

Brisbane Shoreline Resilience Planning

Pre-Proposal Workshop

April 20, 2026

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Agenda

- Housekeeping
- OneShoreline Background
- Project Context
- Request for Proposals Overview
- Questions

Housekeeping

- Workshop is not being recorded; slides will be shared
- Use Zoom chat for questions during workshop
- Only written addenda are binding
- Submit additional questions by May 4

About OneShoreline

Established by Legislature

C/CAG's Water Coordination Committee proposed a countywide agency for sea level rise and flooding, leading to AB 825, which created OneShoreline.

Countywide Special District

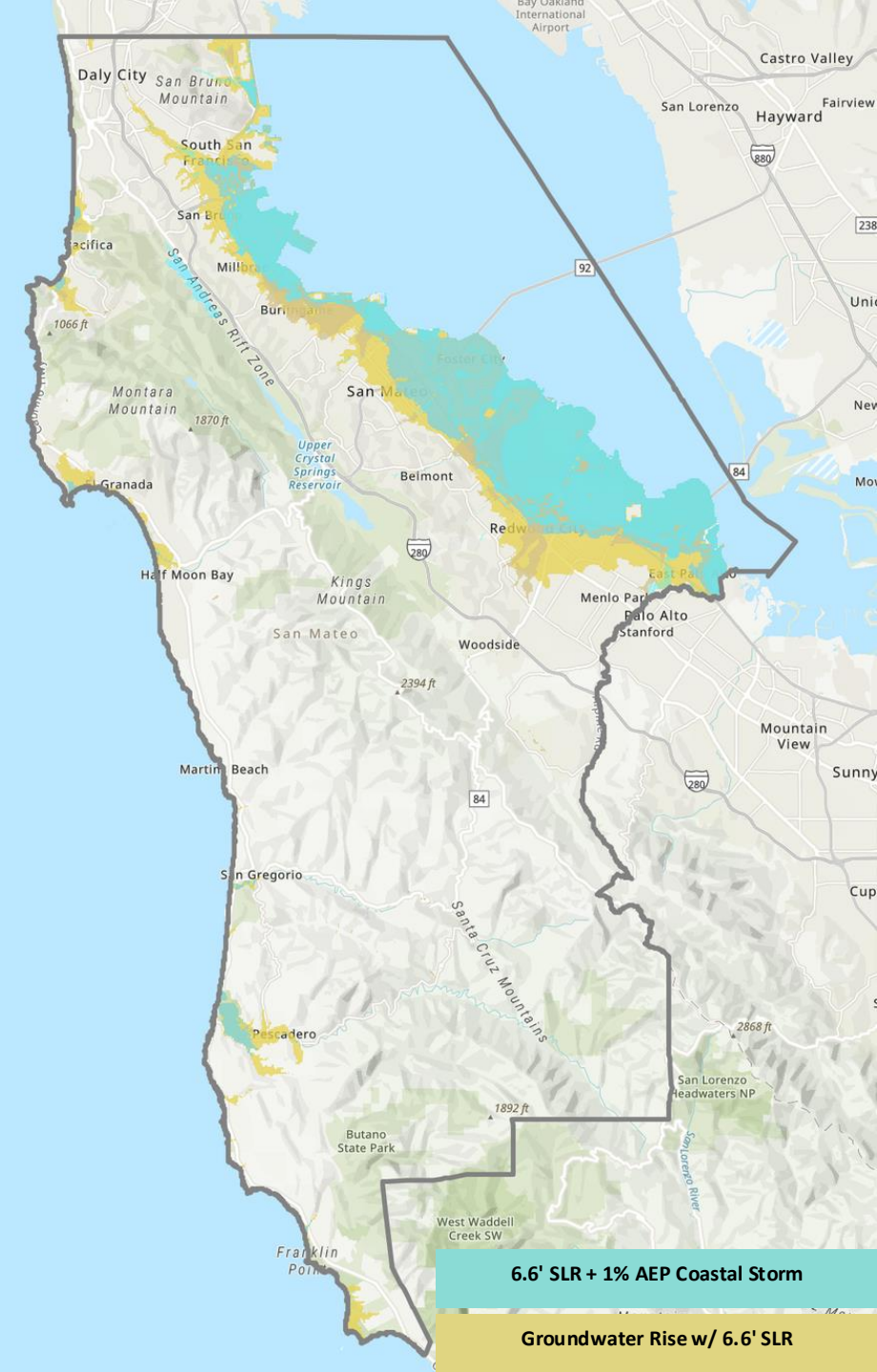
San Mateo County's dedicated agency for addressing the water-related impacts of climate change across all 21 cities and the unincorporated county.

