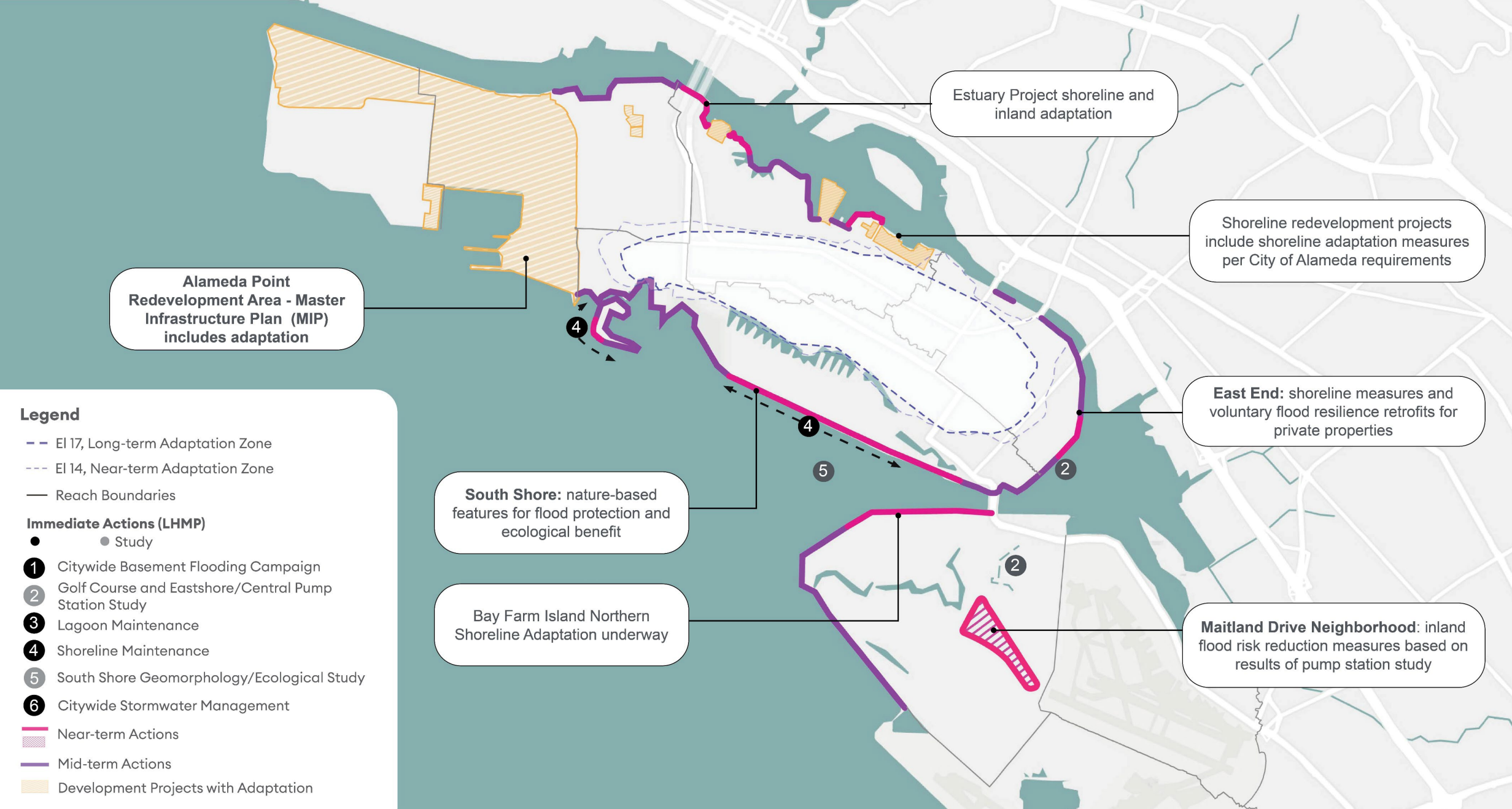


# Sea Level Rise Adaptation Planning

April 7, 2026



# NEAR- AND MID-TERM ADAPTATION STRATEGIES



# Alameda Shoreline Adaptation Plan Development



# Regional Shoreline Adaptation Plan

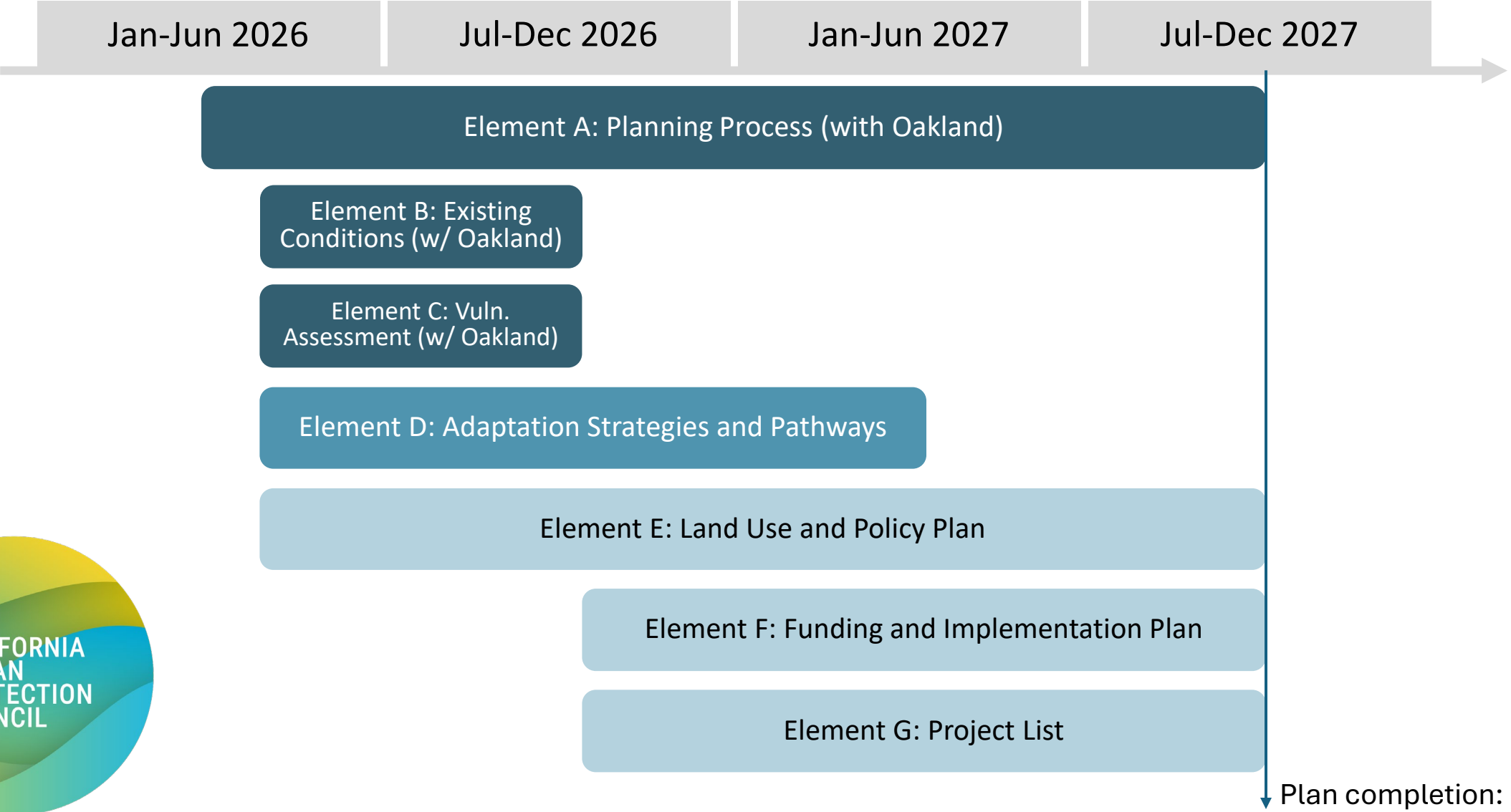
An implementing project of **BAY ADAPT**



- RSAP required by BCDC by 2034
- Phase 1 (2023-2025): NFWF and SFEP grant funding
- Phase 2 (April 2026-Dec 2027): SB1 grant funding
  - Build on the current plan and address gaps to achieve RSAP compliance
  - Refine strategy concepts and adaptation pathways
  - Policy/land use/funding plan
  - Community and stakeholder engagement
- Council Strategic Plan Project CC6
- [www.alamedaca.gov/ShorelineAdaptationPlan](http://www.alamedaca.gov/ShorelineAdaptationPlan)

