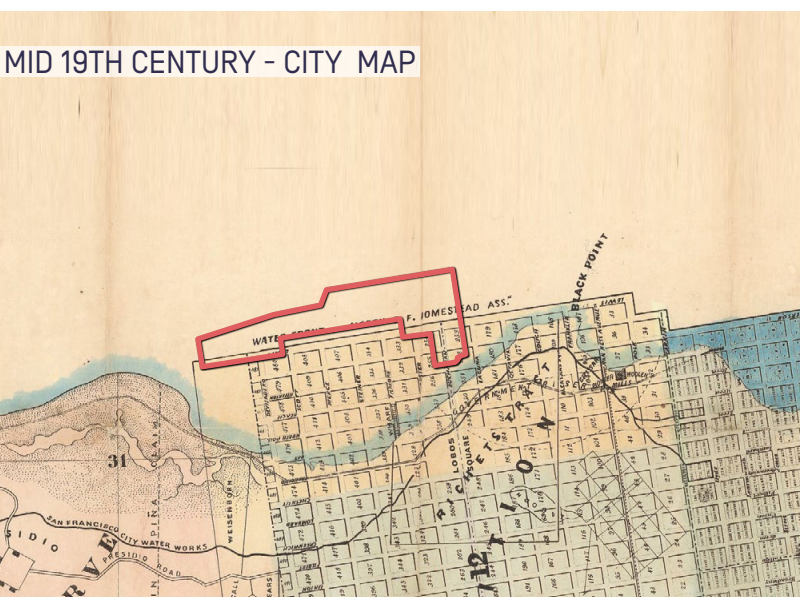




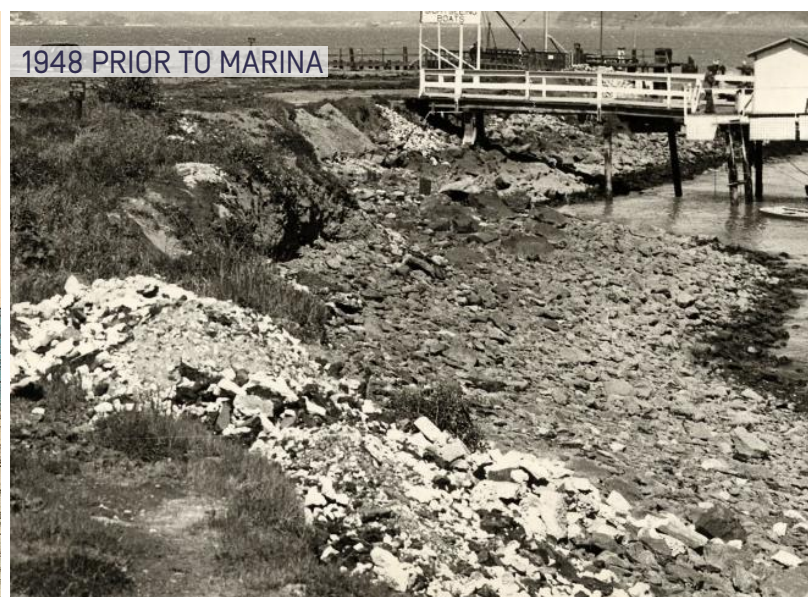
SAN FRANCISCO MARINA IMPROVEMENT & REMEDIATION PROJECT

BCDC DESIGN REVIEW BOARD 04.06.2026

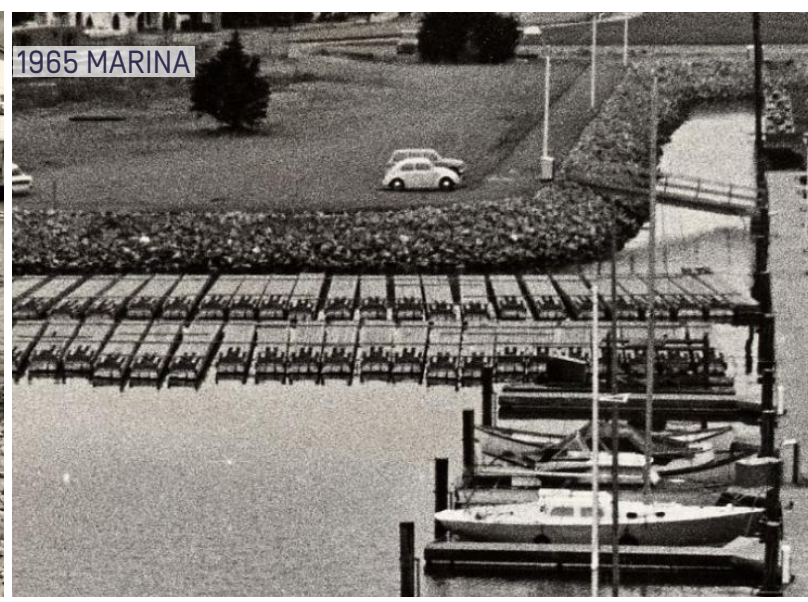




MID 19TH CENTURY - CITY MAP



1948 PRIOR TO MARINA



1965 MARINA



BAY EDGE EDGE FAILURE - 1972

VICINITY MAP & SITE HISTORY SAN FRANCISCO MARINA IMPROVEMENT & REMEDIATION PROJECT



WHAT TYPE OF REMEDIATION IS TAKING PLACE & WHY?

PG&E developed feasibility studies evaluating different remediation alternatives. The "Renovation Remediation Plan" introduces the least amount of environmental and community disruption while protecting human health and the environment and supporting development of new community benefits for the public.

SAN FRANCISCO BAY

On and offshore monitoring during/after project and institutional controls to protect site integrity

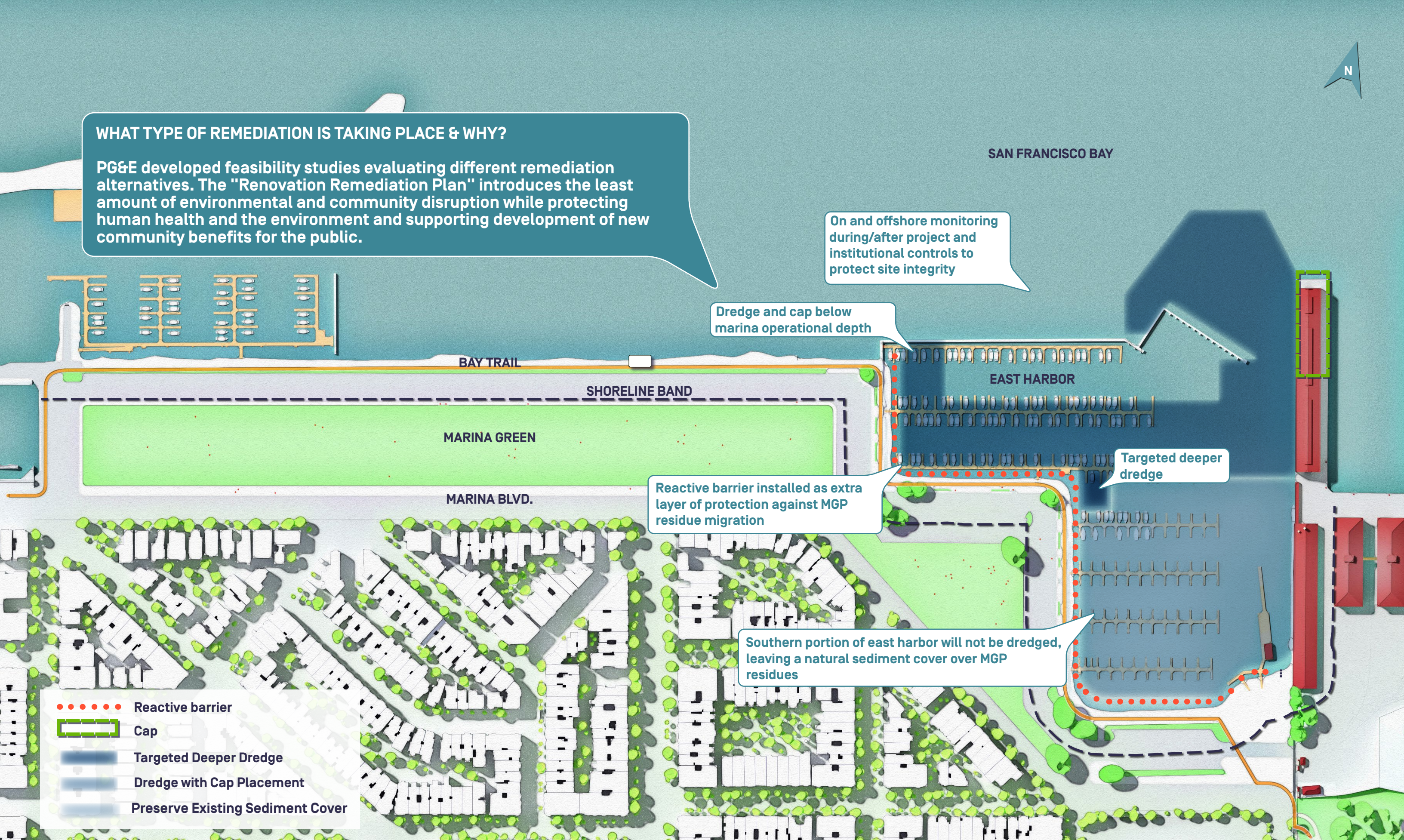
Dredge and cap below marina operational depth

