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Regional Shoreline Adaptation Plan

Ensuring governments and communities across the Bay Area are working together to adapt to rising sea levels.





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Project Overview

The Regional Shoreline Adaptation Plan (RSAP) was developed as a result of Senate Bill 272 (SB 272), which required the Bay Conservation and Development Commission (BCDC) to create Guidelines for local governments to follow when planning for the impacts of sea level rise along the San Francisco Bay shoreline. The RSAP aims to provide a coordinated, actionable plan for how the Bay Area can adapt to rising seas and ensure the long-term resilience of its communities, infrastructure, and ecosystems. This project began in January 2023 and concluded with its adoption by the BCDC Commission in December 2024. See the final version of the RSAP and learn more about how BCDC is implementing the RSAP at www.bcdc.ca.gov/local-sea-level-rise-plans.

Read the RSAP

The legislative mandate: SB 272

In 2023, the California State Legislature passed SB 272 (Laird), Sea level rise: planning and adaptation. SB 272 addressed the need for coordinated standardized sea level rise adaptation by requiring local governments along the San Francisco Bay shore ↑

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milestones in the development of

Vision, identification of Strategic Regional Priorities, and the creation of the Subregional Shoreline Adaptation Plan Guidelines. Each of these stages was informed by both expert insights and community input, ensuring that the RSAP would be equitable, inclusive, and aligned with the region's values. A detailed list of leadership and advisory groups and events helped shape the RSAP is provided below:

Leadership and Advisory Groups

☐ What Leadership Groups Guided the Project?

The Regional Shoreline Adaptation Plan is being guided and developed by a broad range range of stakeholders. This includes:

- [BCDC Commission](#)
- [Rising Sea Level Commissioner Working Group](#)
- [Local Electeds Regional Task Force](#)
- Advisory Group
- Broad Stakeholder Engagement, including partnerships with Community-Based Organizations

☐ Who was on the Advisory Group?

Events

☐ Community Pop-up Events (September - November 2023)

In Fall 2023, over 250 members of the public engaged in the development of the RSAP's One Bay Vision through community pop-up events. Staff attended i ↑ p-



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Gap

- San Francisco – Youth Climate Environmental Justice Summit
- Newark (Alameda County) – Newark Days Community Information Faire
- Richmond (Contra Costa County) – Thrive Thursdays
- Oakland (Alameda County) – Land is Liberation
- Mountain View (Santa Clara County) – 40th anniversary of Shoreline at Mountain View Regional Park

The final version of One Bay Vision can be found in the final Regional Shoreline Adaptation Plan (RSAP), which can be accessed above.

☐ **Public Workshop #1 (October 26, 2023)**

☐ **Practitioner Focus Groups (January - February 2024)**

☐ **Planning and Practitioner Workshop (July 23, 2024)**

☐ **Local Workshops (May - June 2024)**

☐ **Informational Webinar on the Draft RSAP (September 19, 2024)**

A key achievement in advancing the Bay Adapt Joint Platform

The Bay Adapt Joint Platform is a consensus-based strategy that includes 9 actions, and 21 tasks aimed at protecting people and both the natural and built environment from rising sea levels. The RSAP plays a crucial role in advancing the Bay Adapt Joint Platform by implementing several of its actions. It achieves this by developing detailed, localized plans for shoreline adaptation and guiding how different jurisdictions within the Bay Area can collaborate to plan and execute effective resilience strategies. Through its comprehensive and coordinated approach, the RSAP not only supports local and regional



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Subregional Shoreline Adaptation

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communities.

For assistance with developing Subregional Shoreline Adaptation Plans, including clarifying who is required to create one, understanding the planning requirements, and navigating the legal approval process, visit the BCDC website. The site offers a wealth of resources, including detailed guidelines, step-by-step instructions, funding opportunities, and personalized support from Subregional Liaisons to guide you through every phase of plan development and ensure successful implementation.

To learn more about implementation please visit www.bcdc.ca.gov/local-sea-level-rise-plans.

□ Grants Available

Funding is available for local governments to support the creation of Subregional Shoreline Adaptation Plans. Visit the Ocean Protection Council's SB 1 Grant program to learn more: [SB 1 Funding – California Ocean Protection Council](#) Technical Assistance is available support local, regional, and tribal governments in preparing and submitting competitive applications to the SB 1 Grant Program. The TA Program aims to service and support successful funding proposals for eligible applicants, specifically:

- Environmental Justice Communities
- Federally Recognized Tribes or Tribal Partners
- Small and Rural Communities
- Communities with other locally-specific barriers to sea level rise (SLR) adaptation planning.



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support for adaptation strat

- Explore coastal hazards
- Export jurisdiction-specific submittals and summaries
- Download GIS datasets

The Atlas will provide access to the majority of data required to complete a Plan. However, users are responsible for reviewing, validating, and

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Project Update

Timeline

Project Kickoff

January 2023



Consultant Onboarding

February - June 2023



One Bay Vision

July - October 2023



Subregional Shoreline Adaptation Plans





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September - Oct
2024

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BCDC Commission Vote For Adoption

November - December
2024

RSAP Mapping Platform

May 2025

Questions or Comments?



Contact [Jaclyn Perrin-Martinez](#) (Climate Adaptation Planning Manager, Project Manager of the RSAP)

Newsletter Sign-up



Sign up for updates on the [Regional Shoreline Adaptation Plan](#)

Get Involved

Join an Upcoming Event!

