

Please add any questions you have into the chat, or email to [Projects@OneShoreline.org](mailto:Projects@OneShoreline.org)

Responses to questions not answered today will be posted to [OneShoreline.org](https://www.oneshoreline.org) by February 9th, with final responses posted by 5:00 PM, February 15th

PDF of slides and meeting recording will be posted following the workshop at [OneShoreline.org](https://www.oneshoreline.org).

## Agenda

- **Why develop this Guidance? Why now?**
- **Introduction to OneShoreline**
- **Project Background and Tasks**
- **Procurement Timeline**
- **Q&A**

# Introduction to OneShoreline



A long-standing Flood Control District collected taxes and worked in 10% of the county and Bay shoreline and along none of the Pacific coastline

State legislation established OneShoreline on January 1, 2020 as the first independent government agency in CA to build resilience to the water-related impacts of climate change.

OneShoreline takes a holistic approach to:

## THREATS

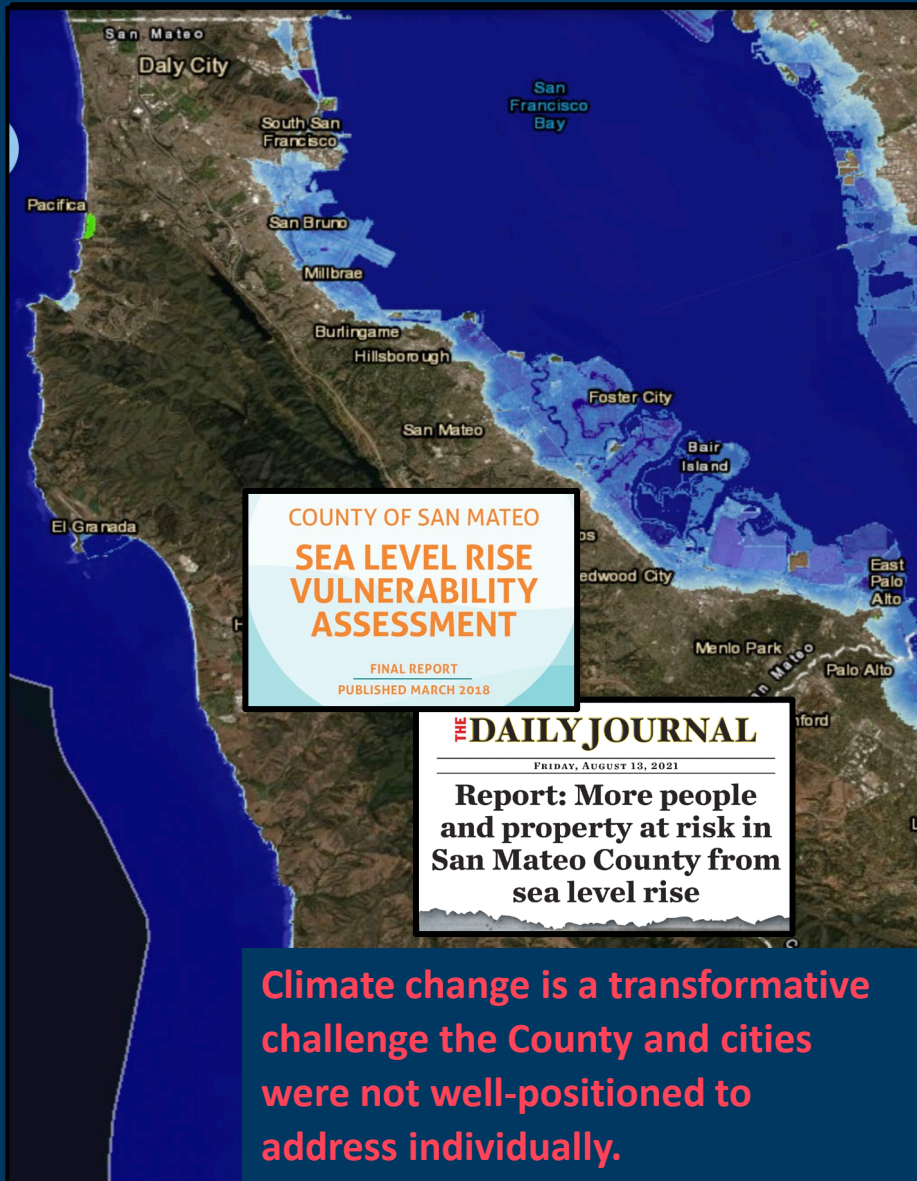
Inland flooding, coastal flooding, sea level rise

