

Draft One Bay Vision for the Future of the Shoreline

Regional Shoreline Adaptation Plan

Draft January 18, 2024

The draft One Bay Vision below, comprised of a regional statement and eight topic area statements, reflect the values and input from hundreds of stakeholders around the Bay Area during Fall 2023 outreach. The One Bay Vision will serve as the basis for the development of guidelines for subregional adaptation plans.



Regional Overarching

As sea levels rise, the Bay Area's diverse communities come together to transform how we live, work, plan, and adapt along our changing shorelines.

In this future, communities are healthy, safe, and equitable and have access to our shorelines where they can experience the beauty and wonder of thriving habitats along the Bay's edge. Our region remains connected so that networks of people and goods can move with ease and get to the places they need to go. The services we rely upon keep our communities and economies running and are designed for the long-term. Achieving this future will require governments, the private sector, and communities to collaboratively, thoughtfully, and efficiently take on complex, interrelated challenges together. A resilient future for the San Francisco Bay Area starts now and continues for generations to come.

Community Health and Wellbeing

As sea levels rise...

Communities are healthy and vibrant.

To achieve this:

- Adapt Bay Area communities to safeguard all from the public health consequences of flooding.
- Meaningfully engage and empower communities in adaptation decision-making to support healthy environments, public safety and quality of life.
- Address risks to essential community assets, services, and cultural resources.
- Prioritize economic opportunities from adaptation in disadvantaged communities through workforce development and other community benefits.

Critical Infrastructure and Services

As sea levels rise...

Critical services are reliable.

To achieve this:

- Adapt existing local and regional critical infrastructure systems to maintain or improve service continuity for everyone, while minimizing vulnerabilities of new infrastructure networks to future flooding hazards.
- Integrate flooding hazards into emergency management services planning and operations.
- Prioritize adaptations that address service deficiencies in underserved communities.

Ecosystem Health and Resilience

As sea levels rise...

Healthy Baylands ecosystems thrive.

To achieve this:

- Protect, restore, and enhance Baylands ecosystems to improve their function, scale, biodiversity and services.
- Prioritize nature-based solutions where possible and incorporate habitat connectivity, sediment management, and whole watershed approaches into shoreline projects and planning.
- Identify and facilitate opportunities for ecosystems to migrate landward.

Governance, Collaboration, and Finance

As sea levels rise...

Regional collaboration drives efficient and effective adaptation.

To achieve this:

- Ensure local and regional governments collaborate to address shared flooding risk, identify multi-benefit adaptation opportunities, and avoid adverse flooding impacts to other jurisdictions.
- Support formal and informal collaborations equipped to effectively plan, fund, and adaptively manage adaptation strategies over time.
- Improve funding and regulatory processes to expedite innovative and transformative adaptation projects with regional benefits.

Housing, Development, and Land Use

As sea levels rise...

Places are designed for a changing shoreline.

To achieve this:

- Adapt existing development equitably, and plan new and re-development, to ensure community safety, equity, and Bay ecological health.
- Align land use planning with risk mitigation while considering long term economic vitality for all.
- Support the region in creating affordable housing, meeting its state-mandated housing goals, and collaboratively planning to reduce populations at increased risk of flooding.

Public Access and Recreation

As sea levels rise...

The Bay shoreline is accessible to all.

To achieve this:

- Expand and improve diverse shoreline public access through adaptation.
- Prioritize connecting disadvantaged neighborhoods to a healthy Bay, creating equitable access for diverse communities.
- Improve recreation opportunities and preserve water-dependent or culturally significant waterfront uses.
- Balance human enjoyment with healthy ecosystems so that all have access to a thriving shoreline.

Shoreline Contamination

As sea levels rise...

People and ecosystems are safe from contamination risks.

To achieve this:

- Collaborate with communities, scientists, and government agencies to identify, adapt, and remediate contaminated shoreline sites.
- Prioritize remediation of contaminated sites that address those disproportionately impacted, without transferring contamination burden.
- Integrate emerging science on shallow groundwater rise into planning and adaptation decisions.

Transportation and Transit

As sea levels rise...

Safe and reliable transportation connects the region.

To achieve this:

- Adapt local and regional transportation systems to ensure safe and reliable connectivity by air, land, and water.
- Ensure continuity and equitable service in transit dependent communities.
- Promote active, low emissions mobility options for environmental and economic benefit.