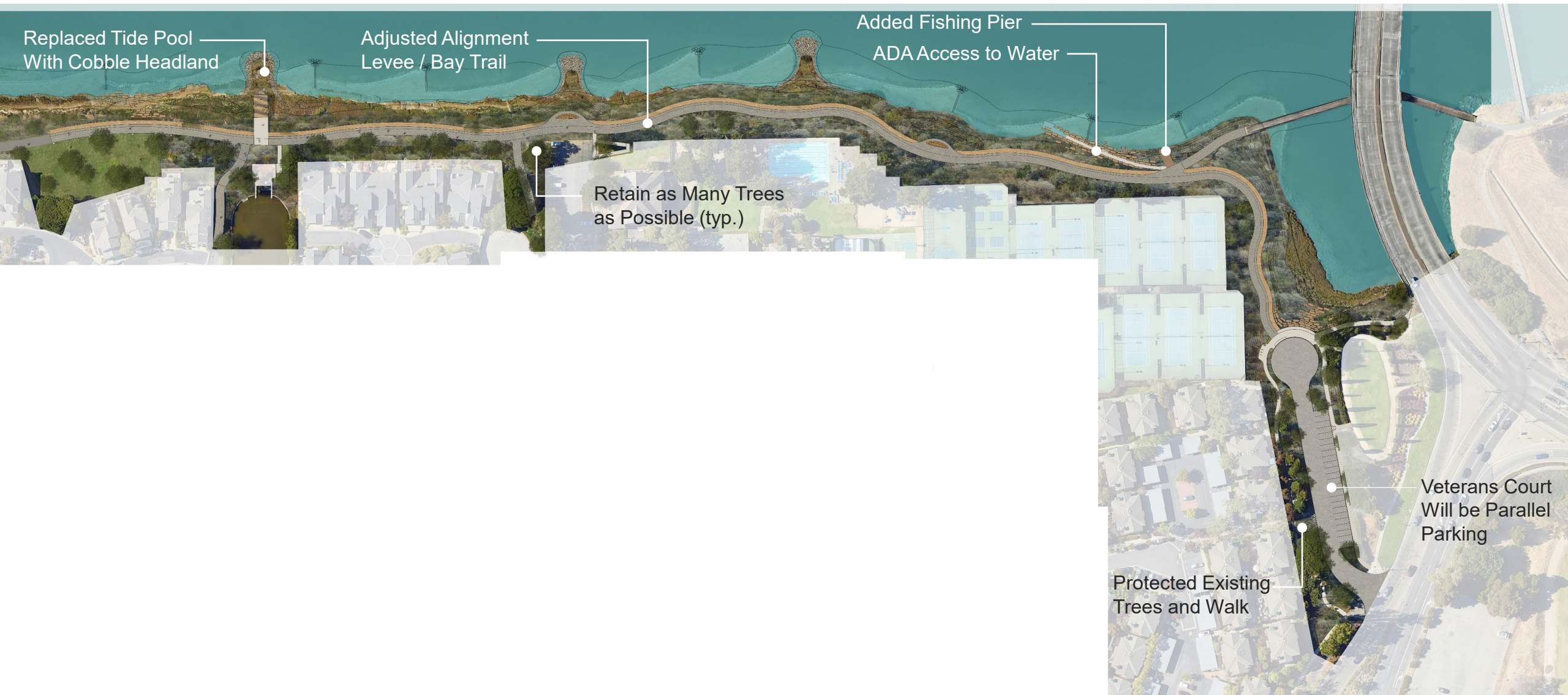
# Alameda’s SB1 Grant Workplan Schedule

## Alameda Shoreline Adaptation Plan



**Bay Farm Island  
Project Update**

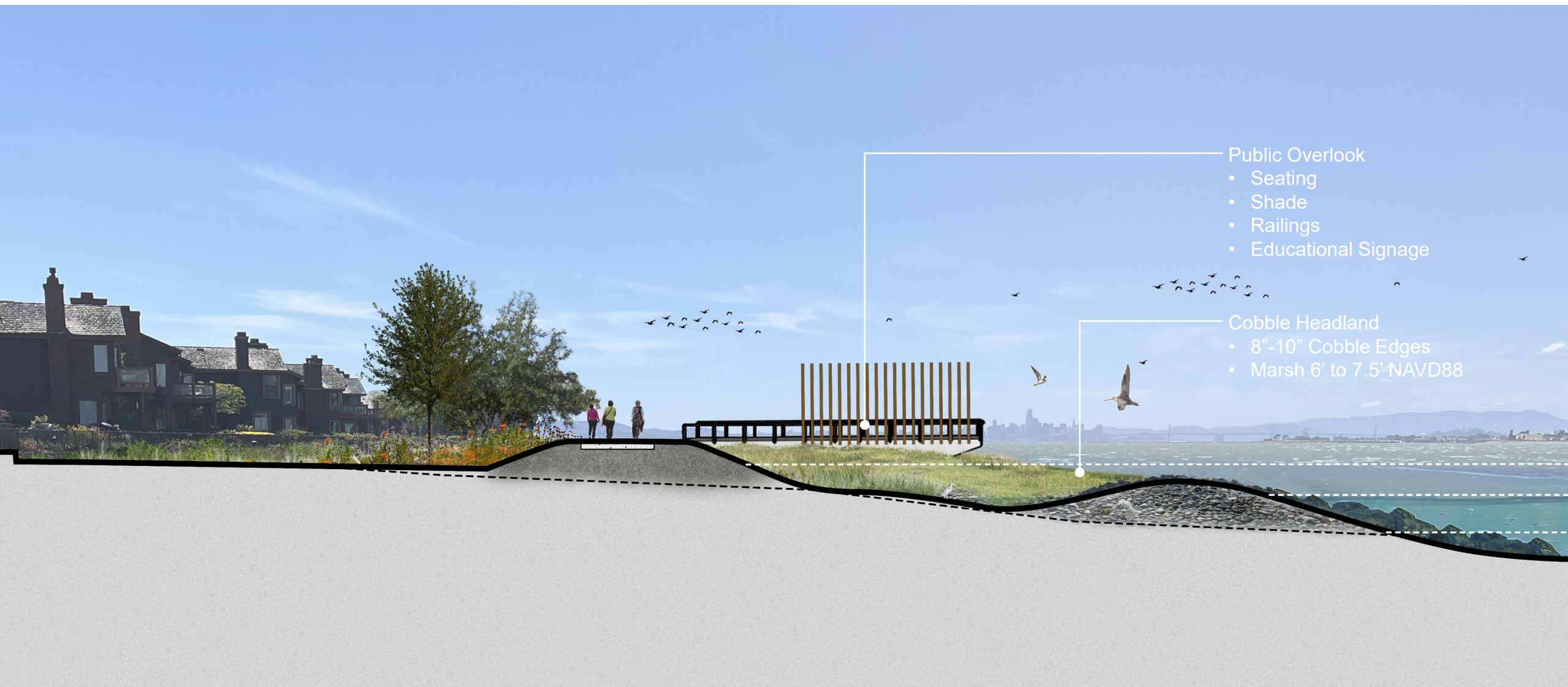






- Cobble Headland
- 8"-10" Cobble Edges
  - Marsh 6' to 7.5' NAVD88
- Public Overlook
- Seating
  - Shade
  - Railings
  - Educational Signage







# BFI Funding/Timeline

**Purpose:** Remove lagoon area of BFI from the FEMA 100-year floodplain, bolster the northern shoreline and Bay Trail from erosion, enhance shoreline habitat with nature-based solutions and enhance public recreation, including improvements to Bay Trail.

| Phase               | Description                                                                 | Funding Source                                                    |
|---------------------|-----------------------------------------------------------------------------|-------------------------------------------------------------------|
| Phase 1 (2023-2025) | 30% design and community engagement                                         | FEMA Pre-Disaster Mitigation<br>Congressionally Directed Spending |
| Phase 2 (2025-2026) | 30% design refinement, additional studies                                   | Alameda General Fund                                              |
