

BAY PLAN MAPS CARTOGRAPHIC UPDATE

PUBLIC HEARING FOR BAY PLAN AMENDMENT 1-25

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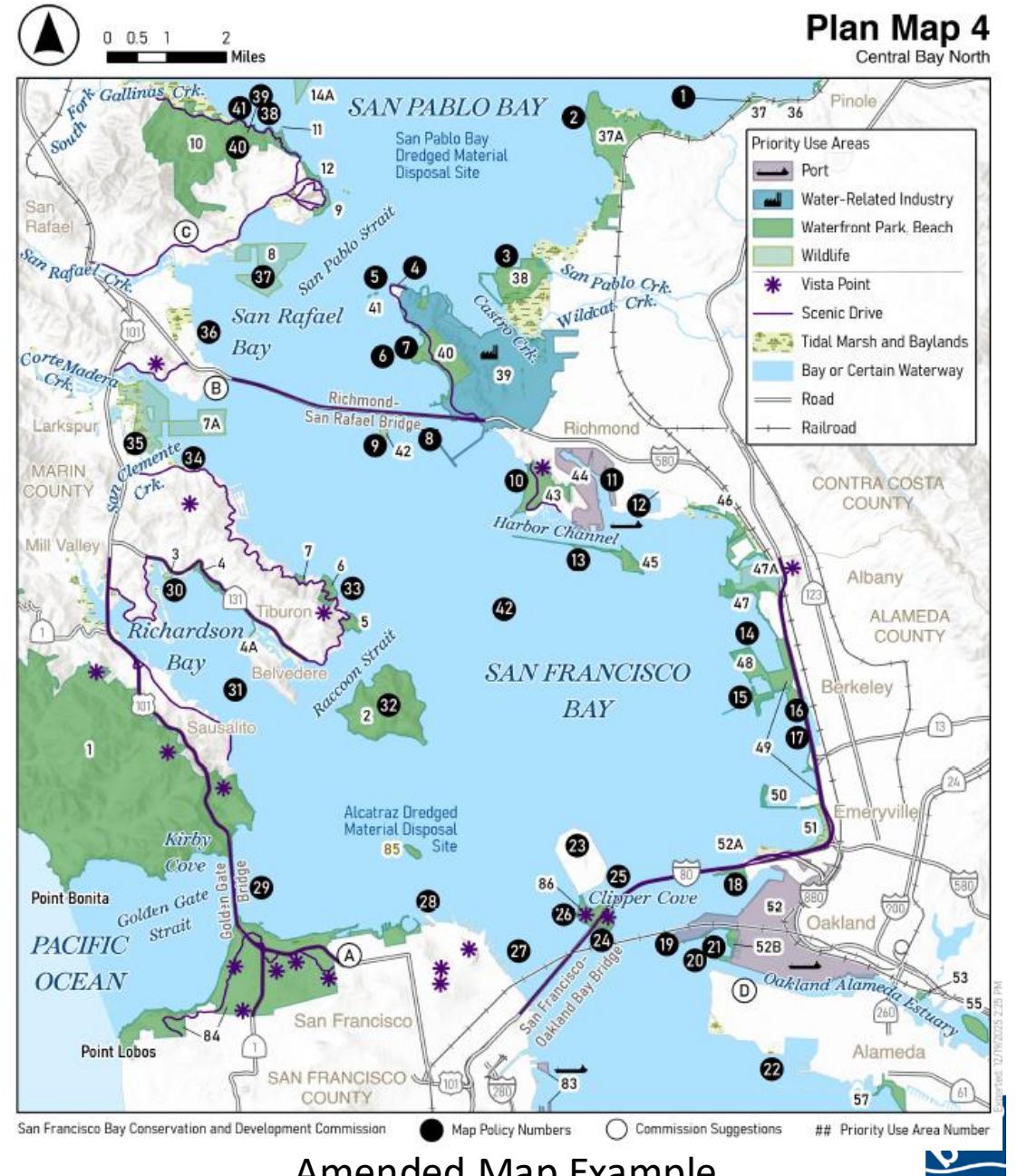
PRESENTATION

1. Goals for Amendment
2. Background on Bay Plan Maps
3. Overview of Updates + Examples
4. Response to Commission Comments at Initiation
5. Timeline