Targeted deeper dredge

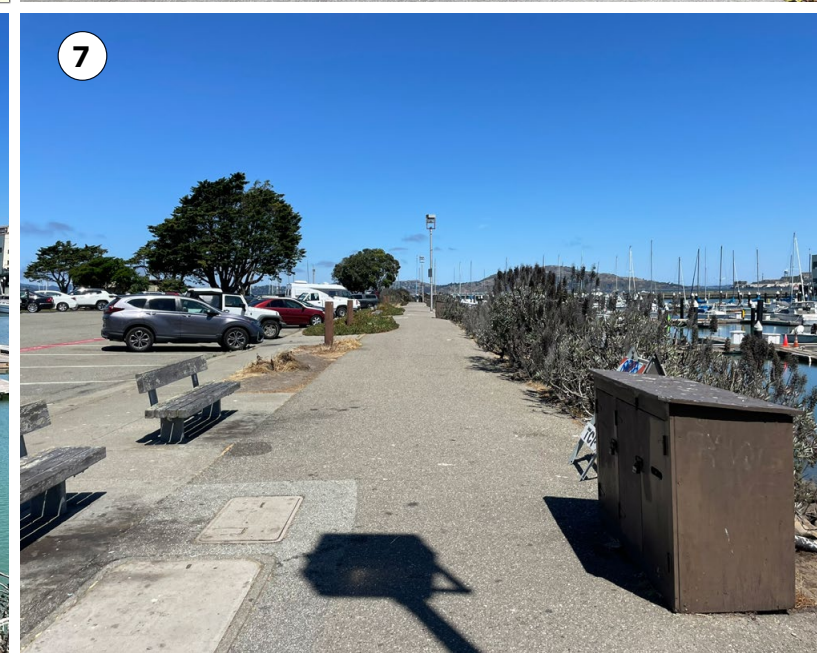
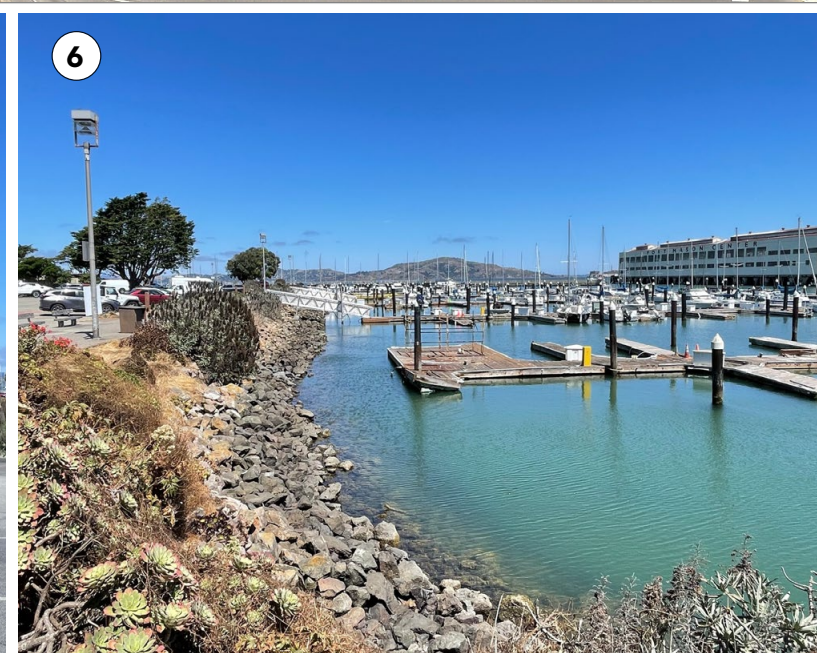
Reactive barrier installed as extra layer of protection against MGP residue migration

Southern portion of east harbor will not be dredged, leaving a natural sediment cover over MGP residues

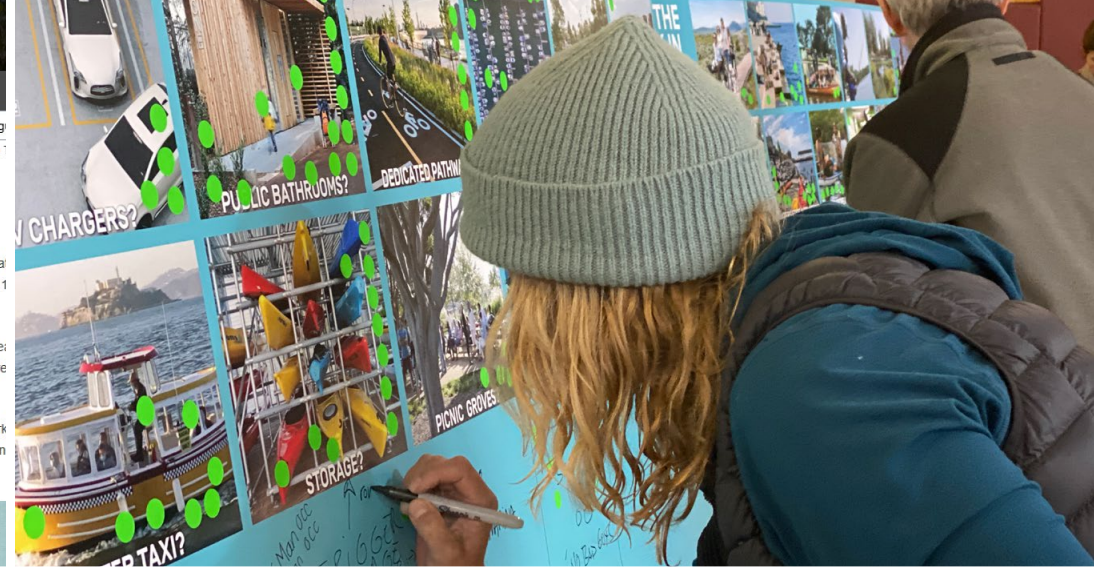
- ● ● ● Reactive barrier
- ▭ Cap
- ▭ Targeted Deeper Dredge
- ▭ Dredge with Cap Placement
- ▭ Preserve Existing Sediment Cover



PROJECT REMEDIATION SAN FRANCISCO MARINA IMPROVEMENT & REMEDIATION PROJECT



**EXISTING CONDITIONS WITHIN SHORELINE BAND
SAN FRANCISCO MARINA IMPROVEMENT & REMEDIATION PROJECT**



1 PROJECT WEBSITE

16 SOCIAL MEDIA POSTINGS

5 COMMUNITY MEETINGS

436 ATTENDEES

2 ONLINE SURVEYS

825 SURVEY RESPONSES

1,000' RADIUS PHYSICAL MAILING LIST

900+ DIGITAL MAILING LIST

1 WATER BOARD PUBLIC MEETING

Rec Park Improvements | All Project Upd... Posted on March 20, 2023

Thank you to everyone who took part in our first two community meetings this month!

These presentations were intended to introduce the community to the project and provide an opportunity for everyone to provide input to the project team. You can find our [community meeting presentation here](#) (PDF), as well as on the "Documents and Materials" page of our website: bit.ly/sfmarinaproject

First project survey is now available online! >>

Click the link above to take the survey. We encourage everyone to take and share our first project survey as we work toward the final conceptual design. Note that this online version is the same as the printed version offered at our in-person public meeting. We will be conducting a second survey again if you've already completed one, but feel free to share it with your friends and neighbors!

This first survey will be open until **April 11**.

ECO LEARNING?

PICNIC GROVES?

SUNBATHING & LOUNGING?

