



SITE INVENTORY & ANALYSIS

Site Inventory & Analysis

This chapter identifies the existing character and analyzes the existing conditions of each site to identify opportunities and constraints for future improvements and site program. Potential programs are listed in the Chapter for each site based on a comprehensive look at program throughout the basin. Worst case scenario sea level rise projections and storm surge flood conditions were overlaid on each site to areas that should be studied in greater detail for resiliency planning throughout the basin.



4.6 acres

HERON'S HEAD PARK

ASSETS

ECOCENTER

TIP OF HEADLANDS

WETLANDS / MARSH

SOLITARY

AMBITIONS

GOLD STANDARD FOR PACIFIC FLYWAY

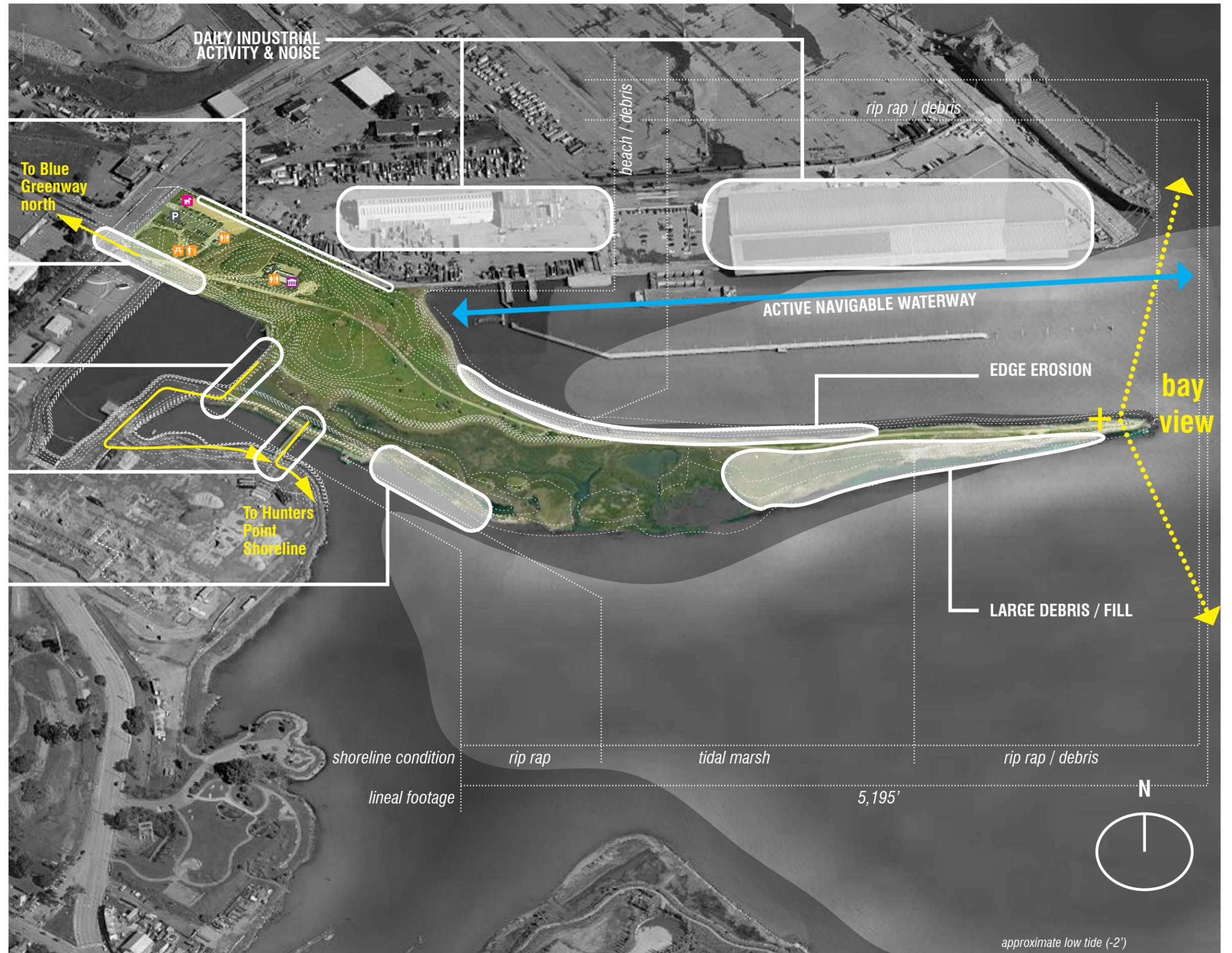
OBSERVATORY

EXEMPLARY USER EXPERIENCE



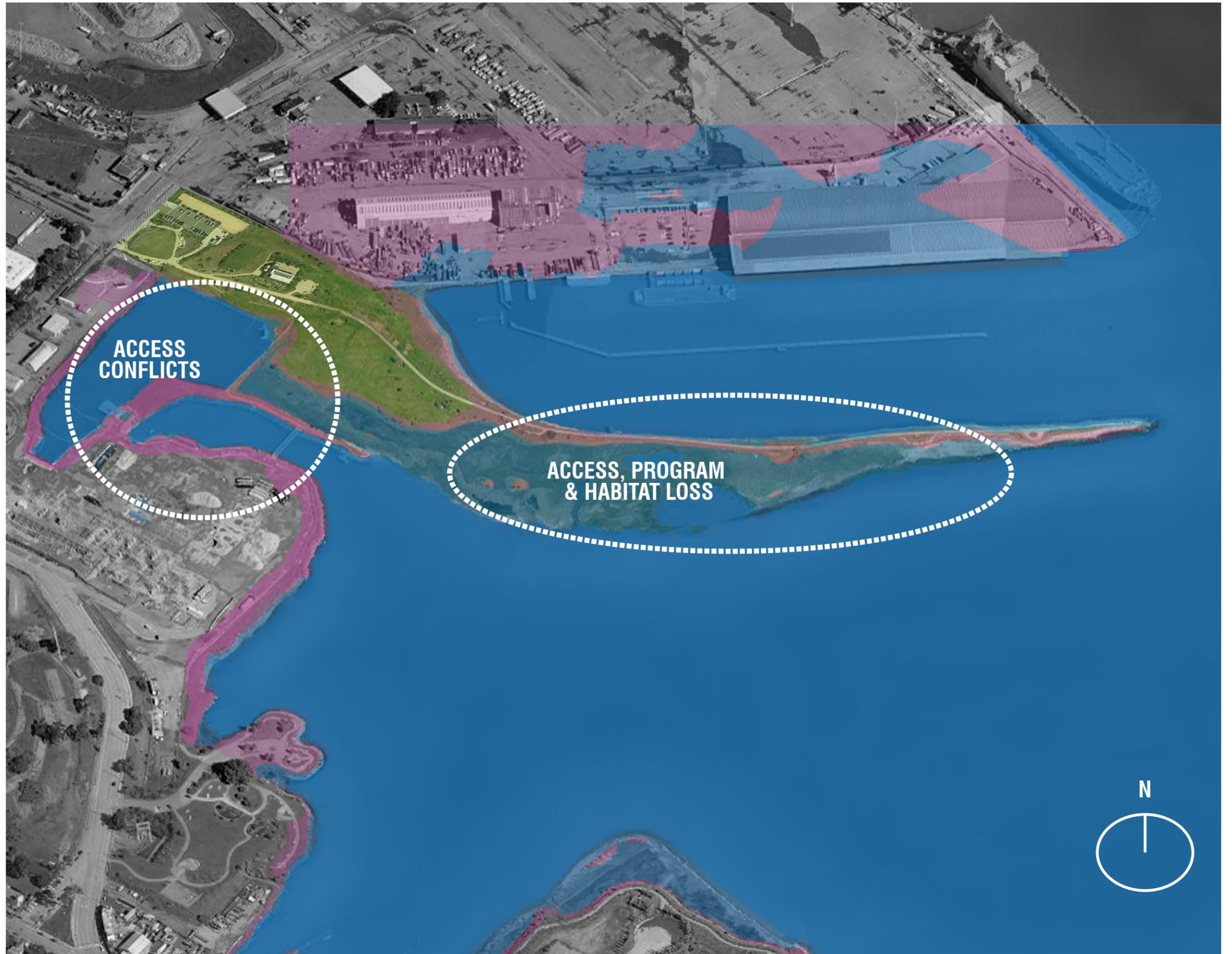
HERON'S HEAD PARK
Site Analysis

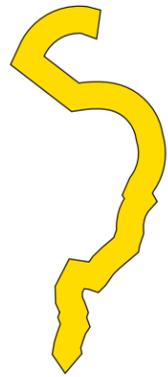
- EDGE FILL & CHAIN LINK FENCE
- EXISTING BLUE GREENWAY / BAY TRAIL ALIGNMENT
- EARTHEN STRUCTURE
- EXISTING PED / BIKE BRIDGE CONNECTION TO HUNTERS POINT BOULEVARD
- EDGE EROSION



HERON'S HEAD PARK Resiliency Planning

- Sea Level Rise: +69"
Worst Case Scenario
- FEMA Flood Prediction
100-year storm