| Phase 3 (2026-2028) | 60% design & permitting, community engagement, Island Drive interim measure | State Coastal Conservancy Prop 68<br>(this agenda item)           |
| Future Phases       | Complete design and construction                                            | Requires additional funding                                       |

## Phase 3 Project Timeline

- Phase 3 – 60% design (Prop 68 funding)
  - May 2026: Project kick-off
  - Ongoing: community and stakeholder engagement
  - June 2027 (est.): Community workshop
  - Dec 2028: Project completion
- 2026-2027: Seek additional funds to complete design and construction
  - Seeking additional grants and other funding sources
  - Additional city funds will be required to complete project
- 2030: Target construction date



## **Staff Recommendation**

- Accept Coastal Conservancy Prop 68 grant for \$2.6M to develop 60% design for BFI project
- Allocate \$50,000 from the General Fund for Public Works staff costs related to the project.
- Authorize amendments to agreements for BFI and Adaptation Plan:
  - CMG for technical consultant work
  - Greenbelt Alliance for community engagement
  - CASA for community engagement
  - SFEI for scientific review

# FEMA BRIC Grant: Near-term Project (Submitted 2024)



**BRIC federal \$50M**  
(90%)

**Non-federal \$5.5M**  
(10%)

**Total \$55.5M**

***Recommended for  
further review by FEMA***