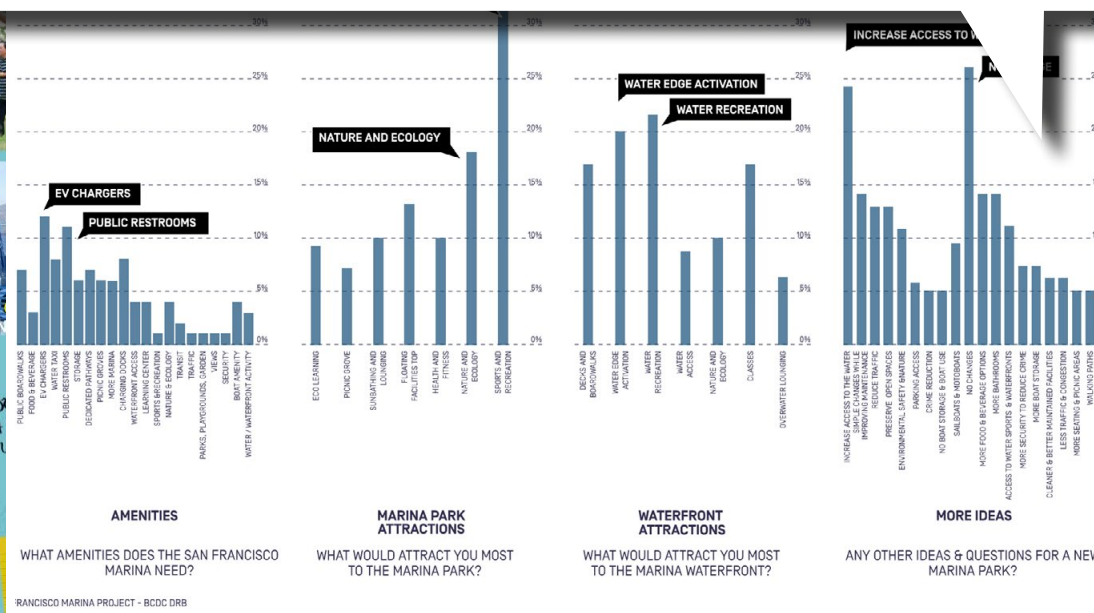
FLOATING AMENITIES?

HEALTH & FITNESS?

MORE IDEAS?

Handwritten notes on a blue background:

- #1 - Preserve the Marina Green as a green space. Consider a walking path along the water's edge. Consider a walking path along the water's edge. Consider a walking path along the water's edge.
- Please move new harbor East not West as it will fully block access to water views, and connect harbor on west side.
- 15' high enough and not visually appealing.
- Barber's Yacht Club building has a view that is not as good as the view from the water. The view needs to be improved.
- Consider a walking path along the water's edge. Consider a walking path along the water's edge. Consider a walking path along the water's edge.
- Consider a walking path along the water's edge. Consider a walking path along the water's edge. Consider a walking path along the water's edge.





2023 SWAP



2024 ALTERNATIVE

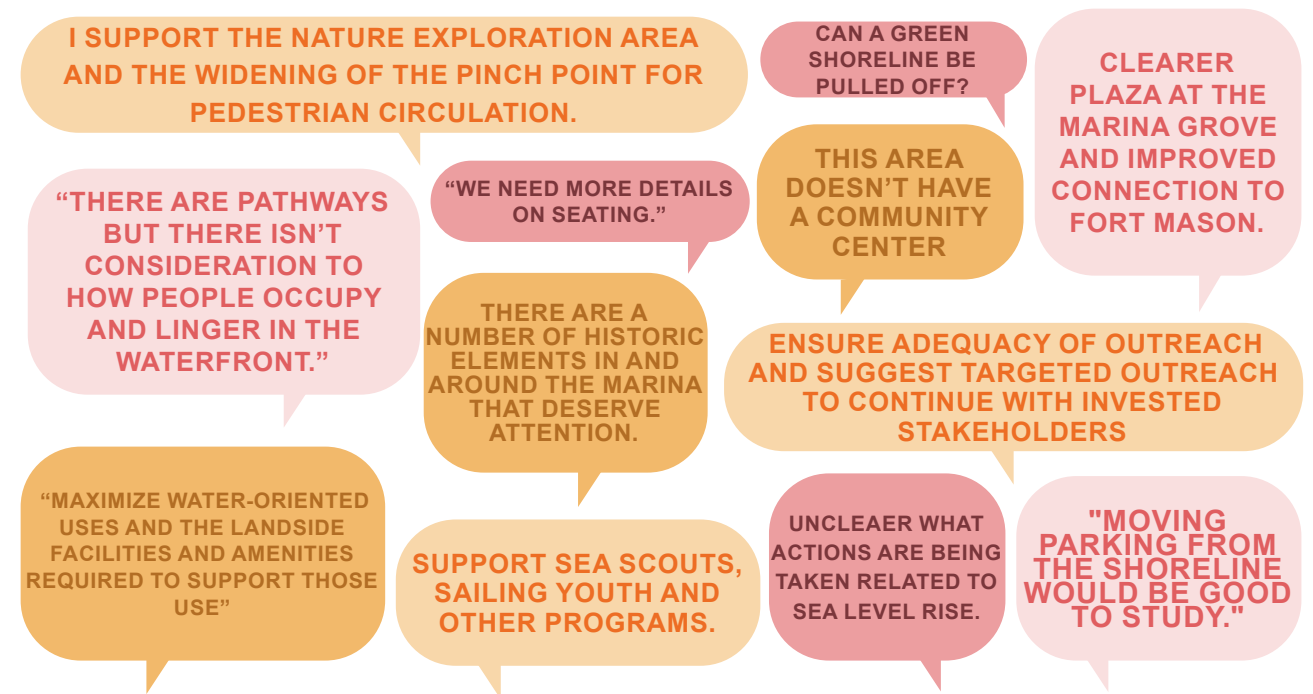


2025 PROPOSAL

**COMMUNITY ENGAGEMENT
SAN FRANCISCO MARINA IMPROVEMENT & REMEDIATION PROJECT**



COMMUNITY FEEDBACK



AGENCY PRIORITIES

**WHAT WE HEARD
SAN FRANCISCO MARINA IMPROVEMENT & REMEDIATION PROJECT**



**APRIL 2026 FRAMEWORK PLAN
SAN FRANCISCO MARINA IMPROVEMENT & REMEDIATION PROJECT**



**APRIL 2026 FRAMEWORK PLAN
SAN FRANCISCO MARINA IMPROVEMENT & REMEDIATION PROJECT**



JANUARY 2025 SITE PLAN SAN FRANCISCO MARINA IMPROVEMENT & REMEDIATION PROJECT



LEGEND

- ① BAY TRAIL (12' WIDE)
- ② IMPROVED PUBLIC RESTROOMS
- ③ COMMUNITY DOCK
- ④ VISITOR DOCKS
- ⑤ PUBLIC & PERMIT PARKING
- ⑥ GOLDEN GATE BRIDGE LAWN
- ⑦ SAND VOLLEYBALL COURTS
- ⑧ EXISTING FITNESS PLAZA TO REMAIN
- ⑨ NATURE EXPLORATION TERRACE
- ⑩ PICNIC PLAZA
- ⑪ SHALLOW WATER BASIN
- ⑫ MARINA GROVE
- ⑬ BASIN VIEW TERRACE
- ⑭ TIDAL GARDEN
- ⑮ BIOLOGICALLY ENHANCED ROCK SLOPE (TIDAL POOL UNITS)
- ⑯ ROCK SLOPE PROTECTION
- ⑰ EXISTING LAGUNA CSO OUTFALL
- ⑱ POTENTIAL KAYAK STORAGE (OPERATOR INSTALLED)
- ⑲ STORMWATER INFRASTRUCTURE (PENDING SFPUC GI GRANTS)
- ⑳ ELECTRICAL SUBSTATION