4.6 acres

HUNTER'S POINT SHORELINE

ASSETS

INDUSTRIAL HISTORY

BAY TRAIL

AMBITIONS

POST INDUSTRIAL INTERPRETATION

INTERIM PROGRAM // EXPERIMENTAL



shoreline



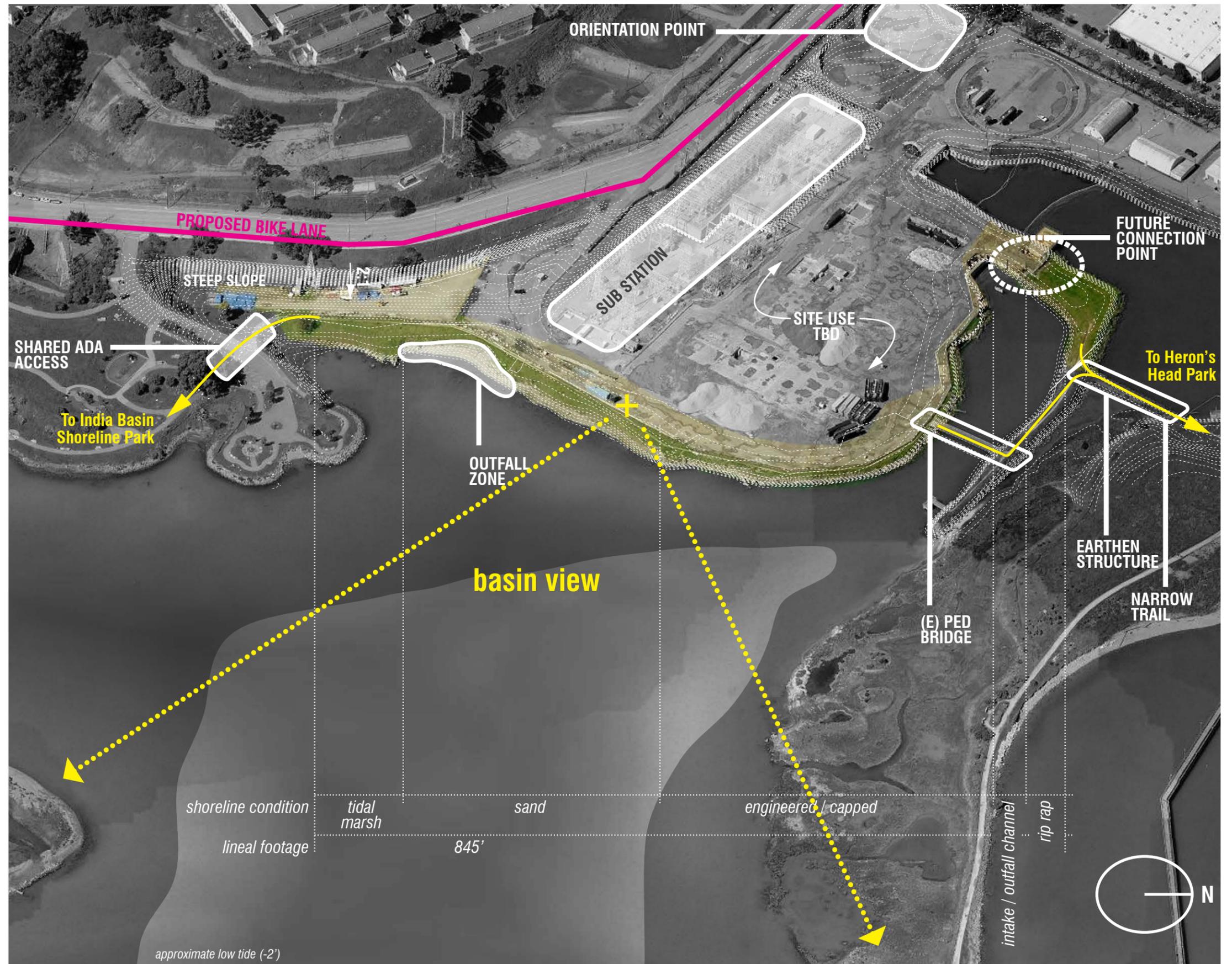
industrial



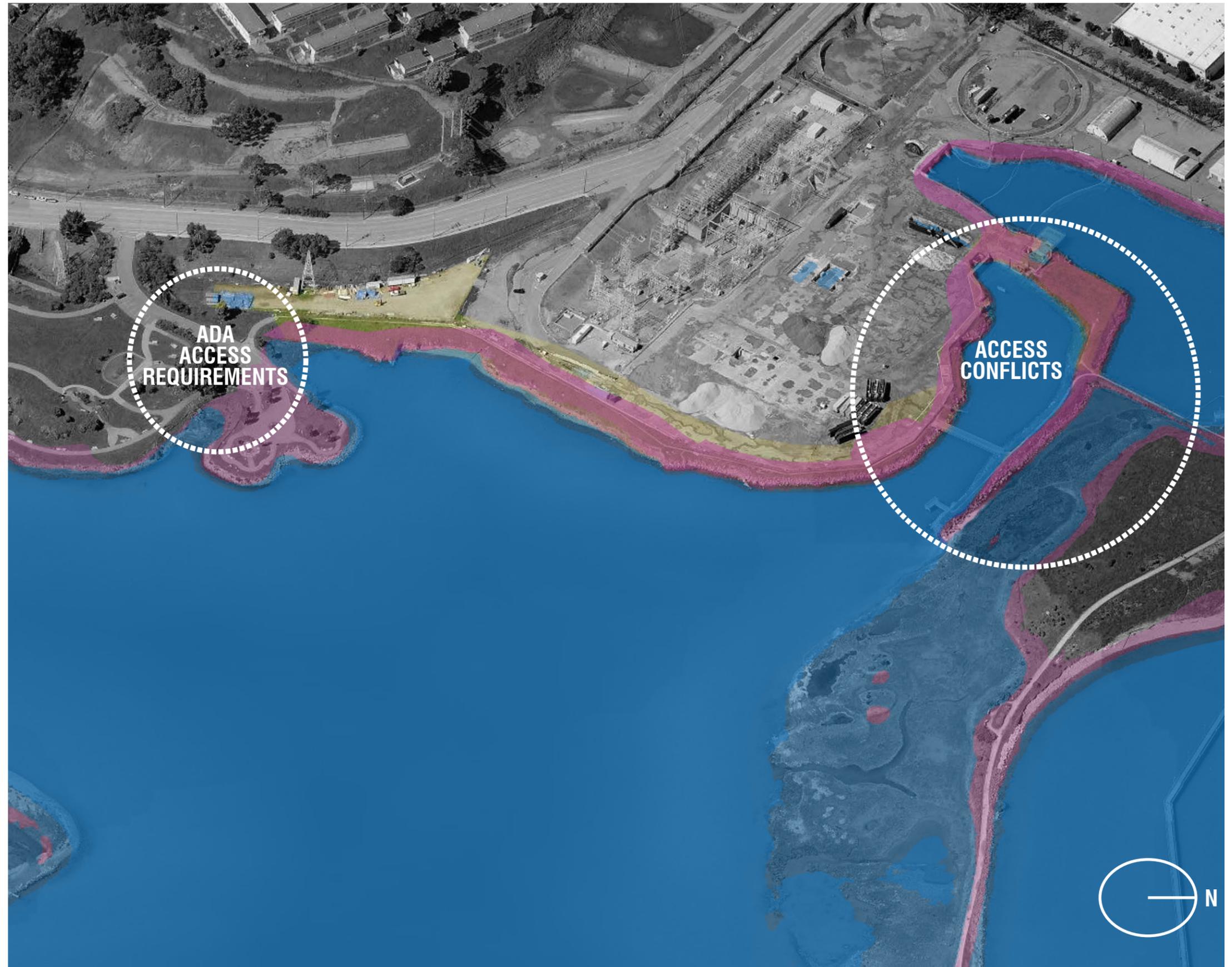
basic trail



basic bridge



HUNTER'S POINT SHORELINE
Site Analysis



HUNTER'S POINT SHORELINE Resiliency Planning

- Sea Level Rise: +69"
Worst Case Scenario
- FEMA Flood Prediction
100-year storm



