will calibrate the models based on available local meteorological and stream flow data for Santa Rosa Creek and similar watersheds in San Luis Obispo County.

Trihydro will develop pre-flood and existing condition HEC-RAS models using pre-flood and updated topographic information, including 2018 United States Geologic Survey (USGS) Light Detection and Ranging (LiDAR) and site-specific survey data collected for this Project. Proposed condition modeling at this stage will include evaluation of design alternatives presented in the PDR. Modeling will evaluate design storm flows, water surface elevations, velocity distribution, and shear stress to characterize hydraulic loading on the bank.

Given the Project's location within a regulated floodway, hydrologic and hydraulic modeling completed for the PDR will also form the basis of subsequent no-rise hydraulic analyses required for floodplain permitting, discussed under Technical Studies section of this proposal. Iterative proposed condition model development will also continue through final design.

Site photos Courtesy of Yeh and Associates, Inc.

Infrastructure Alternatives Evaluation

Due to the proximity of the 18-inch sewer trunkline, the PDR will evaluate stabilization measures that reduce the risk of undermining or exposure during high-flow events. Consideration will be given to stream channel alignment, hydraulic conditions along the streambanks, geologic features of the stream channel and floodplain, distance from active stream channel, pipe or infrastructure embedment depth, toe protection options or treatment requirements, and design life consistent with protecting essential public infrastructure from future active channel morphology/migration, sediment transport capacity and bedload sources, and current and future hydrologic patterns influencing storm runoff extremes.

Stabilization Alternatives Evaluation

Trihydro will develop and evaluate multiple conceptual stabilization approaches, which may include structural toe protection utilizing boulders and tree trunks, bioengineered bank treatments including native plants, bank regrading, or hybrid solutions combining structural and vegetative elements. These stabilization methods will align with methods approved by the California Department of Fish and Game Salmonid Stream Habitat Restoration Manual.

Alternatives will be screened based on:

- Hydraulic performance
- Infrastructure protection
- Floodplain compliance
- Habitat compatibility
- Listed California Endangered Species Act (CESA)/ESA aquatic or riparian species impacts or benefits
- Compatibility (or retrofit/redesign of) with adjacent 2005 streambank repairs
- Constructability and durability/resiliency
- Compliance with conservation and regulatory constraints
- Relative cost

The PDR will document the rationale for the preferred stabilization approach and outline anticipated construction sequencing and permitting considerations.

Deliverable

Trihydro will submit one (1) electronic PDF copy of the PDR to CCSD for review. The Draft PDR will include plan and profile figures, a hydraulic and existing/future hydrologic analysis summary memorandum, alternatives evaluation including input/feedback from resources regulatory agencies, recommended stabilization approach, construction considerations, active floodplain implications and management issues, CESA/ESA impacts assessment, habitat or species mitigation requirements (if identified), and a preliminary cost estimate. Trihydro will meet with CCSD to discuss the preliminary design and receive feedback. CCSD comments will be incorporated into a Final PDR prior to advancement into CEQA documentation and final design.

Cost Assumptions

- The PDR will include conceptual design figures, but the full plan set will be developed in subsequent tasks.
- The PDR will provide the basis of design, which will be updated with subsequent technical studies to support permit applications.

3.2.3 Technical Studies

Consistent with reliance on the certified MEIR, Trihydro will focus technical studies on Project-specific analyses necessary to support permitting, regulatory compliance, and final design. Broad resource areas previously analyzed at the program level in the MEIR will not be re-evaluated unless new impacts are identified during design development.

Based on the Project's location within the Santa Rosa Creek floodway, designated steelhead critical habitat, and the Coastal Zone, the following focused technical studies are anticipated.

