



Easing the Funding Challenge Partnership in Action

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San Francisco
ESTUARY PARTNERSHIP

The Challenge

- 5th largest metro-area in the nation
- Over 250,000 Bay Area residents live on the shoreline
- “The cost of replacing structures flooded as a result of sea level rise and a high intensity storm is estimated between \$45 billion and \$100 billion dollars by 2100” – SF Baykeeper –
- Nature Based Solutions are needed to protect our communities and infrastructure in ways that traditional engineering approaches cannot



Two Sides of the Funding Coin

Obtaining the Funding



Cost Reduction



Funding Opportunities

- Local – Measure AA
- State – Budgets and Bonds
- Federal – Legislation and existing programs

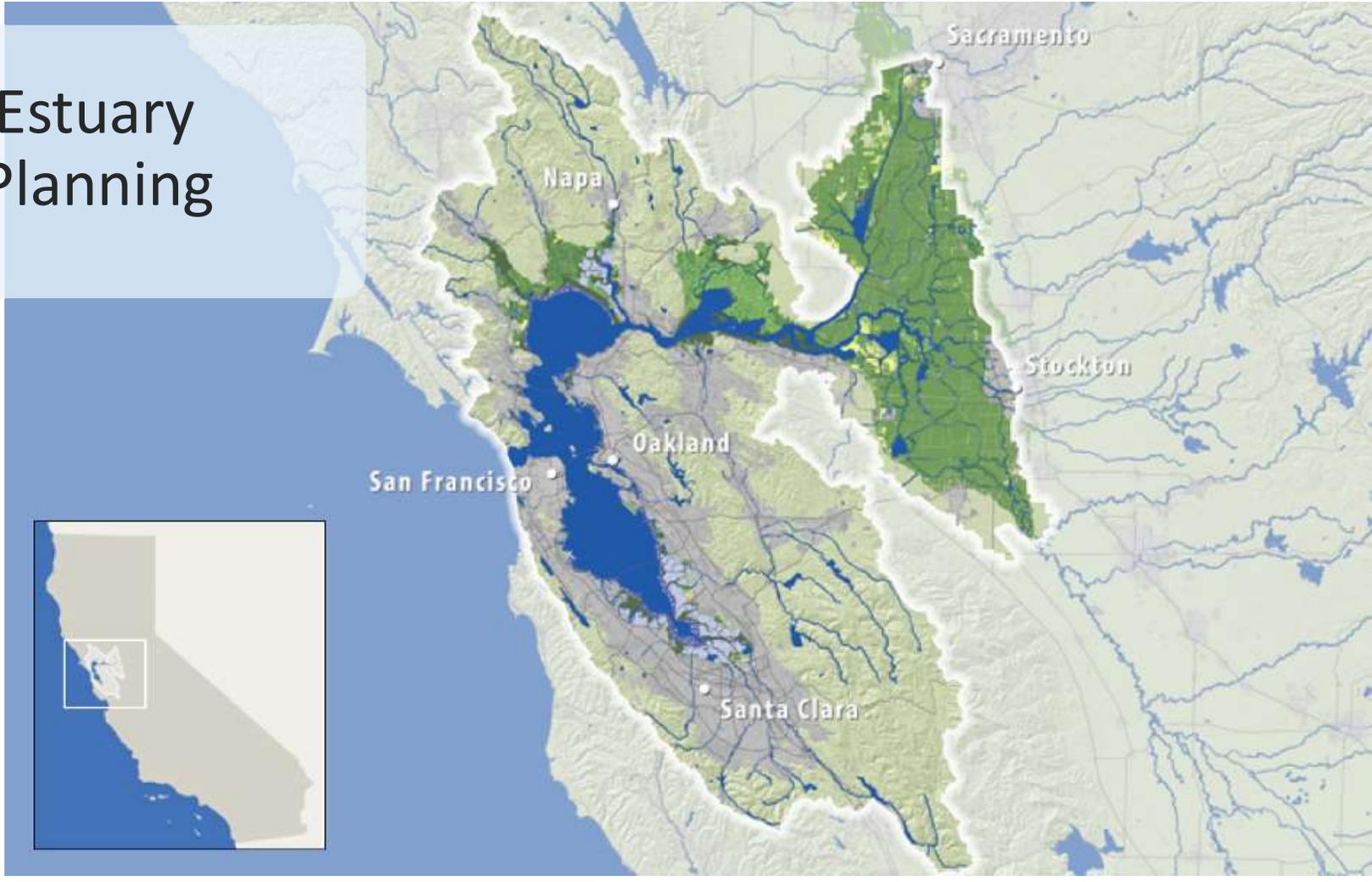


San Francisco Estuary Partnership

- A place-based EPA program
- Collaborative and non-regulatory
- Created to leverage federal, state, and regional resources to support local projects