5.6 acres

INDIA BASIN SHORELINE PARK

ASSETS

TOPOGRAPHY

HIGH POINT

WATER ACCESS

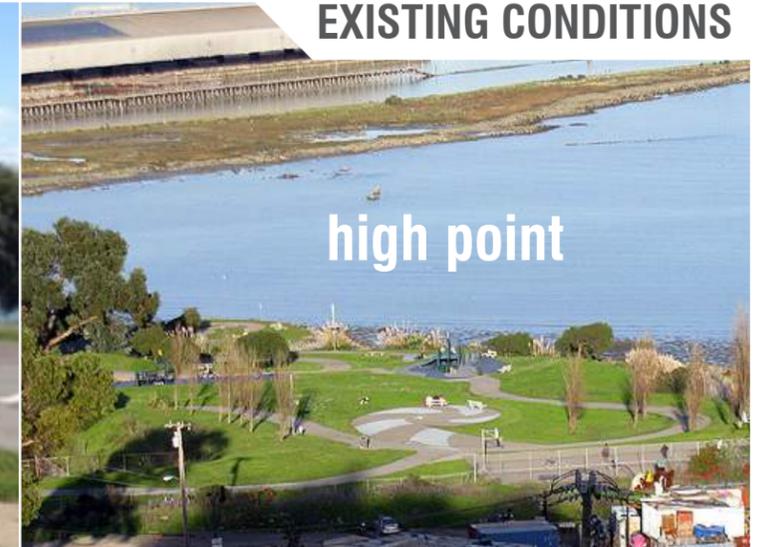
ABOVE SEA LEVEL RISE

AMBITIONS

SFRPD WATERFRONT SITE



gathering space



EXISTING CONDITIONS

high point

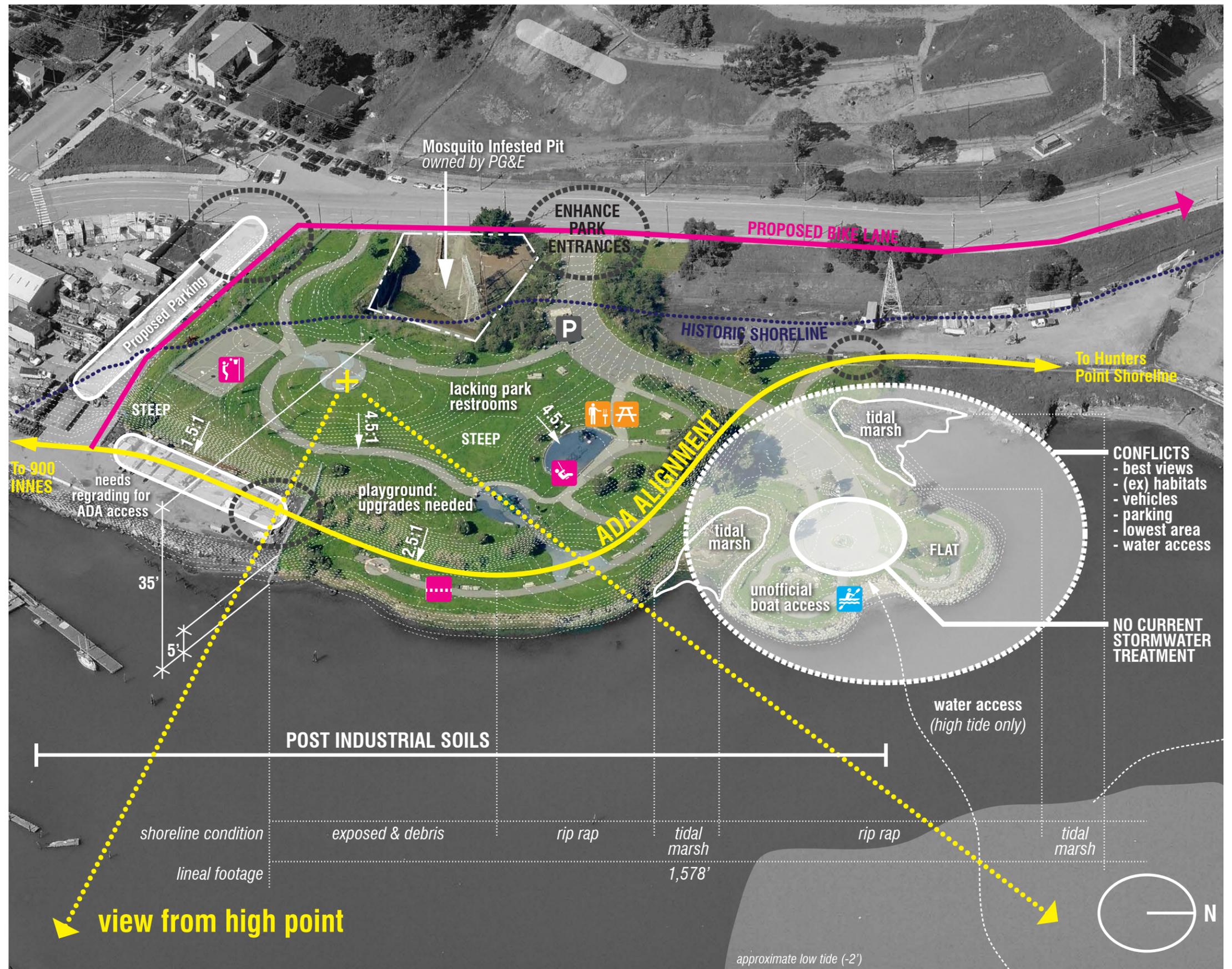


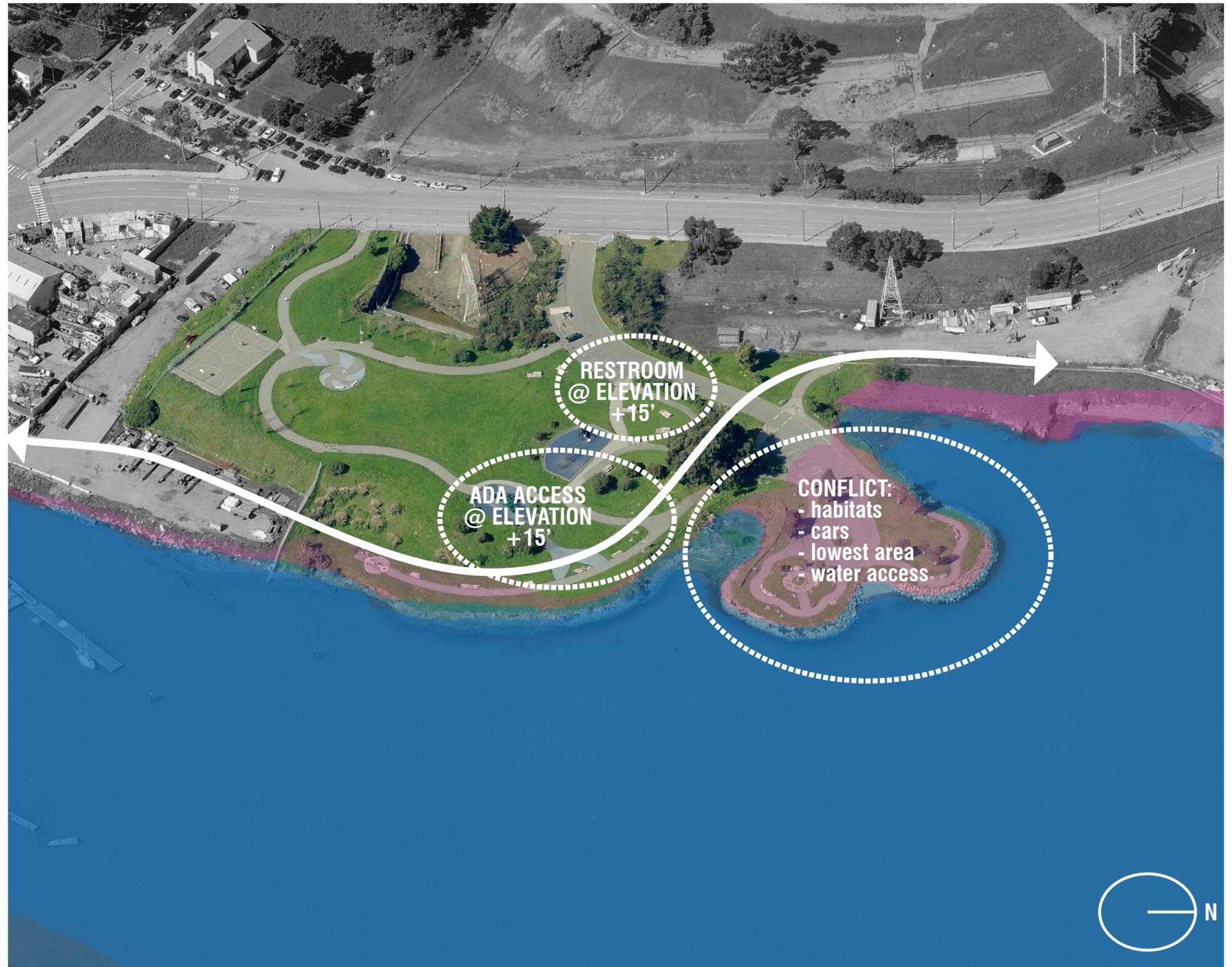
basic play



habitat

INDIA BASIN SHORELINE PARK Site Analysis





INDIA BASIN SHORELINE PARK
Resiliency Planning

- Sea Level Rise: +69"
Worst Case Scenario
- FEMA Flood Prediction
100-year storm