## GEOGRAPHY

Collaboration between jurisdictions and asset owners

## OBJECTIVES

flood protection, habitat, recreation, connectivity, community enhancement



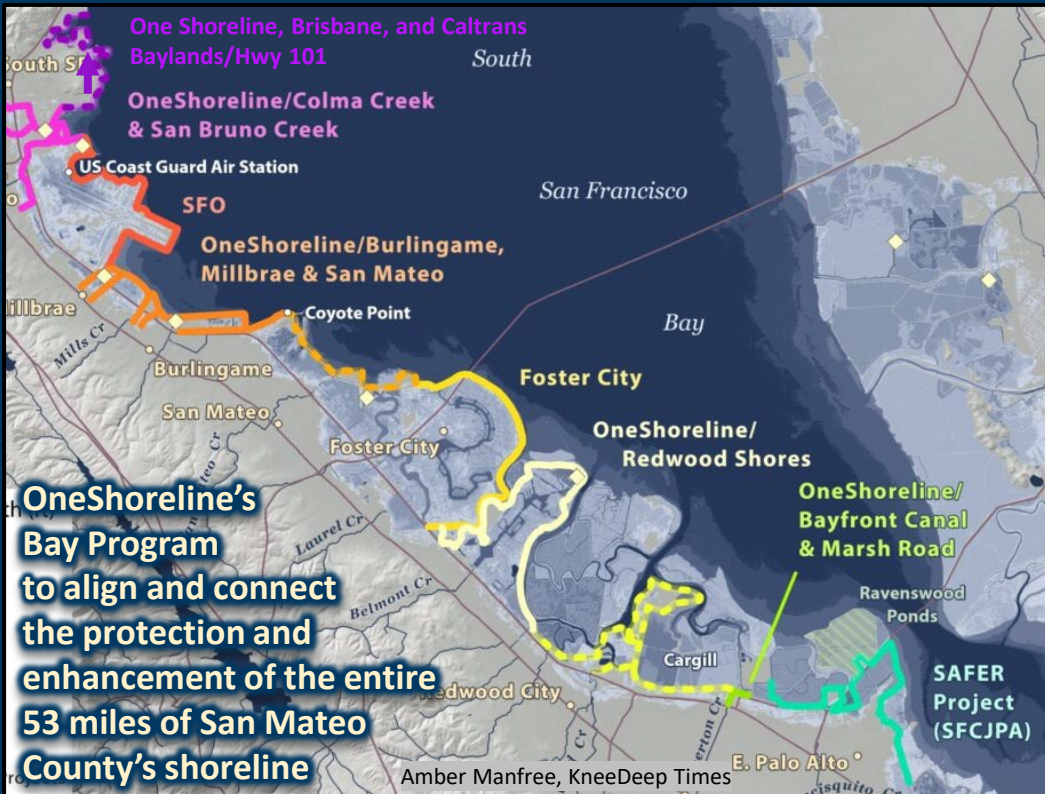
Climate change is a transformative challenge the County and cities were not well-positioned to address individually.

# Introduction to OneShoreline

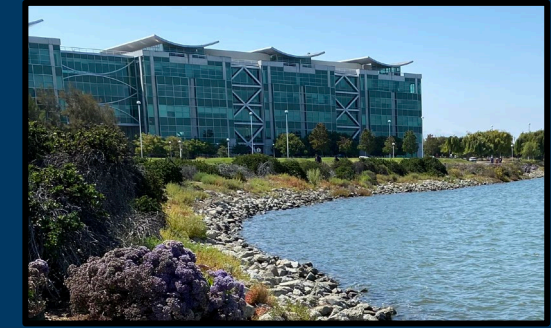


## OneShoreline Priorities

**PROJECTS:** Build aligned protection/enhancement across jurisdictions that is complemented by land use that promotes resilience to future conditions



**PLANNING:** Work with cities on their planning policies and documents, as well as on project reviews, to build site-specific resilience that contributes to regional resilience



**STORMS:** Alert people to, and reduce the impacts of, atmospheric rivers and other extreme events



**SUSTAINABILITY OF THE EFFORT:** Develop ongoing funding streams, including from private sector beneficiaries, and have all sectors see climate resilience as their issue

# Project Background

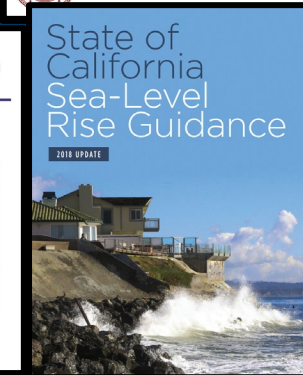


## Planning Policy Guidance to Protect and Enhance Bay Shoreline Areas of San Mateo County

A resource for San Mateo County Bayside jurisdictions to:

- account for sea level rise, extreme precipitation, and shallow groundwater rise
- in general plans, specific plans, and zoning ordinances, and review of new private developments