- LIMIT OF WORK
- SHORELINE BAND
- PROPOSED MHW
- CURRENT MHW



APRIL 2026 SITE PLAN
SAN FRANCISCO MARINA IMPROVEMENT & REMEDIATION PROJECT

BAY VIEW OVERLOOK



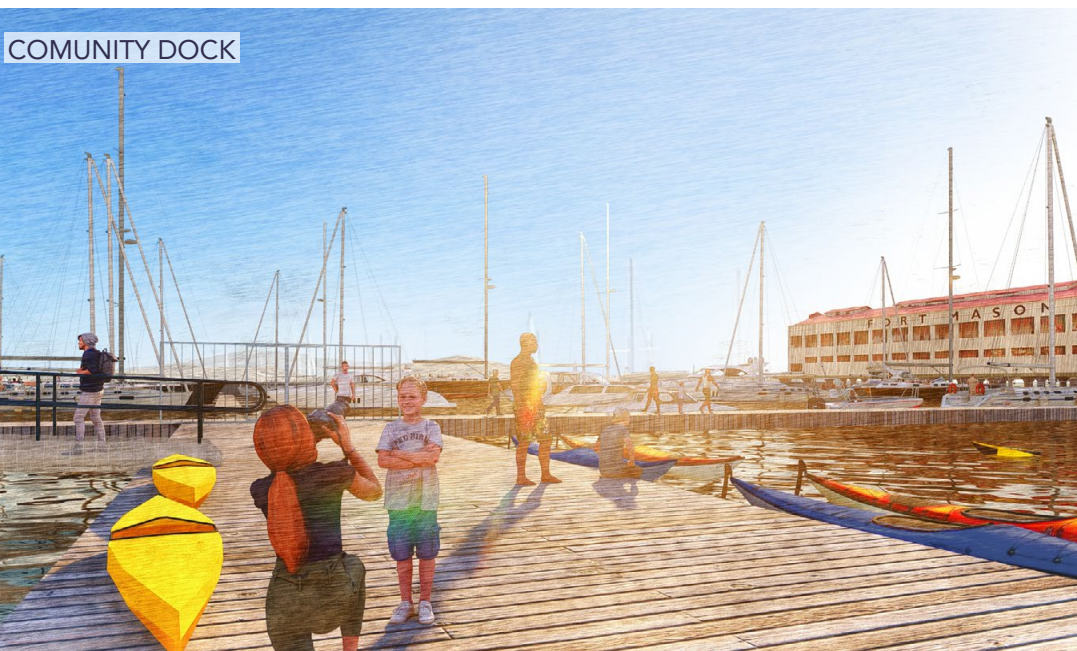
SHALLOW WATER BASIN



BAY TRAIL



COMUNITY DOCK



GOLDEN GATE BRIDGE LAWN



VOLLEYBALL COURTS & PICNIC TERRACES



MARINA GROVE OVERLOOK



NATURE EXPLORATION TERRACE

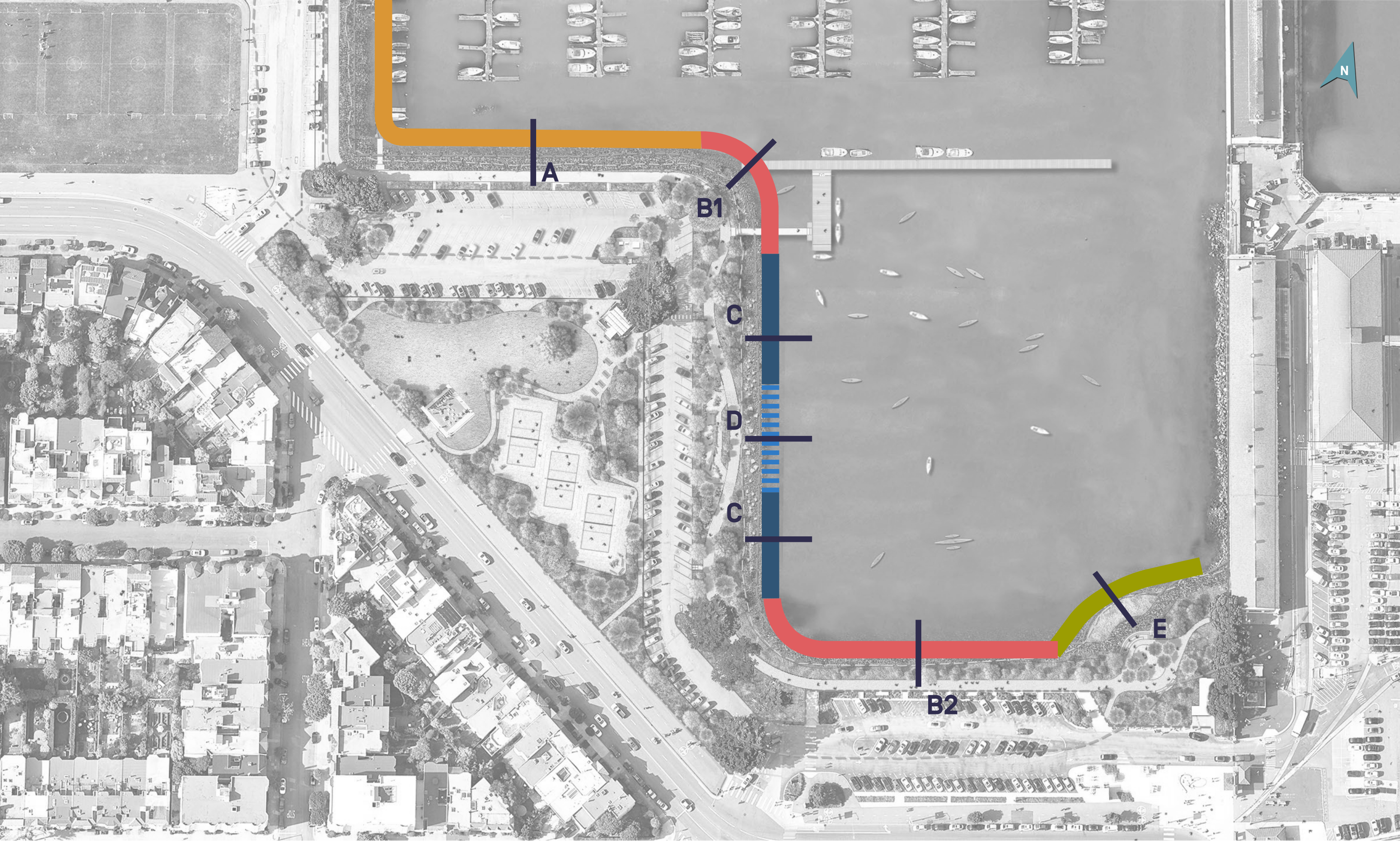


BAY VIEWS



DESIGN VISION

SAN FRANCISCO MARINA IMPROVEMENT & REMEDIATION PROJECT



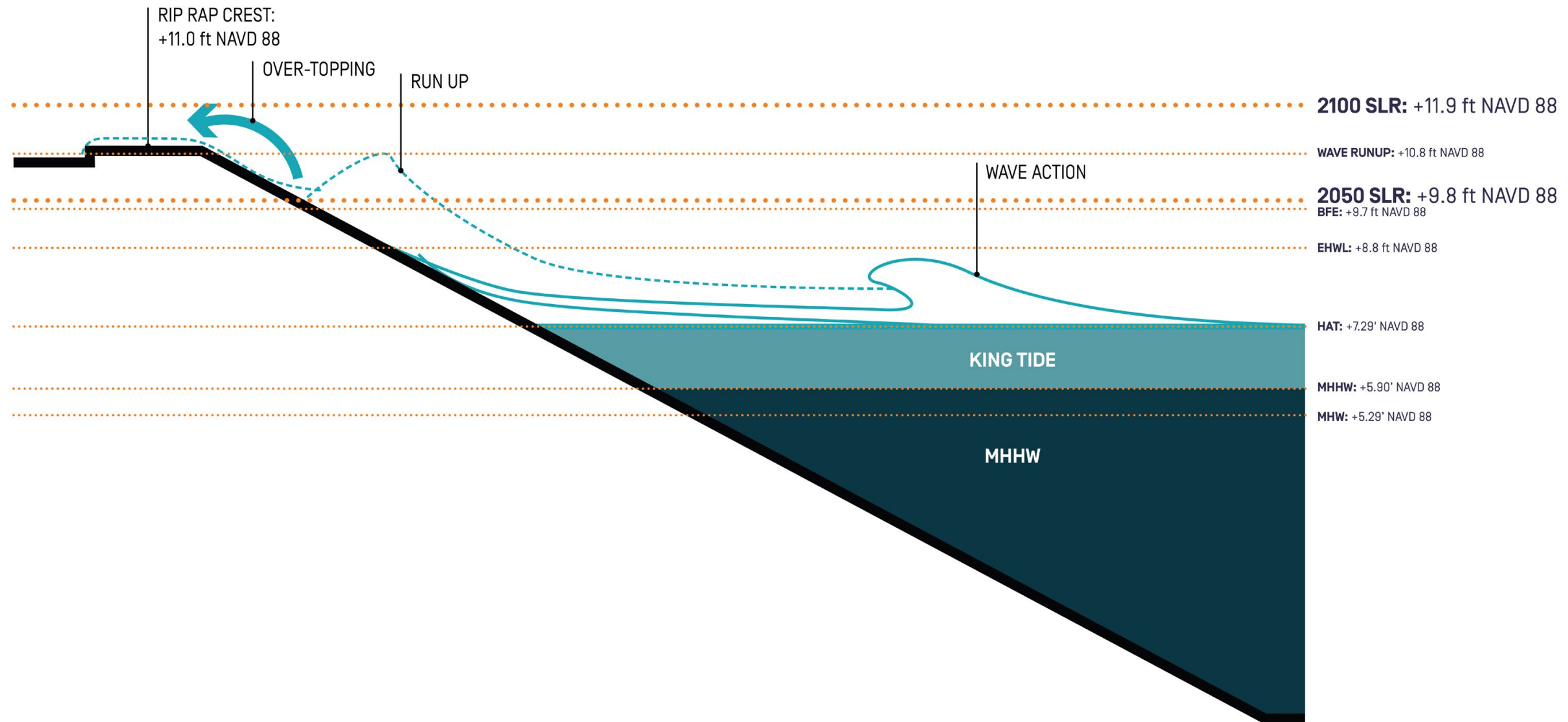
**SITE EDGES: SHORELINE BAND
SAN FRANCISCO MARINA IMPROVEMENT & REMEDIATION PROJECT**