1.8 acres

900 INNES

ASSETS

VIEWS

SHIPWRIGHT'S COTTAGE

HISTORICAL IDENTITY

AMBITIONS

SHIPBUILDING HERITAGE

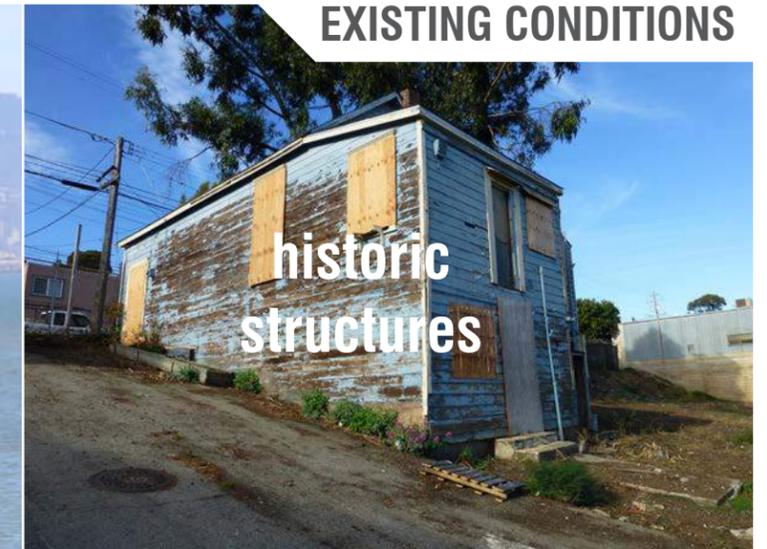
BOAT CULTURE & ACCESS

FOOD SERVICE

EXISTING CONDITIONS



views



historic structures



topography

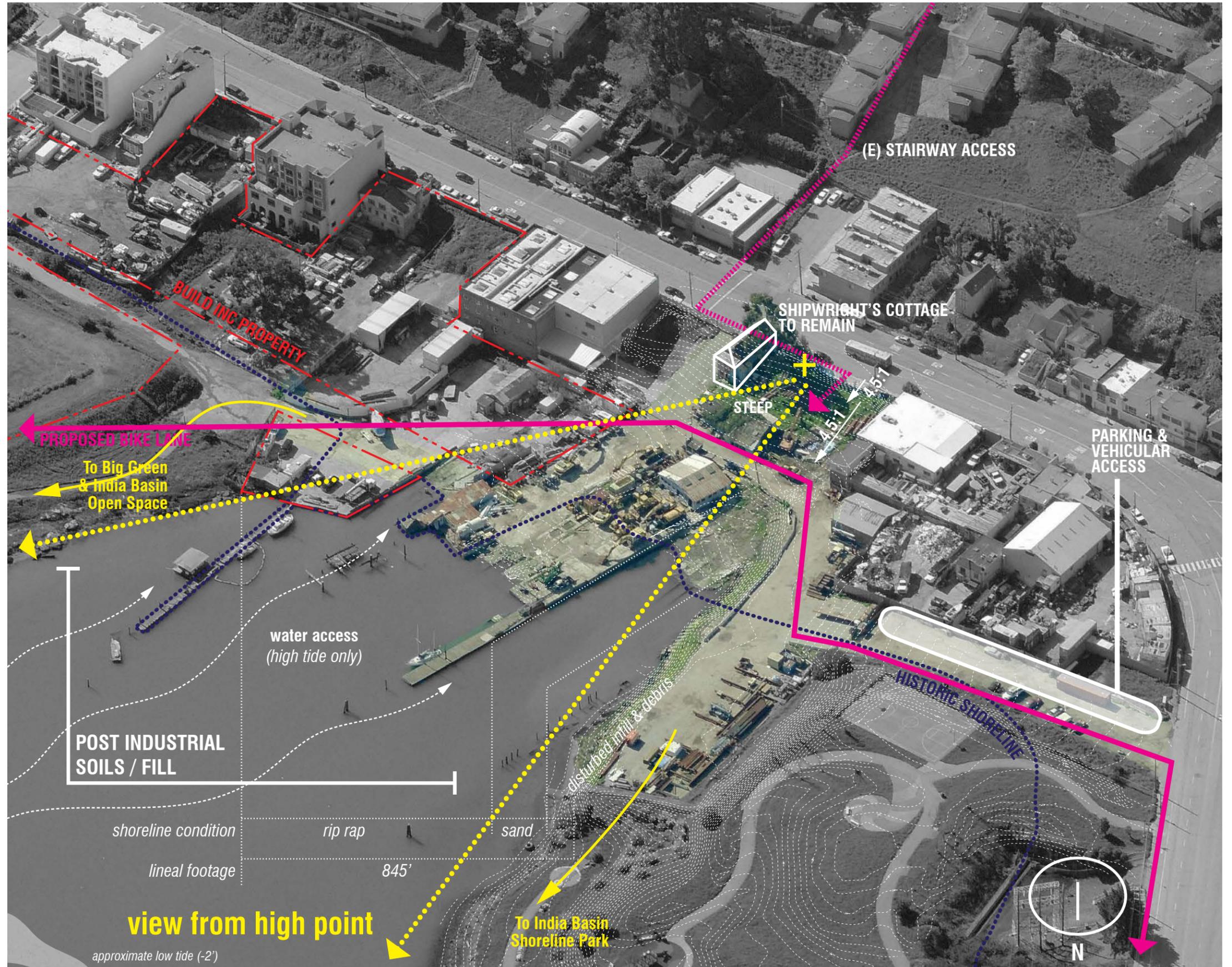


remnants



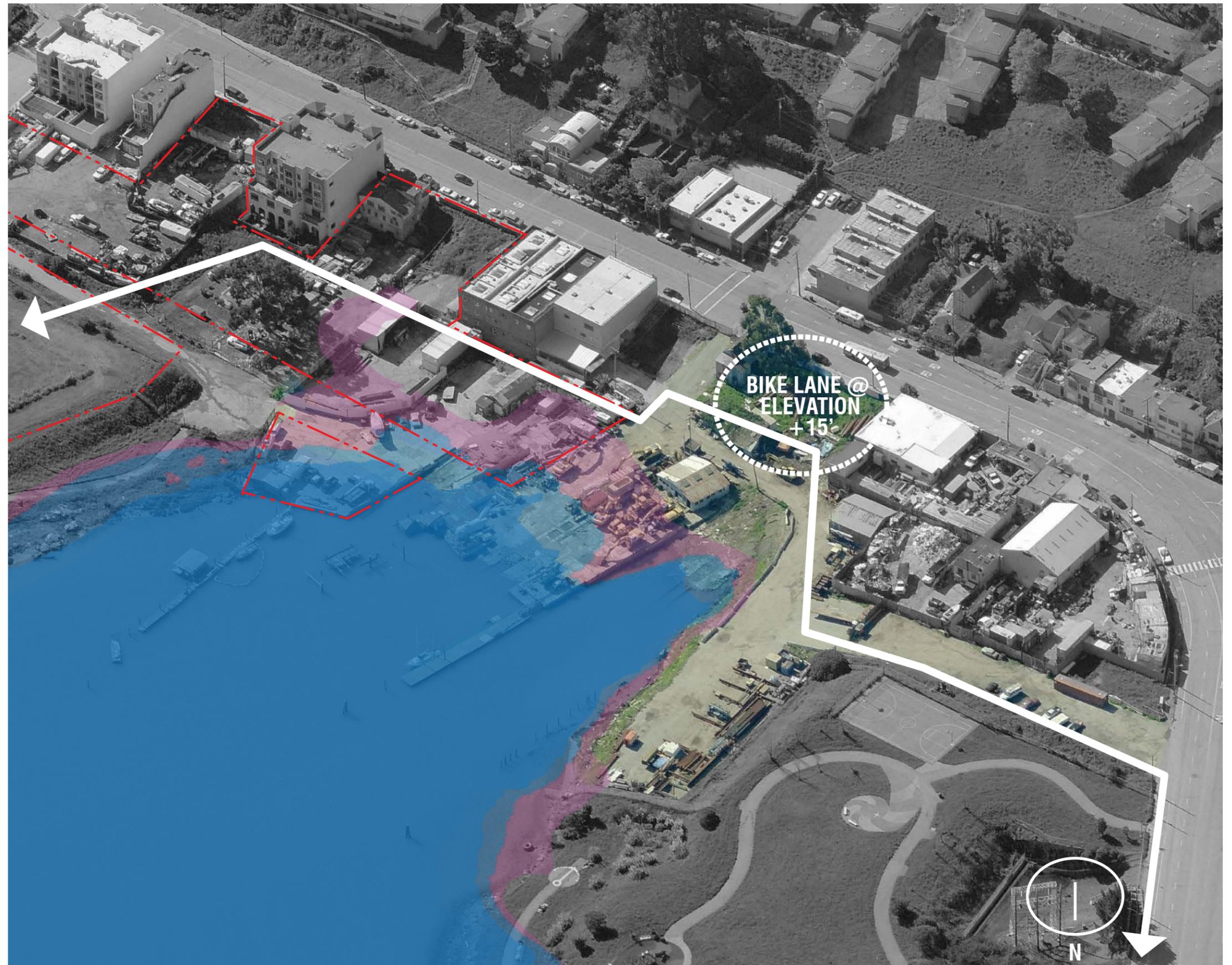
harbor

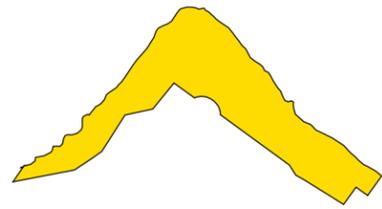
900 INNES
Site Analysis



900 INNES Resiliency Planning

- Sea Level Rise: +69"
Worst Case Scenario
- FEMA Flood Prediction
100-year storm





