



**San Mateo County
Flood and Sea Level Rise
Resiliency District**

Requests for Proposals for

**Lower Colma Creek Resilience Projects:
San Mateo Avenue to Utah Avenue
Planning and Design**

RFP Number FSLRRD-2025-01-07

Release Date: January 7, 2025

**Deadline to Respond:
February 11, 2025 at 5:00 PM**

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Introduction

The San Mateo County Flood and Sea Level Rise Resiliency District, also known as OneShoreline, is seeking planning and design services for the development of a biddable construction package (e.g., construction drawings, specifications) for improvements on a tidally influenced reach of Colma Creek located within the City of South San Francisco. Improvements are to realize multi-benefit solutions for the challenges associated with sea level rise, extreme storm events, existing aging infrastructure, and water quality, and opportunities to improve habitat, public safety, and access.

OneShoreline

Given the substantial vulnerability throughout San Mateo County to the water-related impacts of climate change, State legislation established OneShoreline in 2020 to address the challenges of sea level rise, extreme storms, coastal erosion, drought, and shallow groundwater rise. OneShoreline works across jurisdictional boundaries with a wide range of stakeholders to build aligned resilience for developed and natural areas, and to plan land use and infrastructure for immediate and future climate-driven conditions.

Submittal Process

Please submit electronic copy of the proposal by email:

February 11, 2025, 5:00 PM local time, to:

Johnathan Perisho, Project Manager
San Mateo County Flood and Sea Level Rise Resiliency District
Projects@OneShoreline.org
Subject: Lower Colma Creek Resilience Projects RFP

Proposals must be in font size 11 pt and not exceed 30 pages, including any supporting materials.

We encourage prospective consultants to participate in a pre-proposal workshop on January 28, 2025 at 10:00 AM Pacific Time via Zoom. [Registration can be completed here.](#)

Additionally, questions submitted by email to Projects@OneShoreline.org with the subject line "Lower Colma Creek Resilience Projects RFP" by January 31 at 5:00 PM will be answered in a FAQ document posted at OneShoreline.org/document-library by February 4 at 5:00 PM, along with any RFP addenda. Answers to questions may additionally be provided at earlier dates. Proposals shall be valid for one hundred twenty (120) days.

Interviews of prospective consultants are expected to occur between February 25–March 4 in person at OneShoreline's offices at 1700 South El Camino Real, San Mateo, CA.

Project Budget

All Tasks described, including any suggested modifications, shall be itemized and included within the proposal Fee Schedule.

Project Schedule

The Lower Colma Creek Resilience Projects: San Mateo Avenue to Utah Avenue (Project) will begin with contract execution on approximately April 1, 2025. A proposed schedule shall be included with the response to this RFP. All tasks described within the enclosed Scope of Work shall be included within proposal schedule, detailing the date of commencement, interim milestone dates, the time required for completion of each portion of work, critical path, and the date of substantial completion. Within the project schedule, consultant shall propose

a design process that targets reaches that are constructable in the next five years.

Proposal Requirements

Responses to this Request for Proposals (RFP) should include the following:

