



Regional Shoreline Adaptation Plan

An implementing project of **BAY ADAPT**

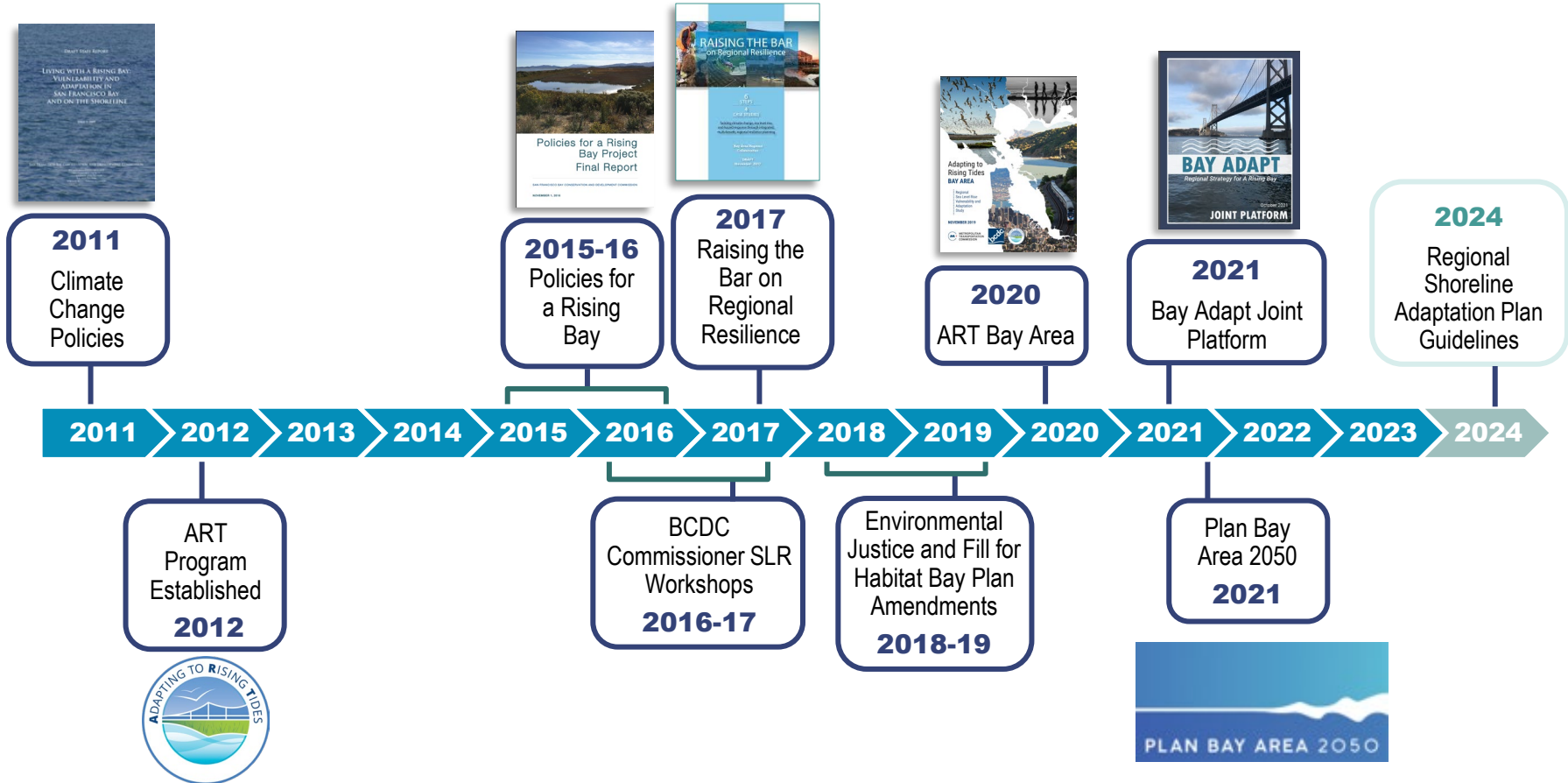
Bay Plan Amendment No. 1-24

**Public Hearing and Vote to
initiate BPA**

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Cory Mann**

August 15, 2024

Climate Change Planning at BCDC





BAY ADAPT

REGIONAL STRATEGY FOR A RISING BAY

A regional, **consensus-driven strategy** that lays out the actions necessary to adapt the Bay Area to rising sea level to protect people and the natural and built environment.