Biological Resources Assessment (BRA)/Wetland Delineation
A focused biological resources assessment will assess riparian habitat, ESA/CESA or sensitive species potential or existence, and potential impacts to aquatic resources. The assessment will include a detailed tree inventory within the limits of disturbance and evaluation of nesting bird and special-status species considerations (i.e. California red-legged frog, least Bell's vireo, south-central California coast steelhead, coastal special status plants, bat roosts, reptiles and amphibians related to floodplain habitats, etc.). Surveys will begin immediately at the start of the Project to capture the blooming period in San Luis Obispo County. The BRA will inform USACE, RWQCB, CDFW, and potential federal ESA consultation requirements. If required for permitting, Trihydro will prepare a delineation of Waters of the U.S. and/or State waters to support Section 404 and Section 401 authorizations.

Geotechnical Evaluation
A targeted geotechnical evaluation will be conducted by Yeh and Associates to support bank stabilization design. The evaluation will focus on near-surface soil conditions, bank composition, slope stability considerations, and foundation parameters necessary for structural or bioengineered stabilization measures. The scope will be tailored to the selected stabilization approach.

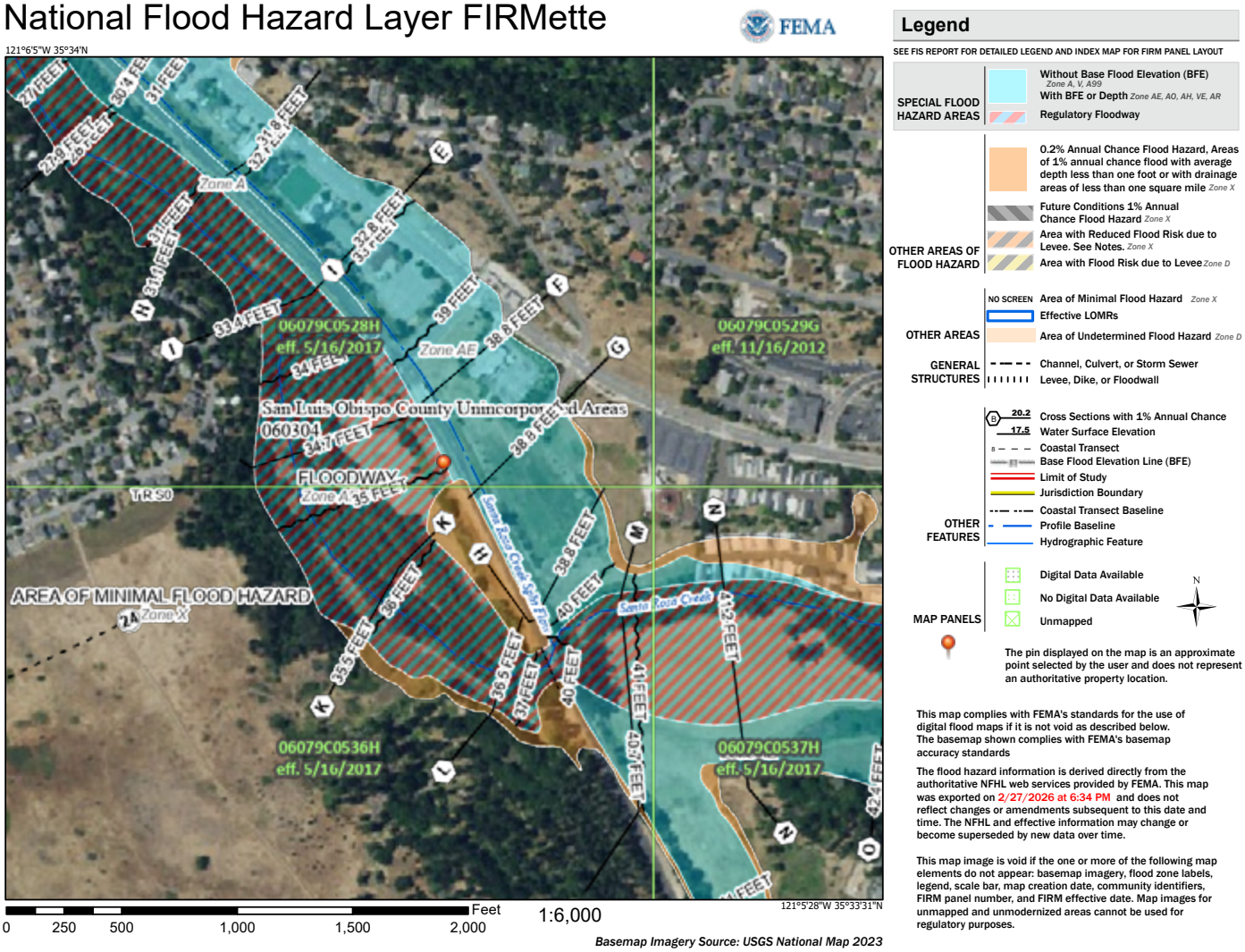
No-Rise Hydraulic Analyses
As shown in **Figure 3**, the proposed Project area is located within the regulated floodway associated with Santa Rosa Creek and will require floodplain coordination and approval from San Luis Obispo County. Trihydro's Certified Floodplain Managers (CFM) have extensive experience completing floodway analyses and securing floodplain approvals for projects involving in-channel stabilization and restoration.