1. Cover letter identifying the materials submitted and the name/title of the person to contact regarding the proposal, signed by an individual authorized to execute legal documents for the proposer.
2. Title page and table of contents. Number all pages of the proposal.
3. Exceptions to the RFP requirements or to the final revised RFP, if any.
4. Organizational chart of the Project team, including team leads and key staff who will be actively working on the Project.
5. Technical Proposal, including:
 - Overview diagram of Project Workplan
 - High-level discussion of the Project vision and approach, including any suggested modifications to the Project tasks
 - Detailed outline addressing Tasks in this RFP in the order presented, including a summary of key deliverables listed at the end of each task, how these deliverables will be developed, and any assumptions
6. Project schedule with milestones, deliverables, dates, and a management plan.
7. Itemized fee schedule, by task.
 - Include a Labor Hours and Cost Table that provides the estimated labor hours and cost by job classification for each resource per task and subtask
 - Subconsultant team staff should be listed separately to clearly show percent markup sub-totals
 - Include a summary by project phase (e.g., 30%, 60%, 90%, 100%)
8. List of team members who will be assigned to the Project, their role on the Project, and experience relevant to their role. Substitutions will need to be submitted to OneShoreline for approval before charging to the Project. This includes:
 - Biographies or resumes of key technical staff
 - List of any subconsultants, their roles, and personnel assigned to the Project
 - All applicable licenses and license numbers relevant to the Project, the names of the holders of those licenses, and the names of the agencies issuing the licenses
9. Description of previously completed projects of similar scope and services to those proposed in this RFP, and two references regarding each of those experiences. A minimum of three (3) project descriptions shall be provided. Include the project name, owning agency, capital cost and design fees, start/end dates, summary of key technical elements, and a client reference.
10. Description of any pending litigation or litigation against the firm, or any of its proposed subconsultants that is active or has been settled in the past three (3) years.
11. Acceptance of:
 - OneShoreline's Standard Agreement and Insurance Requirements

- OneShoreline’s Non-Collusion and Conflict of Interest Statement
- Both templates are linked under Resources. Potential applicants should be confident in their ability to comply with the provisions contained within these documents prior to submitting a proposal.

OneShoreline reserves the right to modify the RFP’s scope of work, make corrections, and reject any or all proposals. OneShoreline may also correct errors in the RFP and contact the proposers with any clarifications. Consultant shall ensure full compliance with Federal, State and local laws, directives, and executive orders regarding California Public Contract Code and other provisions of laws applicable to this Project.

Proposal Evaluation

OneShoreline staff and others will evaluate the proposals provided in response to this RFP based on the following criteria:

- Experience of the firm(s) and staff to be assigned to the Project, including experience with projects of similar scope and complexity with focus on flood management, resilience planning, public shoreline access, and nature-based solutions
- Quality, responsiveness, and completeness of proposal
- Quality of the proposed solution, products, and services to be provided
- Experience in developing strong public participation campaigns for similar project types, with diverse audiences
- Project cost
- Ability to perform work within the proposed schedule and in a professional, thorough manner
- Proposer’s record of compliance with applicable laws, regulations, policies, guidelines, and orders governing prior or existing contracts performed by the Consultant

OneShoreline may invite multiple consultants to be interviewed. Final decisions regarding consultant selection will be based on evaluation of the written proposals and interviews, in accordance with the Evaluation Criteria. OneShoreline will ultimately contract with a single consultant who may manage a consultant team. The selection process should be finished within 60 days of the submission of responses.

Goals

- Improve infrastructure resilience along Colma Creek
- Increase flow capacity in Colma Creek
- Improve ecological function, including native species habitat and resilience
- Increase public access and safety

Background

OneShoreline is the first independent countywide government agency in California to work across jurisdictional boundaries with a wide range of stakeholders to plan for, and build resilience to, climate change. Resilience to this transformative challenge requires a holistic approach to:

- Geography: OneShoreline is a vehicle through which San Mateo County and its cities can align efforts across jurisdictions

- Threats: OneShoreline focuses on climate change's multiple water-related impacts
- Objectives: OneShoreline reduces these threats and incorporates natural infrastructure, recreation, and public and private land into its efforts

San Mateo County has already been, and will increasingly be, affected by the water-related impacts of climate change, including extreme storms, drought, coastal erosion, and shallow groundwater rise. Sea level rise threatens more people and property here than in any other county in California.

The Colma Creek Watershed is the largest in San Mateo County draining approximately 16.6 square miles to the San Francisco Bay from five municipalities as well as unincorporated County communities: South San Francisco, Colma, Daly City, San Bruno, and Pacifica. The project location is near the bottom of the watershed with relatively steep coastal headwaters, concentrated runoff from a largely urbanized area, and strong tidal influence.