6.2 acres

INDIA BASIN OPEN SPACE

ASSETS

LOW POINT
WETLANDS
WAVE ACTION
SAND ACCUMULATION
VIEWS

AMBITIONS

WILDNESS
GREEN INFRASTRUCTURE
COASTAL ACCESS



dunes



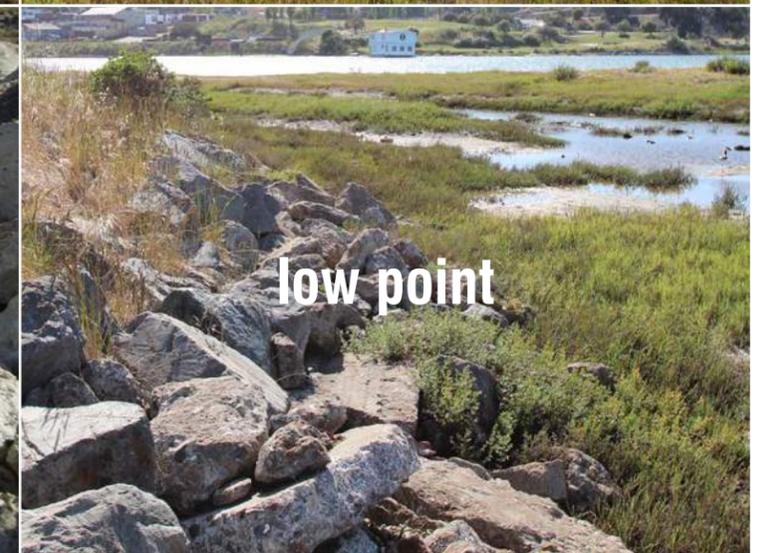
protected



basic trail

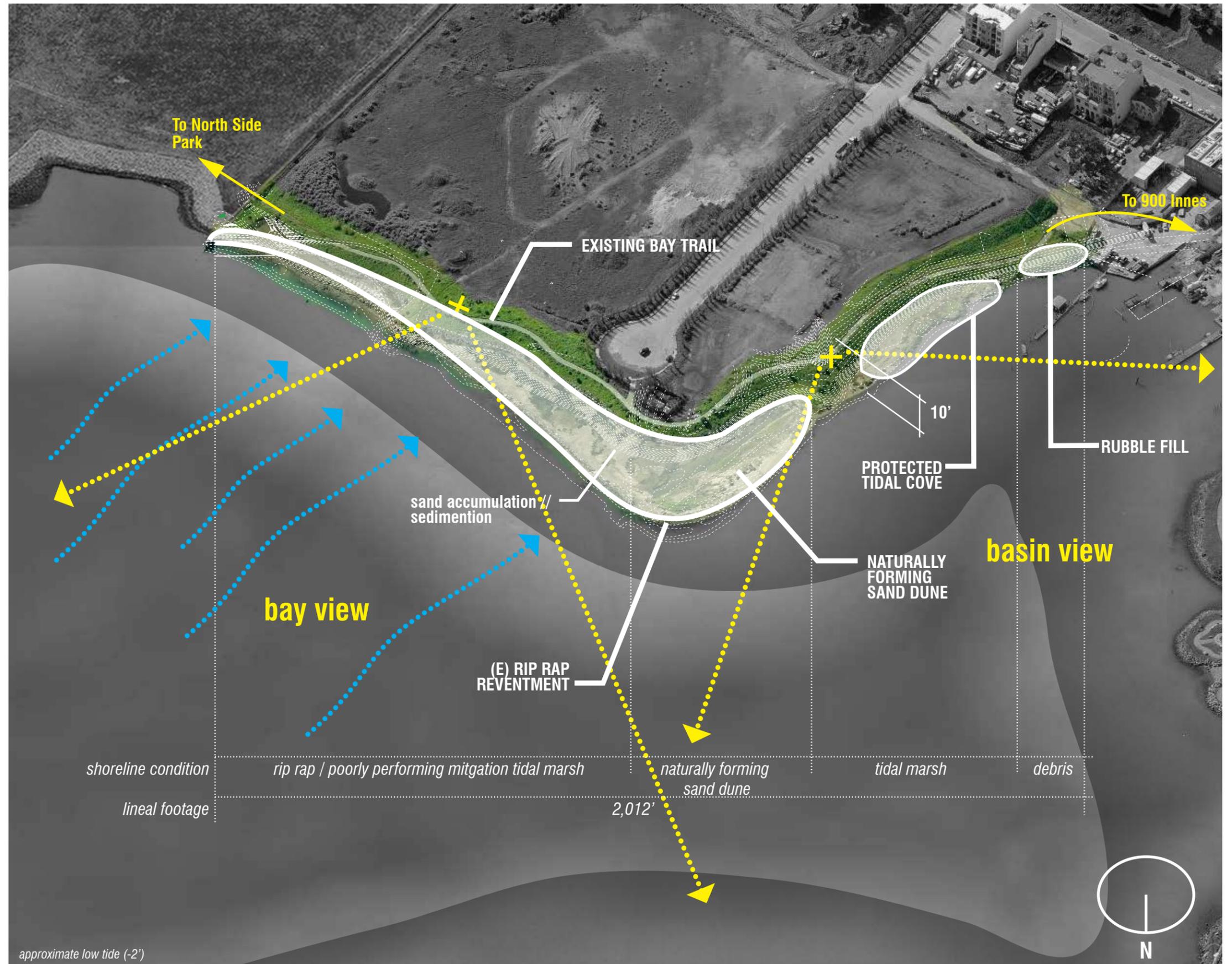


wave break



low point

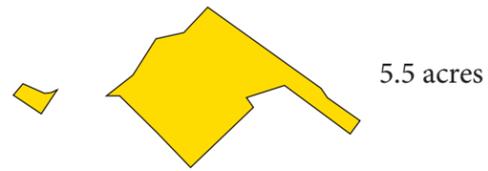
INDIA BASIN OPEN SPACE
Site Analysis





INDIA BASIN OPEN SPACE
Resiliency Planning

- Sea Level Rise: +69"
Worst Case Scenario
- FEMA Flood Prediction
100-year storm



BIG GREEN (700 INNES)

ASSETS

FERAL & WILD

TOPOGRAPHY

VIEWS

ABOVE SEA LEVEL RISE

FLAT

AMBITIONS

WILDNESS

GREEN INFRASTRUCTURE

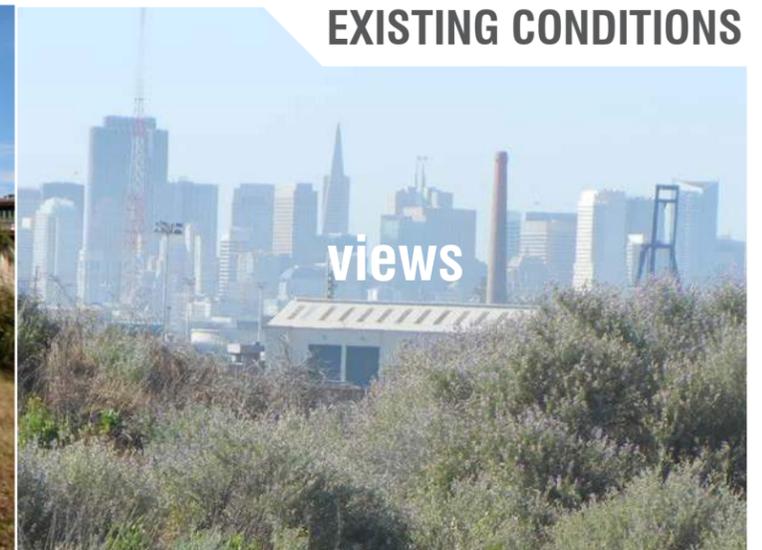
COASTAL ACCESS

SCULPTURE PARK

EXISTING CONDITIONS



big & flat



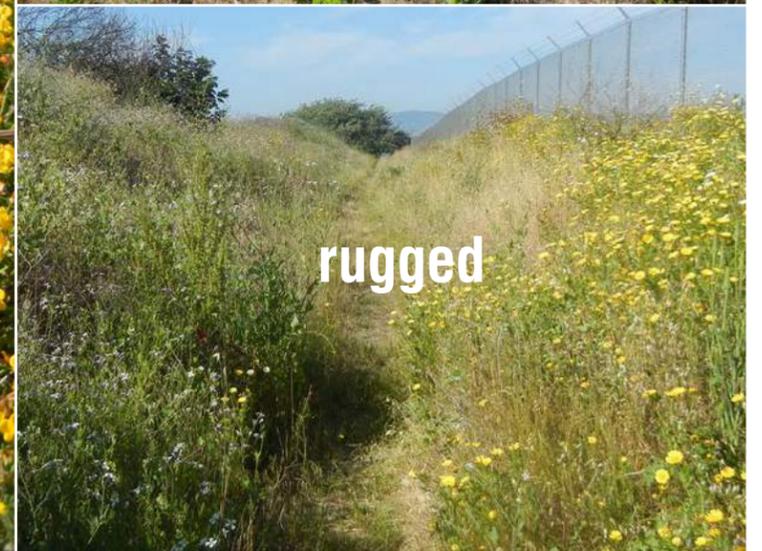
views



wild



feral



rugged

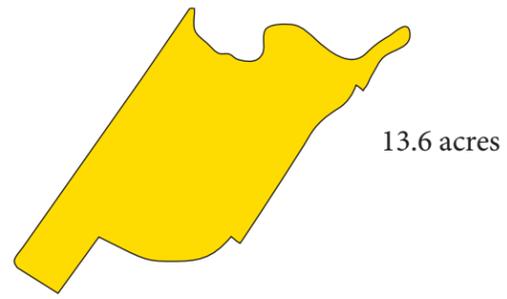
700 INNES "THE BIG GREEN"
Site Analysis



700 INNES "THE BIG GREEN" Resiliency Planning

- Sea Level Rise: +69"
Worst Case Scenario
- FEMA Flood Prediction
100-year storm





