crane cove park

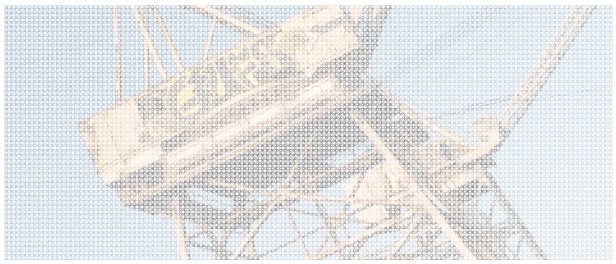
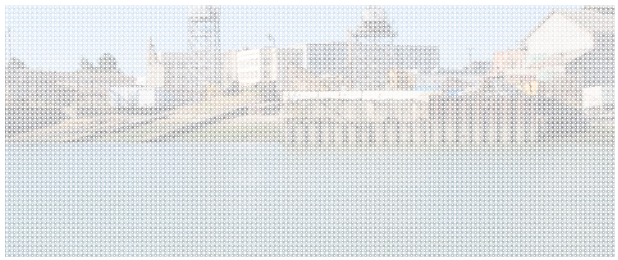
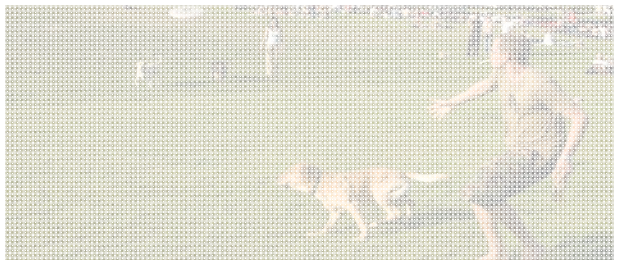
history

water

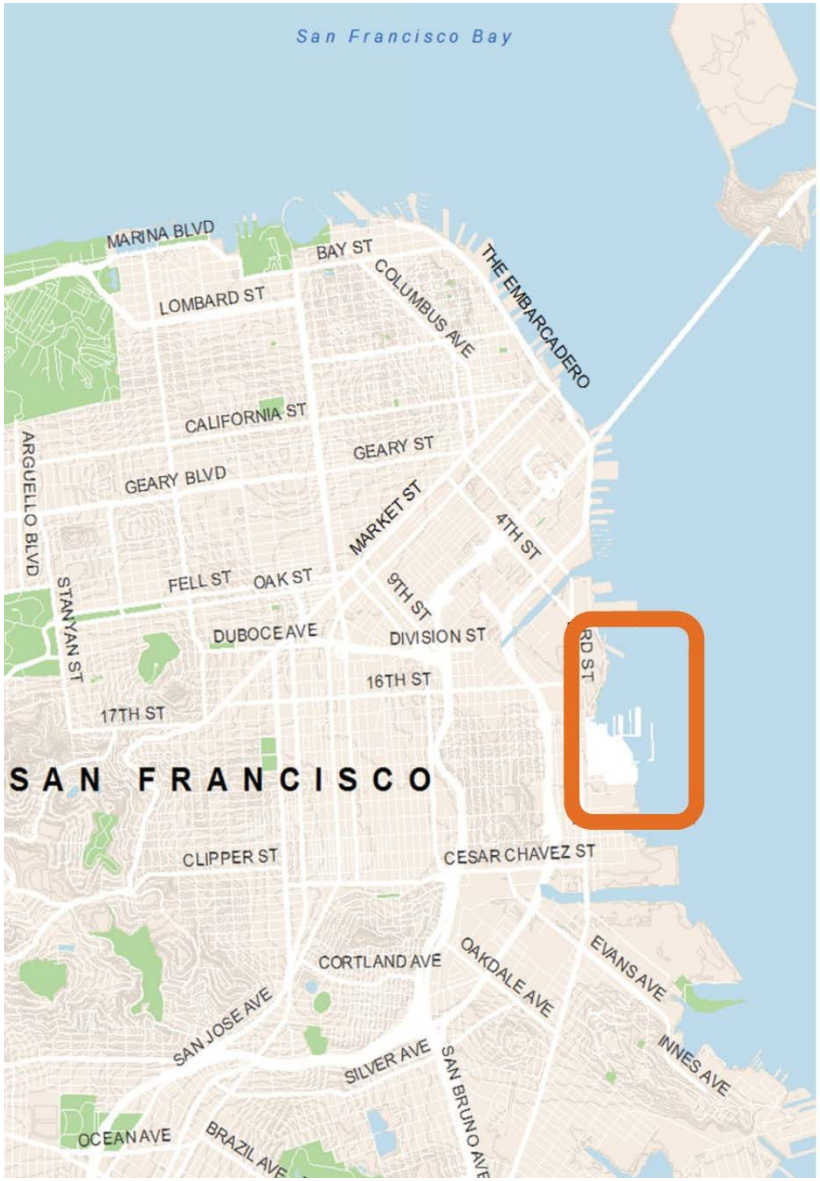
program

Presentation Outline:

- Project Location/Setting
- Public Outreach and Planning
- Project Benefits
- Schedule