Prior to the establishment of OneShoreline, a Colma Creek Flood Zone was established in 1964 under the jurisdiction of the San Mateo County Flood Control District to manage flooding. Concrete channel walls were constructed leaving a soft bottom from Utah Avenue to Produce Avenue. Existing bridges and channel walls in this reach were completed between 1960 and 1977, with the exception of the Airport Boulevard bridge which was reconstructed in 2002. Between Produce Avenue and San Mateo Avenue the rectangular concrete channel and raising of San Mateo Avenue bridge were completed in 2006.

Existing facilities have been designed for a historic 50-year 6-hour design storm with 2 feet freeboard and there is significant aging in the project area that will require attention. Colma Creek and nearby bay wetlands present significant resources for ecological resilience. Maintenance access and multimodal transit are considerations. South San Francisco has been growing with substantial redevelopment in the vicinity. Nearby areas have been zoned mixed use for new residents and the Bay Trail is accessible just south of Utah Avenue.

More extreme design storm scenarios are to be considered, and a Colma Creek Hydrology and Hydraulic Model (2019/2021) is available for evaluations. Options to repair and/or replace channel walls throughout the project area shall be considered. Given a variety of conditions and in the interests of addressing challenges as efficiently as possible, this Project anticipates completion of two separate drawing packages: San Mateo Avenue to Airport Boulevard (30% and feasibility study, 60%, 90%, 100%); and Airport Boulevard to Utah Avenue (30% and feasibility study, 60%, 90%, 100%).

The Scope of Work in this RFP is to include stamped hydraulic feasibility study and plans of all proposed channel improvements.

Included in Resources are concept plans with elements within the project area that have been developed by Hassell through a 2018 Resilient by Design project, and through a 2020 report completed with City of South San Francisco and local partners.

OneShoreline will be the lead agency of the Project that is the subject of this RFP. Other interested parties on this Project will include city and county staff and community members. OneShoreline convenes a Colma Creek Citizens Advisory Committee including representatives from all five municipalities that are part of the Flood Zone on a quarterly basis where updates will be made. This scope is also to include additional public presentations and solicitation of feedback to be meaningfully incorporated into final designs.

Scope of Work

The selected Consultant shall provide a full range of services for feasibility study and construction packages to implement improvements along a section of Colma Creek between

San Mateo Avenue and Utah Avenue:

- Establish basis for design in collaboration with OneShoreline and project partners
- Develop 30% construction drawings for improvements between San Mateo Avenue and Utah Avenue repairing and/or replacing channel walls with multiple benefits
- Concurrent with the 30% design process, hydraulic study of channel improvement scenarios evaluating design concept impact on structural integrity of existing and infrastructure
- Develop 60%, 90%, and 100% design packages for channel improvements repairing and/or replacing channel walls with multiple benefits
- Secure permits and approvals including supporting OneShoreline in both completion of CEQA process, assumed to include Initial Study and Mitigated Negative Declaration, construction permits, and facilitating rights of access
- Together with OneShoreline, facilitate stakeholder meetings, coordination, and public engagement
- Develop cost estimates

Should the project advance through 100% design and be authorized for construction, OneShoreline may modify the selected consultant's contract to provide services during bidding and engineering services during construction.

Quality Management

OneShoreline shall be responsible for ensuring that all deliverables are met. Close coordination between Consultant, OneShoreline, and other OneShoreline-designated Project partners throughout the course of the Project is required. This will ensure that critical information will be made available to the appropriate Project team members in a timely manner.

The draft version of each deliverable will be submitted to OneShoreline for review and comment. OneShoreline will provide the consolidated comments of all Project partners to Consultant, and these consolidated comments shall serve as the basis for the final version of the document. For technical memoranda and other deliverables, OneShoreline review period will be 2-3 weeks. For larger deliverables, OneShoreline review period will be 4-5 weeks.

