



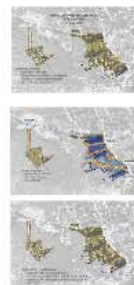
**PRESCOTT PARK MASTER PLAN
SITE ANALYSIS**
July 13, 2016

Summary of Work:

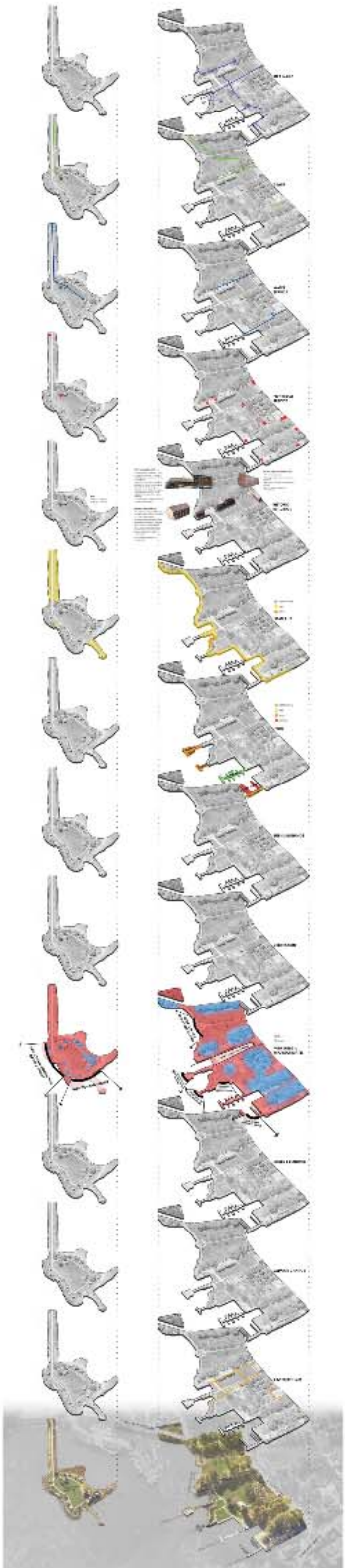
- Interviews with staff