Floodways are the most strictly regulated flood hazard zones, as federal, state, and local regulations generally prohibit development or placement of fill that would increase Base Flood Elevations (BFEs). Because the Project may involve fill within the floodway, Trihydro will complete no-rise hydraulic analyses demonstrating that the Project will not increase BFEs.

Preliminary review indicates that the effective Santa Rosa Creek floodplain study was completed in 1989 using Hydrologic Engineering Center (HEC-2) software, which is no longer supported by FEMA and has since been replaced by HEC-RAS. Trihydro will coordinate with the County Floodplain Administrator to obtain available HEC-2 files, model output, or any subsequent HEC-RAS models to inform updated hydraulic analyses. The updated model will include evaluation of effective conditions, pre-flood, existing, and proposed conditions to confirm compliance with FEMA floodway criteria and support no-rise certification and documentation.

No-rise hydraulic analyses will build on hydraulic modeling completed in the PDR and will also be utilized to inform final stabilization design, including shear stress and toe protection sizing. Stabilization concepts will be iteratively refined to maintain flood conveyance capacity and support floodplain permitting. Trihydro will prepare a letter and supporting documentation summarizing no-rise hydraulic analyses to support a floodplain permit application with the County.

Figure 3 – National Flood Hazard Layer FIRMette



Additional Studies

Because the Project is expected to tier from the certified MEIR and is limited to localized stabilization within a previously analyzed corridor, the following studies are not anticipated at this time unless new impacts are identified:

- Stand-alone cultural resources study
- Air quality analysis
- Traffic analysis
- Noise study

Should design development identify new ground disturbance outside previously evaluated areas or potential impacts not addressed in the MEIR, Trihydro will coordinate with CCSD to determine whether supplemental technical documentation is required.

Cost Assumptions

CEQA determination assumptions in Task #4 influence technical study needs.

3.2.4 CEQA Determination

Trihydro will support the CCSD in determining and implementing the appropriate CEQA pathway for the proposed Project. At Project initiation, Trihydro will coordinate with CCSD and relevant agencies to confirm CEQA roles and responsibilities. As a public agency with discretionary authority, CCSD may serve as the CEQA Lead Agency. However, if primary discretionary approvals, such as a Coastal Development Permit or floodway impact permits are required from the County of San Luis Obispo, the County may assume the Lead Agency role, with CCSD acting as a Responsible Agency. Early confirmation of CEQA roles will ensure procedural clarity and alignment with CEQA Guidelines. Trihydro will also assess the potential for restoration project exemption from CEQA and DFW/RWQCB permitting facilitation for certain types of restoration projects.

Trihydro will evaluate the proposed Project for consistency with the certified MEIR pursuant to CEQA Guidelines §§15175–15179. This review will assess whether the Project falls within the scope of activities analyzed in the MEIR, whether its environmental effects are consistent with those previously disclosed, and whether the Project would result in new significant impacts or a substantial increase in the severity of previously identified impacts.

The evaluation will include review of the MEIR project description, impact analyses, adopted mitigation measures, and the MMRP, with particular attention to provisions addressing trail development, erosion control, riparian habitat protection, and streambank management along Santa Rosa Creek.