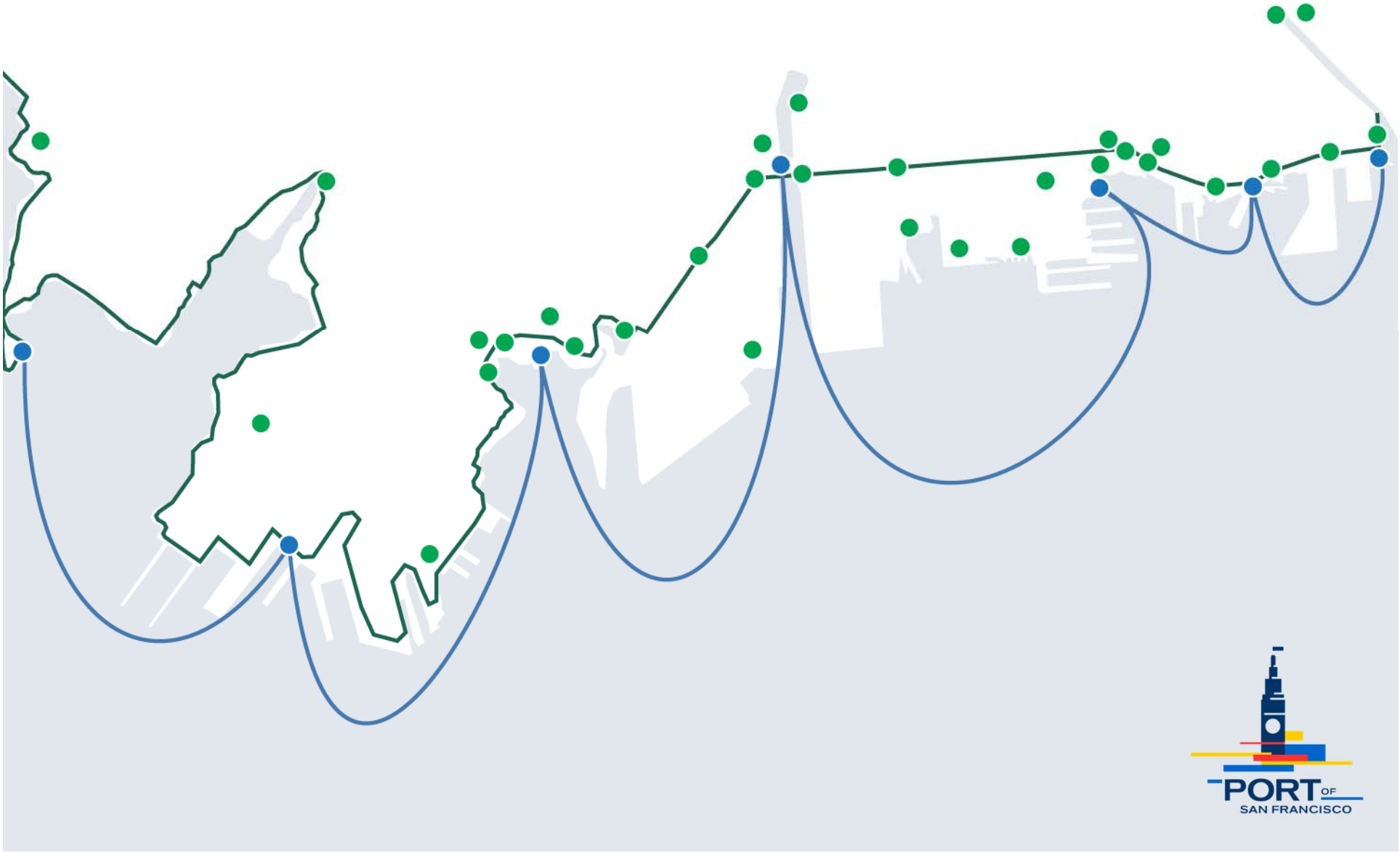
project location

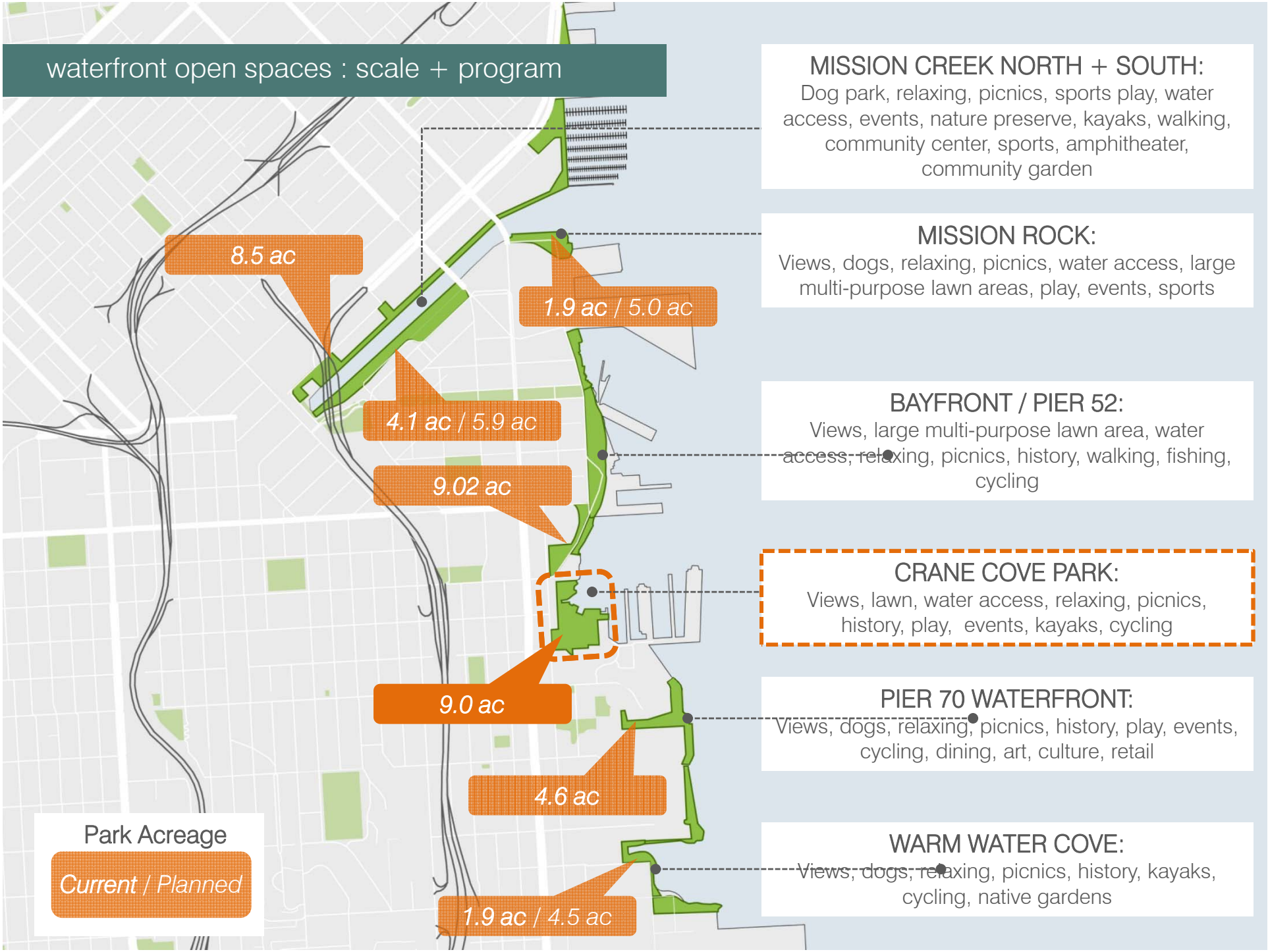


project setting

PARKS + PATHS & SIDEWALKS + WATER LANDINGS+WATER TRAIL

= BLUE GREENWAY




waterfront open spaces : scale + program
MISSION CREEK NORTH + SOUTH:
Dog park, relaxing, picnics, sports play, water access, events, nature preserve, kayaks, walking, community center, sports, amphitheater, community garden
MISSION ROCK:
Views, dogs, relaxing, picnics, water access, large multi-purpose lawn areas, play, events, sports
BAYFRONT / PIER 52:
Views, large multi-purpose lawn area, water access, relaxing, picnics, history, walking, fishing, cycling
CRANE COVE PARK:
Views, lawn, water access, relaxing, picnics, history, play, events, kayaks, cycling
PIER 70 WATERFRONT:
Views, dogs, relaxing, picnics, history, play, events, cycling, dining, art, culture, retail
WARM WATER COVE:
Views, dogs, relaxing, picnics, history, kayaks, cycling, native gardens
8.5 ac
1.9 ac / 5.0 ac
4.1 ac / 5.9 ac
9.02 ac
9.0 ac
4.6 ac
1.9 ac / 4.5 ac
Park Acreage
Current / Planned

LEGEND

Contributing Historic Resources

- Buildings
- Fences
- Slipway
- Slipway Cranes

Historic Elements

- Rail
- Slipway cribbage
- Slipways 1-3
- Welding pad
- Other features

Shoreline Conditions

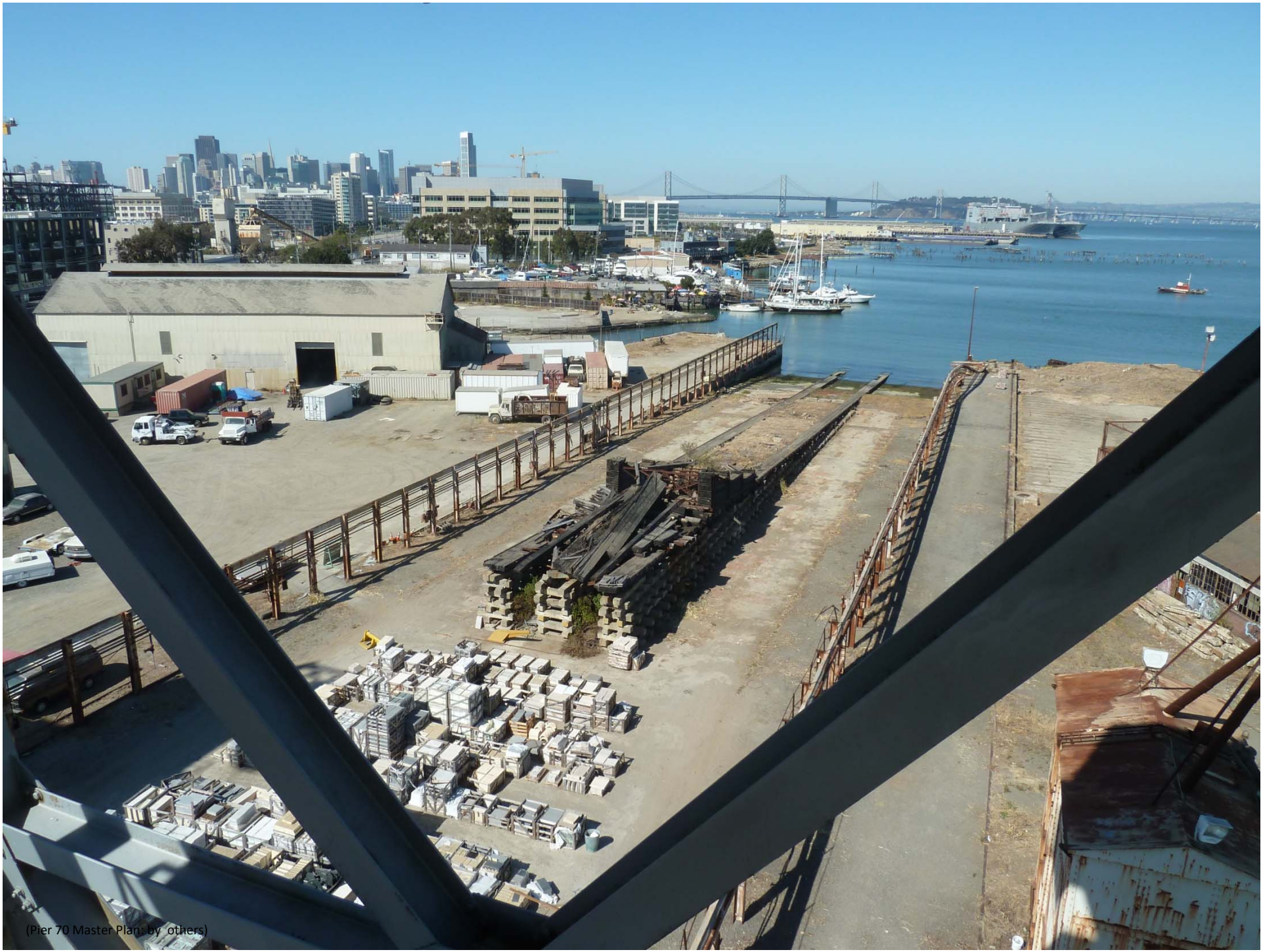
- Dumped concrete and debris
- Wet concrete dumped
- Steel sheet pile
- Formed concrete