GOALS FOR AMENDMENT

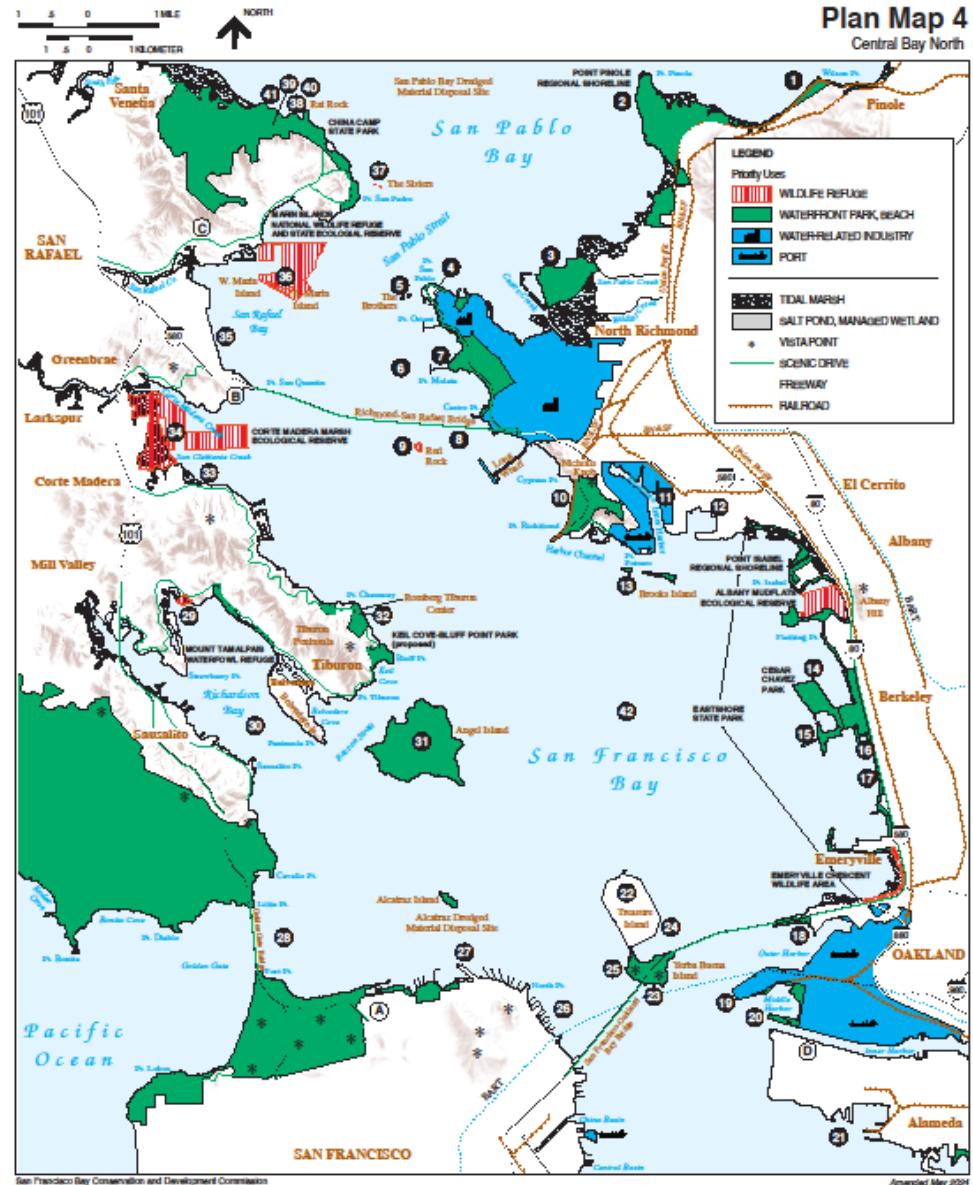
- Enhance communication of BCDC policy
- Improve visual clarity and ADA accessibility of the Bay Plan Maps
- Update data sources using best available regional data
- Make it easier to update maps in the future

The Amendment **WOULD NOT** modify any substantive policy or any Priority Use Area Boundary.