Water Level or Datum	Notes	Abbreviation	Elevation (ft NAVD 88)
2100 Sea Level Rise ⁽²⁾	3.1 ft OPC Intermediate	2100 SLR	11.9
2050 Sea Level Rise ⁽²⁾	1.0 ft OPC Intermediate-high	2050 SLR	9.8
FEMA Base Flood Elevation ⁽¹⁾	Flood Insurance Rate Map	BFE	9.7
Extreme High Water Level ⁽¹⁾	100-year Recurrence Interval	EHWL	8.8
Highest Astronomical Tide ⁽¹⁾	Typical King Tide, similar to 1-year RP WL	HAT	7.29
Mean Higher High Water ⁽¹⁾		MHHW	5.90
Mean High Water ⁽¹⁾		MHW	5.29

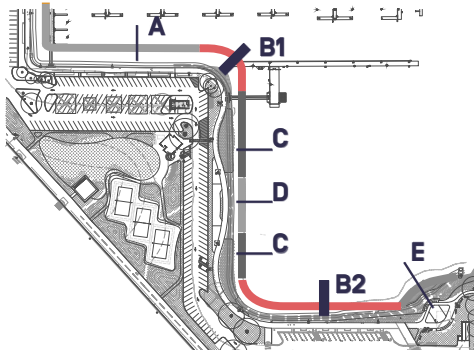
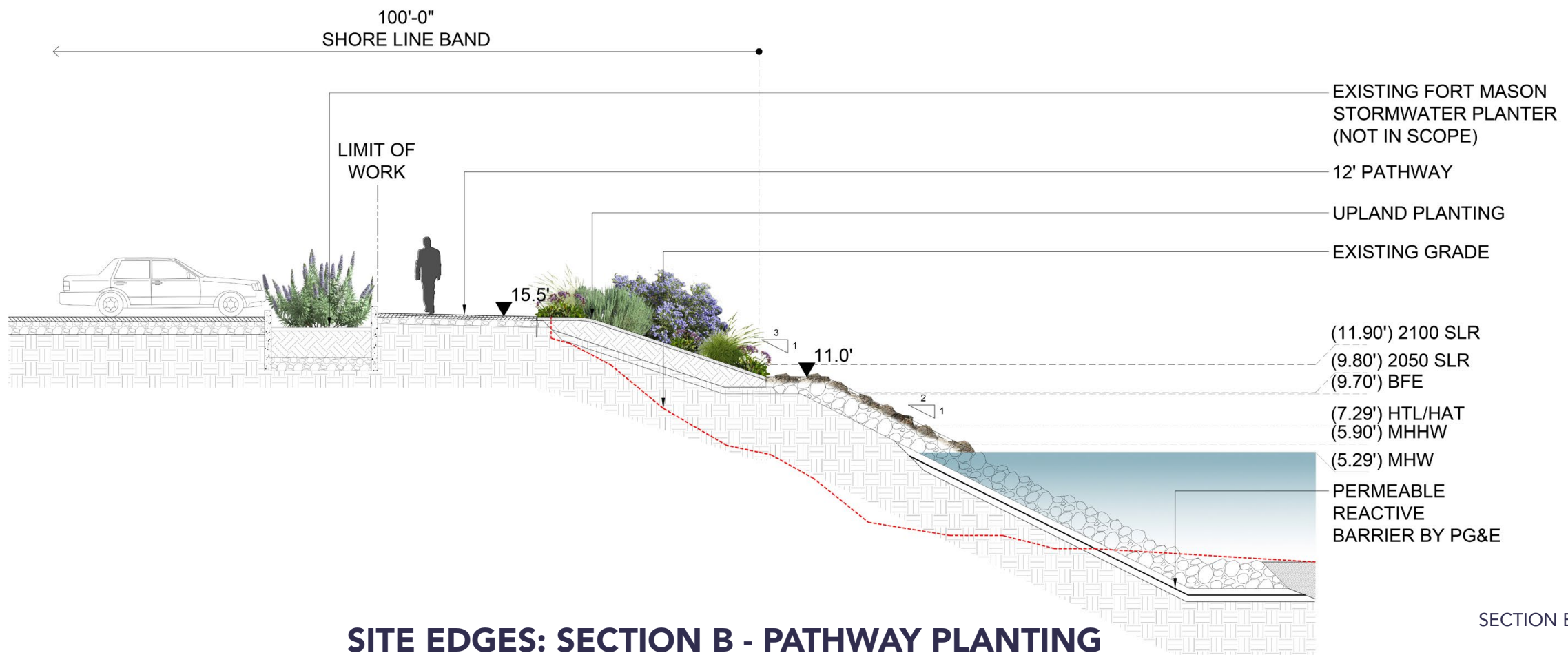
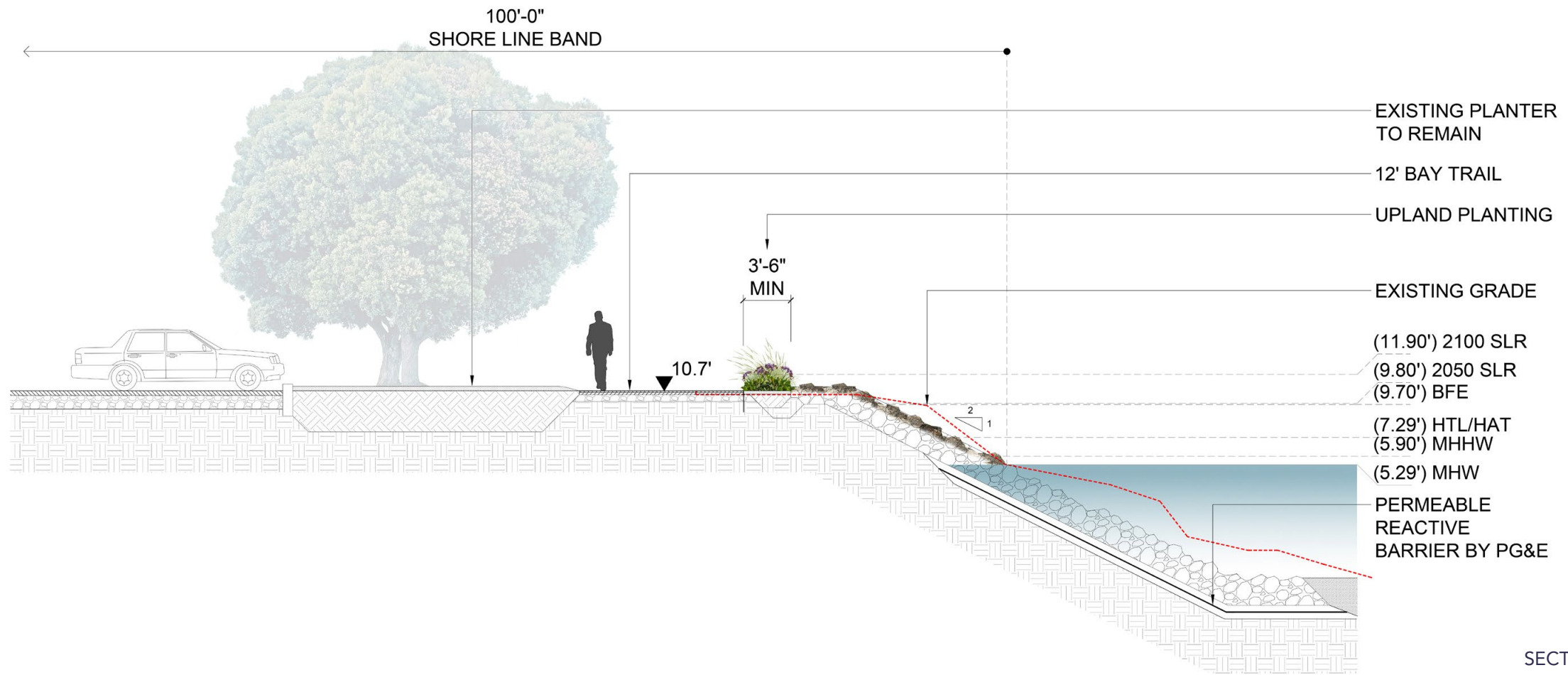
⁽¹⁾ Tidal datums from the Presidio Station (NOAA 9414290) and its benchmarks

