



crane cove park



history



water

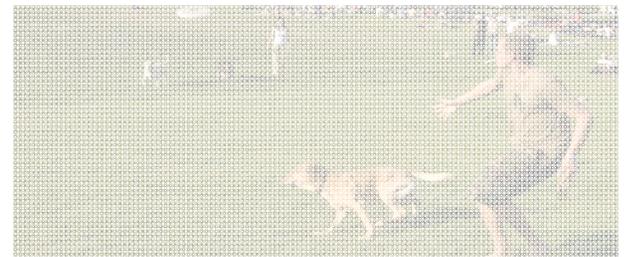
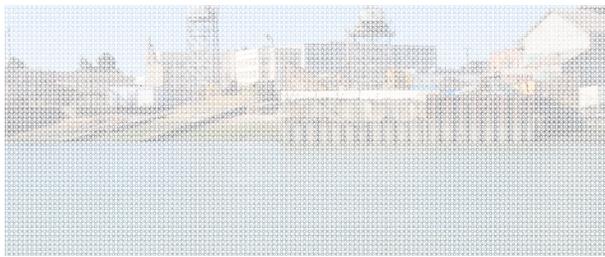
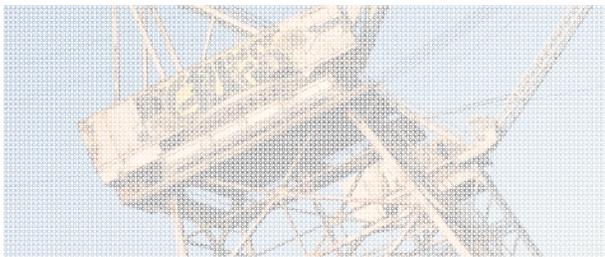


program

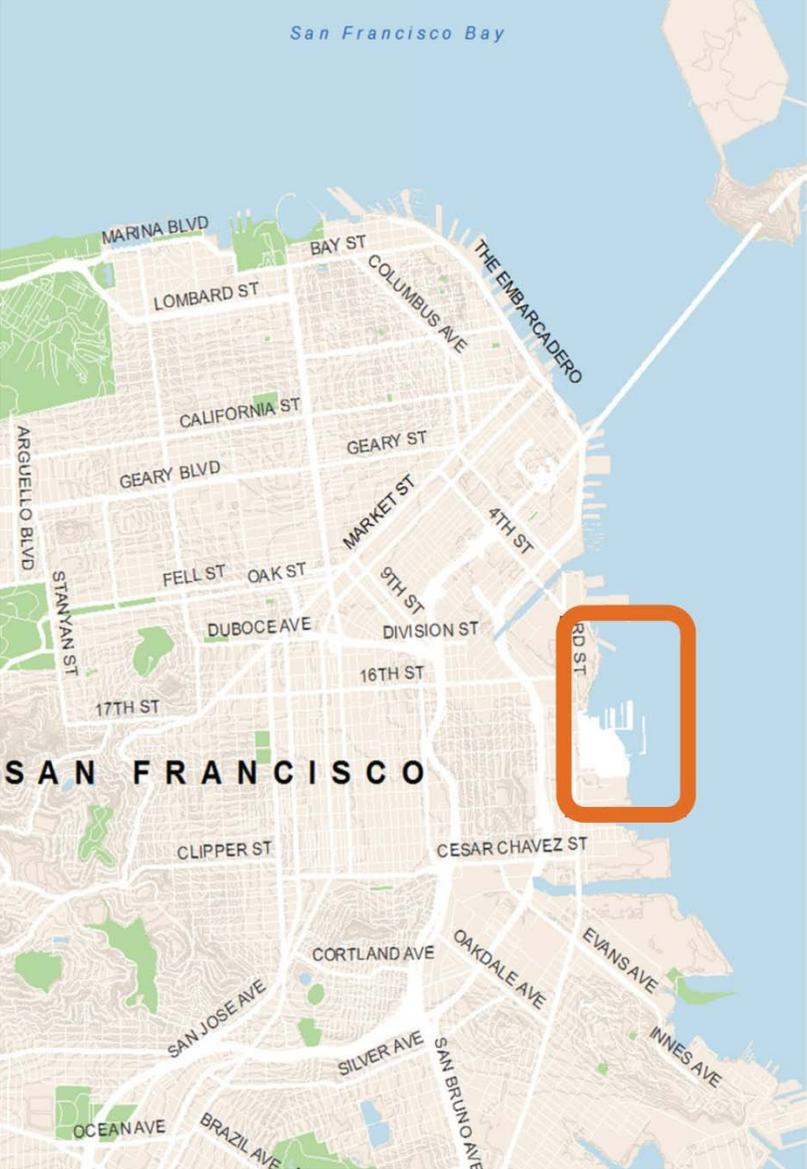


Presentation Outline:

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



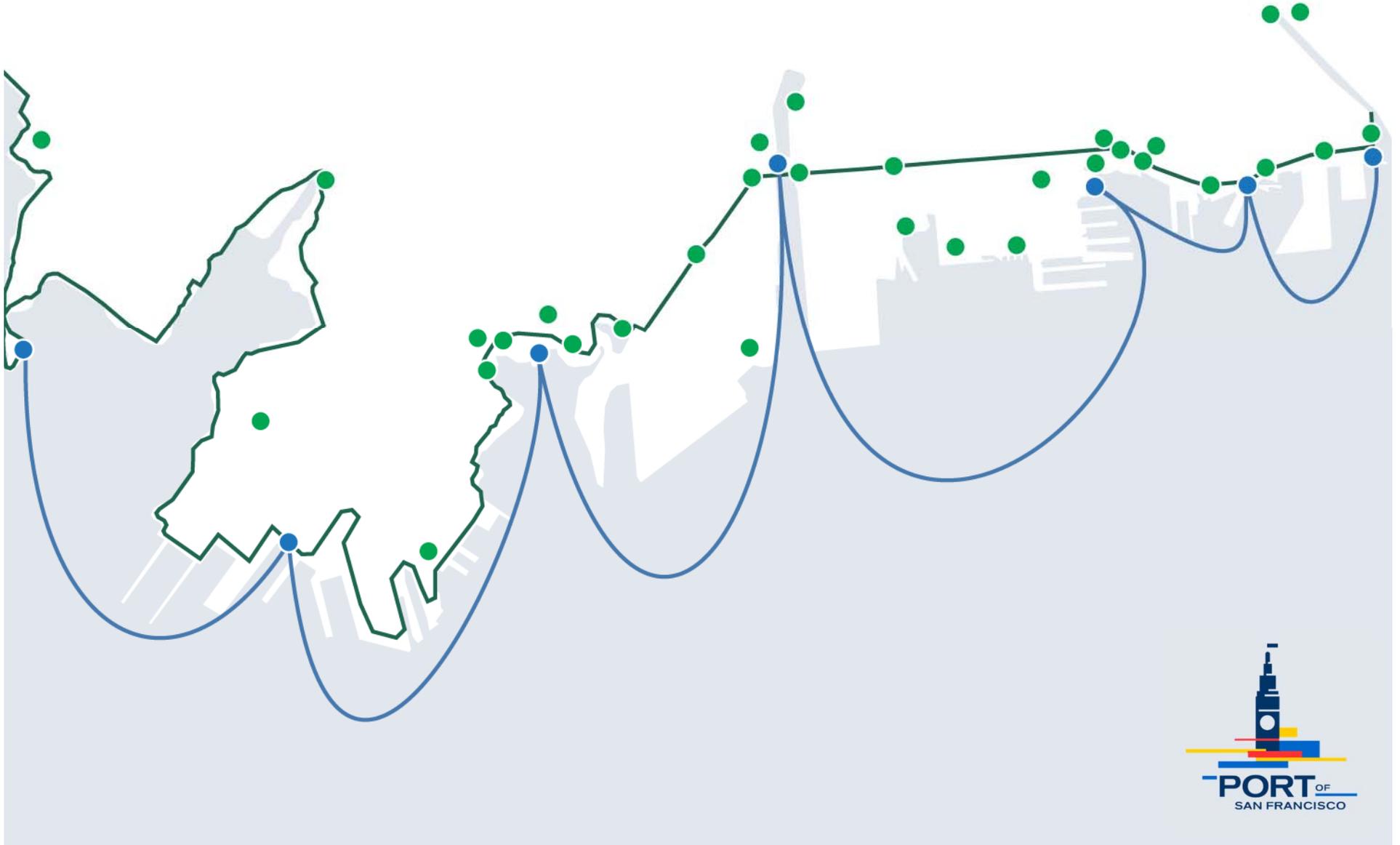
project location



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:

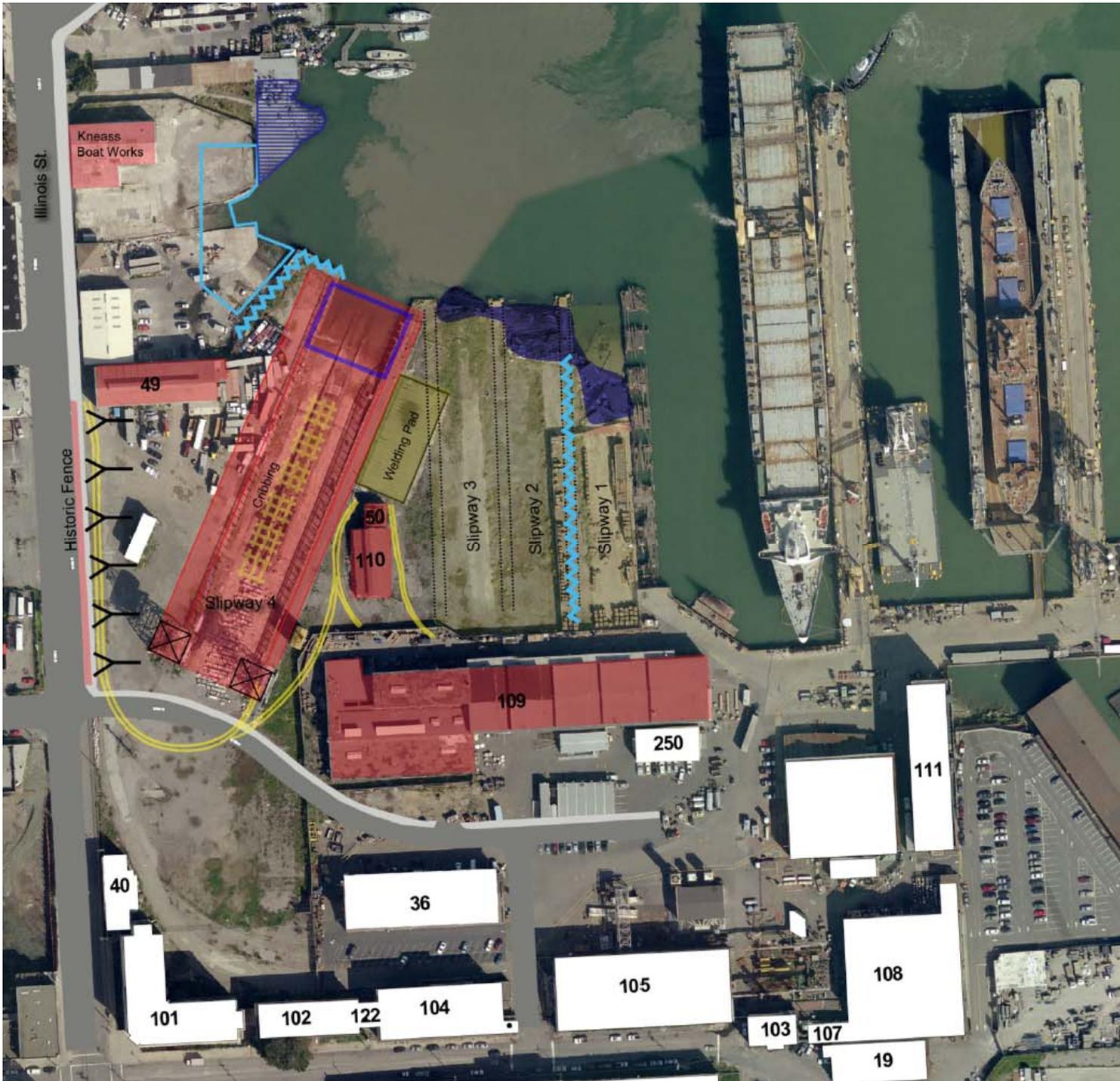
Views, dogs, relaxing, picnics, history, play, events, cycling, dining, art, culture, retail

WARM WATER COVE:

Views, dogs, relaxing, picnics, history, kayaks, cycling, native gardens

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



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





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



Site Plan

Exhibit 2: Site Plan

BCDC Permit Application #2016.006.00
 Port of San Francisco Crane Cove Park
 September 7, 2017

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

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

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)

SLIPWAY 1

SLIPWAY 2

SLIPWAY 3

BLDG 30

BLDG 110

BLDG 109

GEORGIA STREET

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

19TH STREET EXTENSION

- Phased Improvement

ILLINOIS ST

18TH ST

19TH ST





crane cove park



history



water



program

northern shoreline

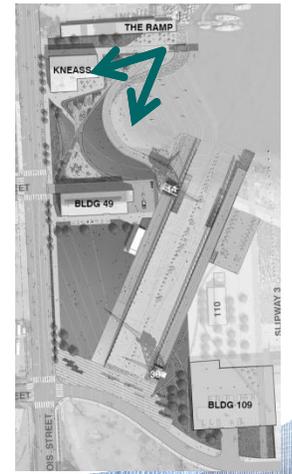
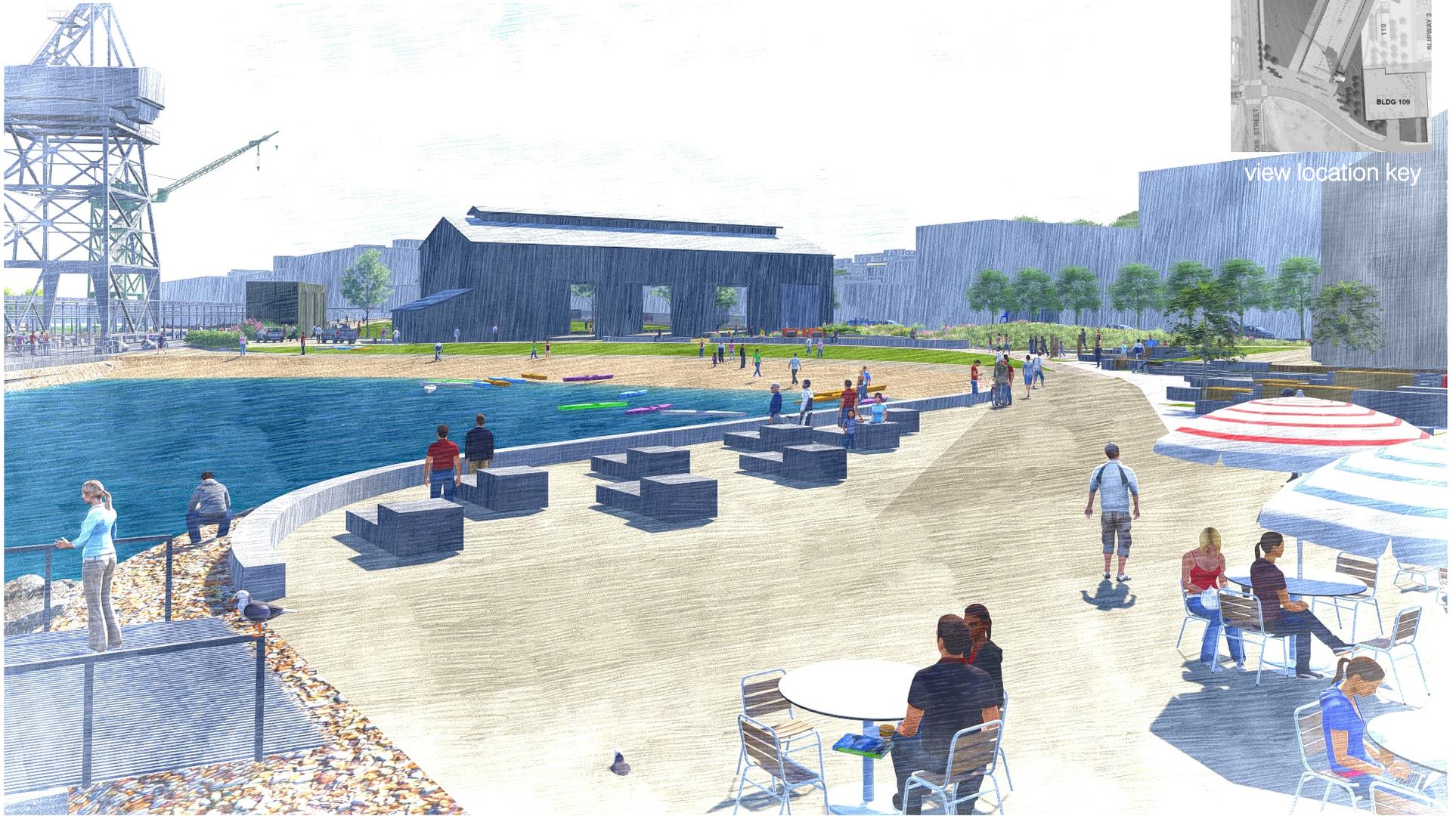