BACKGROUND ON BAY PLAN MAPS

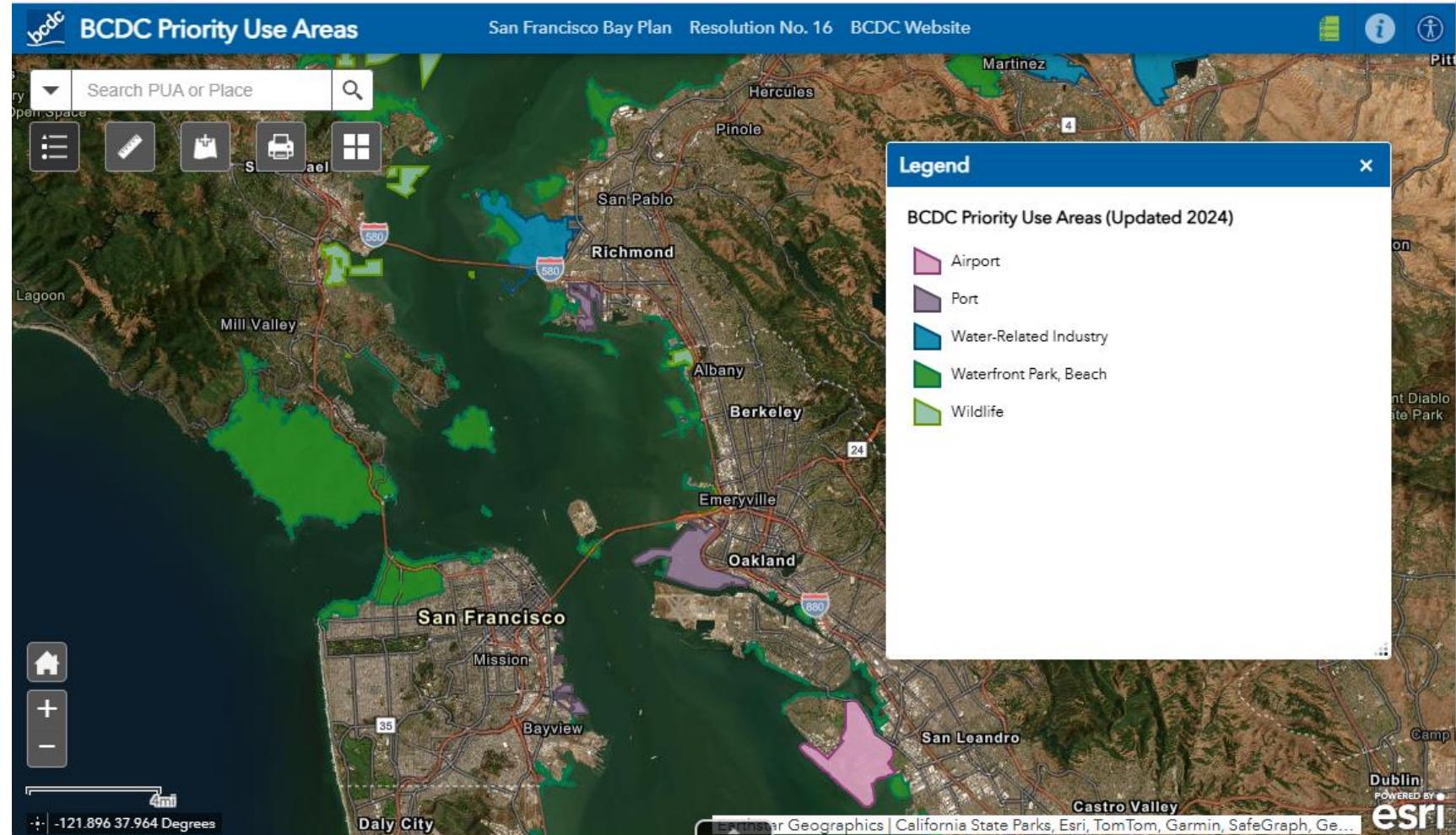
- There 7 total static Bay Plan maps
- Guide where BCDC policies *may* apply
- Show Priority Use Areas (PUAs): Airport, Port, Water-Related Industry, Waterfront Park, Beach, and Wildlife
 - Boundaries described in Resolution 16
- Geographic-specific Bay Plan Map policies
- Advisory notes and suggestions.
- PUA boundaries updated regularly through BPAs