⁽²⁾ California Ocean Protection Council (OPC) 2024 recommendations

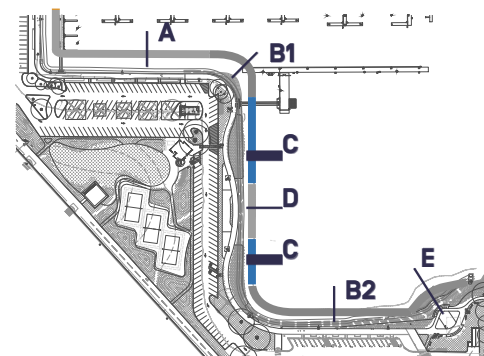
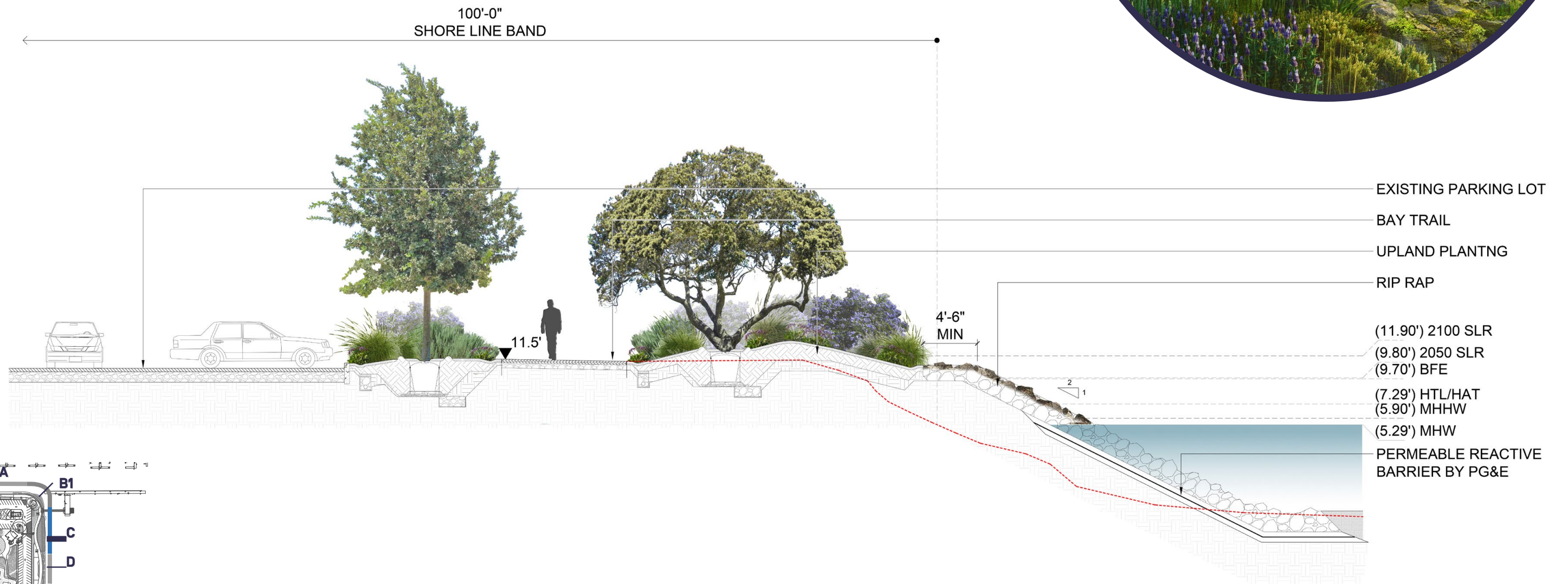
..... **TOP OF RIP RAP CREST
DESIGN ELEVATION:
+11.0 FT NAVD 88**



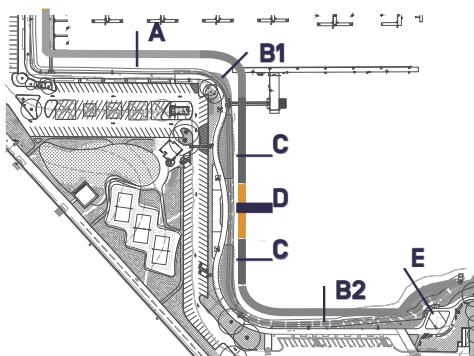
WATER AND SEA LEVEL RISE DATUM SAN FRANCISCO MARINA IMPROVEMENT & REMEDIATION PROJECT



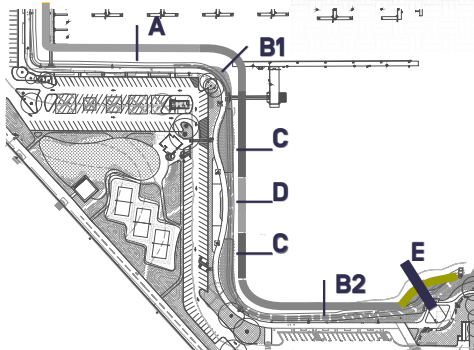
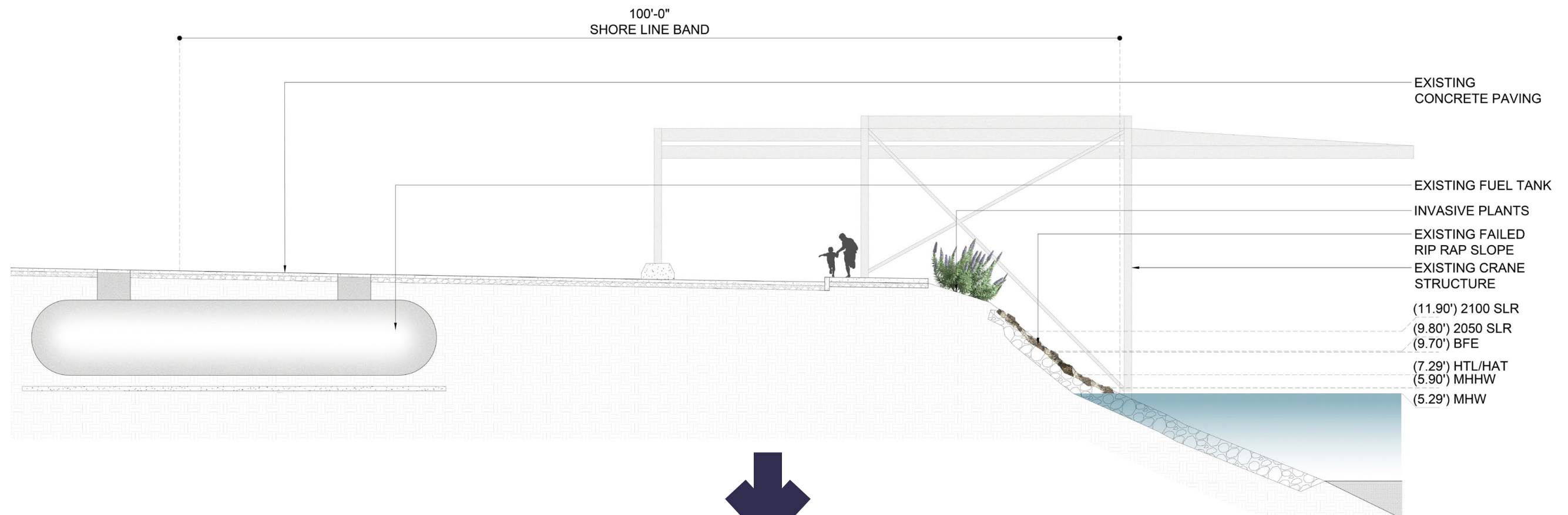
**SITE EDGES: SECTION B - PATHWAY PLANTING
SAN FRANCISCO MARINA IMPROVEMENT & REMEDIATION PROJECT**