view location key



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



Perspective view looking southwest along shoreline walk

northern shoreline

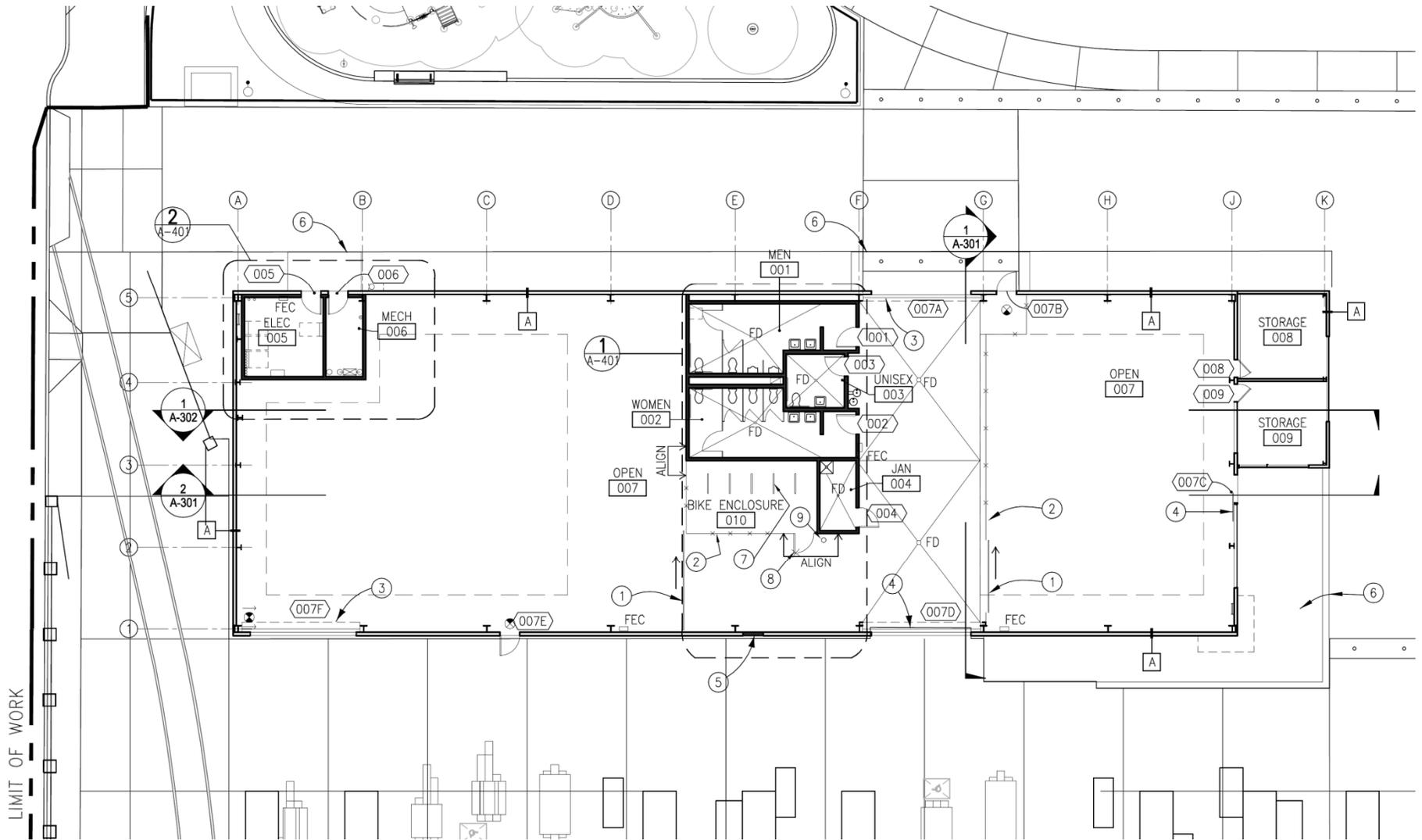


view location key

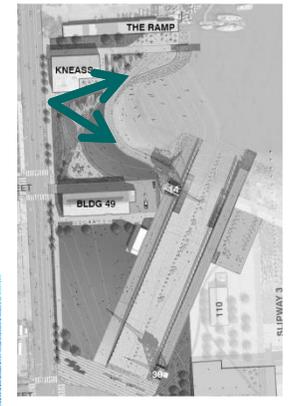


view looking southwest towards building 49, lawn and Riggers Yard play area

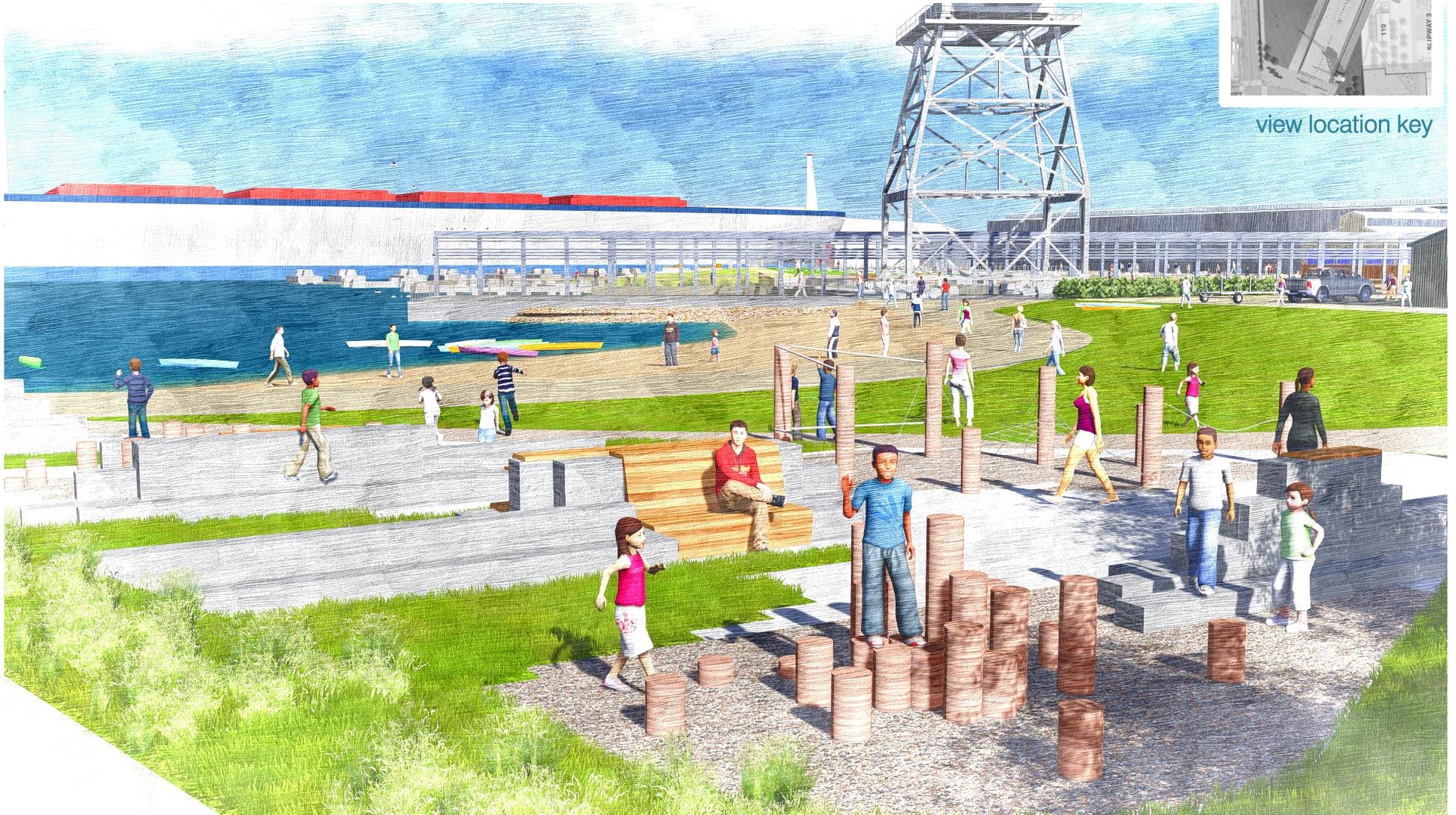
Building 49



northern shoreline – riggers yard



view location key



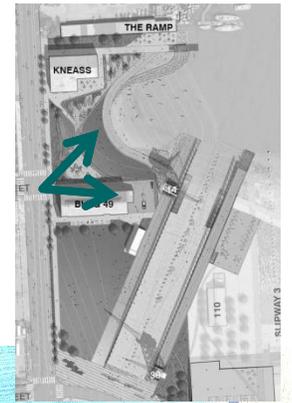
view looking southeast at Riggers Yard play area from entrance area near Kneass building