Based on Trihydro's preliminary review of the certified MEIR and the general nature of the proposed stabilization improvements, it appears likely that the Project may be determined to be within the analytical envelope evaluated in the MEIR. However, this determination will be confirmed following completion of the PDR and supporting technical studies.

Consistent with CEQA Guidelines §15177, Trihydro will prepare a focused consistency analysis to determine whether the Project is within the scope of the MEIR and would result in no additional significant environmental effects beyond those already identified. If this determination is supported, Trihydro will assist the Lead Agency in adopting the required findings and will prepare an Addendum pursuant to CEQA Guidelines §15164 to document reliance on the MEIR and confirm that none of the conditions requiring preparation of a Subsequent or Supplemental Environmental Impact Report (EIR) under §15162 are present. This approach allows CCSD to rely on the comprehensive environmental analysis previously completed for Fiscalini Ranch Preserve while maintaining defensibility and avoiding duplication of environmental review.

Notice of Exemption Alternative

In the event that the project requires additional environmental review under CEQA, following the initial consistency analysis, the Project will be evaluated for eligibility under a CEQA Class 33 Categorical exemption. If the Project is considered eligible for an exemption based upon the description of work and scope of impacts, a NOE will be developed and provided to the Lead Agency for review and approval prior to filing with the State Clearinghouse (SCH) and the County Clerk's Office. While filing with the SCH is optional for a NOE, this would reduce the statute of limitations period on legal challenges from 180 days to a 35-day window.

Initial Study/Mitigated Negative Declaration Alternative

Upon completion of the original consistency analysis with the existing MEIR, the Project may require additional environmental review. If additional environmental review are required to assess impacts associated with construction and implementation of the Project, and the Project is determined to be ineligible for a NOE, Trihydro will develop an ISMND following CEQA guidelines and Lead Agency standards. Under this alternative, it is assumed that the CCSD will act as the lead agency but future

coordination with other local and state agencies may identify an alternative. If an alternative lead agency is identified, additional coordination may be required.

ISMND development will incorporate the following steps:

- Project description development and CCSD approval prior to development of a draft ISMND
- Administrative draft ISMND completion following CEQA Appendix G checklist questions and analysis guidelines for CCSD review and comment
- Incorporation of CCSD comments into a public draft ISMND
- Development of a Notice of Intent mailing list, public mailers, newspaper ad, two hard copies of the ISMND document, and CCSD internet posting as required for public outreach in advance of the required public comment period
- Letter responses to public comments or identified appropriate level of response (including but not limited to a response matrix included in the final ISMND, email responses, and formal letter responses on behalf of CCSD), Mitigation Monitoring and Reporting Program development, and completion of a Final ISMND
- CEQA decision documents and Notice of Determination issuance and upload to the SCH and County Clerk's Office.

Cost Assumptions

- Preparation of a CEQA Addendum pursuant to CEQA Guidelines §15164 is included in Trihydro's proposed scope of services.
- Preparation of a Subsequent EIR, Supplemental EIR, Focused EIR, or other additional CEQA document beyond an Addendum or ISMND is not included in the proposed scope and would require a separate scope amendment and budget authorization.
- The scope assumes the Project will be determined to be consistent with the certified MEIR or will require environmental review consistent with technical studies beyond those identified in Task #5 below. No additional technical studies beyond those included are anticipated for completion of this task.

3.2.5 Permit Compliance

Under Task #5, Trihydro will identify, coordinate, and secure all required federal, state, and local permits through proactive engagement with regulatory agencies and structured permit sequencing. Given the Project's location within the Santa Rosa Creek floodway, mapped riparian corridor, Coastal Zone, and designated critical habitat, like Task #4, early coordination will be essential to streamline review and avoid delays.

Trihydro will enter the permitting process fully informed on site history and regulatory context. We will rely on the Santa Rosa Watershed Management Plan, the certified MEIR, the San Luis Obispo County General Plan and North Coast Area Plan (Land Use and Circulation Elements), the East-West Public Access and Resource Management Plan, the Conservation Easement, and other relevant documentation to ensure applications are complete, consistent, and defensible at submittal.