An initiative of the San Francisco
Bay Conservation and
Development Commission.

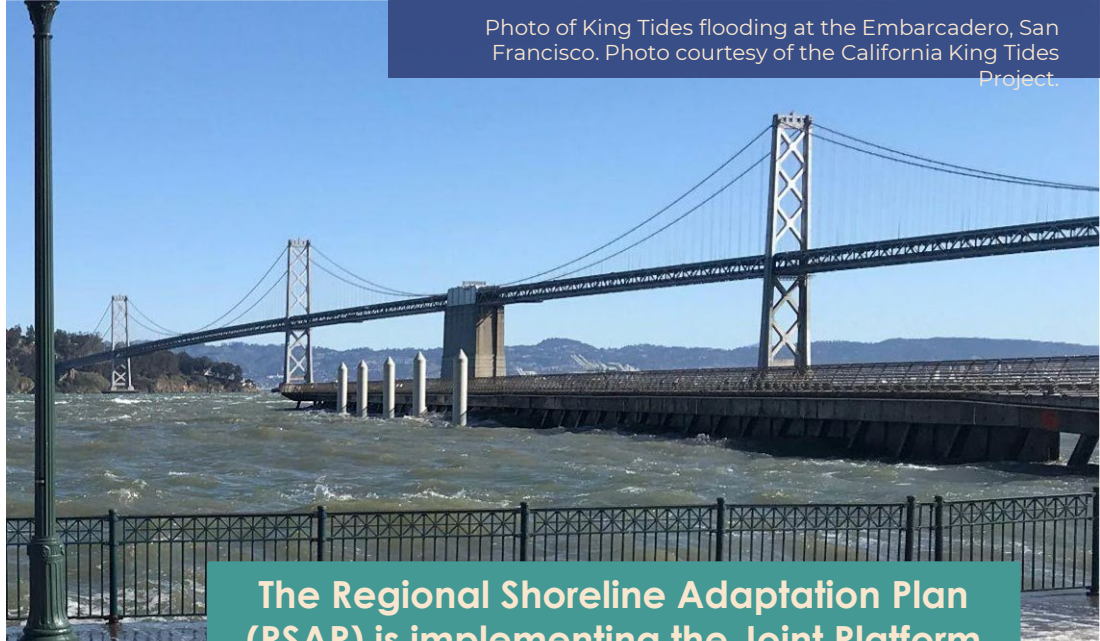
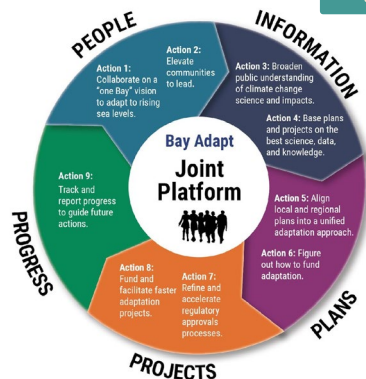


Photo of King Tides flooding at the Embarcadero, San Francisco. Photo courtesy of the California King Tides Project.

The Regional Shoreline Adaptation Plan (RSAP) is implementing the Joint Platform

- *Task 1.1:* Create a long-term regional vision rooted in communities, Bay habitats, and the economy
- *Task 5.1:* Provide incentives for robust, coordinated local adaptation plans.
- *Task 8.1:* Incentivize projects that meet regional guidelines
- *Task 9.1:* Measure regional progress using metrics and share results.



Why plan regionally for sea level rise?