Diverse Funding Sources

County Measure K, local jurisdiction contributions, state and federal grants, property tax assessments in limited geographic areas.

Holistic Approach

Integrating an understanding of threats, geography, and goals across habitats, disciplines, and scales to achieve multiple, lasting benefits for communities and ecosystems.



6.6' SLR + 1% AEP Coastal Storm

Groundwater Rise w/ 6.6' SLR



About OneShoreline

Who We Are

OneShoreline is the San Mateo County Flood and Sea Level Rise Resiliency District, California's first independent special district created to address water-related climate impacts across jurisdictional boundaries.

Established by state legislation in 2020, we plan and deliver regional resilience to the 21 cities and the unincorporated county of San Mateo with a focus on flooding, sea level rise, groundwater rise, and coastal erosion.

We receive funding from County Measure K, local jurisdiction contributions, state and federal grants, and property tax assessments in limited geographic areas.

A Holistic Approach





San Mateo County Bayside Shoreline Resilience & OneShoreline Portfolio

Every jurisdiction along the San Mateo County Bayside is advancing multi-benefit shoreline resilience projects, plans, and policies.

LEGEND

- Constructed project
- Concept Design / Environmental Review
- Planning/Feasibility
- Subregional shoreline adaptation plan




*** OneShoreline-led**

Brisbane Context

Brisbane: View from the Bay



Map Legend

-  City of Brisbane
-  US-101
-  Caltrain Right of Way



Place, People, and Problem

Artificial Fill

1.5 miles of artificial fill supporting critical infrastructure and public access assets with no natural shoreline, no flood buffer

Compound Flooding

Four compound hazards interact simultaneously: tidal inundation, storm surge, emergent groundwater, and shallow groundwater

Cross-Jurisdiction

Yosemite–Visitacion OLU, multiple public and private land-owners

At Risk Community

~1,300 residents in the highest compound-exposure corridor; 85th pollution burden percentile statewide

Assets at Risk

System / Asset	Today	~2030	~2050	~2070
Transportation (US-101, Caltrain, Pkwy)	<ul style="list-style-type: none"> Sierra Pt Pkwy [T] 	<ul style="list-style-type: none"> Bay Trail [S] 	—	<ul style="list-style-type: none"> US-101 + Caltrain [T+S]
Drainage & Wastewater (City / SFPUC / BSD)	<ul style="list-style-type: none"> Outfalls [T] Lagoon backwater [T] Sunnydale PS (minor) [T] 	—	<ul style="list-style-type: none"> SFPUC trunk main + Sunnydale PS [T+S+EG] Bayshore Sanitary PS [T+S+EG] 	—
Shoreline & Marina (City)	<ul style="list-style-type: none"> Sierra Point [T+SG+EG] 	<ul style="list-style-type: none"> Revetment [S] Marina [T+S] 	<ul style="list-style-type: none"> Breakwater [S] Marina systems relocation required [T+S] 	<ul style="list-style-type: none"> Marina [T]
Energy & Utilities (PG&E)	—	—	<ul style="list-style-type: none"> Transmission lines [EG] 	—
Regional Systems	—	—	—	<ul style="list-style-type: none"> Visitacion Creek → Regional cascade [S+T+EG]

Shoreline Opportunity

- ~90% of SF Bay's historic tidal wetlands lost; Brisbane's shoreline: 3.6 acres of marsh, nearly all riprap
- Native Olympia oysters still present along shoreline and base levee; substrate and water quality still support recruitment
- It's only stretch of San Mateo County Bay shoreline suitable for nearshore reef restoration at scale (*SFEI Adaptation Atlas*)
- Layered restoration of oyster reef → eelgrass → beach has potential to create a buffer that doesn't exist today



RFP Overview

Two Projects Under One RFP

Plan is the foundation

→ Drives restoration goals + permitting approach for Living Shoreline Project (LSP)