northern shoreline



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

northern shoreline

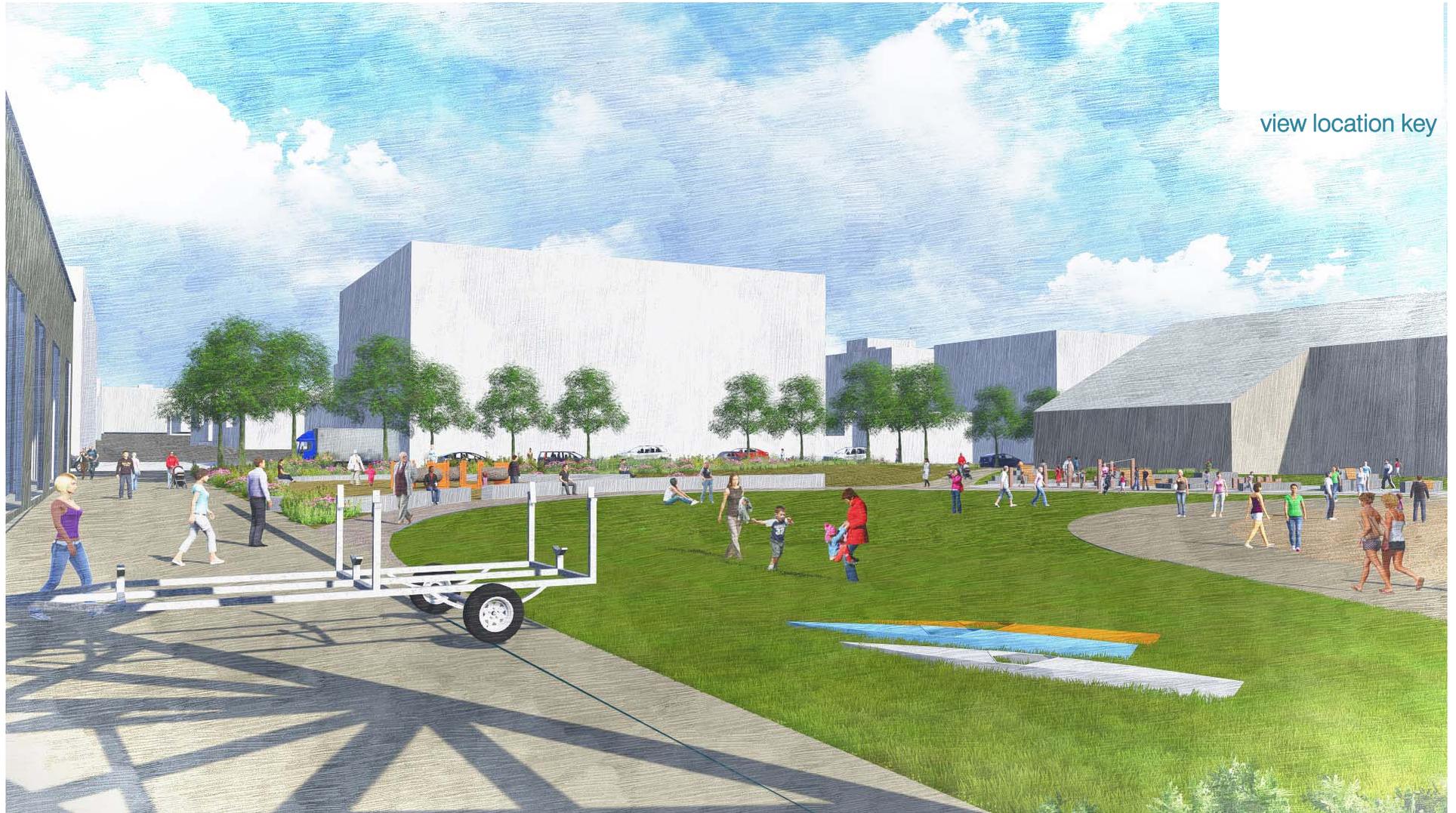


view location key



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

northern shoreline

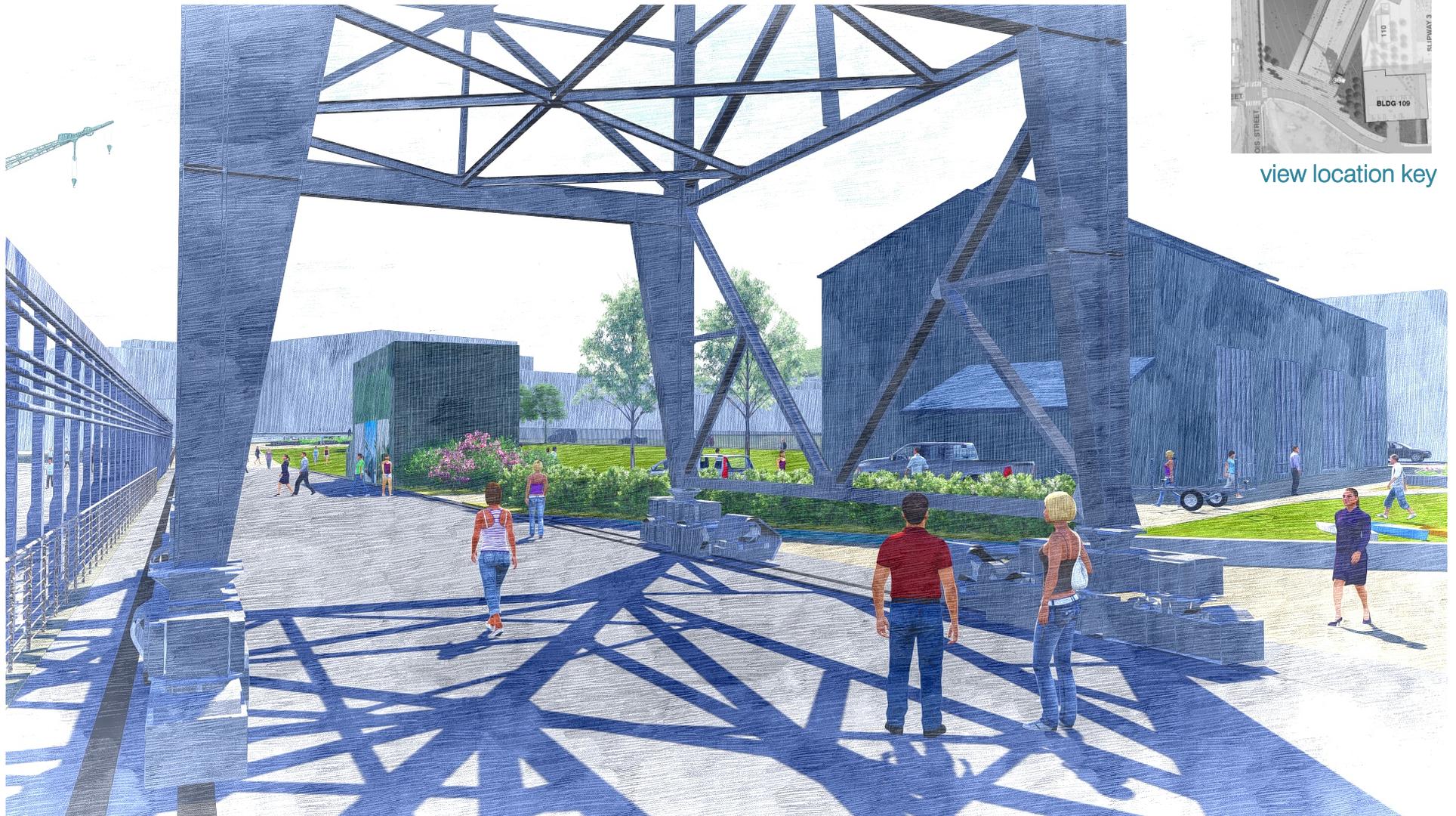


view location key

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

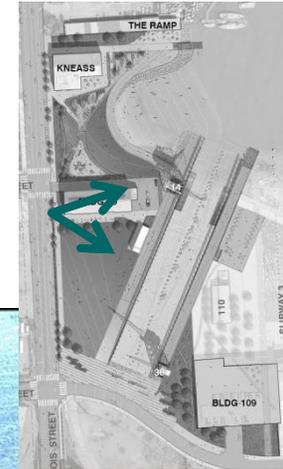