- **Coordinated** adaptation
- Priority resources to **frontline communities**
- Long-term **health of wetlands**
- **Strategic** implementation
- Common **standards and methods**
- Pipeline of **funding**
- Track and **measure progress**



**Regional Shoreline
Adaptation Plan**
An implementing project of BAY ADAPT



What is the Regional Shoreline Adaptation Plan (RSAP)?



A region-wide plan for the Bay shoreline that guides the creation of coordinated, **locally-planned** sea level rise **adaptation actions** that **work together** to meet **regional goals**.



OCEAN
PROTECTION
COUNCIL



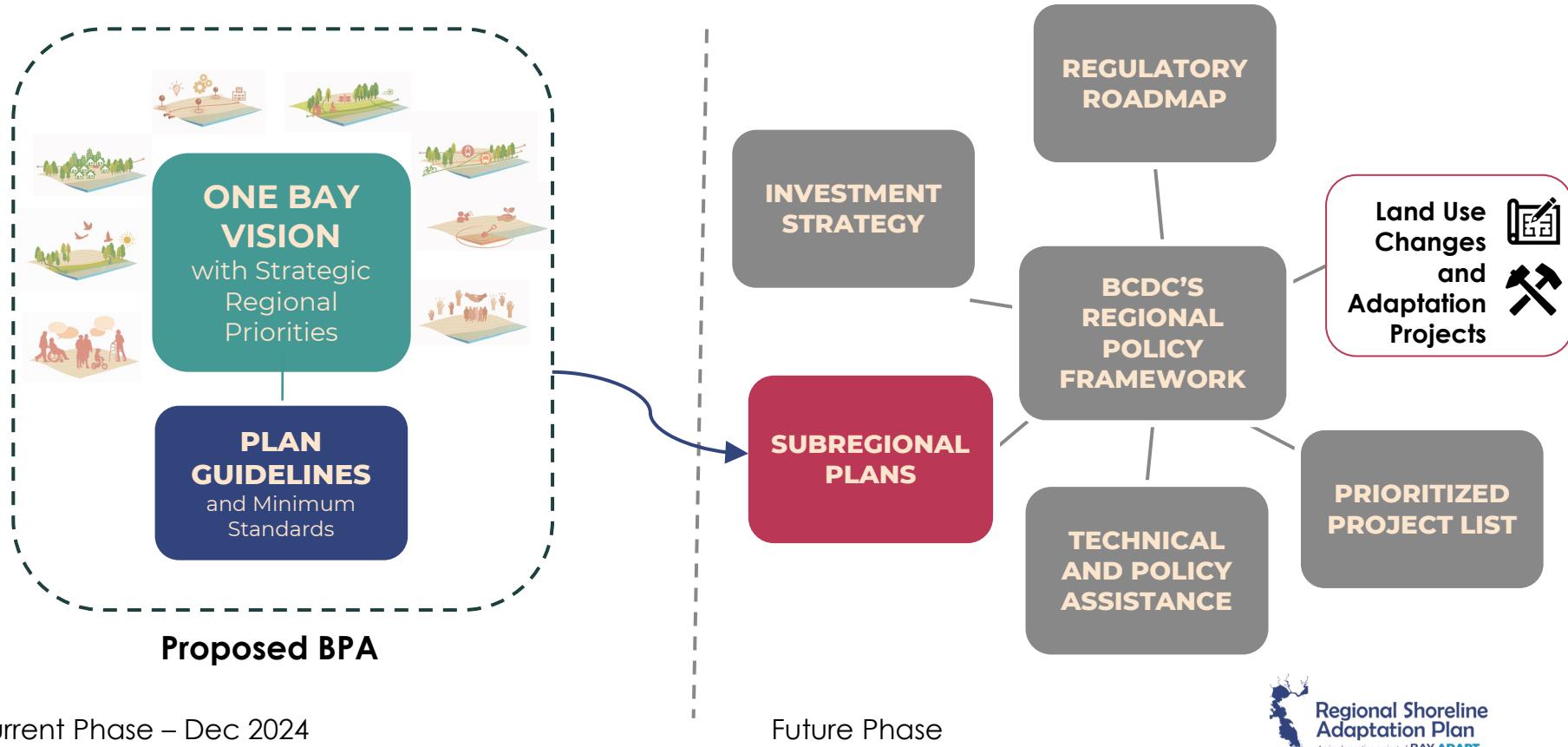
New legislation to support sea level rise adaptation (SB 272)