Site Grade Differences

PORT OF SAN FRANCISCO

site tour

VIEW north
Crane Cove Park site


(Pier 70 Master Plan: by others)

site photos crane cove park

VIEW south

From crane way 30 towards crane 30

VIEW southeast

Slipway 4

site photos crane cove park

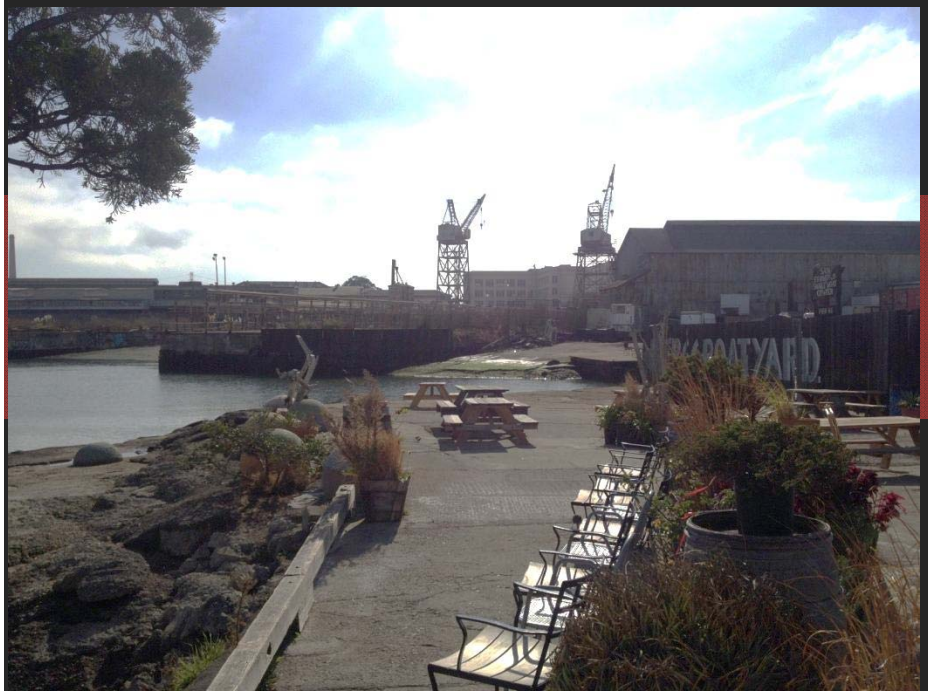
VIEW south

Under crane 14

site tour

VIEW northeast

Slipway 1-3 shoreline



PIER66 BOATYARD

public + stakeholder input

March 2012 Existing Conditions, Opportunities & Constraints, Project Aspirations –
CWAG, Port Commission, Potrero Boosters/DNA

May , 2012 - *Alternative Concept Plans*
(2 community workshops 100 + participants)
Port Commission
Central Waterfront Advisory Group (CWAG)
SF Architectural Heritage
Potrero Boosters/DNA
On Line Comment Survey

December , 2012 - Draft Park Plan, Cost Estimate and Phasing
Community Workshop 70+ participants
Port Commission, WDAC, BCDC Design Review Board
CWAG, Potrero Boosters, SF Architectural Heritage
On Line Survey Comment

May – July 2013 Park Master Plan, Cost & Phasing
Community Workshop 50+ participants
Port Commission, WDAC, BCDC Design Review Board
CWAG, Potrero Boosters, DNA, SF Architectural Heritage
On Line Survey Comment

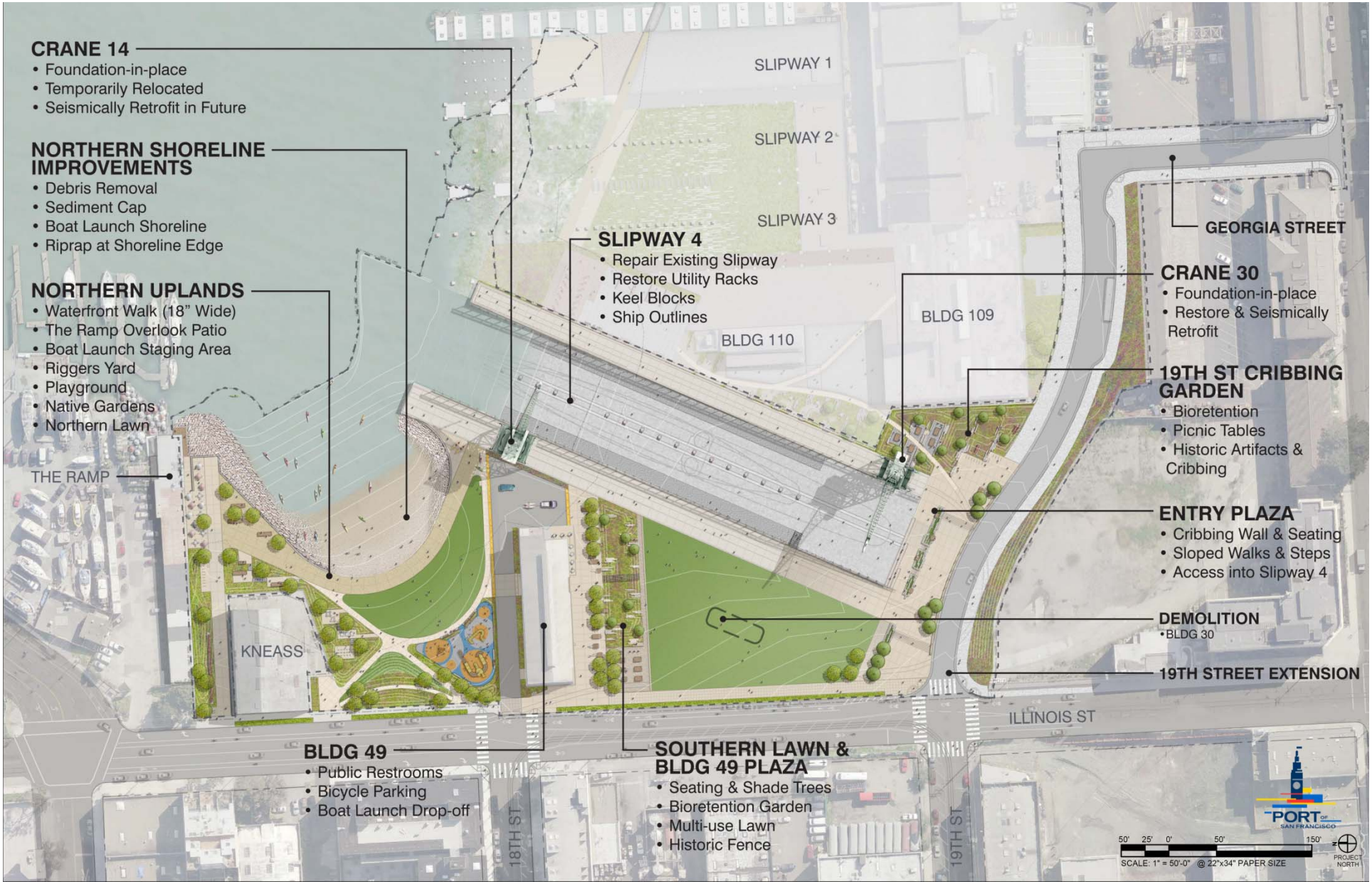
August , 2013
SF Historic Preservation Commission, Key Stakeholders, Adjacent Tenants

September , 2013 Park Master Plan, Cost & Phasing
WDAC, BCDC Design Review Board

September – December 2013 Key Stakeholder Outreach
WDAC, Community Members, Bay Access, Bay Area Water Trail Accessibility Sub – Committee, SF Mayors Disability Council – Physical Access Committee

January 2014 - January 2016
Joint WDAC- BCDC DRB review and approval, Port Commission (3), GOBOC

site plan


CRANE 14
• Foundation-in-place
• Temporarily Relocated
• Seismically Retrofit in Future
NORTHERN SHORELINE IMPROVEMENTS
• Debris Removal
• Sediment Cap
• Boat Launch Shoreline
• Riprap at Shoreline Edge
NORTHERN UPLANDS
• Waterfront Walk (18" Wide)
• The Ramp Overlook Patio
• Boat Launch Staging Area
• Riggers Yard
• Playground
• Native Gardens
• Northern Lawn
THE RAMP
KNEASS
SLIPWAY 1
SLIPWAY 2
SLIPWAY 3
SLIPWAY 4
• Repair Existing Slipway
• Restore Utility Racks
• Keel Blocks
• Ship Outlines
BLDG 110
BLDG 109
GEORGIA STREET
CRANE 30
• Foundation-in-place
• Restore & Seismically Retrofit
19TH ST CRIBBING GARDEN
• Bioretention
• Picnic Tables
• Historic Artifacts & Cribbing
ENTRY PLAZA
• Cribbing Wall & Seating
• Sloped Walks & Steps
• Access into Slipway 4
DEMOLITION
•BLDG 30
19TH STREET EXTENSION
ILLINOIS ST
BLDG 49
• Public Restrooms
• Bicycle Parking
• Boat Launch Drop-off
SOUTHERN LAWN & BLDG 49 PLAZA
• Seating & Shade Trees
• Bioretention Garden
• Multi-use Lawn
• Historic Fence
18TH ST
19TH ST
PORT OF SAN FRANCISCO
50' 25' 0' 50' 150'
SCALE: 1" = 50'-0" @ 22"x34" PAPER SIZE
PROJECT NORTH