view location key



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

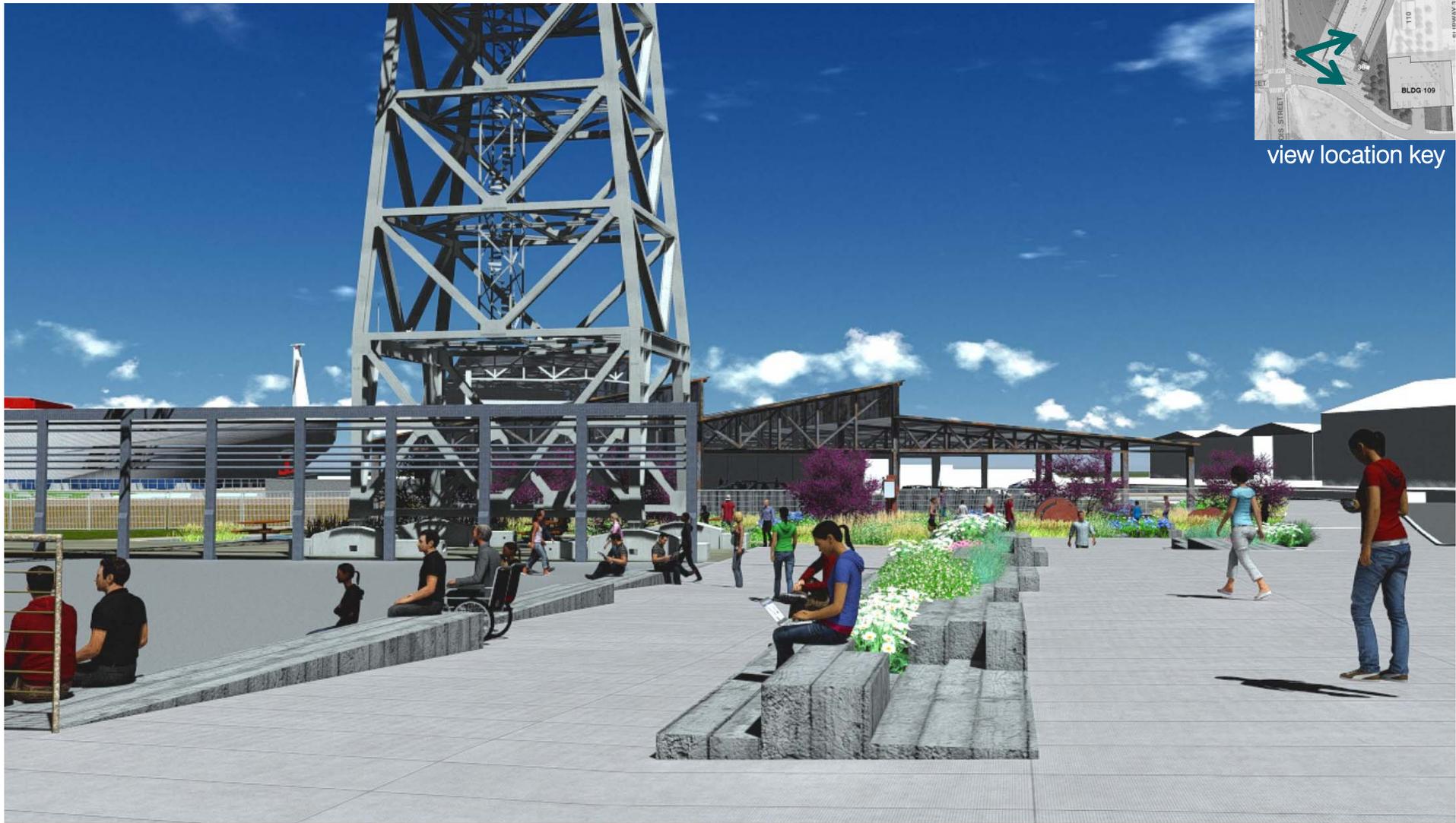


Exhibit 15

Perspective view looking west to Crane Plaza and crane 30

crane plaza slipway steps



view 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

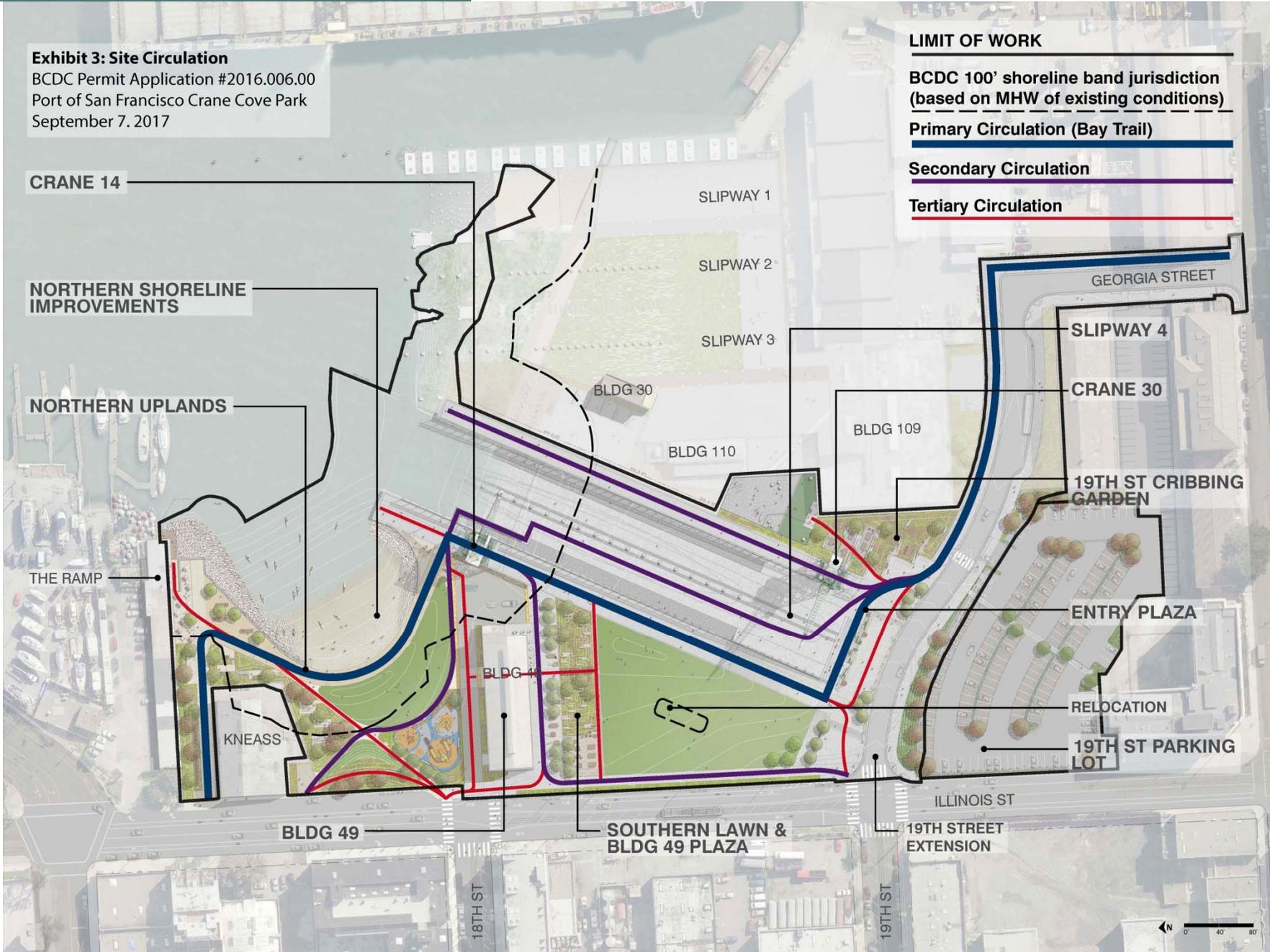
Exhibit 21

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