- Inspections of systems + structures
- Review of record documentation
- Site visits and observation

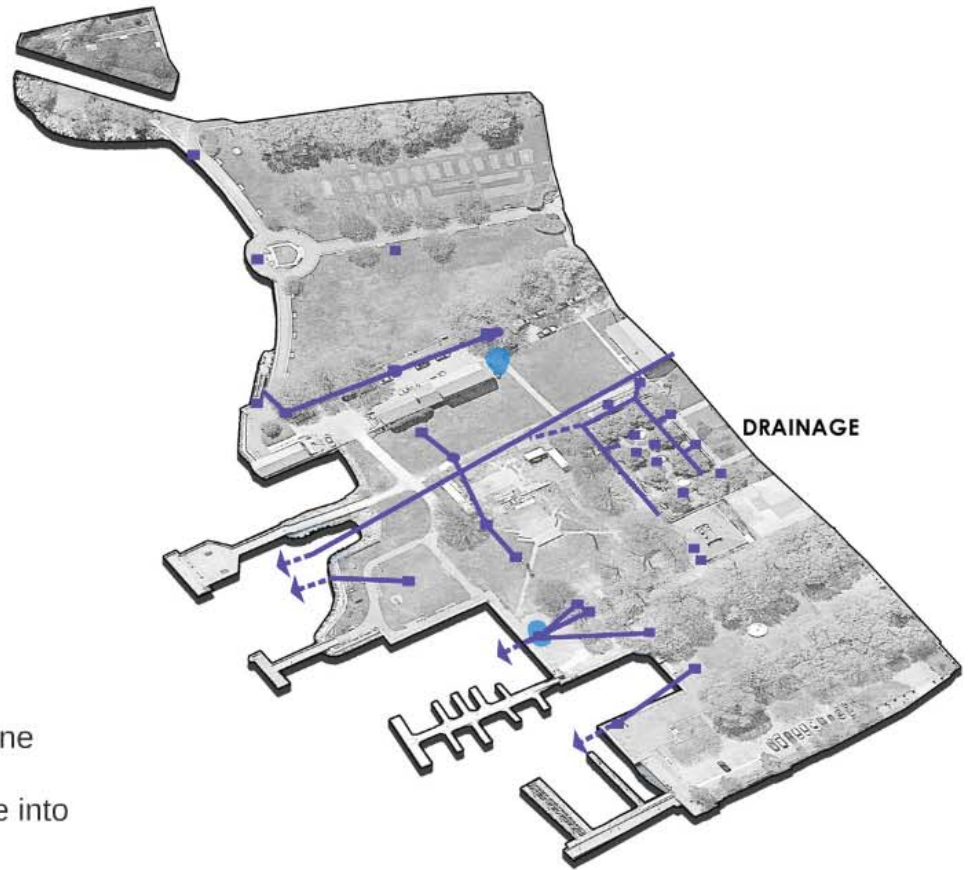
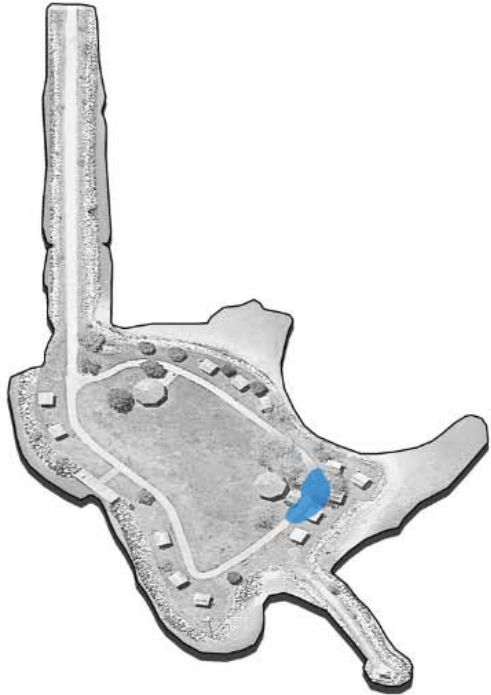