Site Plan

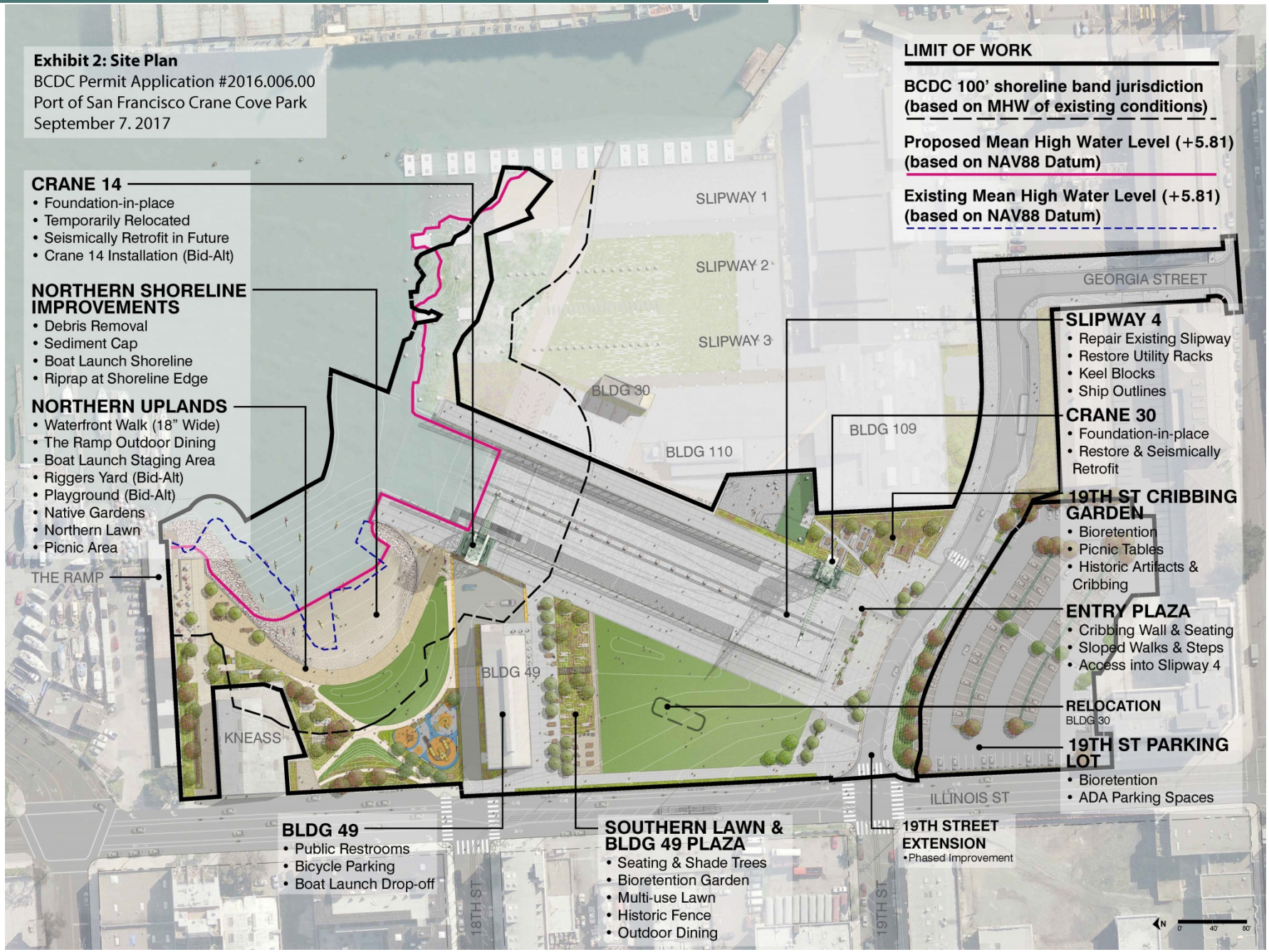


Exhibit 2: Site Plan
BCDC Permit Application #2016.006.00
Port of San Francisco Crane Cove Park
September 7. 2017
LIMIT OF WORK
BCDC 100' shoreline band jurisdiction (based on MHW of existing conditions)
Proposed Mean High Water Level (+5.81) (based on NAV88 Datum)
Existing Mean High Water Level (+5.81) (based on NAV88 Datum)
CRANE 14
• Foundation-in-place
• Temporarily Relocated
• Seismically Retrofit in Future
• Crane 14 Installation (Bid-Alt)
NORTHERN SHORELINE IMPROVEMENTS
• Debris Removal
• Sediment Cap
• Boat Launch Shoreline
• Riprap at Shoreline Edge
NORTHERN UPLANDS
• Waterfront Walk (18" Wide)
• The Ramp Outdoor Dining
• Boat Launch Staging Area
• Riggers Yard (Bid-Alt)
• Playground (Bid-Alt)
• Native Gardens
• Northern Lawn
• Picnic Area
THE RAMP
KNEASS
SLIPWAY 1
SLIPWAY 2
SLIPWAY 3
BLDG 30
BLDG 110
BLDG 109
BLDG 49
GEORGIA STREET
ILLINOIS ST
18TH ST
19TH ST
SLIPWAY 4
• Repair Existing Slipway
• Restore Utility Racks
• Keel Blocks
• Ship Outlines
CRANE 30
• Foundation-in-place
• Restore & Seismically Retrofit
19TH ST CRIBBING GARDEN
• Bioretention
• Picnic Tables
• Historic Artifacts & Cribbing
ENTRY PLAZA
• Cribbing Wall & Seating
• Sloped Walks & Steps
• Access into Slipway 4
RELOCATION
BLDG 30
19TH ST PARKING LOT
• Bioretention
• ADA Parking Spaces
BLDG 49
• Public Restrooms
• Bicycle Parking
• Boat Launch Drop-off
SOUTHERN LAWN & BLDG 49 PLAZA
• Seating & Shade Trees
• Bioretention Garden
• Multi-use Lawn
• Historic Fence
• Outdoor Dining
19TH STREET EXTENSION
•Phased Improvement
N
0'
40'
80'

crane cove park

history

water

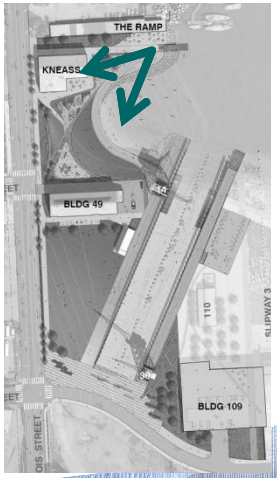
program

northern shoreline

view location key

view looking east from entrance area near Illinois Street (south of The Ramp)

northern shoreline



view location key

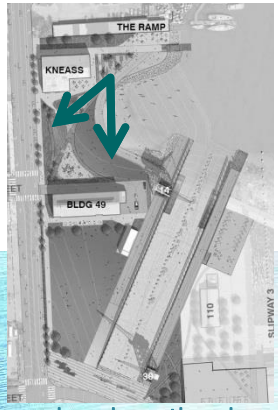
view looking south from the Ramp restaurant rear patio