- Statewide legislation passed into law on Oct 7, 2023
- Requires local jurisdictions to develop subregional resiliency plans and for BCDC to develop guidelines for which plans must follow
- Requires BCDC to review - and approve or deny plans - based on consistency with guidelines
- Prioritizes State funding for plan creation and projects in approved plans



- ✓ **Regional Preparation**
- ✓ **Coordination**
- ✓ **Priorities and Funding**

What would be in the Bay Plan amendment?



Broad engagement across the region



- **10** Community events
- **5** Advisory Group meetings
- **15+** Subcommittee meetings
- **1** Public workshop
- **5** Local workshops
- **1** Practitioner workshop
- **3** Conferences
- **9**-County local elected official road show



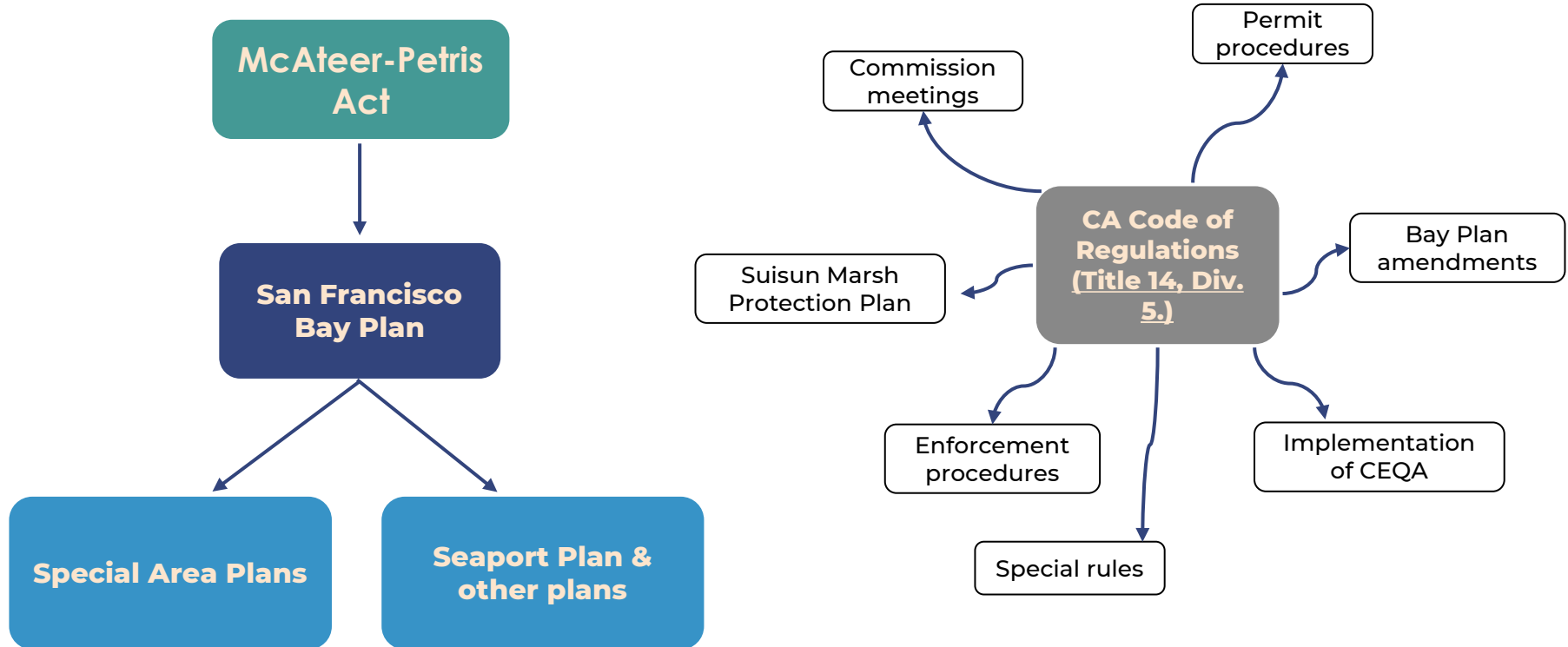
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SB 272