Consultant Qualifications

Qualified consultants should have significant experience and demonstrated success in:

- Design Engineer shall hold a current State of California Professional Engineer's license, with proven experience developing stamped construction drawings for similar infrastructure improvements
- Individual qualifications demonstrating design and implementation involving channelized infrastructure with capacity of minimum 2,000 cubic feet per second within the last 10 years
- Bridge planning and construction
- Class I multiuse trail planning and construction
- Design and implementation establishing native plant habitat

- Permitting and environmental compliance for similar construction projects in the San Francisco Bay region including support of CEQA process
- Detailed project documentation and reporting
- Ability to solicit meaningful input from stakeholders including the general public, and manage coordination with municipal agencies and other stakeholders
- Experience conducting community outreach and engagement associated with similar project types

Consultant Responsibilities

- Consultant is responsible for performing this scope in compliance with all applicable federal, state, and local laws, regulations, standards, and guidelines
- Consultant will submit deliverables including all materials developed through Project in electronic format unless otherwise directed by OneShoreline
- Consultant will provide Quality Assurance/Quality Control (“QA/QC”) on all services performed by the Consultant
- The Consultant is expected to work closely with OneShoreline throughout the Project to ensure critical information used for design and environmental analysis is available in a timely manner
- The Consultant will ensure the technical level of writing will be understandable by both technical and non-technical personnel at various agencies, and will either clearly explain or define terms specific to various fields in the text

Tasks

The Project is to include the following major tasks. Once Consultant has been selected, OneShoreline anticipates issuing a Notice to Proceed for Tasks 1, 2, 3.1–3.3, 4, 5.1–5.2, and 6. Further Task Orders will be contingent on Notice to Proceed.

Task 1.0 — Project Management

Task 2.0 — Review Existing Plans and Reports

Task 3.0 — Implementation Partner and Community Engagement

Task 4.0 — Establish Basis for Design

Task 5.0 — CEQA, Permitting, and Approvals

Task 6.0 — 30% Design and Hydraulic Feasibility Study

Task 7.0 — Final Design

- 60% Design
- 90% Design
- 100% Design

Task 1.0: Project Management

The Consultant will provide project management services during the term of the Agreement. The Consultant’s project manager will be responsible for providing any needed subconsultants, managing of the Consultant team, monitoring the Project budgets and schedules, providing status updates, and maintaining an efficient and effective document tracking system. Key Project staff should be available for telephone consultation and team

meetings (including virtual, in-person, and/or field review meetings) throughout the duration of the Project on any significant issues (or potential deviations) related to the Project schedule, work plan, or fees.

OneShoreline will be the administrative agency for the Project and staff shall be responsible for contract administration and ensuring that all deliverables are met. Close coordination between Consultant and OneShoreline throughout the course of the Project is required. This will ensure that critical information will be made available to the appropriate Project team members in a timely manner.

- **Schedule and Work Plan**

Consultant will prepare a draft and final Project work plan, including QA/QC and a risk register, developed using widely accessible scheduling software. Consultant will refine the work plan and schedule based on OneShoreline comments. Consultant will meet with the OneShoreline Project Manager to finalize the scope of services, budget and baseline for the Project schedule.

Consultant will update the Project schedule monthly and e-mail the update to the OneShoreline Project Manager. Throughout the Project, Consultant will coordinate with OneShoreline on all aspects of the work.

Consultant will develop a comprehensive list of Project deliverables, in collaboration with the OneShoreline Project Manager. This list will map out the timing of each deliverable, including submittal, review, and finalization, as well as identifying critical paths.

- **Invoices, Progress Reports, and Scheduling Revisions**

Consultant will submit monthly invoices with activities and milestones, progress reports, and Project schedule reports. These documents and their content will be prepared in an agreed-upon format between Consultant and OneShoreline.

- **Project Management Meetings**

Consultant will prepare for and facilitate monthly Project management meetings with OneShoreline. Consultant will prepare the meeting agendas and action items in consultation with the OneShoreline Project Manager. These meetings will be conducted remotely or in-person at OneShoreline's offices.

Deliverables

- Detailed Project Work Plan, Schedule, Scope, and Risk Register in an electronic format approved by OneShoreline
- Comprehensive List of Deliverables
- Monthly invoices, status reports, and Project schedule updates
- Project Management Meeting agendas, preparation materials, summaries of action items

Task 2.0 Review Existing Plans and Reports

Consultant is to obtain relevant materials, review content, identify gaps, and summarize necessary data and information required for the preparation, development, and completion of Project deliverables.