northern shoreline

view location key

Perspective view looking southwest along shoreline walk

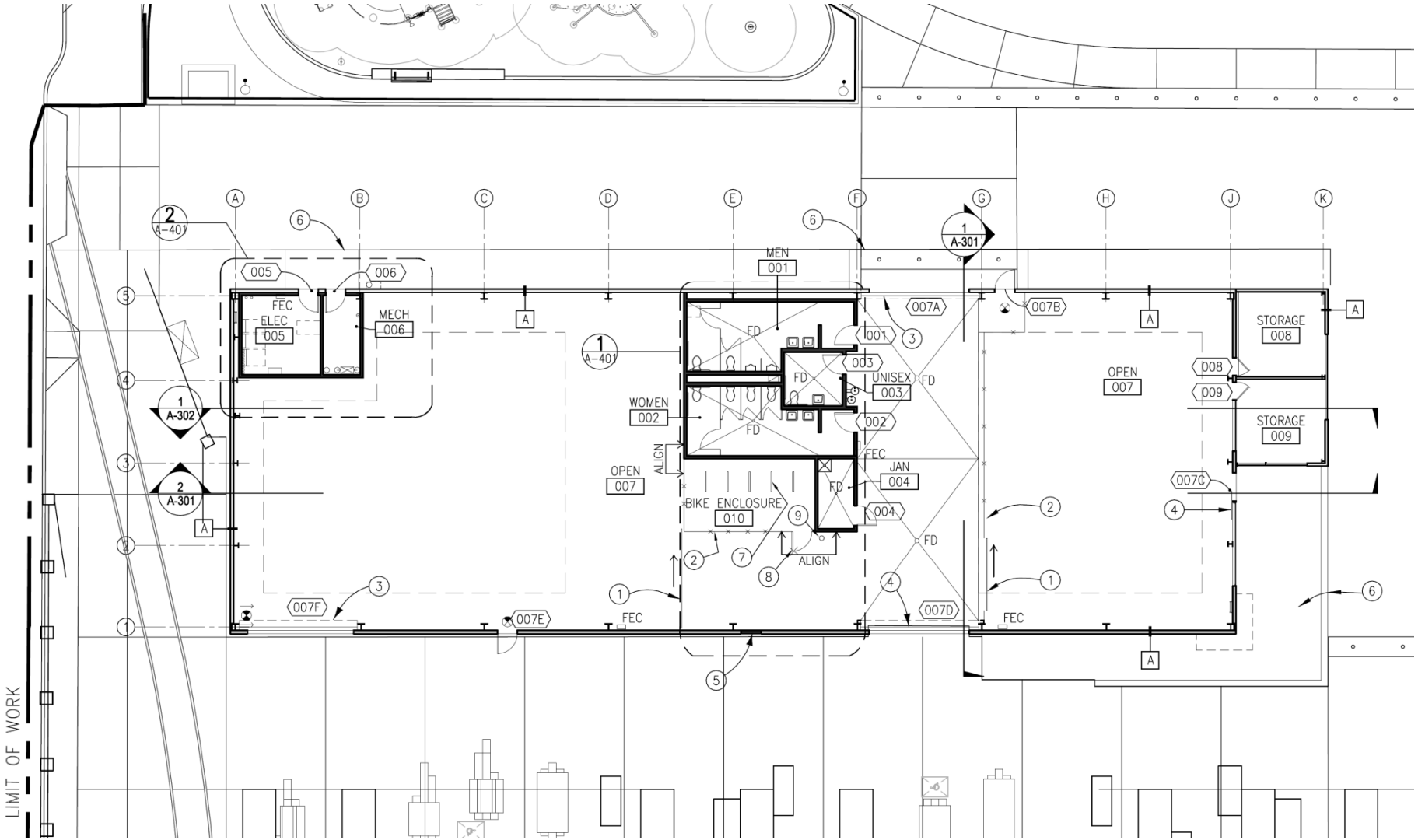
northern shoreline



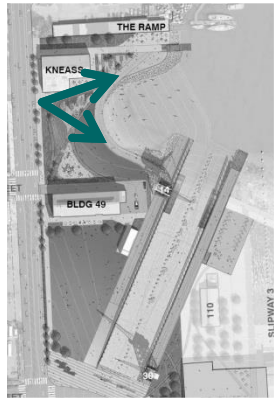
view location key

view looking southwest towards building 49, lawn and Riggers Yard play area

Building 49


LIMIT OF WORK
MEN 001
WOMEN 002
UNISEX 003
JAN 004
ELEC 005
MECH 006
OPEN 007
STORAGE 008
STORAGE 009
BIKE ENCLOSURE 010
FEC
FD
ALIGN
007A
007B
007C
007D
007E
007F

northern shoreline – riggers yard



view location key

view looking southeast at Riggers Yard play area from entrance area near Kneass building

northern shoreline

view looking southeast at Riggers Yard play area from entrance area near Kneass building

northern shoreline

view location key

view looking east from Illinois Street sidewalk (north of building 49)

northern shoreline

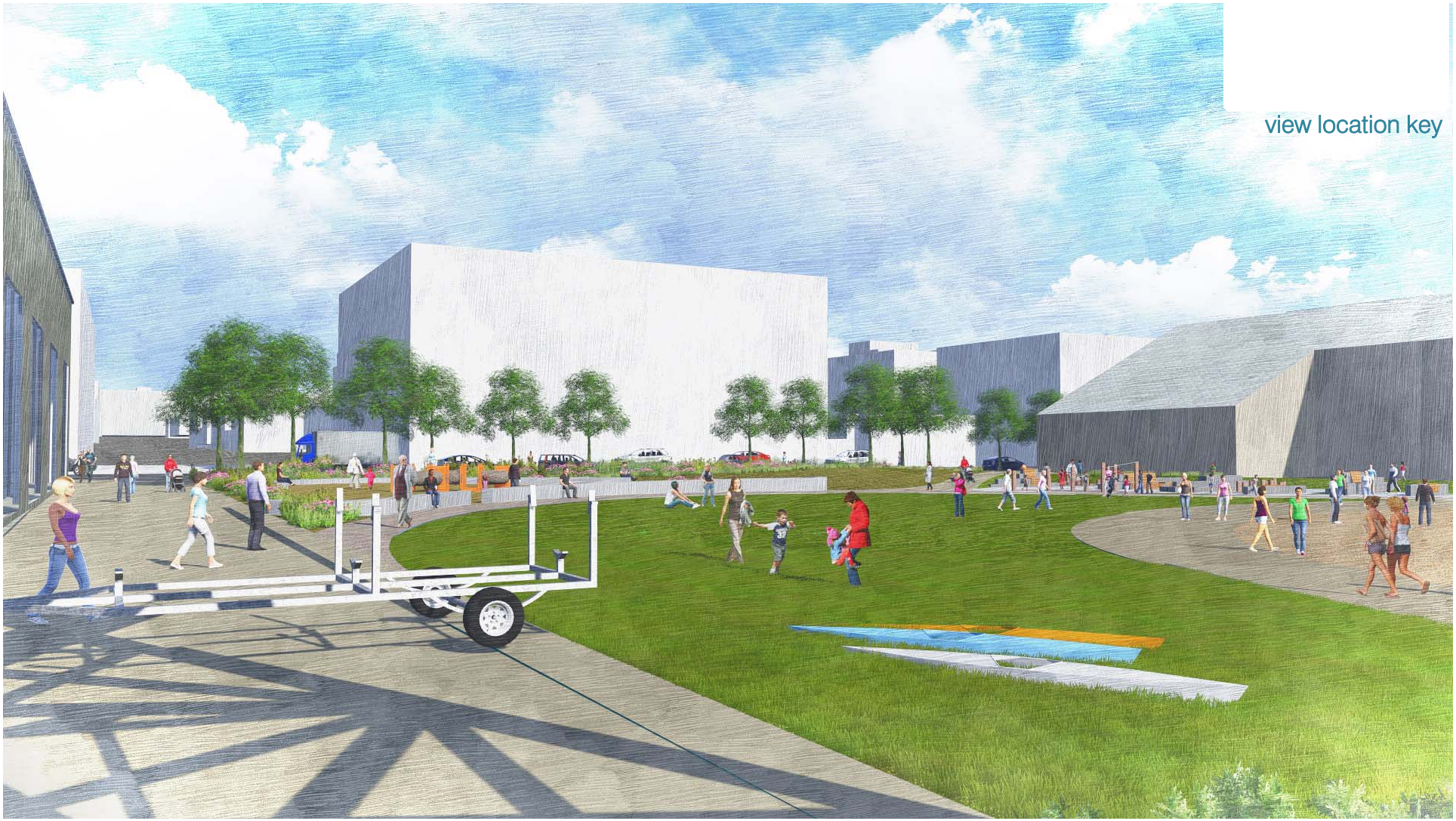


Exhibit 10

Perspective view looking west from boat drop-off (north of building 49)

Slipway 4

view location key

Perspective view looking southwest on slipway 4 crane runway and crane 14

building 49 & multi-use green

view location key

Perspective view looking west towards Illinois Street on the south side of building 49