Step 1: Review of existing documents & processes



Boston, Broward County (FL), Kauai, Norfolk, NYC, Rhode Island

Step 2: Tailor to documents & processes used in San Mateo County



**OneShoreline**  
Building Solutions for a Changing Climate

**Planning Policy Guidance**  
To Protect and Enhance  
Bay Shoreline Areas of San Mateo County  
June 2023

SAN MATEO COUNTY FLOOD AND SEA LEVEL RISE RESILIENCY DISTRICT  
OneShoreline.org 1700 S. El Camino Real, Suite 502, San Mateo, CA 94402

# Project Background



## Planning Policy Guidance for Resilient Public Infrastructure in San Mateo County

A resource for all San Mateo County jurisdictions, service providers, and asset owners with oversight of infrastructure systems (Target Audience) to:

- account for sea level rise, extreme precipitation, and shallow groundwater rise
- in the processes/documents used to design public infrastructure

Step 1: Finalize types of infrastructure to be included in the document

Potential infrastructure types:

- buildings and facilities
- stormwater
- sewer
- water supply
- roads
- communications & electric/natural gas
- parks

Step 2: Review of existing documents & processes

Step 3: Tailor to documents & processes used in San Mateo County



# Project Background



## Table of Contents

### Preface

- i. How to Use this Document
- ii. Alignment with State and Federal Guidance
- iii. OneShoreline's Role in Guidance Implementation

### Chapter 1: Climate Change Impacts on Flood Hazards in San Mateo County

- i. Fluvial Hazards in San Mateo County
  - a. Current Hazards
  - b. Future impacts due to sea level rise, extreme precipitation, and shallow groundwater rise
- ii. Coastal Hazards in San Mateo County
  - a. Current Hazards
  - b. Future impacts due to sea level rise, extreme precipitation, and shallow groundwater rise

### Chapter 2: Template Policy Language

- i. General Plans/Specific Plans
- ii. Local Coastal Plans
- iii. Local Hazard Mitigation Plans

### Chapter 3: Buildings and Facilities

- i. Technical Guidance for Fluvial Hazards
  - a. Guidance for new & substantial construction projects
  - b. Guidance for minor repairs & maintenance projects
- ii. Technical Guidance for Coastal Hazards
  - a. Guidance for new & substantial construction projects
  - b. Guidance for minor repairs & maintenance projects
- iii. Template Documents and Processes for Target Audience



**Setting the context for the guidance**



**Fluvial hazard information (to be updated based on existing resources) and coastal hazard information (summarize based on existing resources)**



**Template language for overarching policy documents**



**Actionable technical guidance organized based on:**

**1. Infrastructure Type**

**i. Hazard**

**a. Project type**

**For each infrastructure type: streamline technical guidance into template document/process, as appropriate**



- **The scope has been separated into four major tasks:**
  - **Task 1.0 — Project Management and Internal Communications**
  - **Task 2.0 — Existing Document, Policy, and Process Review**
  - **Task 3.0 — Guidance Document Preparation**
  - **Task 4.0 — Post-Publication Communications**

**End Goal = a completed guidance document based on robust stakeholder input that is implementable, meaningful, and achievable**



**OneShoreline encourages suggestions by prospective consultants to modify the proposed scope of work to strengthen project deliverables and work flow based on their expertise.**

**We want to see creative, thoughtful, and innovative input on the following questions:**

- What types of infrastructure should be included, particularly considering project timeline?**
- What should the Guidance Table of Contents look like?**
- How can we incorporate equity?**
- How does technical guidance inform not just planning & design, but also O&M?**
- What does the framework to identify relevant policies & processes in San Mateo County look like?**
- What does a capacity building program look like?**

# Procurement Timeline



- Today: Pre-Proposal Workshop
- February 12: Deadline for Questions
- February 15: Final FAQ Document
- February 29: Proposal Deadline
- March 7 & 8: Anticipated Interview Dates
- March 25: Contract Execution

Meeting slides/recording and FAQ Response Document will be posted at OneShoreline.org > Bids, Proposals, Documents

This is where you can also find OneShoreline's Standard Agreement (including insurance requirements) and Non-Collusion and Conflict of Interest Statement, which are required to review as part of the proposal.

A screenshot of the OneShoreline website. The header includes 'SAN MATEO COUNTY FLOOD &amp; SEA LEVEL RISE RESILIENCY DISTRICT' and 'CONTACT | SEARCH'. The main navigation bar features the OneShoreline logo and the tagline 'Building Solutions for a Changing Climate', along with links for 'ABOUT | WHAT WE DO | NEWS &amp; RESOURCES | MEETINGS &amp; AGENDAS'. A sidebar menu on the right lists 'Partners', 'Newsletter', 'Latest News', 'Events Calendar', 'Job Opportunities', 'Bids, Proposals, Documents' (circled in red), and 'Students'. The main content area has a background image of a beach at sunset and the text 'Learn about our projects to keep the people, property, and places you love safe', with a 'VIEW NOW &gt;' button at the bottom.

**Q&A**