Deliverables

- Inventory of plans, reports, papers, and available data
- Summary of findings and recommendations

Task 3.0 Implementation Partner and Community Engagement

The objective of this task is to implement a meaningful community engagement strategy that informs both the public and the Project. Consultant will support OneShoreline and the involved agencies on preparing materials for any presentations at City Council meetings, partner planning meetings, public workshops, and/or meetings with local property owners.

3.1 Community Engagement Strategy

In coordination with OneShoreline, develop a community engagement strategy to be implemented throughout the Project. The following engagement goals are assumed to be achieved throughout subtasks 2.2–2.5.

- Inform the public and gain feedback on key project elements at each design milestone
- Provide information about proposed Project concepts, requirements, process, and schedule, and any other relevant information
- Document, evaluate, and incorporate input received

Deliverable

- Community Engagement Strategy (administrative draft, draft, and final)

3.2 Implementation Partner Engagement

Throughout the Project the Consultant will support OneShoreline in implementation partner progress updates, which may be assumed to include meetings of the Colma Creek Citizens Advisory Committee four (4) times a year, Technical Advisory Committee four (4) times a year, OneShoreline board meeting updates anticipated up to four (4) times a year, similar presentations to City Council meetings up four (4) times a year, and coordination with project partners including the City of South San Francisco staff and other jurisdictional and regulatory authorities assuming up to six (6) ad hoc meetings a year.

Targeted efforts to notify surrounding property owners of Project will be necessary. Meetings with local property owners are also expected to be significant as design work progresses. The Project may be expected to present changes and construction impacts, and establishing rights of access will be key in the entitlement process.

Deliverables

- Presentation materials
- Ad hoc meeting agendas and action item summaries

3.3 30% Design Community Engagement

This phase will involve public engagement to inform development of concept designs. Presentation materials are to be developed to communicate project benefits and tradeoffs, key design features, and to solicit feedback from project partners, experts, and the community with a focus on feedback that can improve decision making. Up to three public workshops may be anticipated in addition to engagement through Task 2.2. Consultant is expected to coordinate with OneShoreline and local community groups to leverage existing networks and regularly scheduled meetings.

Deliverables

- Engagement and display materials, information, and documentation for community information, including sign-in sheets to capture contact information of interested parties for ongoing or future engagement
- Meeting agendas, public information materials provided, meeting minutes and summaries of public input, and action item lists

- Public Engagement Summary, documenting input received on 30% Design Concepts

3.4 60% Design Community Engagement

This phase is to be focused on presenting and soliciting feedback on design concepts to inform draft final designs and is also expected to overlap with notices of the CEQA process. Up to three community workshops may be anticipated.

Deliverables

- Engagement and display materials, information, and documentation for community information, including sign-in sheets to capture contact information of interested parties for ongoing or future engagement
- Meeting agendas, public information materials provided, meeting minutes and summaries of public input, and action item lists
- Public Engagement Summary, documenting input received on 60% Design Concepts

3.5 90% Design Community Engagement

This phase will present final design concepts proposed and is expected to focus on public outreach notices and Q&A as opposed to solicitation of feedback. Primary presentations are expected at a regularly scheduled meeting of the OneShoreline Board, up to five (5) City Council meetings of jurisdictions that are part of the Colma Creek Flood Zone, updates at regular meetings of community partners as appropriate, and up to one community workshop.

Deliverables

- Engagement and display materials, information, and documentation for community information, including sign-in sheets to capture contact information of interested parties for ongoing or future engagement
- Meeting agendas, public information materials provided, meeting minutes and summaries of public input, and action item lists
- Public Engagement Summary, documenting input received on 90% Design Concepts

3.6 100% Design Community Engagement

This phase will be focused on supporting the entitlement process, including meetings with local property owners and representatives and drafting of communications to establish rights of access for construction.