NORTHSIDE PARK

ASSETS

CAPPED

HARD EDGE

URBAN

FLAT

VIEWS

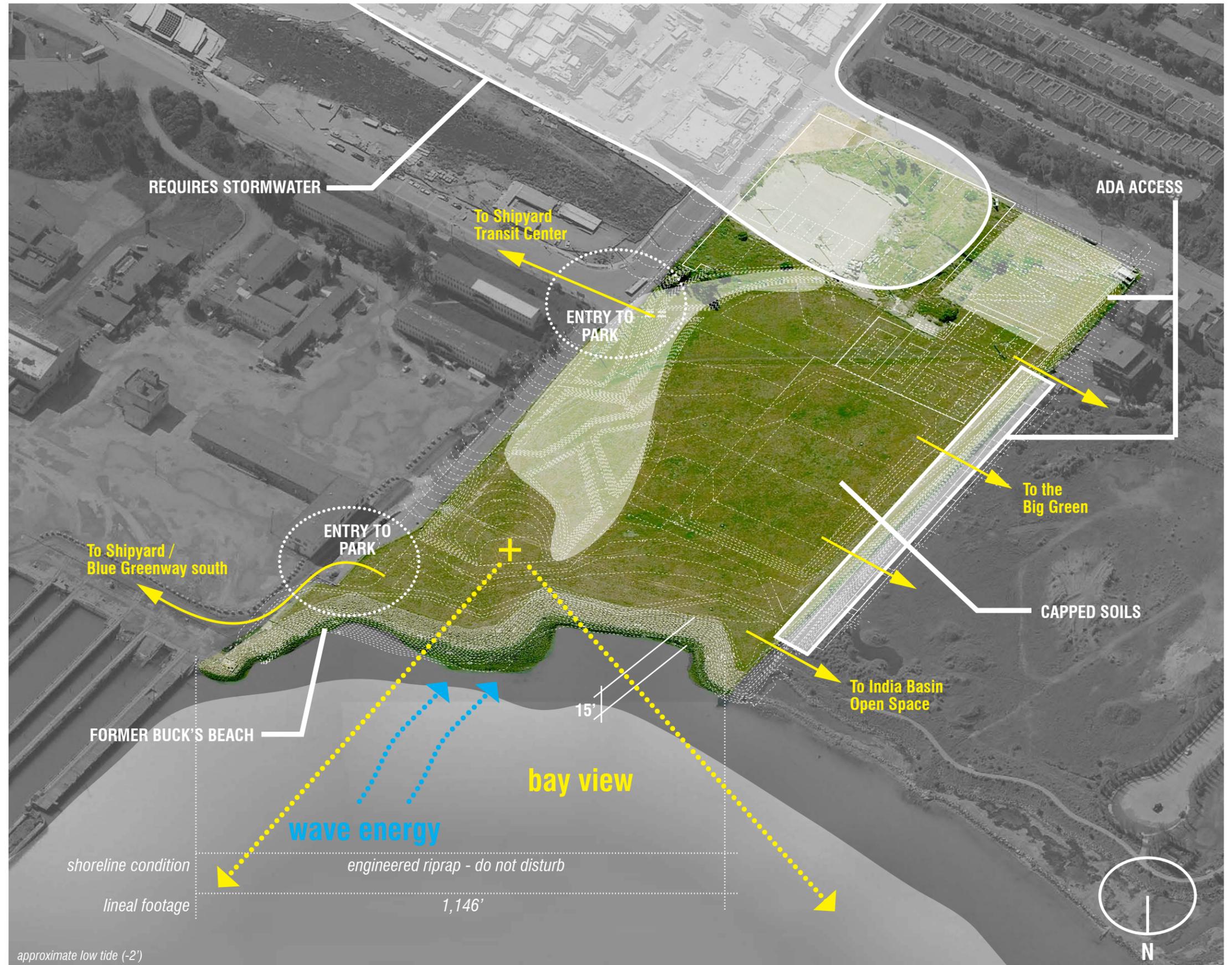
AMBITIONS

ACTIVE RECREATION

STORMWATER TREATMENT



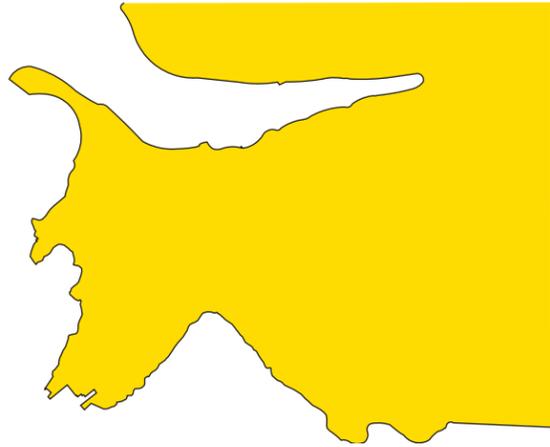
NORTHSIDE PARK
Site Analysis



NORTHSIDE PARK Resiliency Planning

- Sea Level Rise: +69"
Worst Case Scenario
- FEMA Flood Prediction
100-year storm





THE BAY

ASSETS

ACCESSIBLE

SHALLOW

LIMITED SEDIMENTATION

WAVE ENERGY

VIEWS

HABITAT

DIVERSE WAVE CONDITIONS

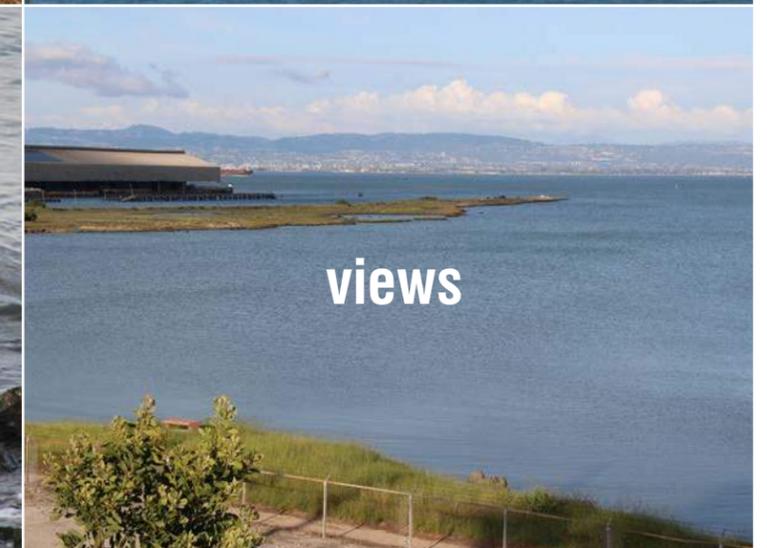
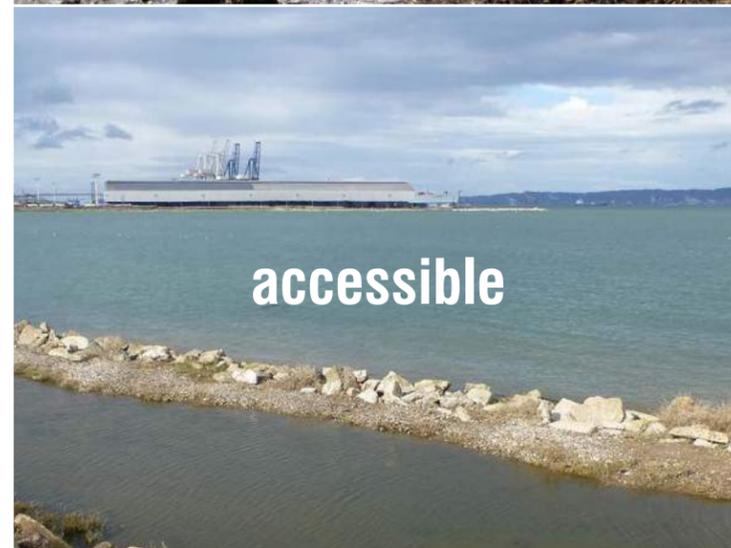
AMBITIONS

FUTURE-PROOFED

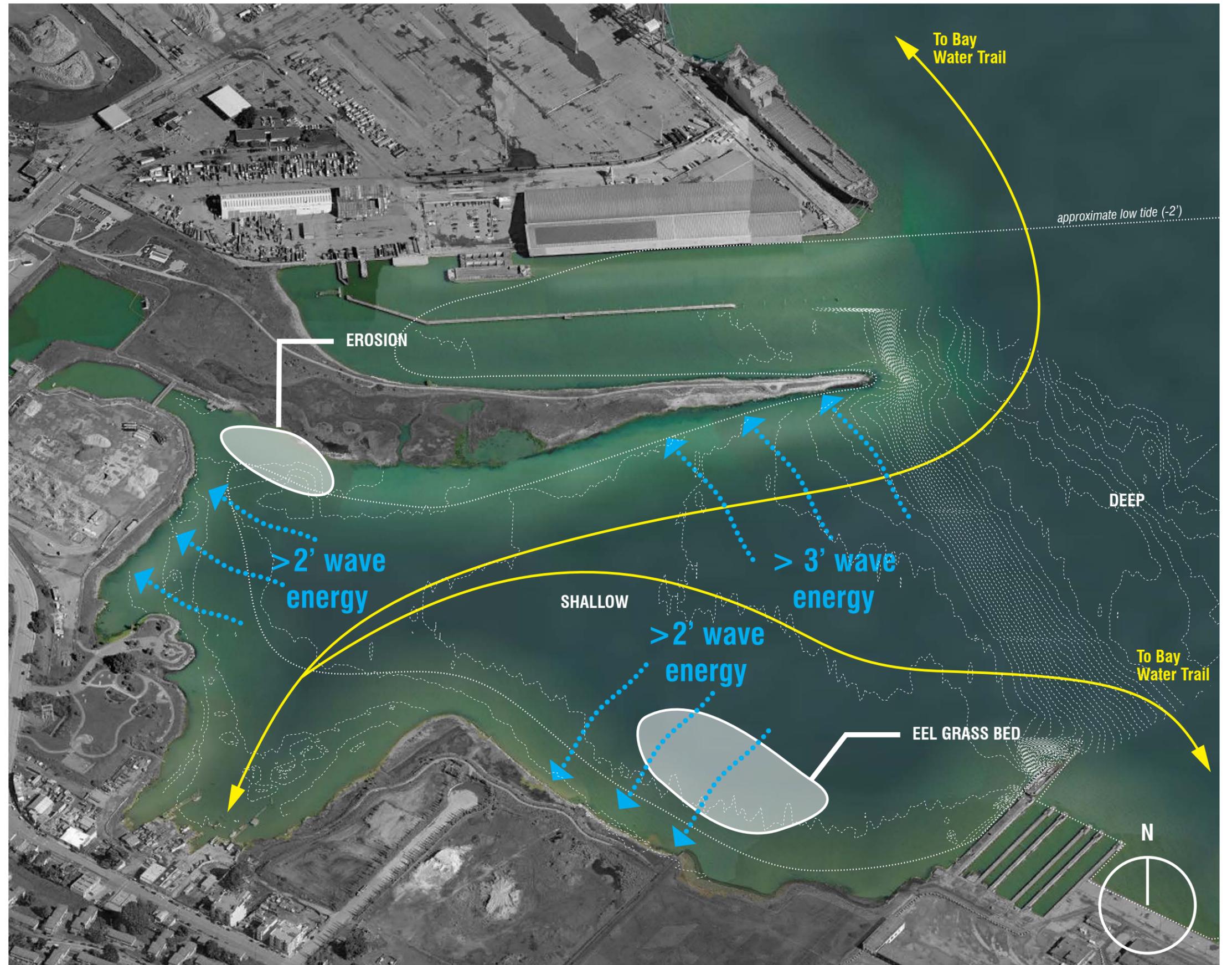
ECOLOGICAL INTENTION

WATER SPORTS: BOATING & FISHING

EXISTING CONDITIONS



THE BAY
Site Analysis



THE BAY Resiliency Planning

- Sea Level Rise: +69"
Worst Case Scenario
- FEMA Flood Prediction
100-year storm