Existing Map Example

THIS IS THE LATEST IN A SERIES OF MAPPING IMPROVEMENTS BY BCDC

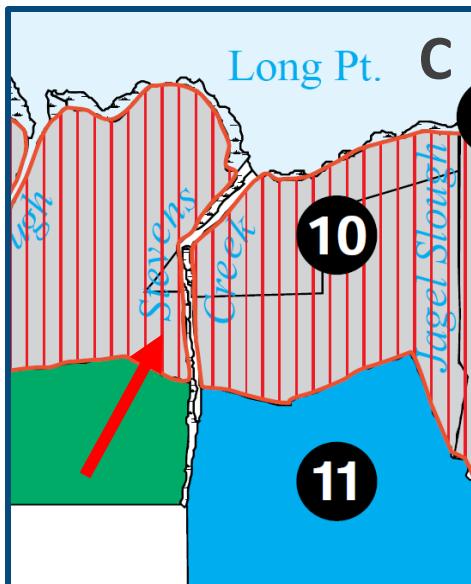
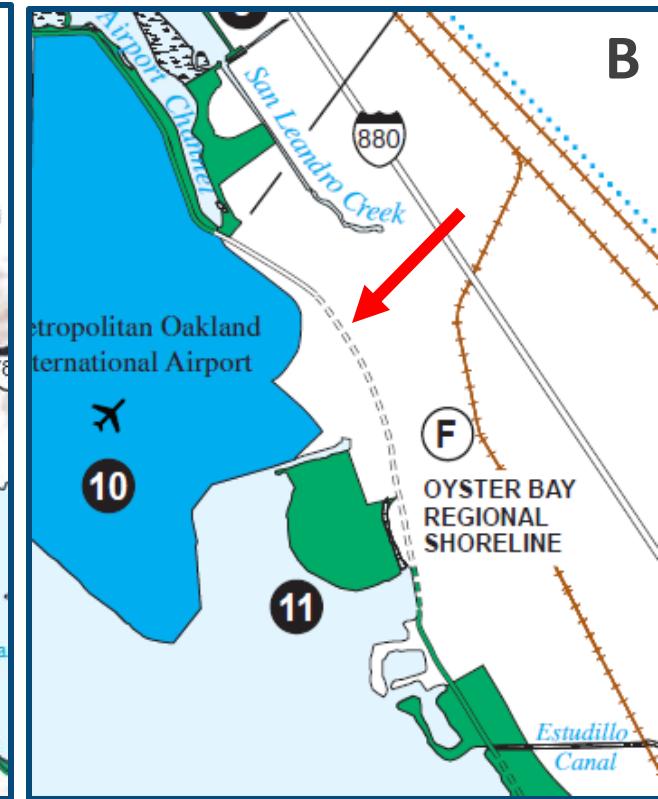
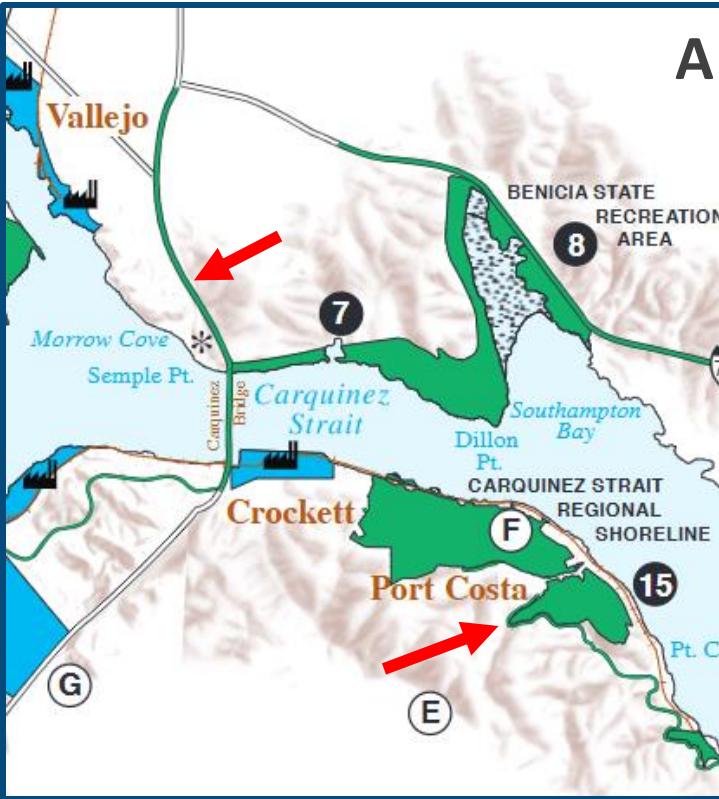
- The Commission updated Resolution 16 in 2023
- BCDC staff reviewed and digitized PUA boundaries in GIS
- BCDC launched interactive PUA mapping application in 2023