Deliverables

- Materials and documentation to support rights of access necessary to complete entitlement process and to prepare for construction

Task 4.0 Establish Basis of Design

Consultant to work with OneShoreline and project partners to establish key elements of design, assumptions, and criteria to advance Project. Scope is to define priorities and factors relevant for development including but not limited to design flows, channel capacity, sea level rise projections, horizontal alignments, allowable footprint of interventions, habitat considerations, Universal Design Principles and other urban realm considerations, etc. Consultant may assume up to three focused meetings and associated communications.

Deliverable

- PowerPoint presentations to facilitate basis of design decisions
- Basis of design memorandum (administrative draft, draft, and final)

Task 5.0: CEQA, Permitting, and Approvals

The objectives of this task are to secure regulatory permits and approvals necessary for Project elements to be prepared for construction, and as appropriate to best position elements not planned for immediate construction for next phases of development and implementation.

5.1 Permitting Strategy and Regulatory Communications

Consultant is to prepare a CEQA and Permitting Strategy Memorandum to inform the selection of the CEQA and permitting approaches and to advise throughout the permitting and approval process. CEQA filing, necessary permits, and approvals are anticipated at minimum for the elements to be developed to 100% construction drawings between San Mateo Avenue and Utah Avenue. As part of this scope Consultant is to assist in OneShoreline's engagement with local government and regulatory agencies on development and implementation of the Project and to communicate with these government representatives as required.

Deliverable

- Permitting Strategy Memorandum (administrative draft, draft, and final)
- Meetings with Resource and Regulatory Agencies (agenda, supporting materials, notes and action items)

5.2 Technical Study

Permit applications and Initial Study are anticipated to require supporting documentation including but not limited to development of a biological conditions report, wetland delineation report, and cultural resources assessment report. Study shall include investigation of previous land uses and potential prevailing or subsurface conditions that may impact Project and any necessary survey and geotechnical work. This scope is also expected to inform development of design plans.

Deliverables

- Biological Conditions Report (administrative draft, draft, and final)
- Wetland Delineation Report (administrative draft, draft, and final)
- Cultural Resources Assessment Report (administrative draft, draft, and final)

5.3 CEQA Document

Initiation of a CEQA filing is anticipated based on 30% concept designs for the reaches of San Mateo Avenue to Utah Avenue. Scope of Project is expected to include preparation of a Project Description and an expected Initial Study/Mitigated Negative Declaration. OneShoreline shall serve as the lead agency for filing. The Project Description is to include site location map, description of the proposed project and goals, project features, construction methods, and long-term operations and management.

Deliverables

- Project Description
- Initial Study/Mitigated Negative Declaration (administrative draft, draft, and final)

5.4 Environmental Approvals

This task is expected to include but is not limited to applications and responses listed

under Deliverables. Additional negotiation and approvals may be necessary from Caltrans and Caltrain dependent on planning and design development. Mitigation is expected to be required as part of scope, and Consultant is to provide support for identification of mitigation opportunities and necessary submittals for approvals.

Deliverables

- US Army Corps of Engineers Clean Water Act Section 404 Permit
- Regional Water Quality Control Board Clean Water Act Section 401 Permit
- California Department of Fish and Wildlife Streambed Alteration Agreement
- Bay Conservation and Development Commission Permit
- City of South San Francisco Local Regulatory Approvals
- Mitigation and Monitoring Plan

Task 6.0: 30% Design and Hydraulic Feasibility Study

Conceptual designs are to be developed to a level where Hydraulic Feasibility Study, constructability review, community engagement, and Task 5.3 CEQA Document project description can be successfully completed.

6.1 30% Design

Preparation of conceptual designs for improvements aligned with Project Goals. Scope is to include analyses and synthesis of Task 2 inventory. Consultant should assume one 1/2-day workshop to provide an overview of design package to OneShoreline staff and project partners. Work is to be substantially informed by input gained through Task 3 Implementation Partner and Community Engagement and Task 5.2 Technical Study.