HUNTERS POINT SHORELINE

HERON'S

HEAD PARK

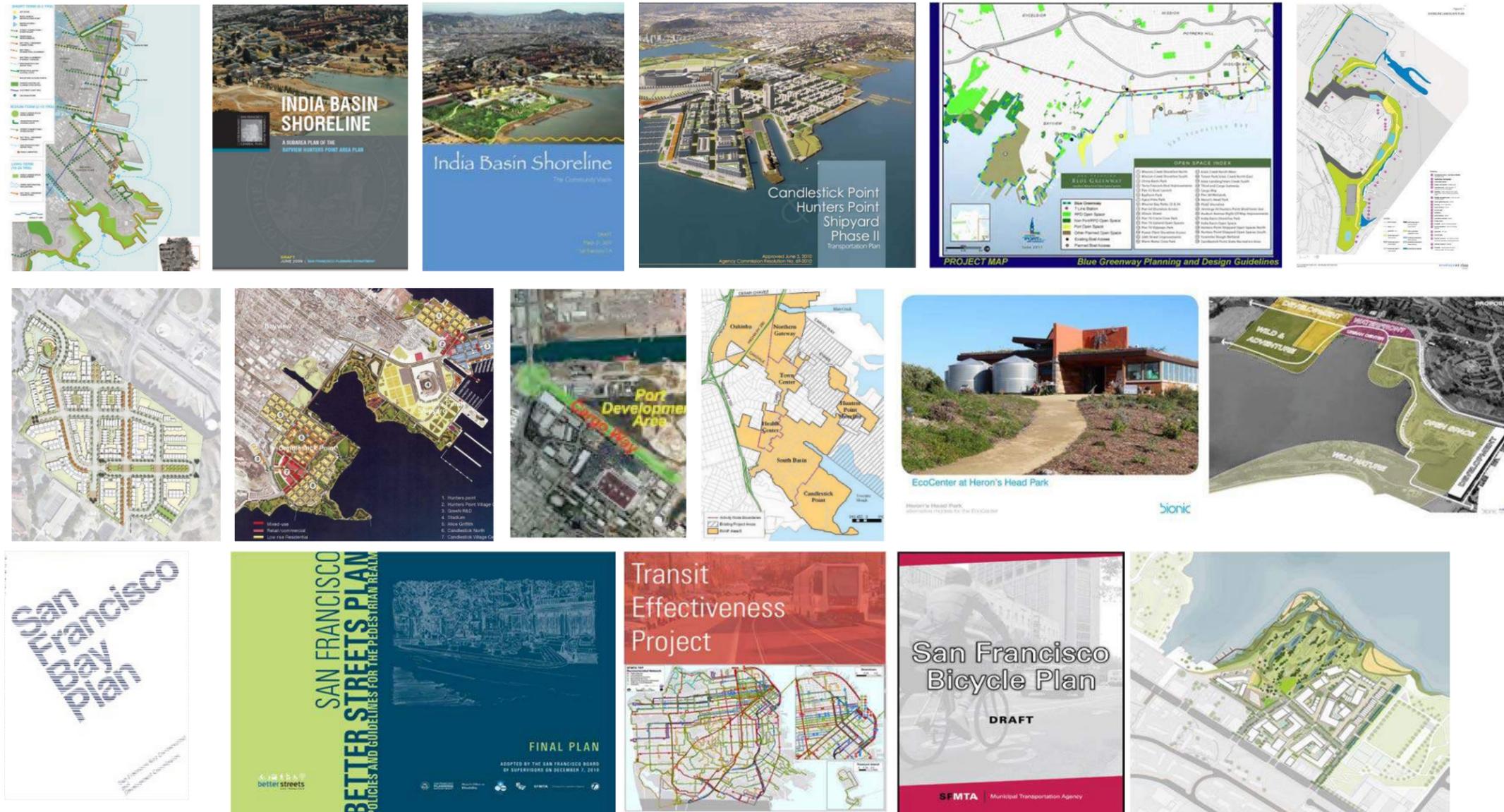
PROCESS & PROGRAM

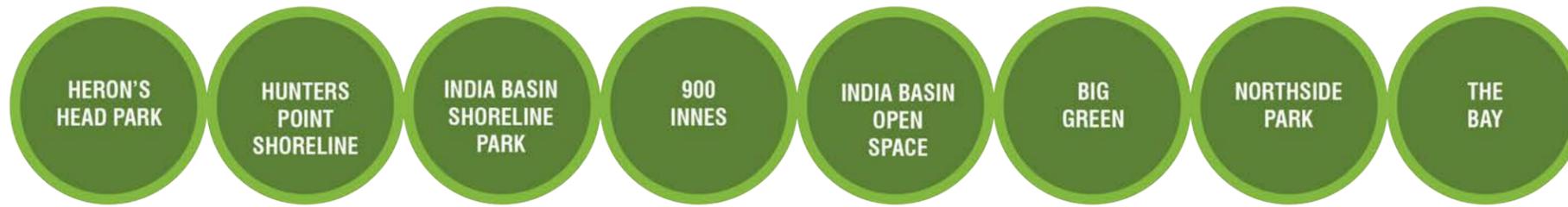
Process & Program

The India Basin Waterfront Study was conducted through an inclusive public process including a Task Force appointed by Mayor Ed Lee, Supervisor Malia Cohen, and the Recreation and Parks Department Executive Director Phil Ginsberg, as well as multiple outreach events. This chapter documents the events, comments, recommendations, and outcomes from these events. Program preferences were tallied and synthesized to suggest a recommended mix of programs for the Focus Area sites.

Previous Planning Efforts

The India Basin Waterfront has been the focus of numerous planning efforts over the last decade. This study has taken into consideration the planning and programming to date to inform the proposed program and concepts contained in this document.





CATEGORIES

	HERON'S HEAD PARK	HUNTERS POINT SHORELINE	INDIA BASIN SHORELINE PARK	900 INNES	INDIA BASIN OPEN SPACE	BIG GREEN	NORTHSIDE PARK	THE BAY
CIRCULATION								
Bay Trail / Blue Greenway	●	● ●	●	●	●	●	●	●
Class I Commuter Bike & Ped Path			●	●	●	●	●	
Waterfront Access	●		●	●	●	●		●
Car & Bike Share Facilities				●		●		
Vehicular Parking	●		●	●	●	●		
Wayfinding	●	●	●	●	●	●	●	●
ACTIVE								
Playground			●	●		●	●	
Athletic Field / Large Lawn			●			●	●	
Recreation Center						●		
Basketball Courts			●			●	●	
Tennis Courts						●	●	
Fitness				●		●	●	
Fenced Off-leash Dog Area	●				●	●	●	
Trails	●	● ●	●	●	●	●	●	
PASSIVE								
Picnic Area	●	●	●	●	●	●	●	
BBQ	●		●			●	●	
Restrooms	●			●	●	●	●	
Performance						●	●	
Plaza / Promenade	●	●		●	●	●	●	
Art / Sculpture		●	●	●	●	●	●	
Bird Watching	●	●		●	●	●		●
WATER								
Beach					●	●		●
Fishing	●			●	●	●		●
Boating / Kayaking / Boat Building			●	●	●	●		●
HABITAT								
Wetlands	●		●	●	●			●
Native Plantings	●	●		●		●	●	
Orchards / Nursery				●		●	●	
Living Shoreline Pilot Project				●	●	●	●	
BUSINESS / CULTURAL / AMENITY								
Café / Restaurant				●	●			●
Jobs	●			●		●		
Historic / Cultural Activity		●		●		●		

Previously Proposed Program

- Existing Program
- Underway
- Previously Proposed

Sunday Streets





Sunday Streets

India Basin Waterfront Parks & Trails ...what's your Vision?

India Basin Waterfront Parks & Trails...what's your Vision?

It would be great if...

Access by PUBLIC Transit
Sports fields
Picnic/BBQ spots
Play Structures for families

people + places + experiences

India Basin Waterfront Parks & Trails...what's your Vision?

It would be great if...

African-American
freedom trail...
signs + connections
tours & education

people + places + ex



Black Love Festival





Other Outreach





Task Force #1 Meeting & Results



Task Force #2 Meeting & Results



● LIKES
 ● DISLIKES

INDIA BASIN WATERFRONT STUDY OPINIONS + SUGGESTIONS

8/27/2015

INDIA BASIN SHORELINE PARK (IBSP)

USES + AMENITIES
 SUGGESTIONS/COMMENTS

P											
Parking	Playground	Fenced Off-Leash Dog Area	Athletic Field/Lawn	Basketball Courts/Fitness	Picnic Area	BBQ	Restrooms	Art + Sculpture	Bird Watching	Human Powered Boating	Wetlands

900 INNES

P									
Parking	Picnic Area	Restrooms	Plaza	Art + Sculpture	Performance	Fishing	Cafe	Jobs	Historic / Cultural Center

INDIA BASIN OPEN SPACE (IBOS)

Bird Watching	Beach	Human Powered Boating	Fishing	Wetlands

BIG GREEN

	P												
Rentals	Parking	Playground	Fenced Off-Leash Dog Area	Athletic Field/Lawn	Fitness	Picnic Area	BBQ	Restrooms	Plaza	Art + Sculpture	Cafe	Jobs	Wetlands

TASK FORCE #2 POSTER SESSION & WORKSHOP

Task Force #2 Meeting & Results

The following program matrix compiles the findings from the Task Force meeting #2 for preferred program on the Focus Area sites.