- Increased transparency about BCDC laws and policies



Priority Use Area Web Mapping Application

EXISTING ISSUES

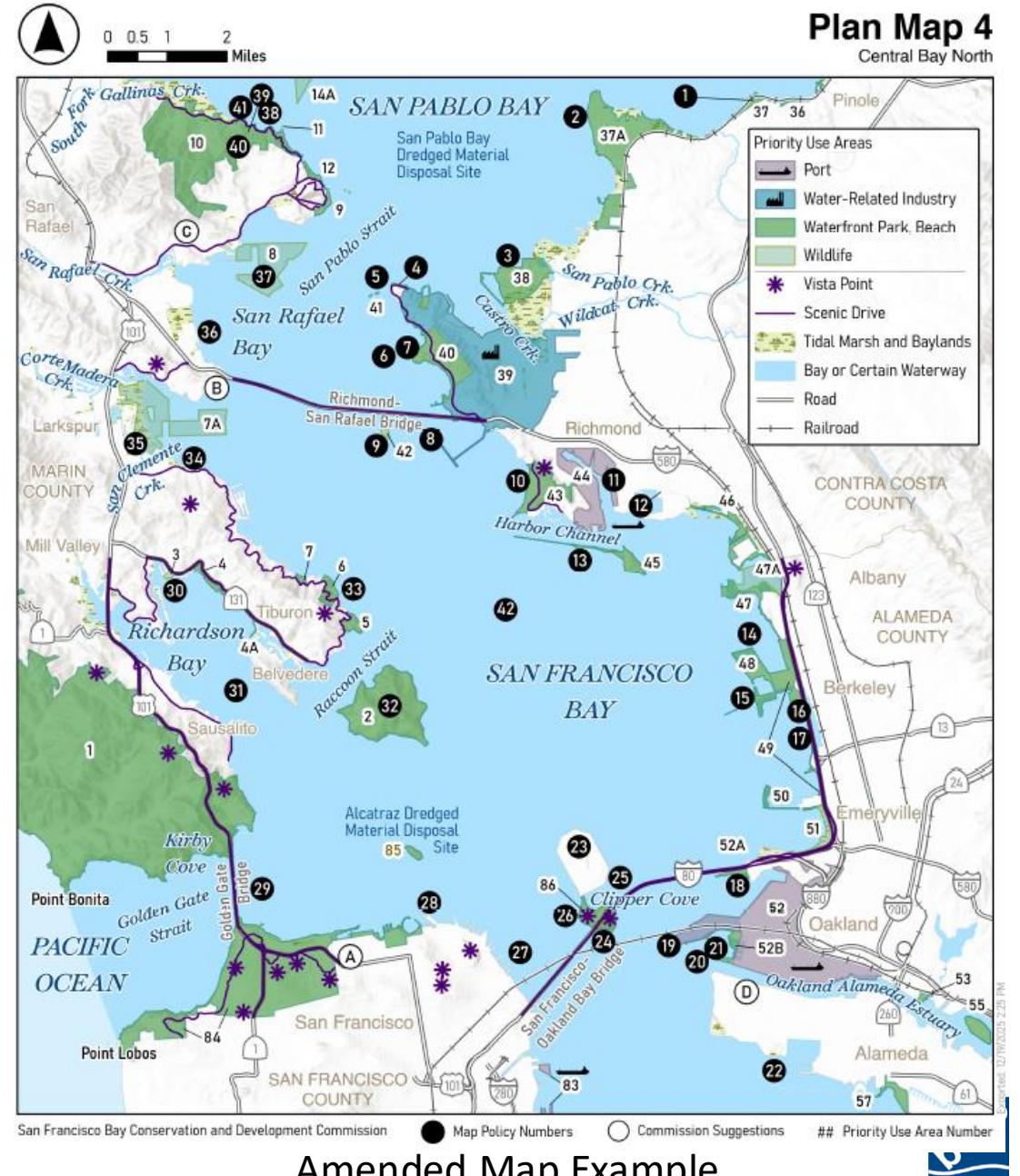
- Unclear, inaccessible symbology
- Outdated data sources
- Illegible, incomplete labels
- Inaccurate jurisdictional information
- Difficulty updating maps