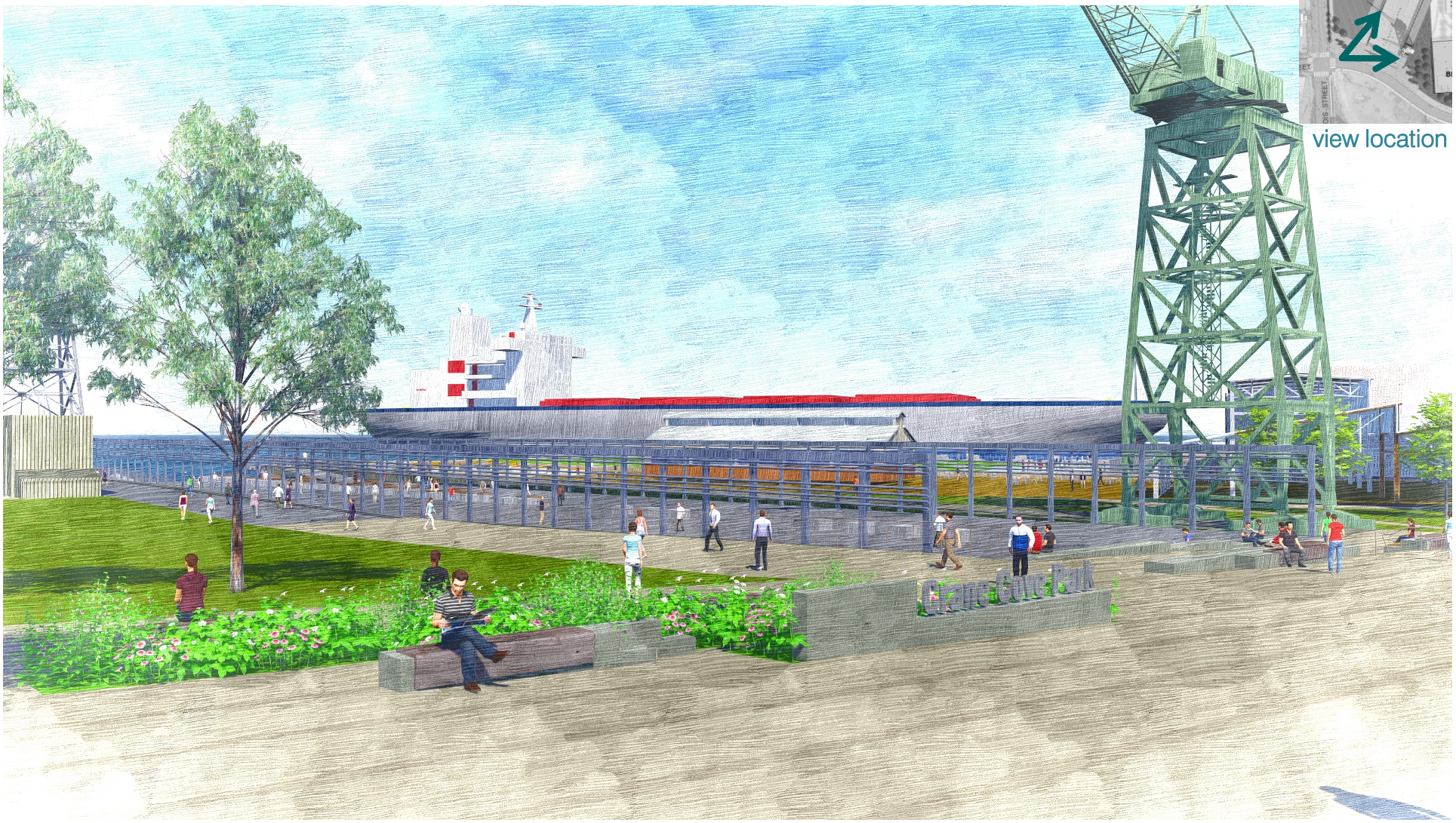
building 49 & rain gardens

view location key

Perspective view looking east to slipway 4 just south of building 49

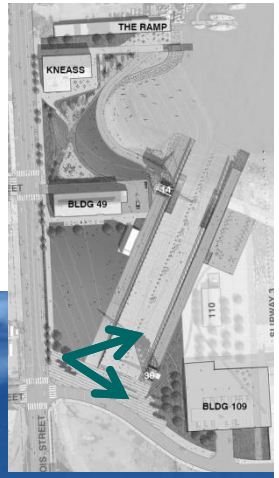
crane plaza slipway steps

view location



view from corner of 19th & Illinois looking east

crane plaza slipway steps



view location key

Exhibit 15

Perspective view looking west to Crane Plaza and crane 30

crane plaza slipway steps

view location key

view looking north at the south end of slipway 4

keel park (slipway 4)

view location key

Perspective view looking north from within slipway 4 - keel park

crane plaza

view location key

Perspective view looking east from Crane Plaza towards Building 109

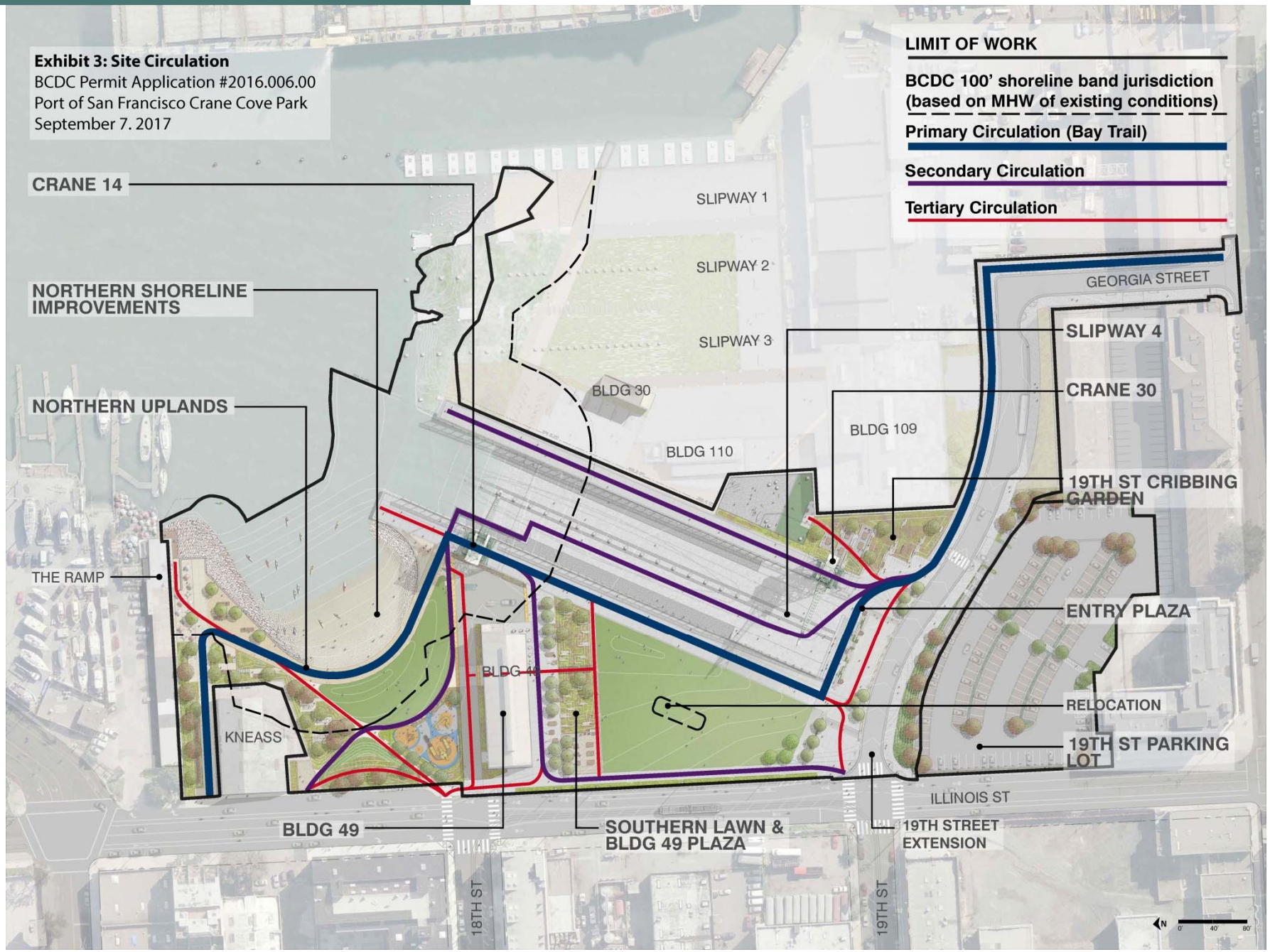
crane cove park

view location key

Exhibit 21

Aerial Perspective view looking west to Slipway 4- keel park & northern shoreline