CONSISTENT ACROSS SITES



LIKES



DISLIKES



	parking	rentals	wayfinding	trails	playground	athletic field / lawn	fenced off-leash dog area	basketball dog area	fitness	tennis	performance	picnic area	barbeque	restrooms	plazas	bird watching	art & sculpture	fishing	human powered boating	beach	wetlands	living shorelines	native plantings	historic / cultural center	jobs	cafe	
HERON'S HEAD PARK (HHP)																											
HUNTERS POINT SHORELINE (HPS)																											
INDIA BASIN SHORELINE PARK (IBSP)																											
900 INNES																											
INDIA BASIN OPEN SPACE (IBOS)																											
BIG GREEN																											
NORTHSIDE PARK (NSP)																											
	CIRCULATION			ACTIVE					PASSIVE					WATER			HABITAT			COMMERCIAL / CULTURAL AMENITY							

existing
 proposed

Task Force #2 Meeting & Results



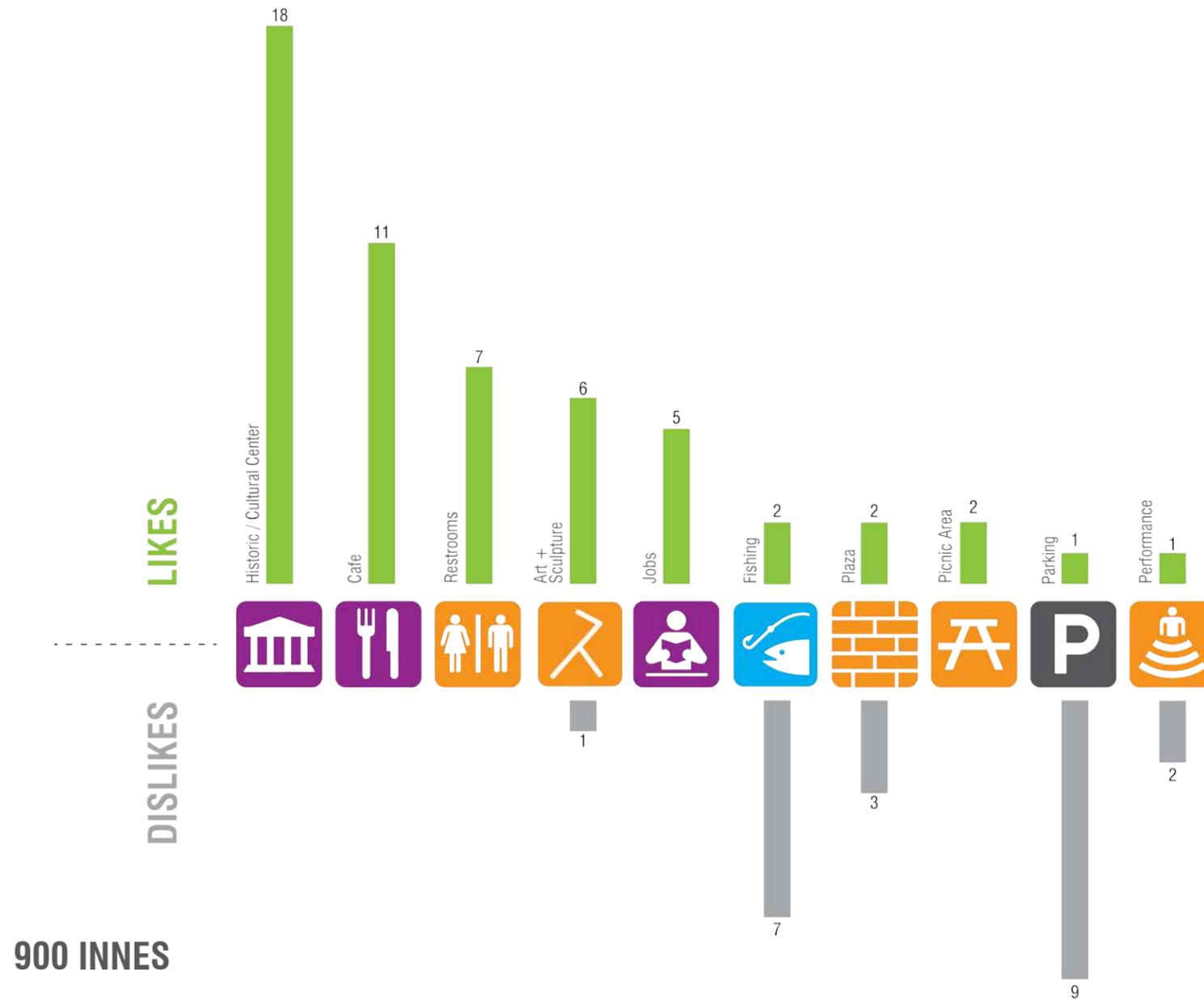
INDIA BASIN SHORELINE PARK

OTHER SUGGESTED PROGRAMS & AMENITIES:

- Performance
- Trash Receptacles
- Boat Launch
- Commuter Bike Path
- Recreation / Exercise Path
- Bike Lock Area
- EU Charging

COMMENTS:

- Tides & Winds
- Locate off-leash dog area nearby playground so families can relax



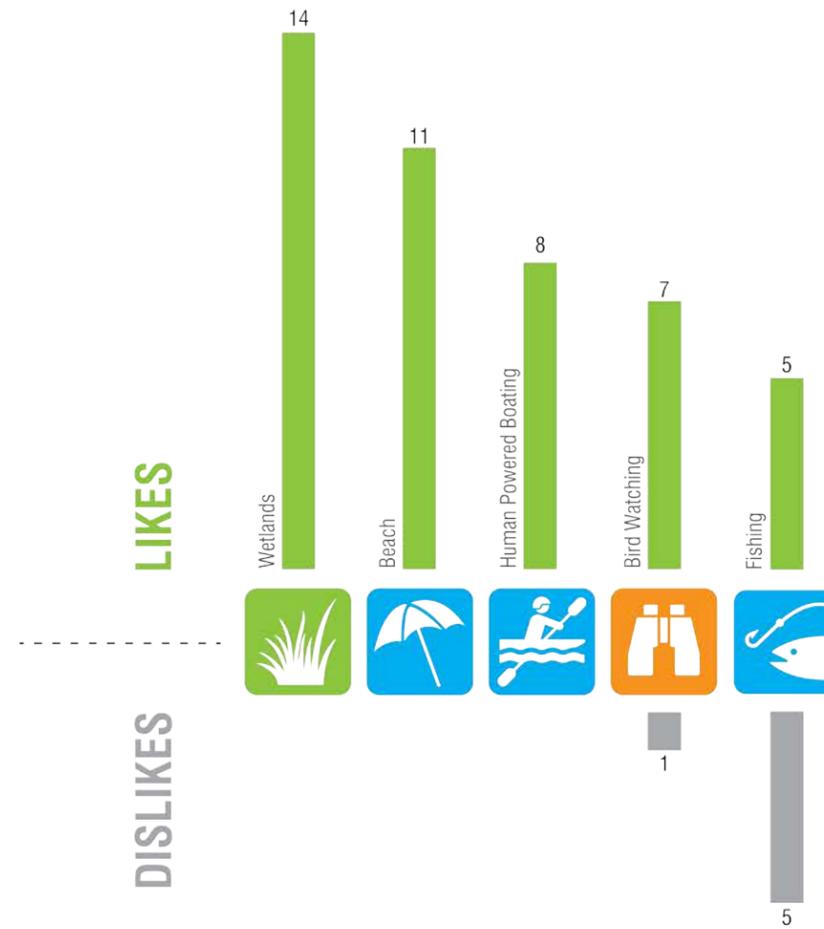
OTHER SUGGESTED PROGRAMS & AMENITIES:

- Off-leash Dog Area
- Open Space
- off-leash dog access
- Human Powered Boating
- Boat Building Workshop

COMMENTS:

- Shipwright's cottage put on fast track for historical preservation: allocated funds/structurally re-engineered/remodeled to be information center for entire waterfront
- Shipwright's cottage Warming Hut Model

Task Force #2 Meeting & Results



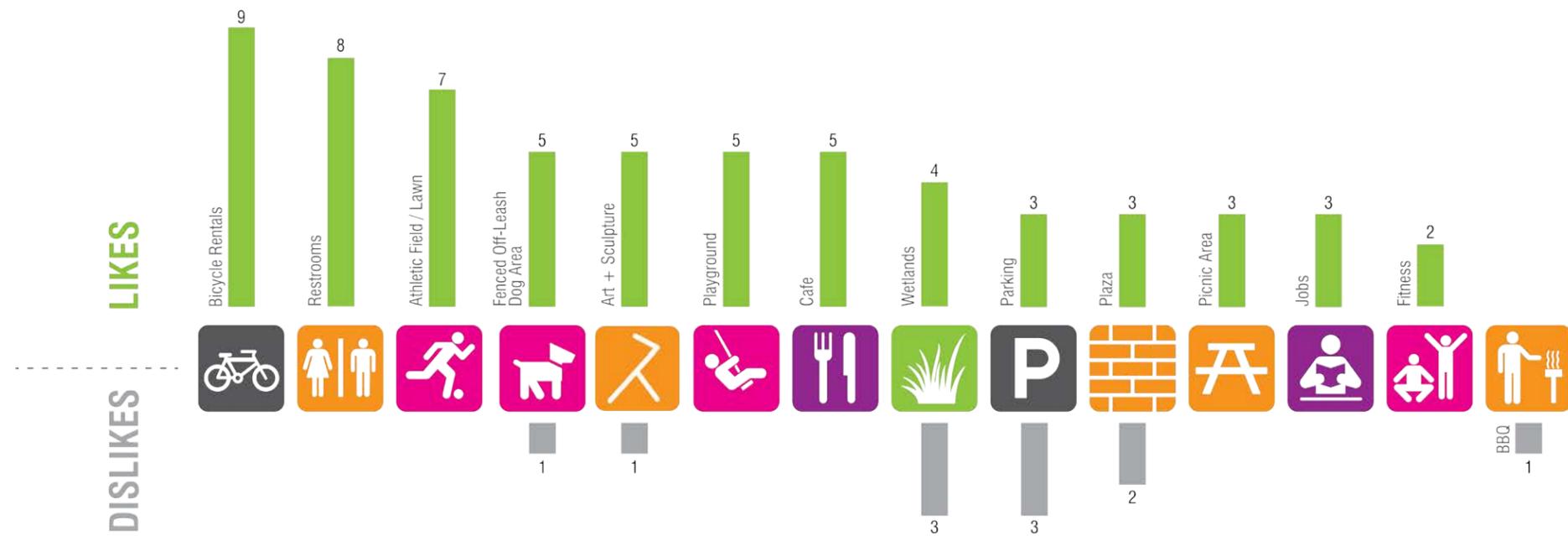
INDIA BASIN OPEN SPACE

OTHER SUGGESTED PROGRAMS & AMENITIES:

- Portable Restrooms
- Restrooms
- Bike Trail
- Mountain Bikes
- No Bikes
- Off-leash Dog Area

COMMENTS:

- Must have off-leash dog area with beach access
- Bikes on Bay Trail not beach



OTHER SUGGESTED PROGRAMS & AMENITIES:

- Restrooms
- Bike Path

COMMENTS:

- Off-leash dog area with water access for dogs to play in Bay

700 INNES “THE BIG GREEN”



APPENDIX