Trihydro maintains active working relationships with San Luis Obispo County, USACE, RWQCB, CDFW, USFWS, National Marine Fisheries Service/NOAA Fisheries and Caltrans. Our recent project experience includes obtaining and closing out authorizations under all anticipated regulatory programs identified below.

For this Project, Trihydro will:

- Initiate early coordination meetings (as appropriate) with USACE, RWQCB, CDFW, NOAA Fisheries, and County staff to confirm permitting pathway and submittal expectations.
- Sequence permit applications to avoid redundant review (e.g., confirming USACE jurisdiction prior to initiating federal ESA consultation);

- Develop a coordinated permit matrix and tracking log identifying submittal dates, agency review periods, anticipated conditions, and dependencies.
- Maintain consistent agency communication to address information requests promptly and prevent review pauses.

Anticipated permits and approvals include:

- USACE CWA Section 404 Authorization
- Central Coast RWQCB Section 401 Water Quality Certification
- CDFW Streambed Alteration Agreement (FCC §1602)
- Federal Endangered Species Act Section 7 Consultation (USFWS and/or NOAA)
- Caltrans Encroachment Permit (if work occurs within State right-of-way)
- San Luis Obispo County Coastal Development Permit and Grading Permit
- San Luis Obispo County Floodplain Authorization
- National Pollutant Discharge Elimination System (NPDES) General Construction Permit (CGP) – Storm Water Pollution Prevention Plan (SWPPP)
- Conservation Easement review and concurrence, as applicable

Cost Assumptions

- Costs do not include agency or permit fees.
- Floodplain permitting based on no-rise certification submitted to San Luis Obispo County
- While unlikely, if the Project cannot meet no-rise criteria, a FEMA Conditional Letter of Map Revision (CLOMR) and/or Letter of Map Revision (LOMR) would be required.
- Preparation of a FEMA CLOMR and/or LOMR is not included in the proposed scope. If the Project cannot meet no-rise criteria, Trihydro would require a separate scope amendment.

3.2.6 Final Projects Plans and Specifications

Under Task #6, Trihydro will prepare a complete set of plans, specifications, and contract documents for the final Project in accordance with CCSD standards and applicable regulatory requirements. Design drawings will be prepared in Auto Computer Aided Design (AutoCAD) and will include plan and profile sheets depicting the Project alignment, existing and abandoned sewer trunklines, and other known utilities. The plans will identify construction staging areas, access points, and any required trail closures or detour plans necessary to facilitate construction activities. A comprehensive materials list will be included.

Project plans will be developed in parallel with the PDR and technical studies, using an iterative design approach. The 65% design submittal will likely be utilized to support permit applications. The final 95% and 100% designs will incorporate regulatory conditions and ecological performance criteria identified during permitting. Given the Project's location within designated steelhead critical habitat and the Santa Rosa Creek corridor, the stabilization approach will be developed to maintain hydraulic conveyance, minimize in-channel disturbance, and support riparian and aquatic habitat functions consistent with the Santa Rosa Watershed Management Plan and the East-West Public Access and Resource Management Plan. Where feasible, design elements will incorporate bioengineered stabilization measures, native revegetation, and bank treatments that balance infrastructure protection with long-term channel stability and habitat compatibility. Drawing content will be refined in coordination with CCSD and permitting agencies and will reflect the selected stabilization approach and applicable regulatory conditions.

Anticipated Drawings

Trihydro anticipates preparing the following construction drawings as part of the 65%, 95%, and 100% design submittals. AutoCAD drawing files will be provided electronically.

65% Submittal -- The 65% design will be based on the selected concept from the PDR. These drawings will be developed in parallel with the PDR and technical studies and the 65% submittal will likely be the basis for permit applications. The 65% submittal will include the following sheets: Cover sheet; general notes and explanation sheet, existing condition site plan and survey control sheet, proposed plan and profile sheets showing proposed grading extents, Project features, and known utilities; cross section sheets; preliminary erosion and bank stabilization measures; preliminary erosion and bank stabilization details; vegetation and planting plan; staging for restoration and potential detours for trail path noted. The 65% submittal will also include a detailed engineer's cost estimate.