stormwater
sewer
water
electrical
historic buildings
seawalls
piers/pavement
site furnishings/edges
sculpture/historic
vegetation
views/climate
climate change

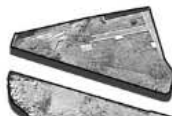


Prescott Park Site Analysis

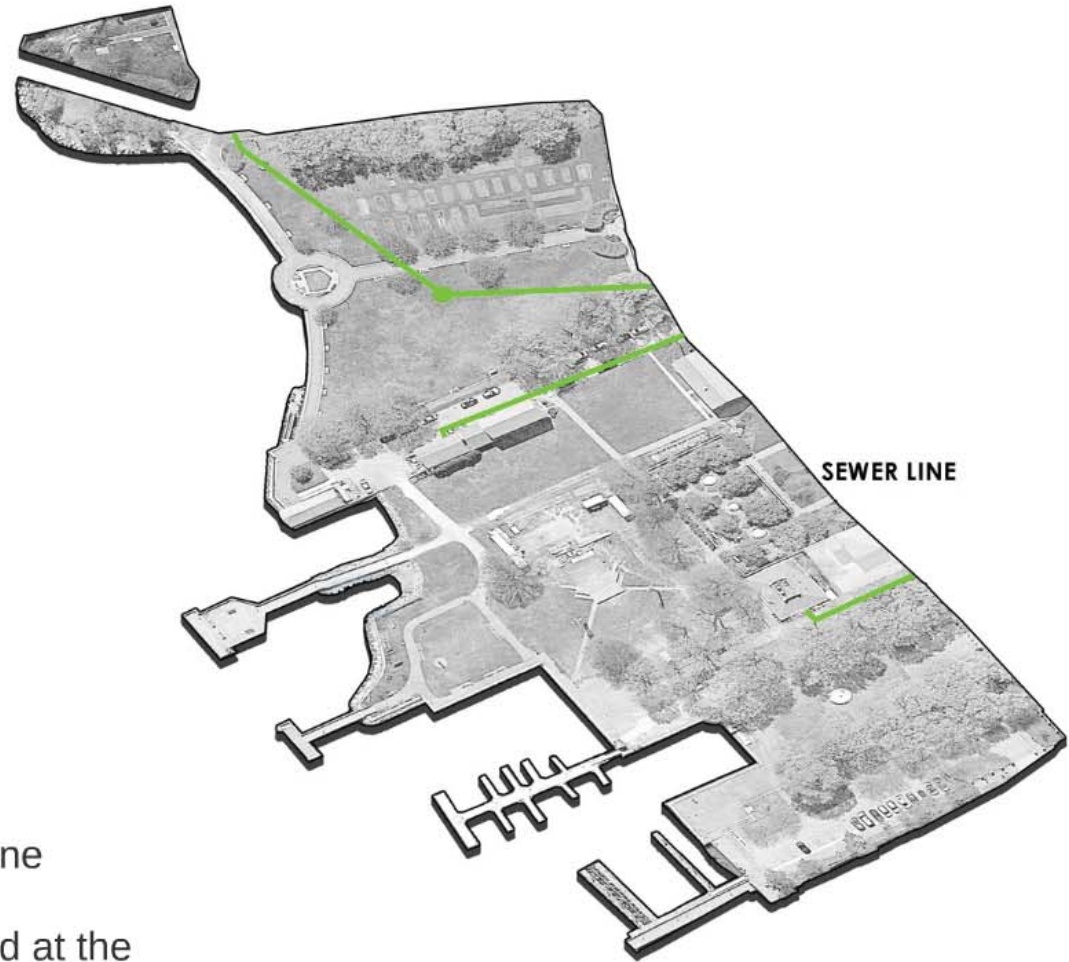
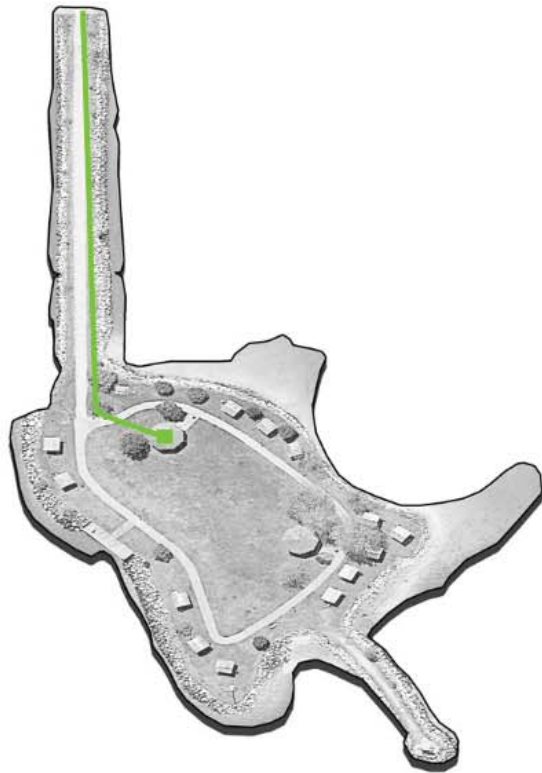




Summary: drainage is in good condition, continue routine maintenance, some areas of surface puddling
Opportunity: increase water treatment prior to discharge into the river, improve coverage site-wide