site circulation



Sea Level Rise - Adaptation

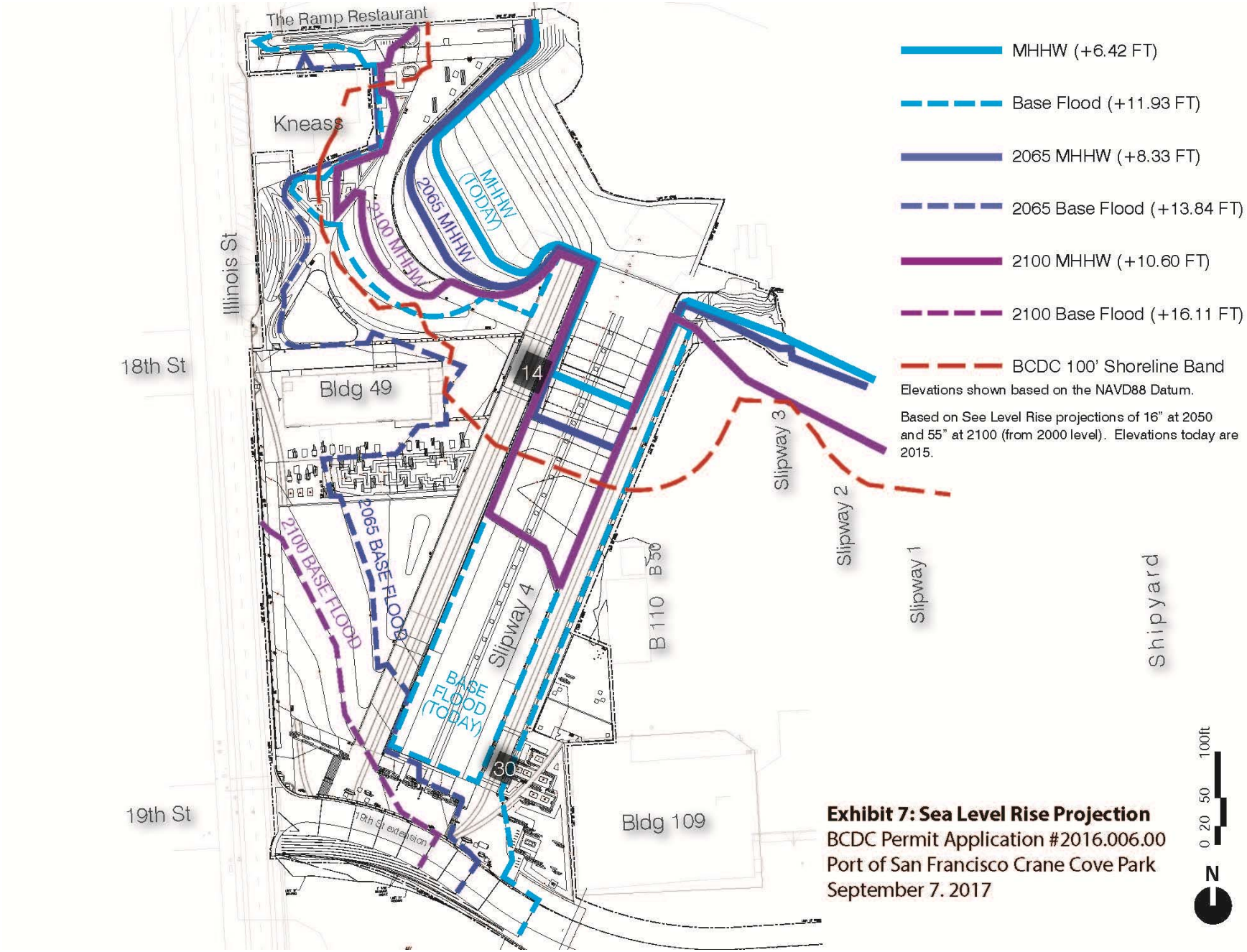


Exhibit 7: Sea Level Rise Projection
BCDC Permit Application #2016.006.00
Port of San Francisco Crane Cove Park
September 7. 2017

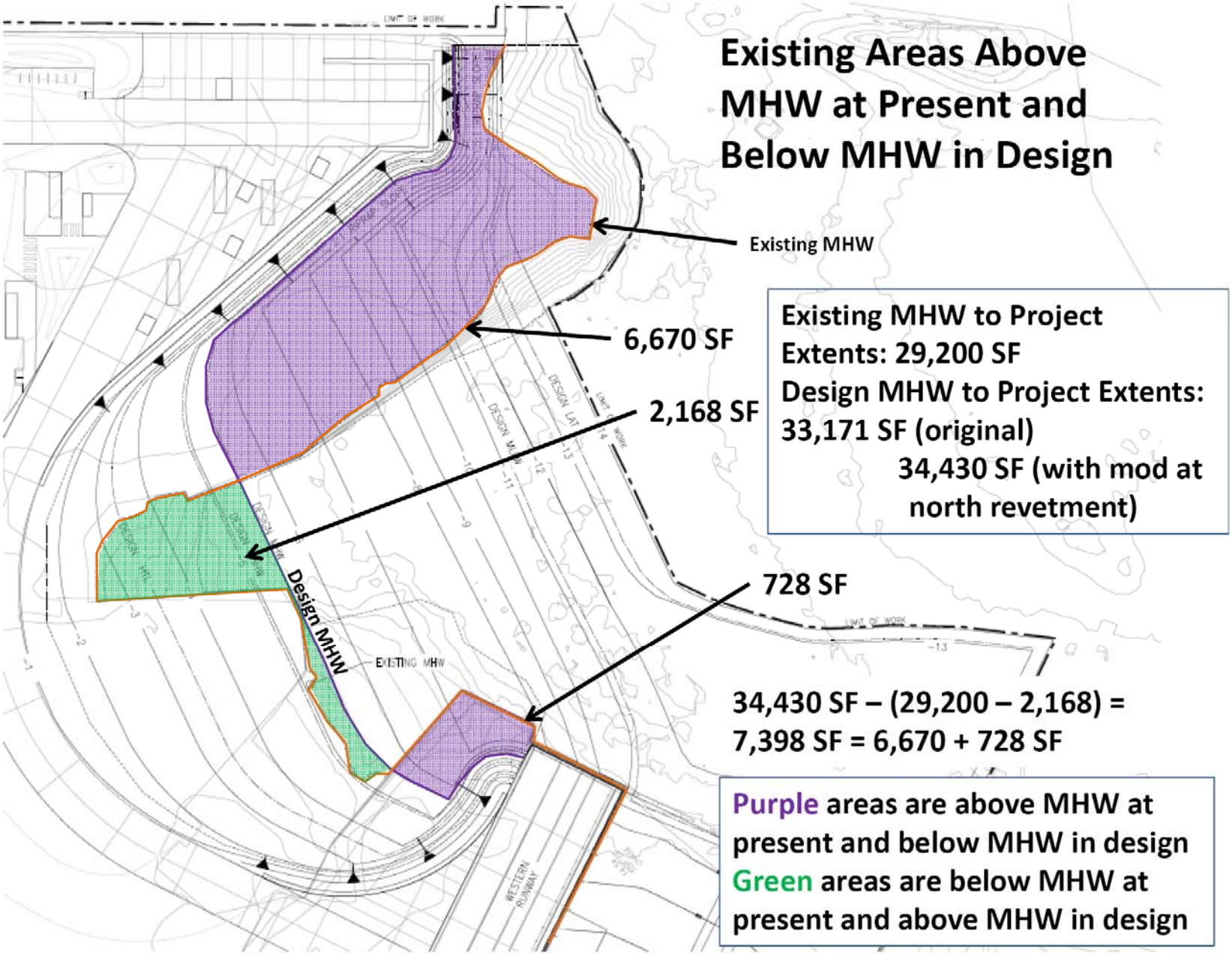
Phase 1

Category	Budget
Planning, Design & Management	$ 4,600,000
Construction	$28,659,058
Total	$33,259,058

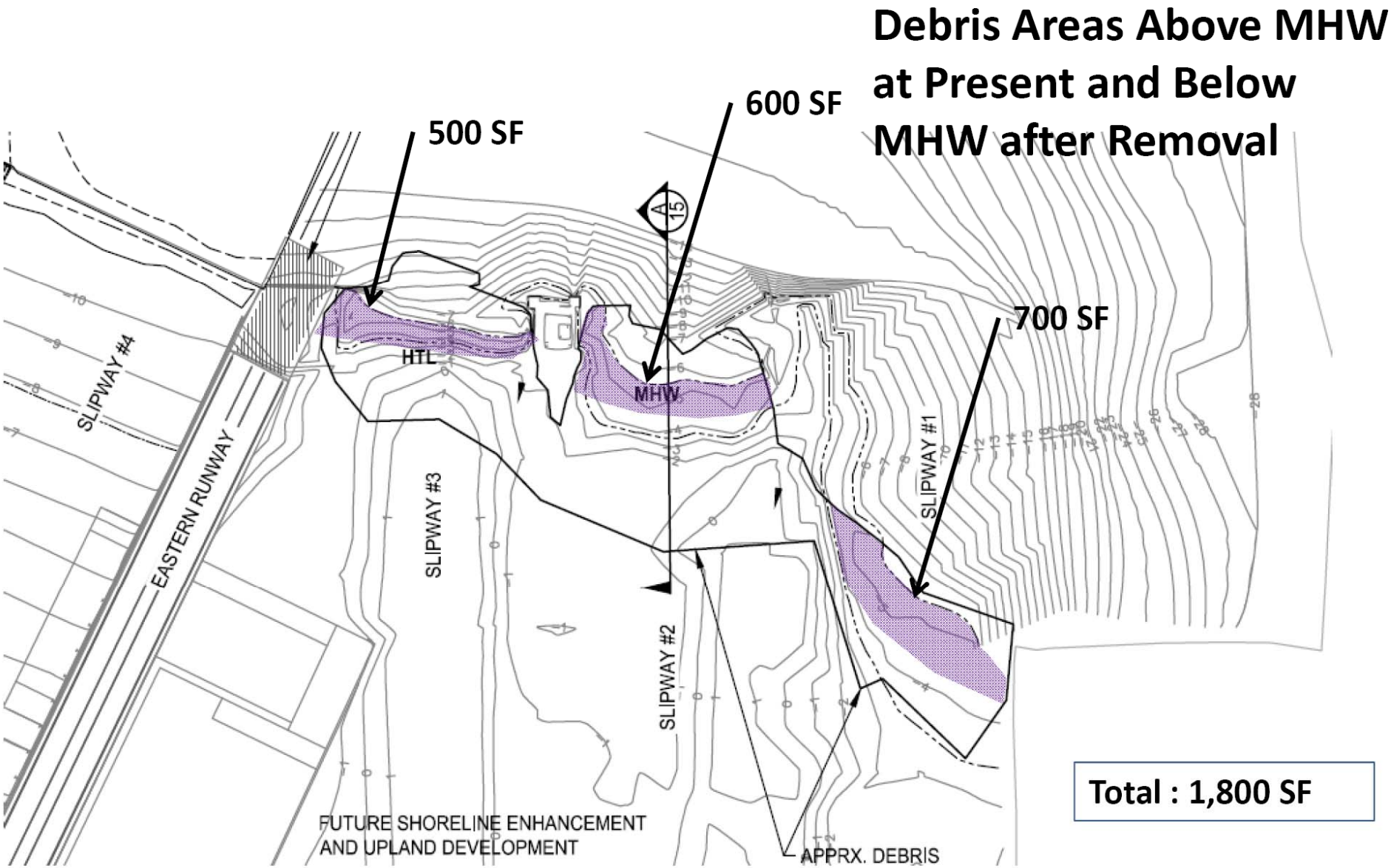
Funding Source	Amount
Port Capital: Transbay Cable	$ 5,250,000
Port Capital: Other	$ 300,000
2008 GO Bond	$12,709,058
2012 GO Bond	$13,500,000
MTC CCC Grant	$ 1,000,000
P70 EDA	$ 500,000
TOTAL	$32,259,058

thank you!