95% Submittal – Complete set of plans updated to incorporate CCSD review comments; draft technical specifications and contract documents compiled into a single volume; updated detailed cost estimate.

100% Submittal – Final plans, specifications, and contract documents incorporating CCSD and agency comments; final engineer's cost estimate; plans signed and sealed by the licensed civil engineer responsible for the design.

Cost Assumptions

- Major changes to Project footprint, alignment, or infrastructure protection strategy beyond the stabilization approach evaluated in the PDR may require scope and budget adjustments.

4.0 Project Fee Proposal

Task	Labor Hours	Cost Estimate (NTE)
#1 Project Management	155	$27,291
#2 Preliminary Design Report	172	$31,260
#3 Technical Studies	275	$82,369
#4 CEQA Determination	90	$16,276
#4B CEQA ISMND Alternative	212	$32,606
#5 Permit Compliance	260	$46,590
#6 Final Projects Plans, Specifications, and Estimate	200	$38,560
Total	**1,364**	**$281,252**

A more detailed breakdown of labor hours and costs can be found in **Appendix A – Cost Proposal.**

5.0 Additions, Deletions and/or Exceptions to RFP and Sample Agreement

Trihydro has reviewed the contractual terms in the sample agreement and stated our additions, deletions, and Exceptions in **Exhibit D: Additions, Deletions, and/or Exceptions to Sample Agreement.**

Exhibits

EXHIBIT A: REFERENCES

Proposer shall provide a minimum of three (3) Customer References. Local and similar size contract references are preferred.

REFERENCE #1		
NAME OF FIRM	Coastal San Luis Resource Conservation District	
ADDRESS	1203 Main St. Suite B	
CITY, STATE, ZIP CODE	Morro Bay, CA 93442	
TELEPHONE #	(805)	909-8315
CONTACT NAME AND EMAIL ADDRESS	Haley Barnes, hbarnes@coastalrcd.org	
PROJECT NAME	Stenner Creek Enhancement Implementation	
COMPLETION DATE	December 2023	
APPROX. COST	$20,890	
REFERENCE #2		
NAME OF FIRM	Stanislaus County, Water Resources Program	
ADDRESS	3800 Cornucopia Way, Suite C	
CITY, STATE, ZIP CODE	Modesto, CA 95358	
TELEPHONE #	(209)	525-6818
CONTACT NAME AND EMAIL ADDRESS	Christy McKinnon, cmckinnon@envres.org	
PROJECT NAME	Stanislaus County Hydrogeological CEQA Services	
COMPLETION DATE	June 2025	
APPROX. COST	$1,633,471	
REFERENCE #3		
NAME OF FIRM	Conservation District of Greater San Diego County (RCD)	
ADDRESS	11769 Waterhill Road	
CITY, STATE, ZIP CODE	Lakeside, CA 92040	
TELEPHONE #	(619)	562-0096 Ext. 108
CONTACT NAME AND EMAIL ADDRESS	Heather Cady, heather.cady@rcdsandiego.org	
PROJECT NAME	CAL FIRE Grant Administration & CEQA Guidance	
COMPLETION DATE	December 2026	
APPROX. COST	$200,000	