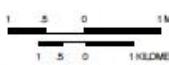
OVERVIEW OF UPDATES

- **Accuracy**
 - Data sources
 - Updated Jurisdictional information
 - PUA boundaries consistent with Resolution 16
- **Legibility and Clarity.**
 - Symbology
 - PUA labels
 - Font size
- **Accessibility**
 - ADA best practices (color contrast and readability)

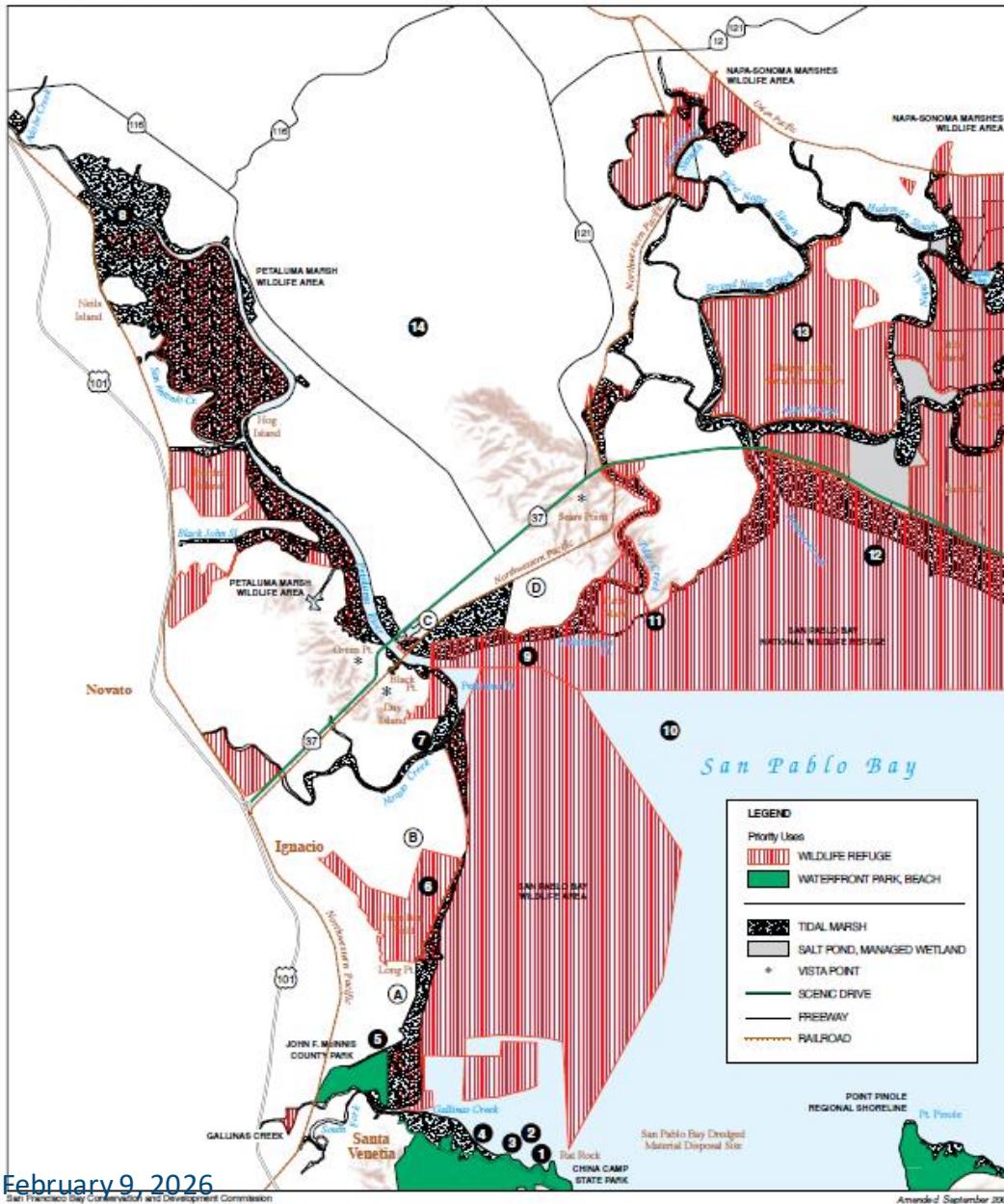
There are NO changes to policy or Priority Use Areas.