site circulation

Exhibit 3: Site Circulation
 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)
Primary Circulation (Bay Trail)
Secondary Circulation
Tertiary Circulation



Sea Level Rise - Adaptation

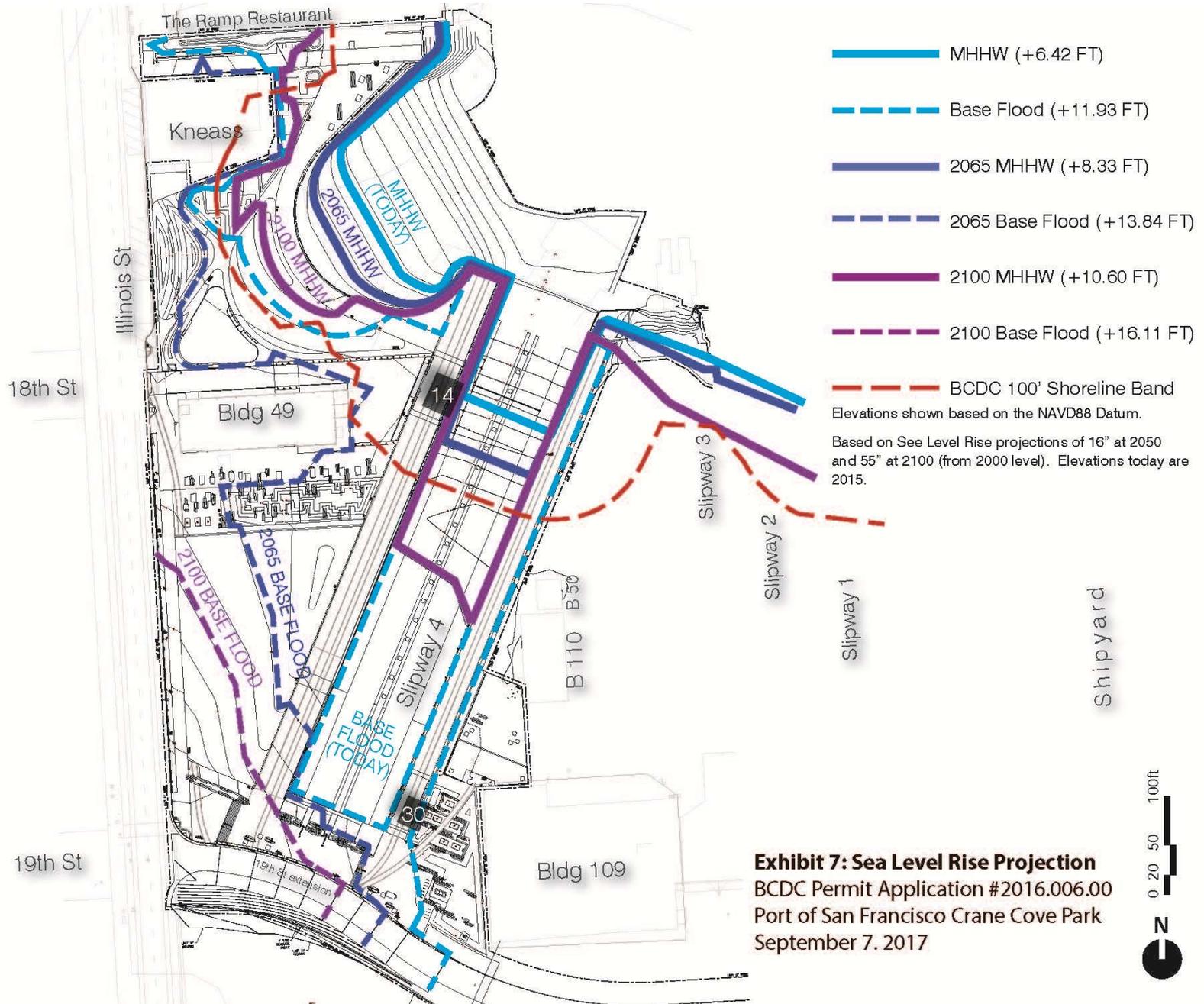


Exhibit 7: Sea Level Rise Projection
 BCDC Permit Application #2016.006.00
 Port of San Francisco Crane Cove Park
 September 7, 2017