EXHIBIT B: LIST OF SUBCONTRACTORS

NAME UNDER WHICH SUBCONTRACT IS LICENSED	LICENSE NUMBER	ADDRESS AND PHONE NUMBER OF OFFICE, MILL OR SHOP	SPECIFIC DESCRIPTION SUBCONTRACT
Judd J. King, PE, GE	PE 68257, GE 2903	**Yeh and Associates, Inc.** 391 Front Street, Suite D Grover Beach, CA 93433 (805) 481-9590	See below.
Gresh Eckrich, PE, PG, CEG	PE 75208, PG 8789, CEG 2601		
Jamie Ross, PE, GE	PE 91504, GE 3313		
Yeh & Associates, Inc. will provide geotechnical engineering services to support the design, permitting, and constructability of the Santa Rosa Creek Streambank Stabilization Project. Services will include site reconnaissance, streambed and subsurface soil sampling, exploratory drilling, laboratory testing, and geotechnical analyses to characterize subsurface conditions and evaluate slope stability and erosion/scour mechanisms. Yeh & Associates will prepare a project-specific Geotechnical Report providing design parameters and recommendations for streambank stabilization measures (e.g., rock slope protection, keyway depths, and erosion control), construction considerations, and geotechnical support during final design and bidding.			
Gregory F. Braze, PLS	PLS 7623	**Lea & Braze Engineering, Inc.** 21 Santa Rosa St, Suite 50 San Luis Obispo, CA 93405 (805) 476 4086	See below.
Jim Toby, PE, PLS, QSD	PE 63127, PLS 8102		
Peter Carlino, PE, QSD/QSP	PE 79555		
Alex Abaya, PLS	PLS 8855		
Daniel Namyst, PLS	PLS 9831		
Lea & Braze Engineering, Inc. will provide detailed topographic and boundary surveying services to support design, permitting, and environmental review, including preparation of survey-grade, Federal Emergency Management Agency-compliant channel cross sections suitable for hydraulic analysis and California Department of Fish and Wildlife Lake and Streambed Alteration Agreement review. Surveying will capture channel geometry (top of bank, toe of bank, and channel bed), adjacent overbank features, and surrounding site conditions necessary to support streambank stabilization design and floodplain evaluation.			

EXHIBIT C: PROPOSER'S BUSINESS INFORMATION

All proposers shall submit the information as requested below.

Length of time your firm has been in business:	Trihydro has been in business for 41 years.
Length of time at current location:	Trihydro's San Luis Obispo Office opened in 2019.
List types and business license number(s):	San Luis Obispo County Business License and Tax Certificate No. 116363.
California State Contractor's License number:	1111576
Names and titles of all officers of the firm:	Kurt Tuggle, P.E., Chief Executive Officer George E. Mathes, Chief Development Officer Mark Donner, P.E., Chief Operating Officer Holly Barker, Chief Financial Officer Kristie Twitchell, Chief Information Officer
Is your firm a sole proprietorship doing business under a different name? If yes, please indicate sole proprietorship name and the name you are doing business under:	☐ Yes ☑ No
Please indicate your Federal Tax Number:	83-0272860
Is your firm incorporated?	☑ Yes ☐ No
Name and remittance address that will appear on invoices:	Trihydro Corporation 1252 Commerce Drive Laramie, WY 82070
Physical Address:	Trihydro Corporation 142 Cross Street, Suite 200 San Luis Obispo, CA 93401

EXHIBIT D: ADDITIONS, DELETIONS AND/OR EXCEPTIONS

Please state any and all Additions, Deletions and Exceptions that you are taking to any portion of this proposal. If not addressed below, then Cambria Community Services District assumes that the vendor will adhere to all terms and conditions listed.