Two efforts, one integrated delivery

→ Concurrent Plan + LSP development

→ Shared technical assumptions, schedule, and messaging

Single consultant team

→ Ensures alignment across workstreams

→ Avoids duplication and conflicting approaches



Scope of Work

Task Order 1: Shoreline Resilience Plan (OPC Funded, \$476K NTE)

Task 1: Project Management

Kick-off, schedule, reporting, SharePoint, OPC/BCDC coordination, plan template & style guide

Task 2: Technical & Community Engagement

TAC facilitation, agency coordination, research partner coordination, community workshop materials (3), ARO support, RSAP Element A

Task 3: Existing Conditions & Vulnerability Assessment

Updated data inventory, existing conditions (Element B), compound flood VA under BCDC scenarios (Element C)

Task 4: Brisbane Shoreline Resilience Plan

Adaptation strategies & pathways (D), land use & policy (E), implementation & funding (F), project list (G), Final Plan, BCDC approval

Task Order 2: Living Shoreline Project (Measure AA, \$199K NTE)*

Research Partner & Agency Coordination

Coordinate with SERC, NERR, EOS, and BRRIT; provide engineering and regulatory inputs to collaborative design process

CEQA Strategy & Documentation

CEQA strategy memo; engagement and consultation approach, CEQA documentation

Permitting Pathways & Agency Engagement

BRRIT participation, targeted agency consultations; draft permit applications (BCDC, RWQCB, USACE, and CDFW)

Constructability & Cost Estimates

Constructability assessment of preferred restoration strategy; planning-level cost estimates at 30% concept design level

Implementation Planning & Support

Construction strategy recommendations, easement framework inputs, monitoring and maintenance framework

Project Budget (RFP Section 4.4)

Task Order 1, Subtasks	Grant Budget
1: Project Management	\$ 30,000
2: Technical & Community Engagement	\$ 16,000
3: Existing Conditions & Vulnerability Assessment	\$ 50,000
4: Brisbane Shoreline Adaptation Plan	\$ 380,000
TOTAL	\$ 476,000

Consultant Team Qualifications

Requirement: Demonstrate the consultant team's collective ability to deliver full scope of work as evidenced through experience and expertise in the minimum capabilities on projects of similar scale and complexity.



Key Staff Minimum Qualifications

Requirement: Demonstrate how the roles, team structure and organization of key staff is arranged to deliver the full scope of work, ensuring that individual experience and expertise is available to cover the minimum qualifications for planning efforts of similar scale and complexity.

Key Staff

Project Management & Coordination

Flood Risk & Vulnerability Analysis

Resilience Planning & Adaptation Pathways

Coastal & Nature-Based Adaptation

Environmental Planning & Compliance

Environmental Permitting

Flood Infrastructure Planning & Feasibility

Transportation & Linear Infrastructure Planning

Constructability Analysis & Cost Estimating

Small Marina & Waterfront Facilities Planning

Interdisciplinary Integration & Communication

Proposal Evaluation

Criteria	Summary Description
Minimum Qualifications	Meets RFP Section 5.4 requirements (pass/fail)
Consultant Team	Relevant experience, strong project examples, credible references, cohesive team
Key Team Members	Qualified, available staff; clear roles; aligned team structure; schedule readiness
Project Understanding, Approach & Delivery	Clear, rigorous methodology; coherent Plan/LSP approach; realistic schedule; risk awareness
Differentiation	Original, credible approach; clear value to Brisbane; strong site knowledge
Proposal Quality	Clear, organized, responsive; strong visual communication
Project Cost	Reasonable, transparent, and aligned with scope; defensible assumptions
Past Compliance	Proven compliance with contractual and regulatory requirements

Key Dates

Milestone	Date
<i>Advertisement of RFP</i>	<i>April 10, 2026</i>
<i>Pre-Proposal Workshop</i>	<i>April 20, 2026, at 10:00 AM PT</i>
Deadline to Submit Questions	May 4, 2026, at 5:00 PM
Responses to Questions	May 8, 2026, at 5:00 PM
Deadline to Submit Proposals	May 15, 2026, at 5:00 PM PT
Consultant Interviews	June 2–4, 2026
Notification of Selection	June 8, 2026
Deadline for Negotiation of Agreement	June 16, 2026
OneShoreline Board Authorization	June 22, 2026



Questions?

projects@oneshoreline.org

Deadline: May 4th