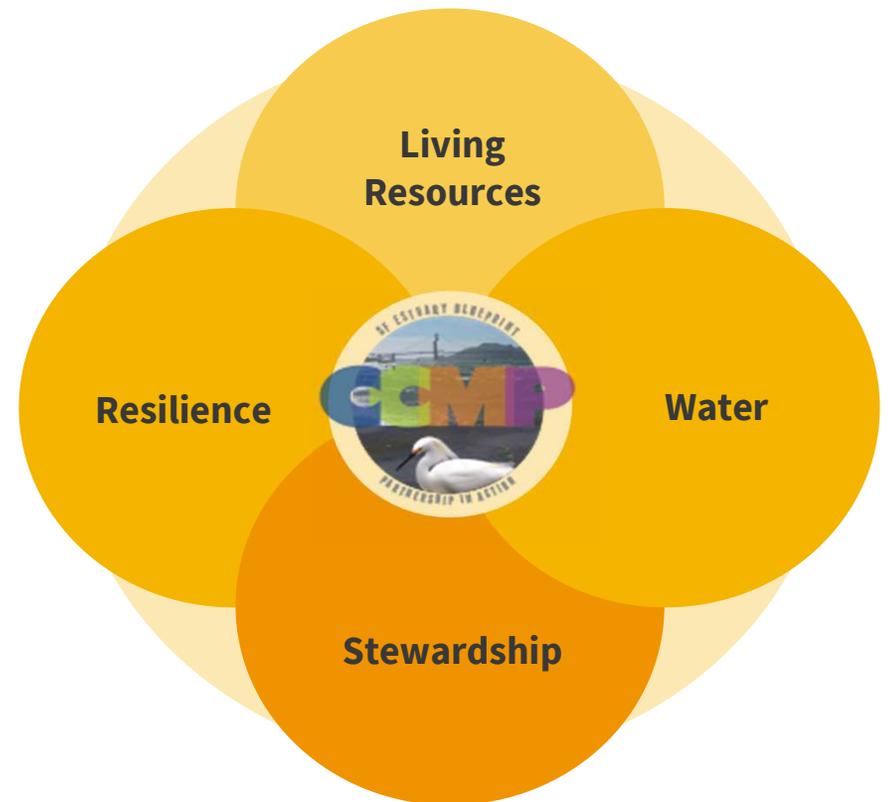


San Francisco Estuary Partnership's Planning Area



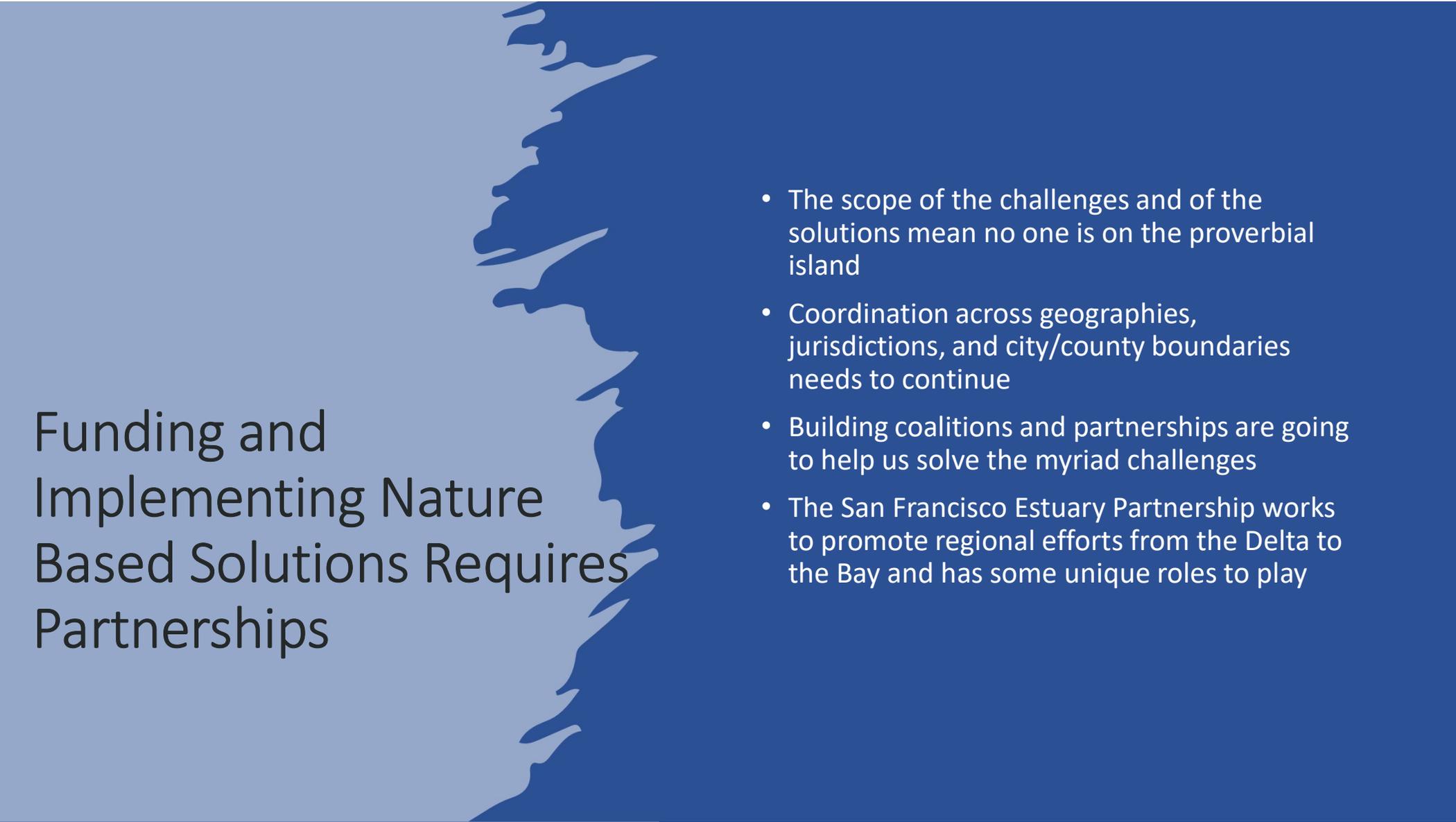
SF Estuary Partnership – Estuary Blueprint

- Regional management document required by the EPA (Technically called the Comprehensive Conservation and Management Plan – CCMP)
- Created in 1993
- Updated in 2007, 2016, & right now
- 4 Goals
32 Actions
Over 80 partners
Over 100 stakeholder groups informed the plan
Updating in 5-year increments beginning in 2016
We are engaging Disadvantaged Communities and Tribal groups in this update.
- “Where do we want to be in 2050, and what do we need to do in the next 5 years to get there?”



Funding Programs that Reference the Estuary Blueprint

- SF Bay Water Quality Improvement Fund
 - Requires consistency with Blueprint
- Restore America's Estuaries – Coastal Watershed Grant
 - Letter of acknowledgement from local National Estuary Program (SFEP)
- Restoration Authority
 - Blueprint is one of the regional plans that can be referenced when applying for SFBRA Grants
- Speier's H.R. 610
 - “Projects, activities, and studies, including restoration projects and habitat improvement for fish, waterfowl, and wildlife, that advance the goals and objectives of the [Estuary Blueprint]”



Funding and Implementing Nature Based Solutions Requires Partnerships

- The scope of the challenges and of the solutions mean no one is on the proverbial island
- Coordination across geographies, jurisdictions, and city/county boundaries needs to continue
- Building coalitions and partnerships are going to help us solve the myriad challenges
- The San Francisco Estuary Partnership works to promote regional efforts from the Delta to the Bay and has some unique roles to play

Partnership In Action

- Continuing advocacy at all levels of government for funding will provide opportunity
- Partnership is key
- Long term collaboration is must
- The San Francisco Estuary Partnership is in a unique position to help advance regional funding and partnership goals

Partnership in Action

Thank You



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