**SITE EDGES: SECTION C - COASTAL GARDENS
SAN FRANCISCO MARINA IMPROVEMENT & REMEDIATION PROJECT**

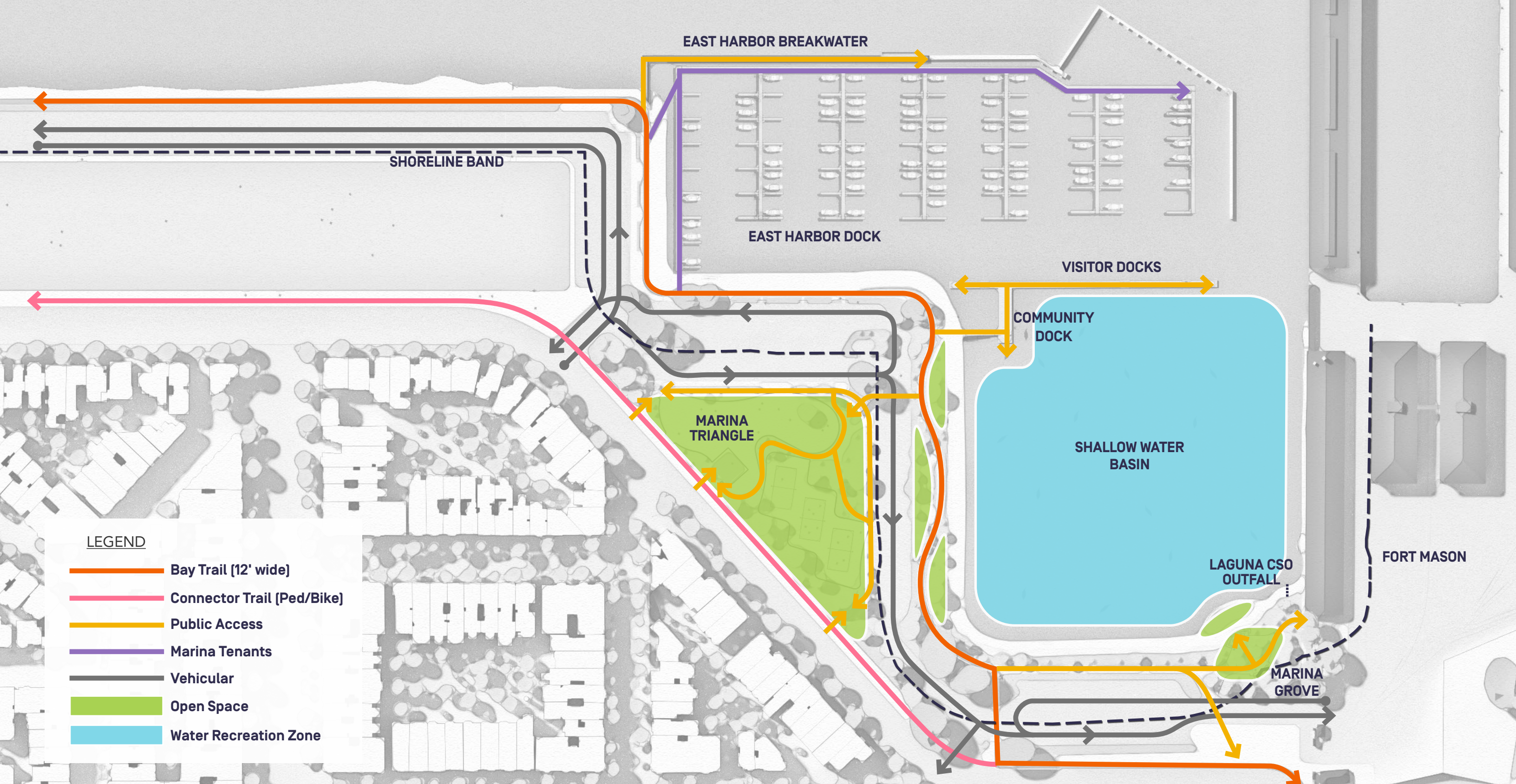


**SITE EDGES: SECTION D - NATURE EXPLORATION TERRACE
SAN FRANCISCO MARINA IMPROVEMENT & REMEDIATION PROJECT**










**SITE EDGES: SECTION E - TIDAL GARDENS & MARINA GROVE OVERLOOK
SAN FRANCISCO MARINA IMPROVEMENT & REMEDIATION PROJECT**

SAN FRANCISCO BAY



LEGEND

-  Bay Trail (12' wide)
-  Connector Trail (Ped/Bike)
-  Public Access
-  Marina Tenants
-  Vehicular
-  Open Space
-  Water Recreation Zone

PUBLIC ACCESS & CIRCULATION
SAN FRANCISCO MARINA IMPROVEMENT & REMEDIATION PROJECT

SAN FRANCISCO BAY



KAYAK POLO



KAYAKS



SAIL BOATS



PADDLEBOARDS

EAST HARBOR BREAKWATER

EAST HARBOR DOCK

VISITOR DOCKS

COMMUNITY DOCK

MARINA TRIANGLE

SHALLOW WATER BASIN

LAGUNA CSO OUTFALL

FORT MASON

MARINA GROVE

SHORELINE BAND

SHALLOW WATER BASIN IN-WATER ACTIVITIES SAN FRANCISCO MARINA IMPROVEMENT & REMEDIATION PROJECT

SAN FRANCISCO BAY



NATURE EXPLORATION
TERRACE



TREE GROVE PLAZA



BAY TRAIL MEANDERING
THROUGH GARDENS



GOLDEN GATE BRIDGE
LAWN

SHORELINE BAND

EAST HARBOR BREAKWATER

EAST HARBOR DOCK

VISITOR DOCKS

COMMUNITY
DOCK

SHALLOW WATER
BASIN

MARINA
TRIANGLE

LAGUNA CSO
OUTFALL

FORT MASON

MARINA
GROVE








OPEN SPACE

SAN FRANCISCO MARINA IMPROVEMENT & REMEDIATION PROJECT

SAN FRANCISCO BAY



LEGEND

-  Bay Trail
-  Connector Trail (Ped/Bike)
-  Public Access
-  Improved Public Restroom
-  Drinking Fountain
-  Bike Rack
-  Varied Seating Elements