Deliverables:

- San Mateo Avenue to Airport Boulevard 30% Conceptual Design Package
- Airport Boulevard to Utah Avenue 30% Conceptual Design Package
- Class 3 Opinion of Probable Cost
- 30% Design Project Partner Workshop

6.2 Hydraulic and Structural Feasibility Study

Concepts and associated infrastructure modifications needed to realize hydraulic capacity benefits (e.g. wall alterations, bridge expansion, relocation of stormwater pumps, etc.) to be developed to 60% designs must be demonstrated to maintain or exceed existing capacity without increasing risk of damage to surrounding facilities. This task is to include hydraulic study, calculations, and constructability review of channel improvement scenarios evaluating impact on structural integrity of existing infrastructure. Up to three design storm scenarios may be included. The Colma Creek Hydrology and Hydraulic Model (2019/2021) and projected design storm intensity-duration-frequency considering climate change will be available to support evaluation.

Deliverable

- Engineer or Fluvial Geomorphologist-stamped calculations and assessment confirming feasibility of 30% Conceptual Design for each project reach:
 - San Mateo Avenue to Airport Boulevard
 - Airport Boulevard to Utah Avenue

Task 7.0: Final Design

Consultant is to further develop and refine design drawings for select channel improvements between San Mateo Avenue and Utah Avenue.

7.1 60% Design

This task is to be informed by continued Task 3.2 Stakeholder Engagement, Task 3.4 60% Design Community Engagement, Task 5.2 Technical Study, Task 5.3 CEQA Document, and Task 6 with incorporation of input received.

Task 7.1 Order for 60% Design efforts is contingent on Notice to Proceed. At this phase of the Project the Work Plan may be refined based on the completion of earlier Tasks and recommendations. Level of effort may be estimated to add A/E Construction Services to Task list.

Deliverables:

- San Mateo Avenue to Airport Boulevard 60% Design Plans and Specifications
- Airport Boulevard to Utah Avenue 60% Design Plans and Specifications
- Comment response matrix documenting comments received, approach to resolving the comments, and the status of comment resolution
- Class 2 Opinion of Probable Cost
- 60% Design Workshop

7.2 90% Design

Development of draft-final construction drawings for channel improvements between San Mateo Avenue and Utah Avenue. This scope is to be fully responsive to stakeholder and community engagement throughout the Project and demonstrated to be technically feasible. Concurrent with this scope will be Task 3.5 90% Design Community Engagement. Completed 90% design plans will be submitted for Task 3.4 Environmental Approvals.

Task 7.2 Order for 90% Design efforts is contingent on Notice to Proceed. At this phase of the Project the Work Plan may be refined based on the completion of earlier Tasks and recommendations.

Deliverables:

- San Mateo Avenue to Airport Boulevard 90% Design Plans and Specifications
- Airport Boulevard to Utah Avenue 90% Design Plans and Specifications
- Class 1 Opinion of Probable Cost
- 90% Design Project Partner Workshop

7.3 100% Design

Construction drawings for this Project shall be complete when stamped and entitlements have been secured to prepare for construction. This task will be focused on responses and updates necessary to complete Task 5.4. Over this phase Consultant is also to support OneShoreline in completion of Task 3.6 100% Design Community Engagement and Task 5.5 Right of Way Access focused on securing rights of access for construction.

Task 7.3 Order for 100% Design efforts is contingent on Notice to Proceed.

Deliverables:

1. San Mateo Avenue to Airport Boulevard 100% Design Package
2. Airport Boulevard to Utah Avenue 100% Design Package

Resources

[Non-Collusion and Conflict of Interest Statement](#)

[Standard Agreement and Insurance Requirements](#)

[Project Area Map](#)

[Project Area Photos](#)

[City of South San Francisco 2023. City of South San Francisco Lindenville Specific Plan.](#)

[Hassell 2018. Resilient South City. Resilient by Design Bay Area Challenge.](#)

[Hassell 2020. Colma Creek Adaptation Planning.](#)

[Paradigm 2021. Colma Creek Hydrology and Hydraulic Modeling Analysis.](#)