MAP 1 COMPARISON



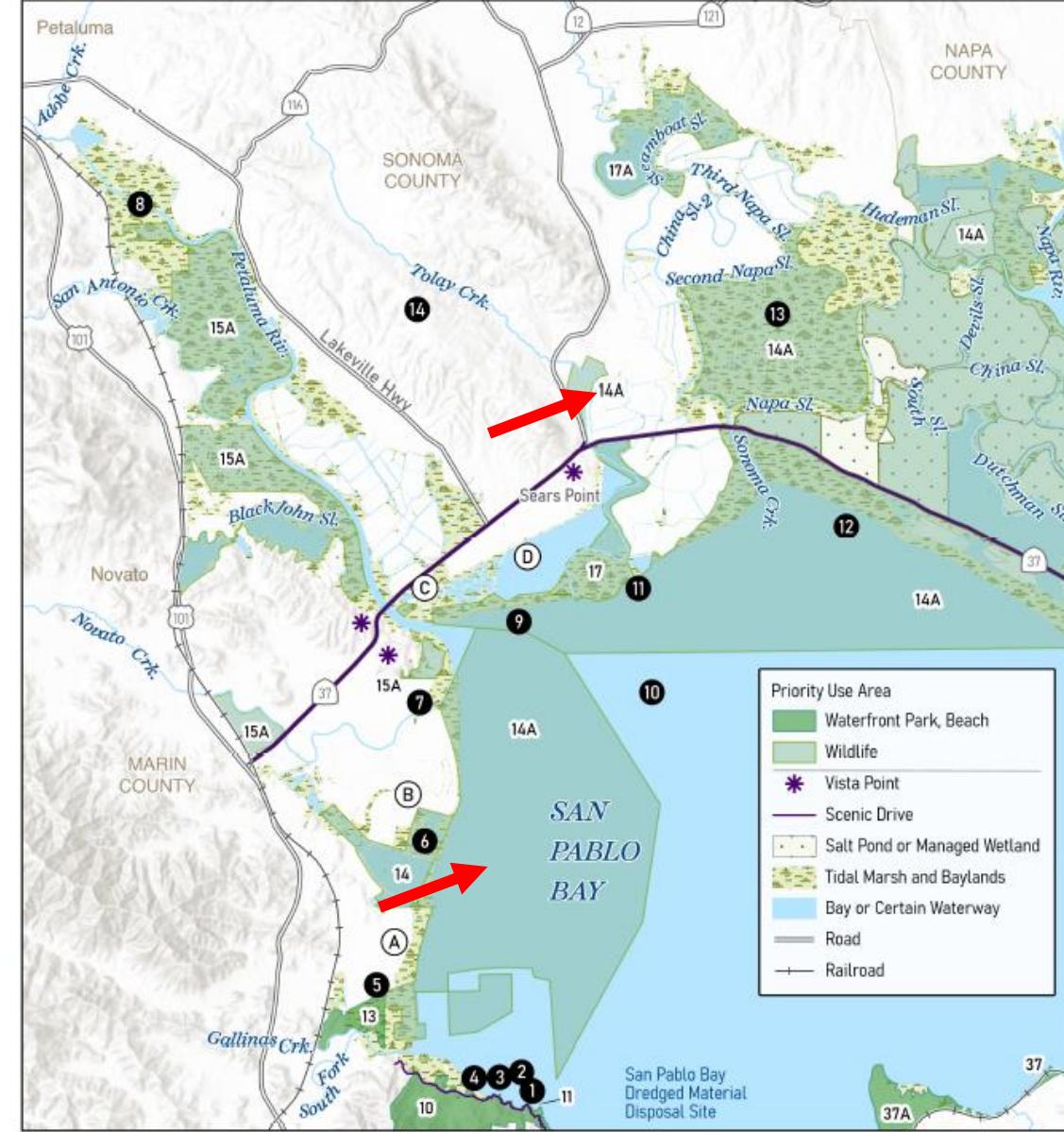
↑ EXISTING MAP



0 0.5 1 2 Miles

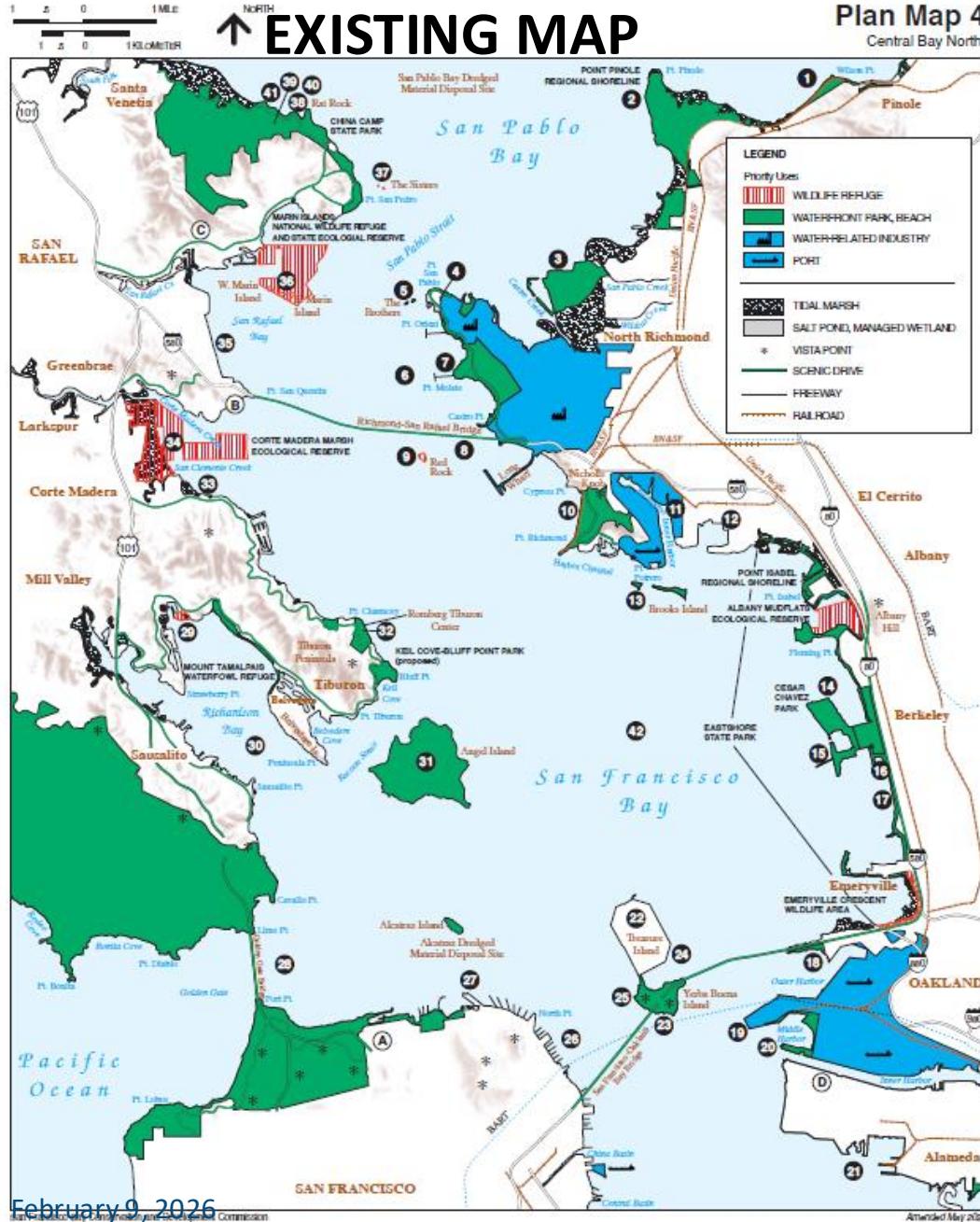
AMENDED MAP

Plan Map 1
San Pablo Bay

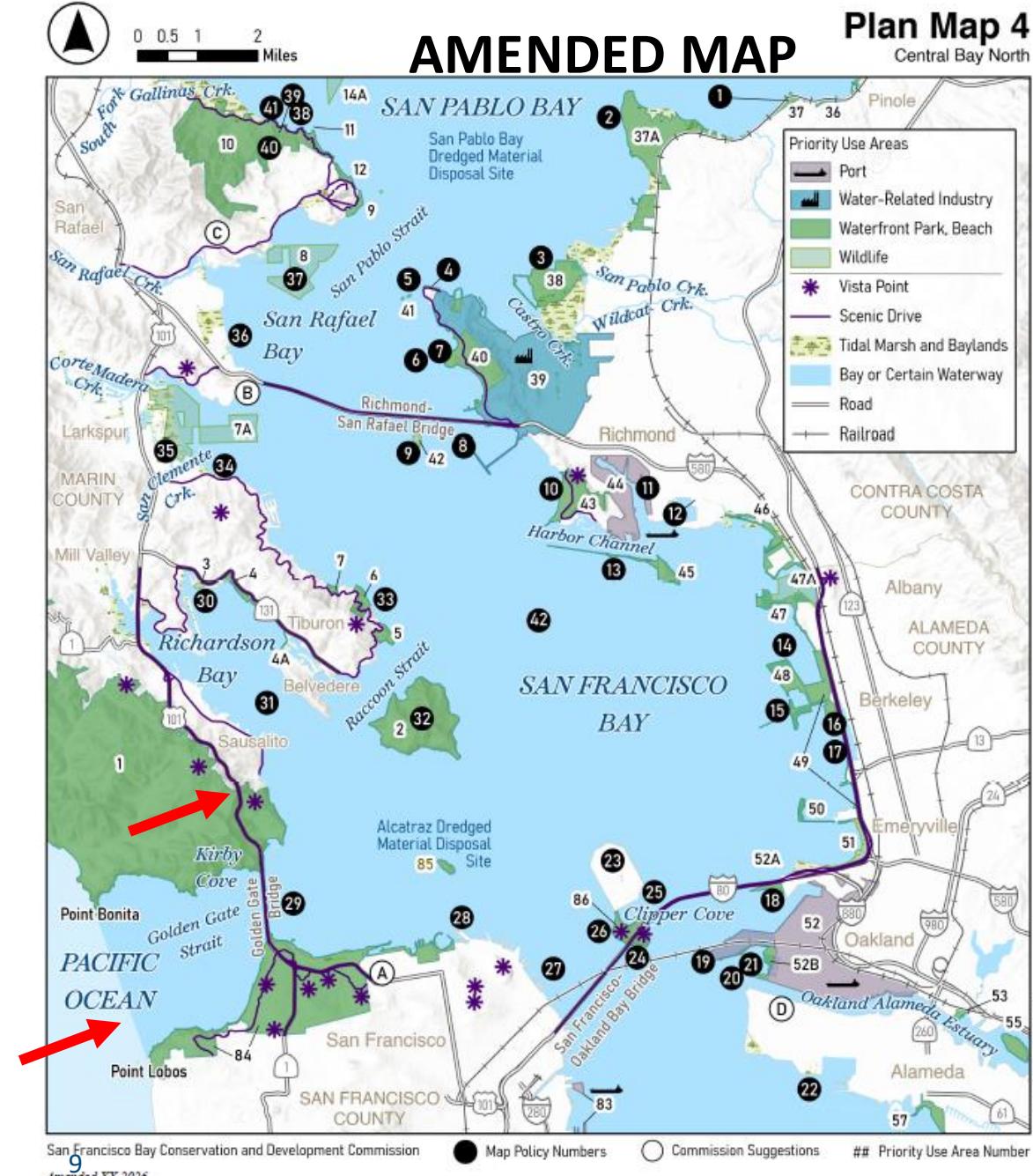


MAP 4 COMPARISON

↑ EXISTING MAP