- SB 272 does not speak to the process for the Commission's approval of the RSAP.
- BCDC should use its existing laws, regulations, and plans, to implement the provisions of SB 272.



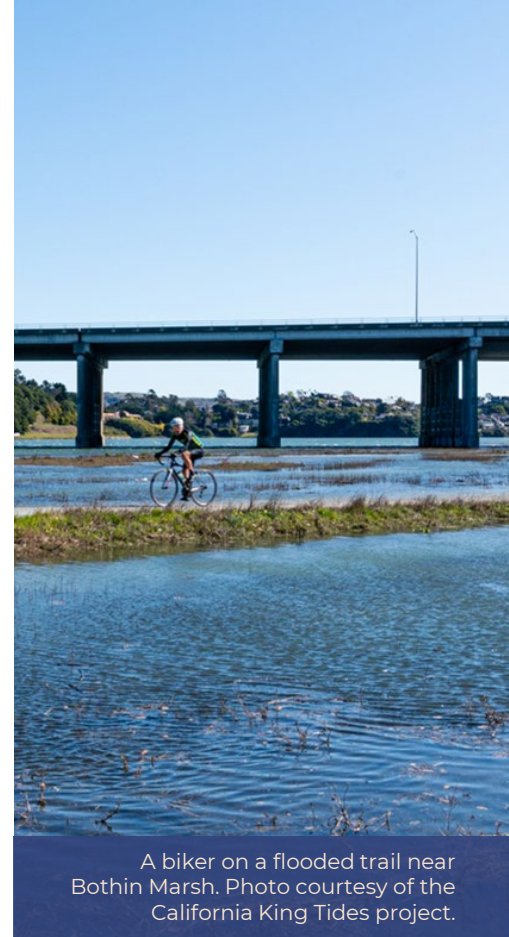
BCDC's laws, regulations and plans



Adopting the RSAP:

Bay Plan Amendment

- BCDC staff recommends adopting the RSAP through the Bay Plan Amendment Process – just as BCDC would adopt a Special Area Plan or Seaport Plan.
- BCDC staff recommends amending the Bay Plan Climate Change Findings and Policies.
- Targeted update to incorporate the RSAP as part of the Bay Plan.
- Will NOT alter permitting process for projects.



A biker on a flooded trail near Bothin Marsh. Photo courtesy of the California King Tides project.

Beyond 2024

- Simplify future RSAP adoption processes by requesting a legislative “carve-out” for maximum flexibility to update the Guidelines regularly.
- Assess BCDC authority and jurisdiction
 - linking sea level rise planning to regulatory program (Strategic Plan Goal 2 Objective 1).
- Possible future BPA or legislation to more holistically integrate permitting and planning for sea level rise.



Bay Plan Amendment Process and Timeline

We are here!



Public Hearing
and Vote to
initiate BPA

August 15



Preliminary Staff
Recommendation
and Draft RSAP
Public Comment
Begins

September 13



Public Hearing
Public Comment
Ends

October 17



Final Staff
Recommendation
and Commission
Vote

December 5
(tentative)

Staff Recommendation

The staff recommends that the Commission:

1. Vote to adopt the notice to initiate an amendment to the San Francisco Bay Plan to establish the Regional Shoreline Adaptation Plan (RSAP), including guidelines for the preparation of Subregional Shoreline Adaptation Plans by local governments within BCDC's jurisdiction, as required by Senate Bill 272 (Laird, 2023) "Sea Level Rise: Planning and Adaptation" and the Bay Plan; and
2. Schedule a public hearing to consider the proposed amendment.