budget & funding



Phase 1

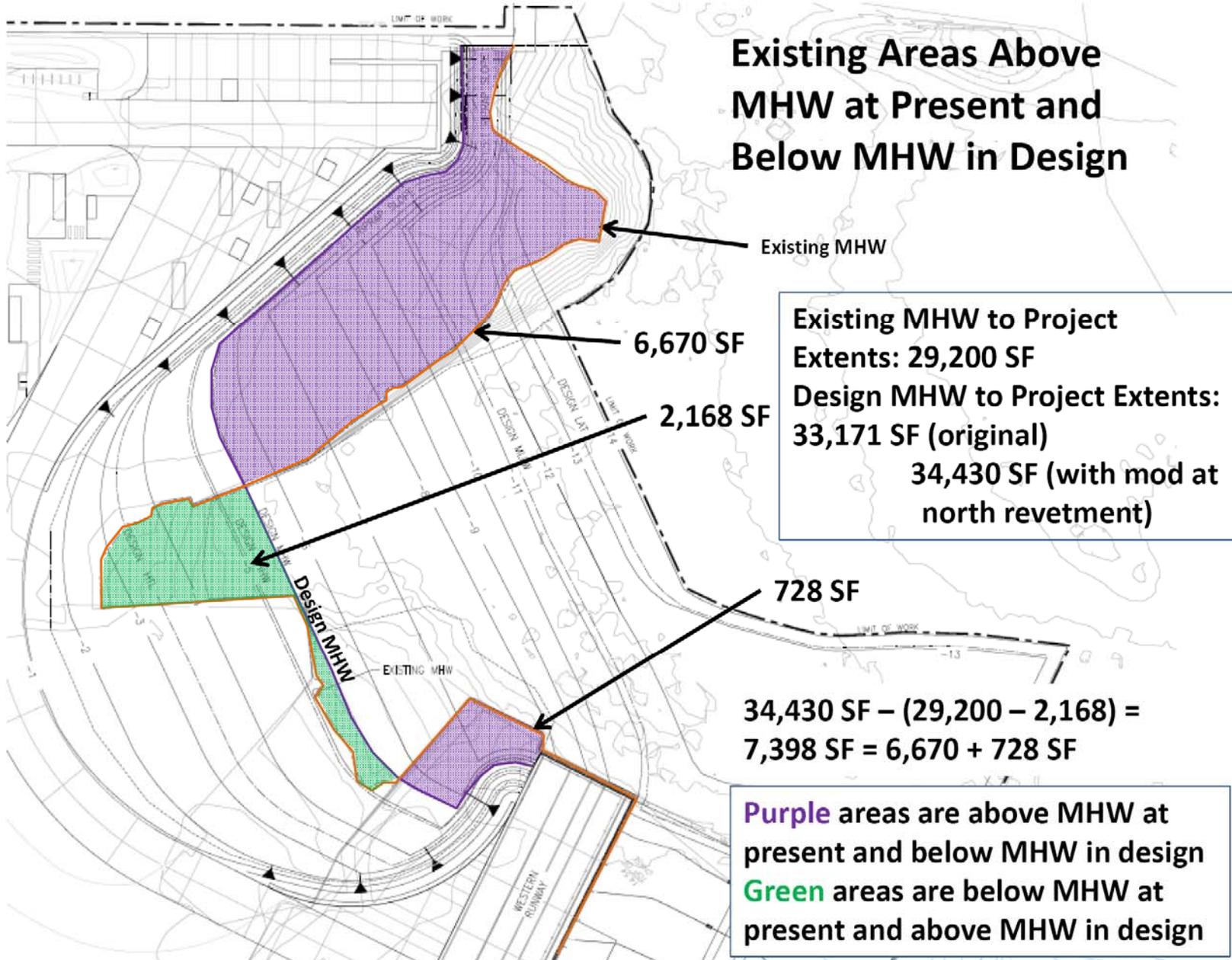
<u>Category</u>	<u>Budget</u>
Planning, Design & Management	\$ 4,600,000
Construction	\$28,659,058
Total	\$33,259,058

<u>Funding Source</u>	<u>Amount</u>
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!