BAY TRAIL SUPPORTING AMENITIES
SAN FRANCISCO MARINA IMPROVEMENT & REMEDIATION PROJECT

SAN FRANCISCO BAY



MOVABLE CHAIRS



RECLAIMED SEATING LOGS



CONCRETE BENCH & VIEWING TERRACE



PICNIC TABLES

EAST HARBOR BREAKWATER

EAST HARBOR DOCK

VISITOR DOCKS

COMMUNITY DOCK

SHALLOW WATER BASIN

MARINA TRIANGLE

LAGUNA CSO OUTFALL

MARINA GROVE

BIKE RENTAL KIOSK

FORT MASON

SHORELINE BAND

SEATING ELEMENTS SAN FRANCISCO MARINA IMPROVEMENT & REMEDIATION PROJECT

PAVING



*ASPHALT
(BAY TRAIL)*



CONCRETE



*CORKEEN SAFETY
SURFACING*



*ENGINEERED WOOD
FIBER*

SEATING ELEMENTS & OTHER FURNISHINGS



TIMBER BENCHES



RECLAIMED SEATING LOGS



MOVABLE CHAIRS



CONCRETE BENCHES



PICNIC TABLES



*CONCRETE BASIN
VIEW TERRACE*



*RELOCATED EXISTING
MARINA BENCHES*



*BEARSAVER TRASH
RECEPTACLES*



*BIKE RACK
(SFMTA STANDARD)*



*DRIFTWOOD &
DISCOVERY ELEMENTS*

**MATERIAL PALETTE
SAN FRANCISCO MARINA IMPROVEMENT & REMEDIATION PROJECT**

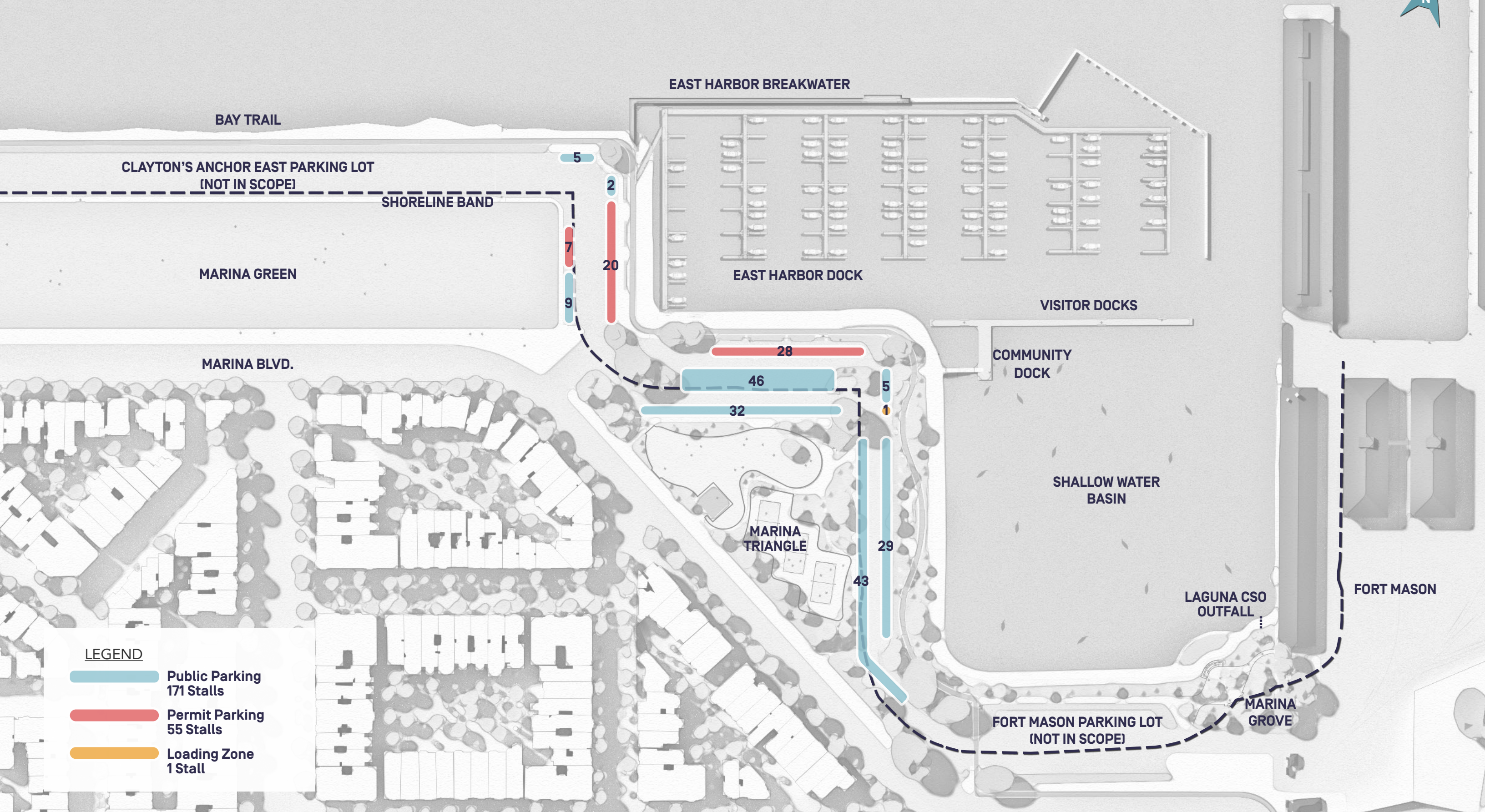


LEGEND



Proposed Electrical Substation

**VIEW CORRIDORS
SAN FRANCISCO MARINA IMPROVEMENT & REMEDIATION PROJECT**

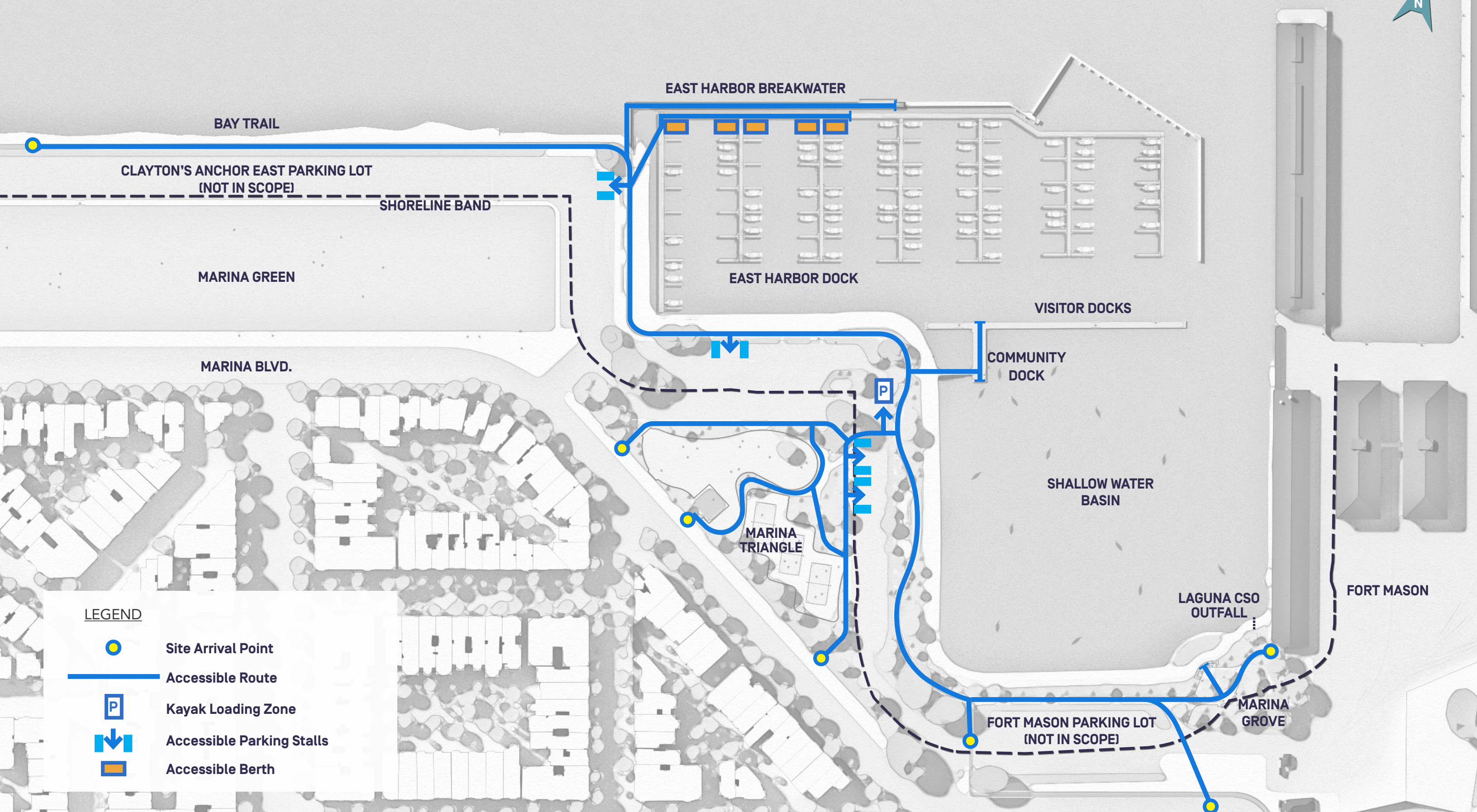


LEGEND






- Public Parking
171 Stalls
- Permit Parking
55 Stalls
- Loading Zone
1 Stall

**PUBLIC & PERMIT PARKING
SAN FRANCISCO MARINA IMPROVEMENT & REMEDIATION PROJECT**

SAN FRANCISCO BAY



LEGEND

-  Site Arrival Point
-  Accessible Route
-  Kayak Loading Zone
-  Accessible Parking Stalls
-  Accessible Berth

**ACCESSIBLE CIRCULATION
SAN FRANCISCO MARINA IMPROVEMENT & REMEDIATION PROJECT**

MUNI BUS STOP
BEYOND

CANOPY TREES



SHRUBS



GROUNDCOVERS



CANOPY & PLANTING PALETTE SAN FRANCISCO MARINA IMPROVEMENT & REMEDIATION PROJECT



COASTAL GARDEN



**BIOLOGICALLY
ENHANCED ROCK SLOPE
(TIDAL POOL UNITS)**



TIDAL GARDEN

**INCORPORATED NATURE-BASED SOLUTIONS
SAN FRANCISCO MARINA IMPROVEMENT & REMEDIATION PROJECT**

BAY VIEW OVERLOOK



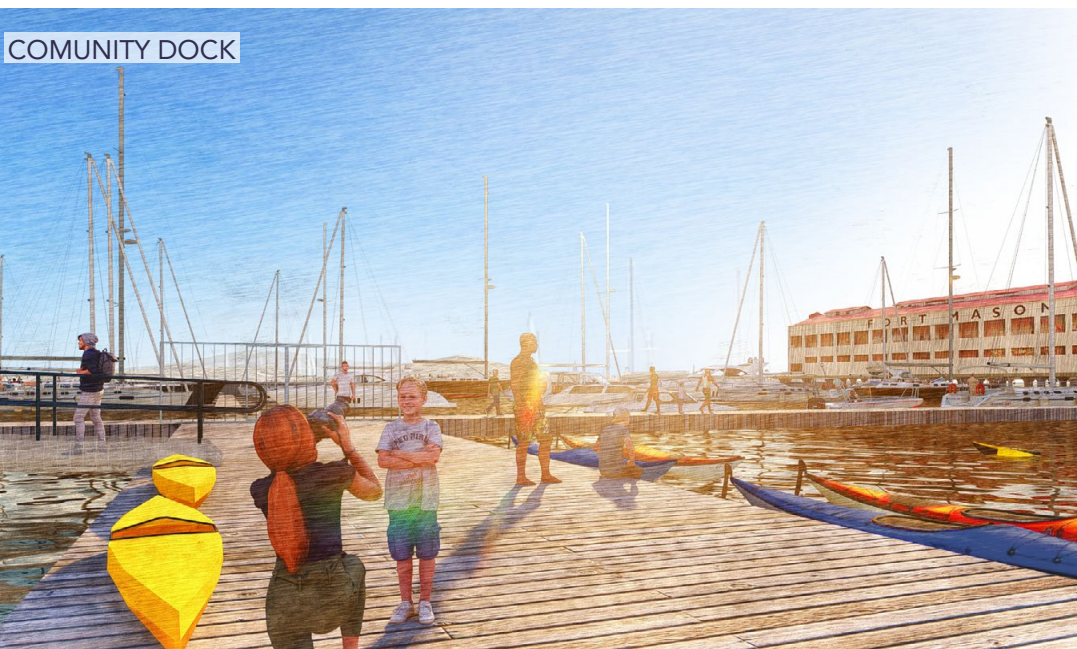
SHALLOW WATER BASIN



BAY TRAIL



COMMUNITY DOCK



GOLDEN GATE BRIDGE LAWN



VOLLEYBALL COURTS & PICNIC TERRACES



MARINA GROVE OVERLOOK



NATURE EXPLORATION TERRACE



BAY VIEWS



DESIGN VISION

SAN FRANCISCO MARINA IMPROVEMENT & REMEDIATION PROJECT