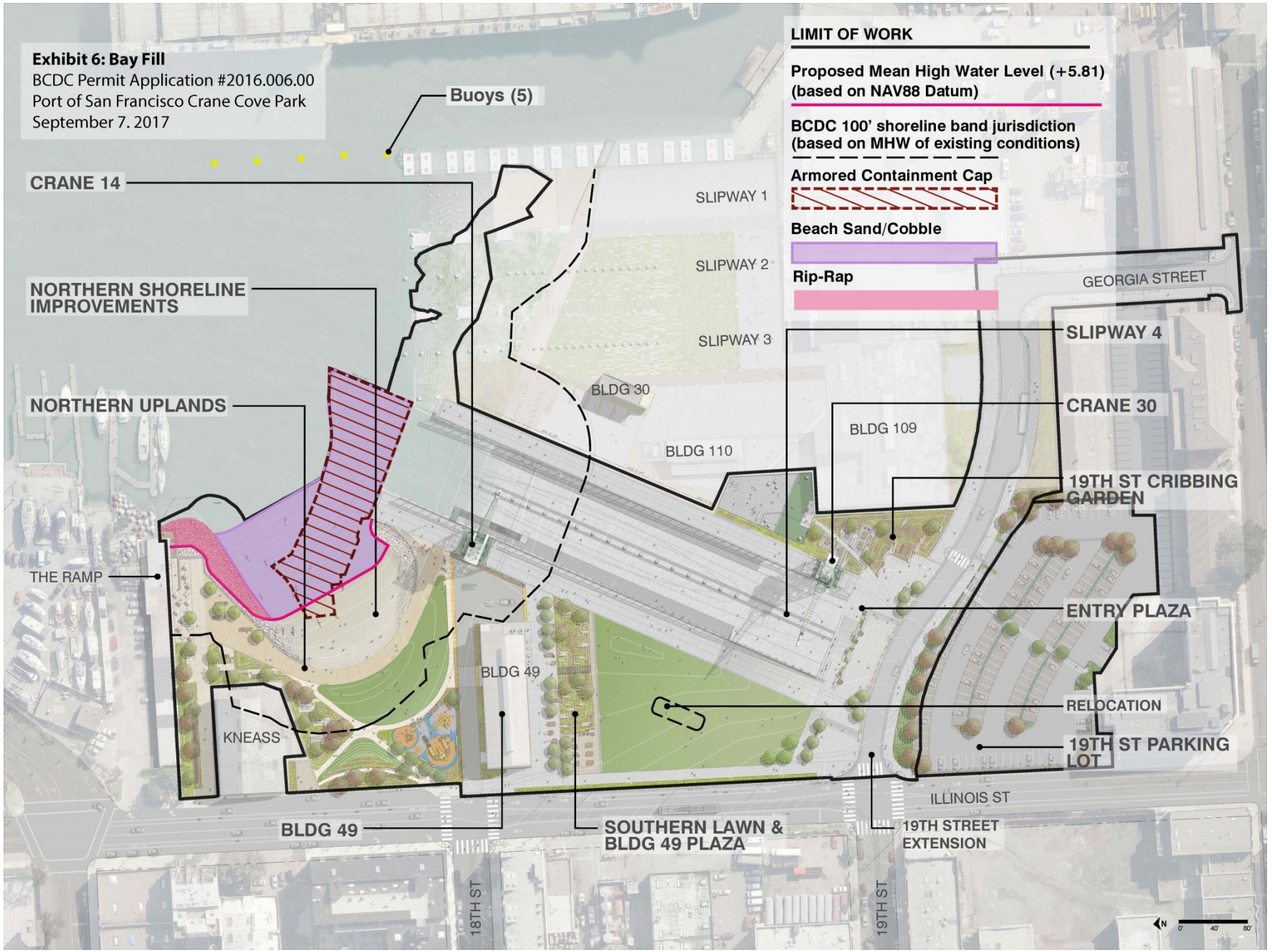
Shoreline Enhancements and Sediment Cap



Shoreline Enhancements and Sediment Cap



Shoreline Enhancements and Sediment Cap

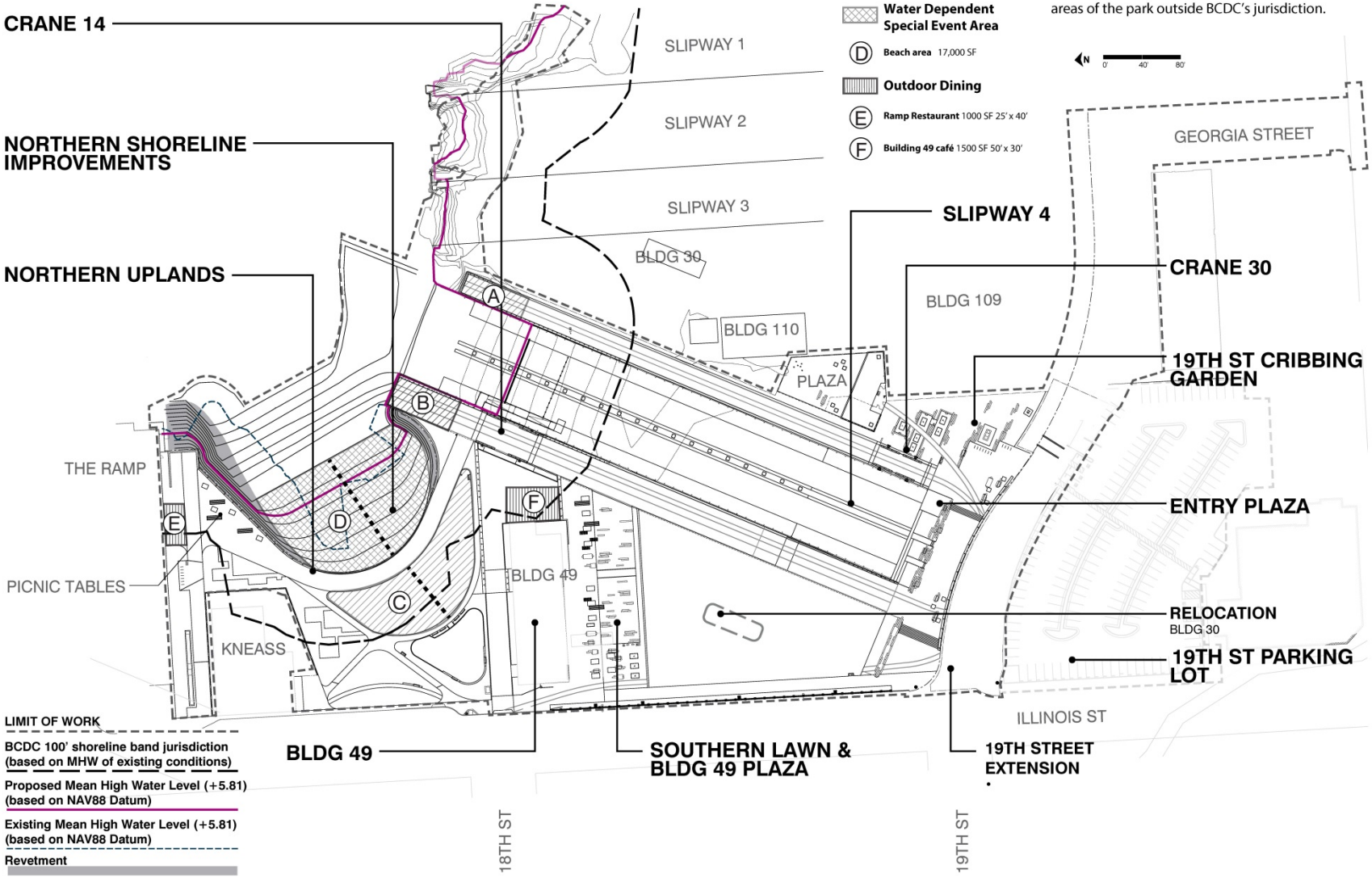


Proposed Special Events

Exhibit B Special Events & Outdoor Dining Areas
BCDC Permit Application #2016.006.00
Port of San Francisco Crane Cove Park
September 7. 2017

Table 3: Special Events Program Number of Special Event Days (of 50 Calendar Days)			
Areas	**Non-Ticketed/No-Fee Public Events**	**Ticketed Public Events**	**Private Events**
Beach	12 of 50 days (water-oriented uses only)	12 of 50 days (water-oriented uses only)	None
Lawn	50 of 50 days	12 of 50 days	12 of 50 days
West Craneway	50 of 50 days	12 of 50 days	12 of 50 days
East Craneway	50 of 50 days	12 of 50 days	12 of 50 days

Note: Port intends to allow special events in areas of the park outside BCDC's jurisdiction.



Proposed Special Events