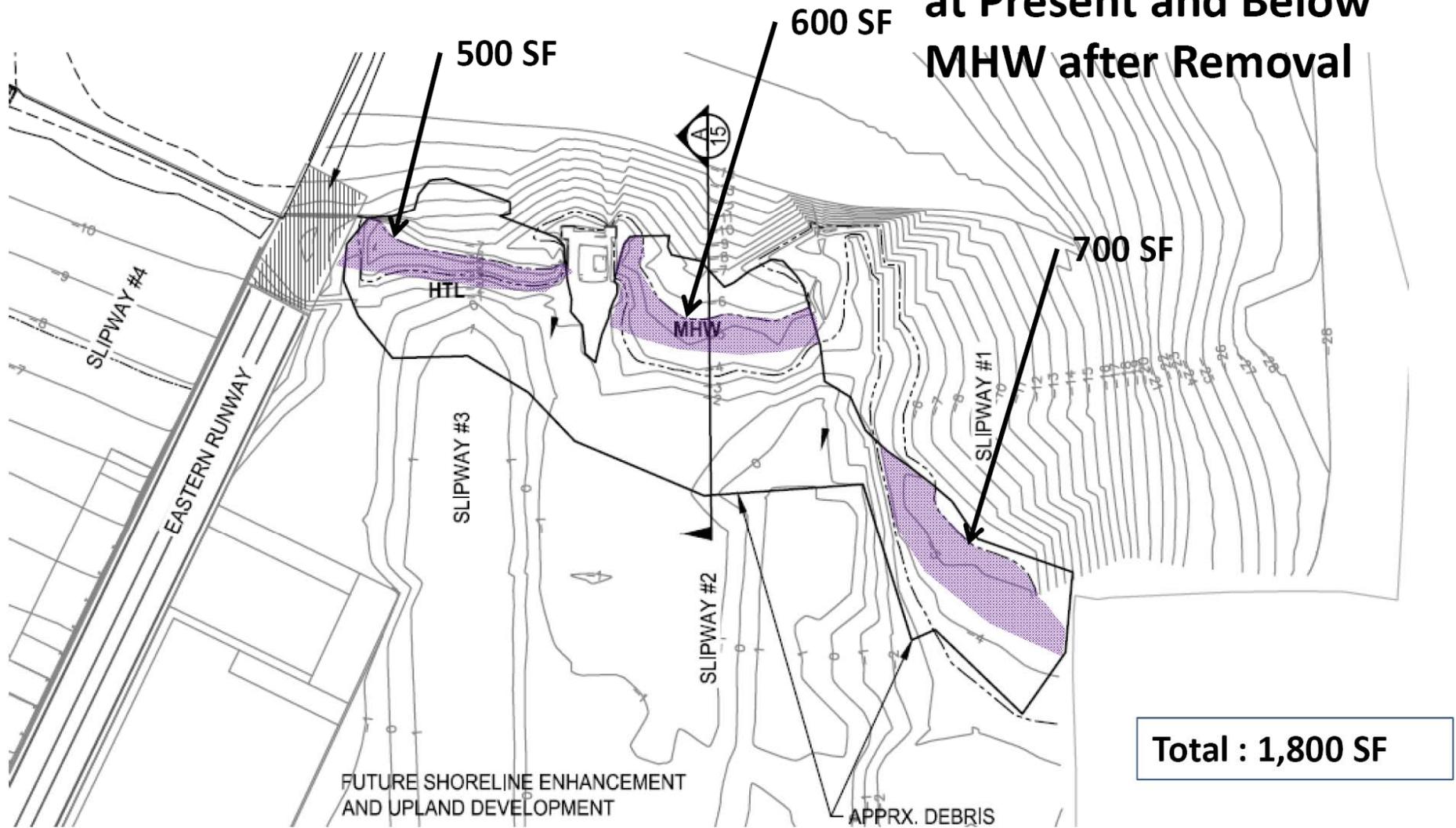


Shoreline Enhancements and Sediment Cap

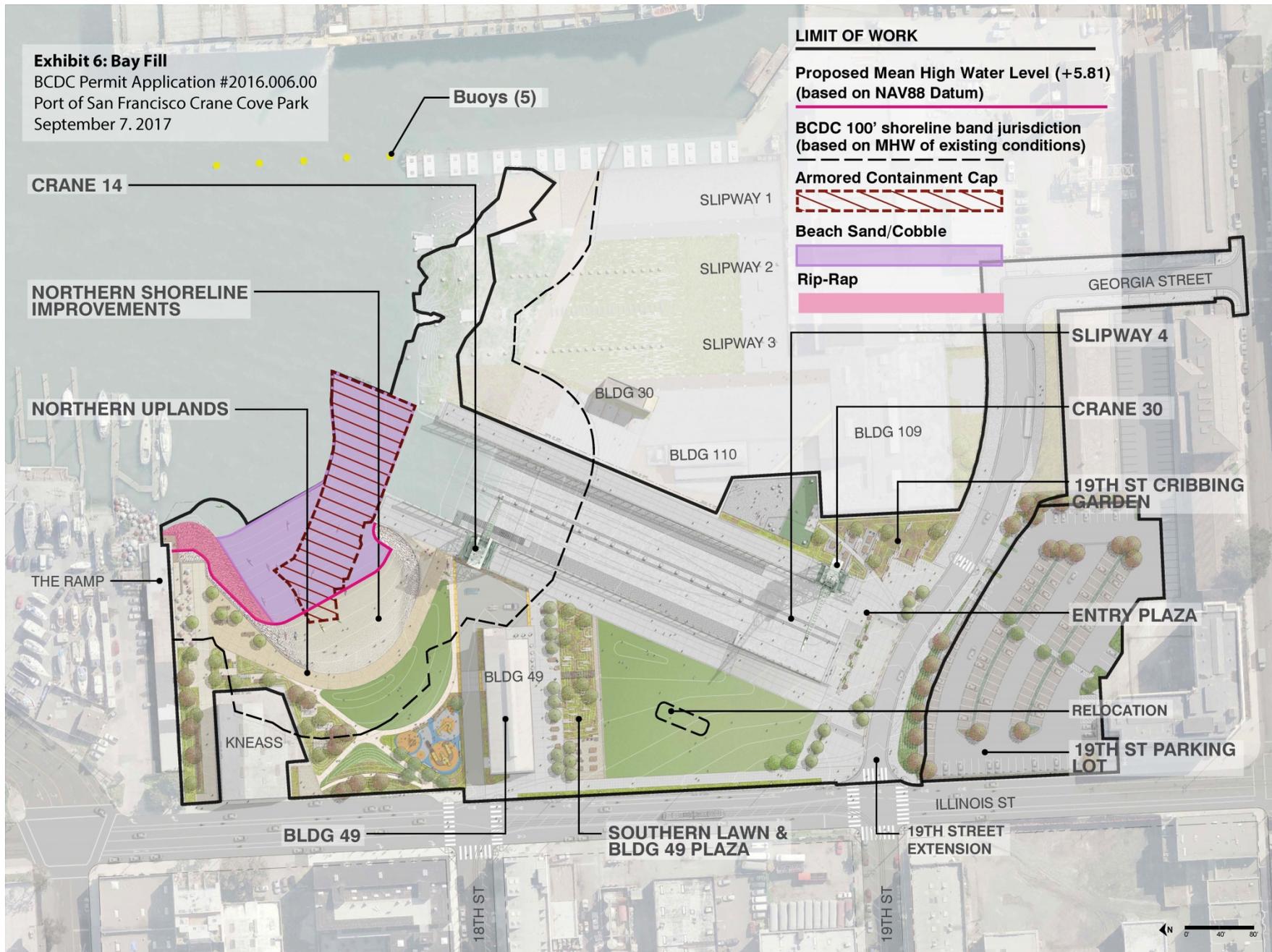


Shoreline Enhancements and Sediment Cap

**Debris Areas Above MHW
at Present and Below
MHW after Removal**



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

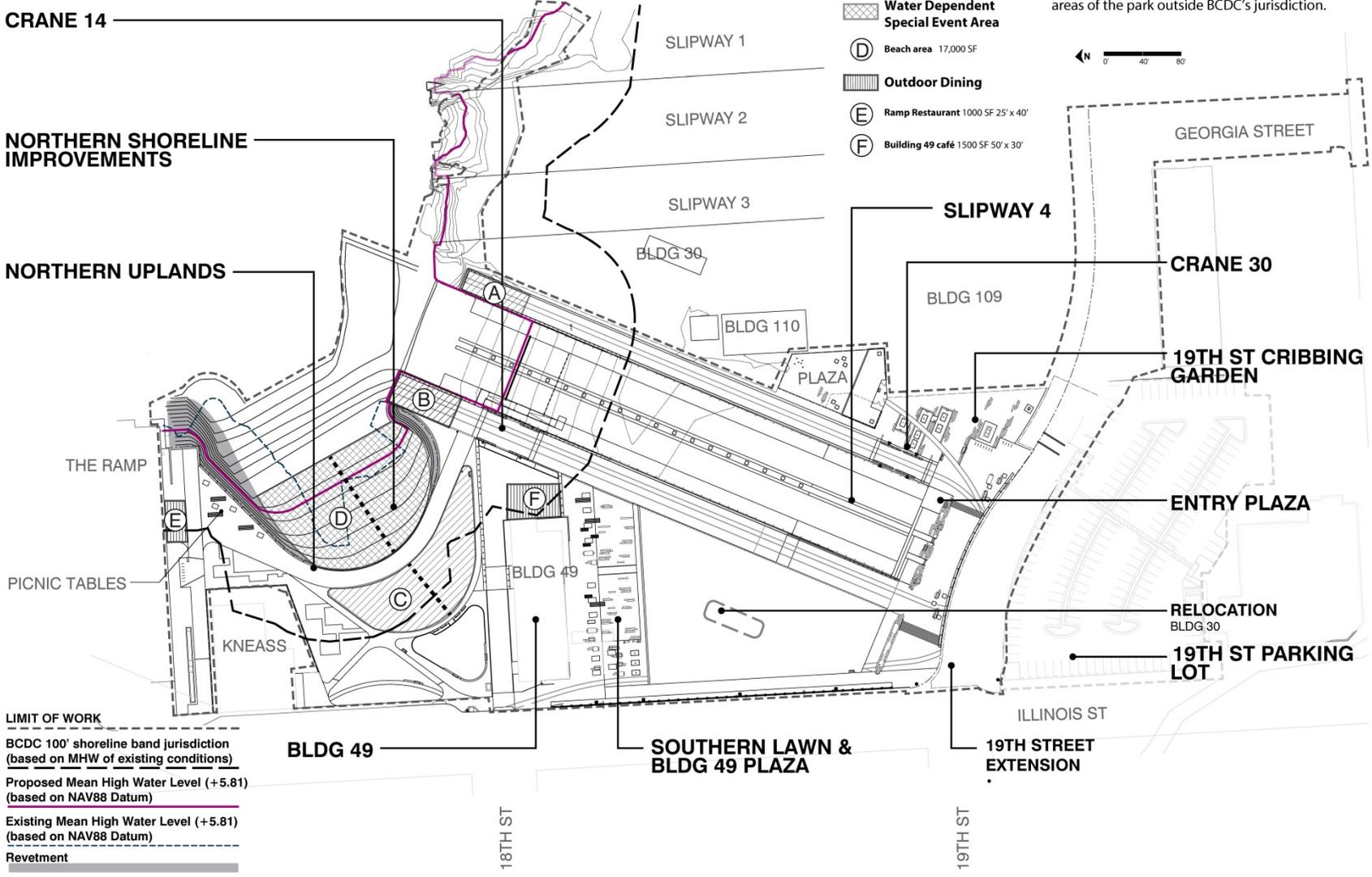
Table 3: Special Events Program
 Number of Special Event Days (of 50 Calendar Days)

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

Legend

-  Special Event Areas
-  Eastern Craneway 20' x 50' = 1000 SF
-  Western Craneway 30' x 60' = 1800 SF
-  North Lawn 7,000 SF
-  Water Dependent Special Event Area
-  Beach area 17,000 SF
-  Outdoor Dining
-  Ramp Restaurant 1000 SF 25' x 40'
-  Building 49 café 1500 SF 50' x 30'

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



Proposed Special Events