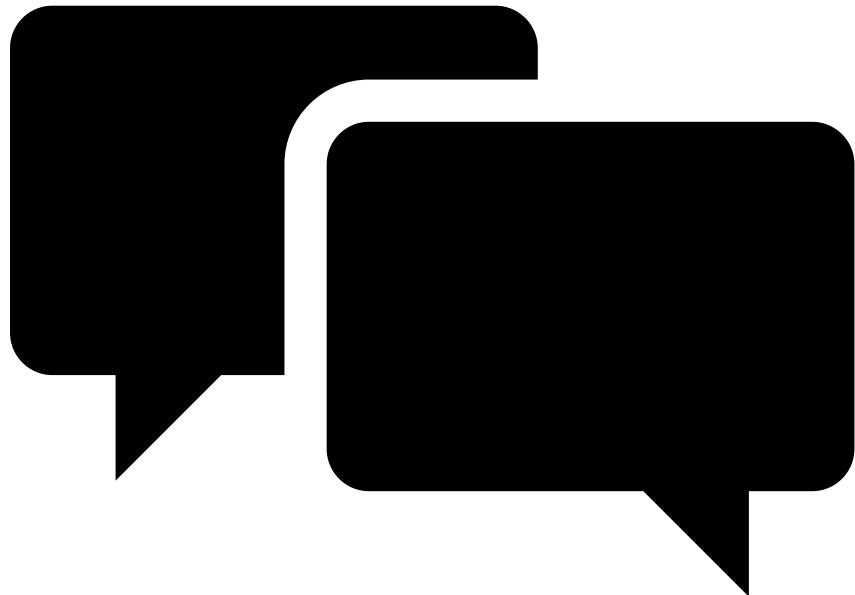


AMENDED MAP



COMMISSION COMMENTS

- Cartographic aesthetic appeal
- Alignment of symbology with interactive map
- Consider “inset” map for reference
- Use of best available data, including local data.



TIMELINE