PAGE 4 OF 13:
(a) Indemnification for Professional Liability. When the law establishes a professional standard of care for Consultant's Services, ~~to the fullest extent permitted by law,~~ Consultant shall indemnify, protect~~, defend~~ and hold harmless District and any and all of its officials, employees and agents ("Indemnified Parties") from and against any and all losses, liabilities, damages, costs and expenses, including attorney's fees and costs to the extent same are caused ~~in whole or in part~~ by any negligent or wrongful act, error or omission of Consultant, its officers, agents, employees or subcontractors (or any entity or individual that Consultant shall bear the legal liability thereof) in the performance of professional services under this agreement.
(b) Indemnification for Other Than Professional Liability. Other than in the performance of professional services ~~and to the full extent permitted by law,~~ Consultant shall indemnify~~, defend~~ and hold harmless District, and any and all of its employees, officials and agents from and against any liability (including liability for claims, suits, actions, arbitration proceedings, administrative proceedings, regulatory proceedings, losses, expenses or costs of any kind, whether actual, alleged or threatened, including attorneys fees and costs, court costs, interest, defense costs, and expert witness fees), where the same are caused by ~~arise out of, are a consequence of, or are in any way attributable to, in whole or in part,~~ the negligent performance of this Agreement by Consultant or by any individual or entity for which Consultant is legally liable, including but not limited to officers, agents, employees or subcontractors of Consultant.
(d) Indemnification for Design Professional Services. Notwithstanding anything herein to the contrary, ~~to the fullest extent permitted by law~~ for all design professional services arising under this Agreement, Consultant shall indemnify, protect~~, defend~~ and hold harmless District and any and all of its officials, employees and agents ("Indemnified Parties") from and against any and all losses, liabilities, damages, costs and expenses, including attorney's fees and costs to the extent caused by ~~which arise out of, pertain to, or relate to~~ the negligence, recklessness, or willful misconduct of the Consultant.
PAGE 7 OF 13:
21. **TIME**
District and Consultant agree to abide by completion schedules as mutually agreed upon by the parties. ~~that time is of the essence in this Agreement~~.

Appendix A:

Cost Proposal

		Trihydro Corporation								
		Technical Specialist 3	Professional Level 9	Professional Level 8	Professional Level 7	Professional Level 6	Professional Level 5	Professional Level 3	Administrative 3	**Labor Subtotal**
TASK	**DESCRIPTION**	$285	$208	$194	$181	$168	$155	$132	$96	
Task 1	Project Management		5	5	100	15	15	15		$26,935
Task 2	Preliminary Design Report		80		20	20	40	8	4	$31,260
Task 3	Technical Studies	20		15	15	20	20	12		$19,369
Task 4	CEQA Determination (Consistency Analysis and NOE Alternative)	8	12			50	20			$16,276
Task 4B	CEQA ISMND Alternative		12			60	110		30	$32,506
Task 5	Permit Compliance	10	60	40	20	60	40	20	10	$46,590
Task 6	Final Projects Plans, Specifications, and Estimate	20	20	80	20	20	40			$38,560
	Phase I Subtotal (hours)	**58**	**189**	**140**	**175**	**245**	**285**	**55**	**44**	**1,191**
	Phase I Subtotal ($)	**$16,530**	**$39,312**	**$27,160**	**$31,675**	**$41,160**	**$44,175**	**$7,260**	**$4,224**	**$211,496**

	Expenses Direct Reimbursables															
	Subcontracts (Labor, Equipment and Services)	Consumable Field Supplies	Rental Equipment	Purchased Equipment	Shipping (i.e. Documents, Equipment, Supplies)	Meal Per Diem (per day, per person)	Airline Tickets	Hotel/Motel	Rental Vehicle	Company Field Equipment (See Equip tab)	Consumable Field Supplies & PPE (See Equip Tab)	Company Vehicles (Daily)	Company Vehicles (Per Mile)	Company Vehicles (Monthly, Cost + Fuel)	**Expenses Subtotal**	**Task Total**
	Cost + 10%	Cost + 10%	Cost + 10%	Cost + 10%	Cost	$68.00	Cost	Cost	Cost	Cost	Cost	$110.00	$0.725	Cost + fuel		
TASK						/day/person						/day	/mile			
Task 1						2						2			$356	**$27,291**
Task 2															$0	**$31,260**
Task 3	$63,000														$63,000	**$82,369**
Task 4															$0	**$16,276**
Task 4B					$100										$100	**$32,606**
Task 5															$0	**$46,590**
Task 6															$0	**$38,560**
Cost	**$63,000**	**$0**	**$0**	**$0**	**$100**	**$136**	**$0**	**$0**	**$0**	**$0**	**$0**	**$220**	**$0**	**$0**	**$63,456**	- -
Subtotal	**$69,300**	**$0**	**$0**	**$0**	**$100**	**$136**	**$0**	**$0**	**$0**	**$0**	**$0**	**$220**	**$0**	**$0**	**$69,756**	**$281,252**