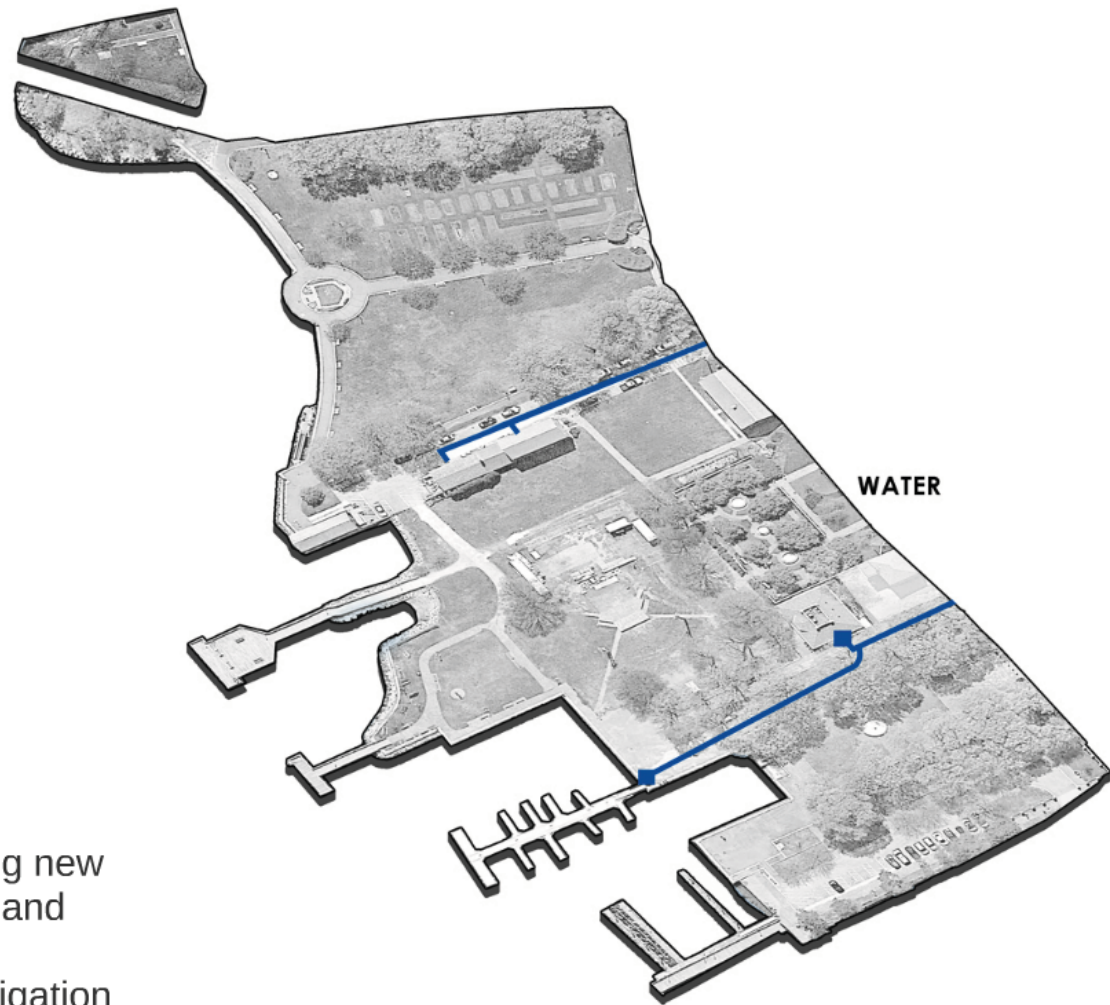
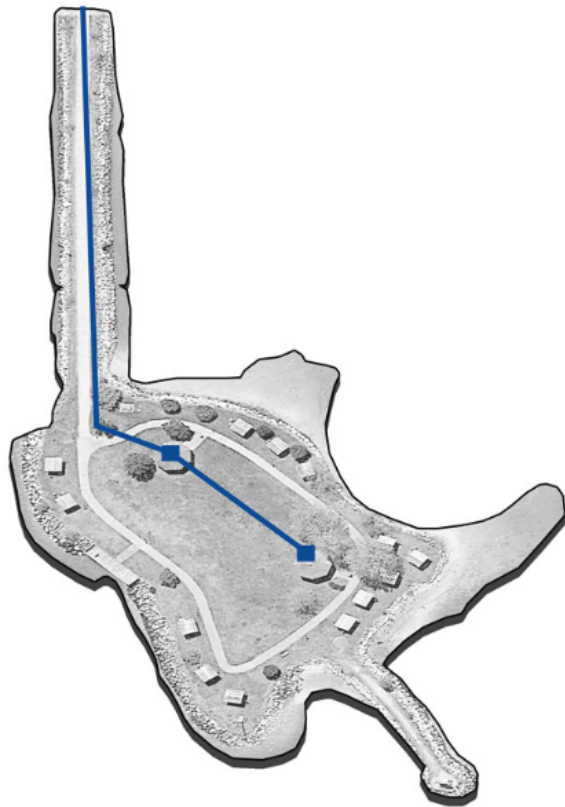
Summary: sewer is in good condition, continue routine maintenance

Opportunity: improve facilities at Four Tree Island and at the Shaw Warehouse





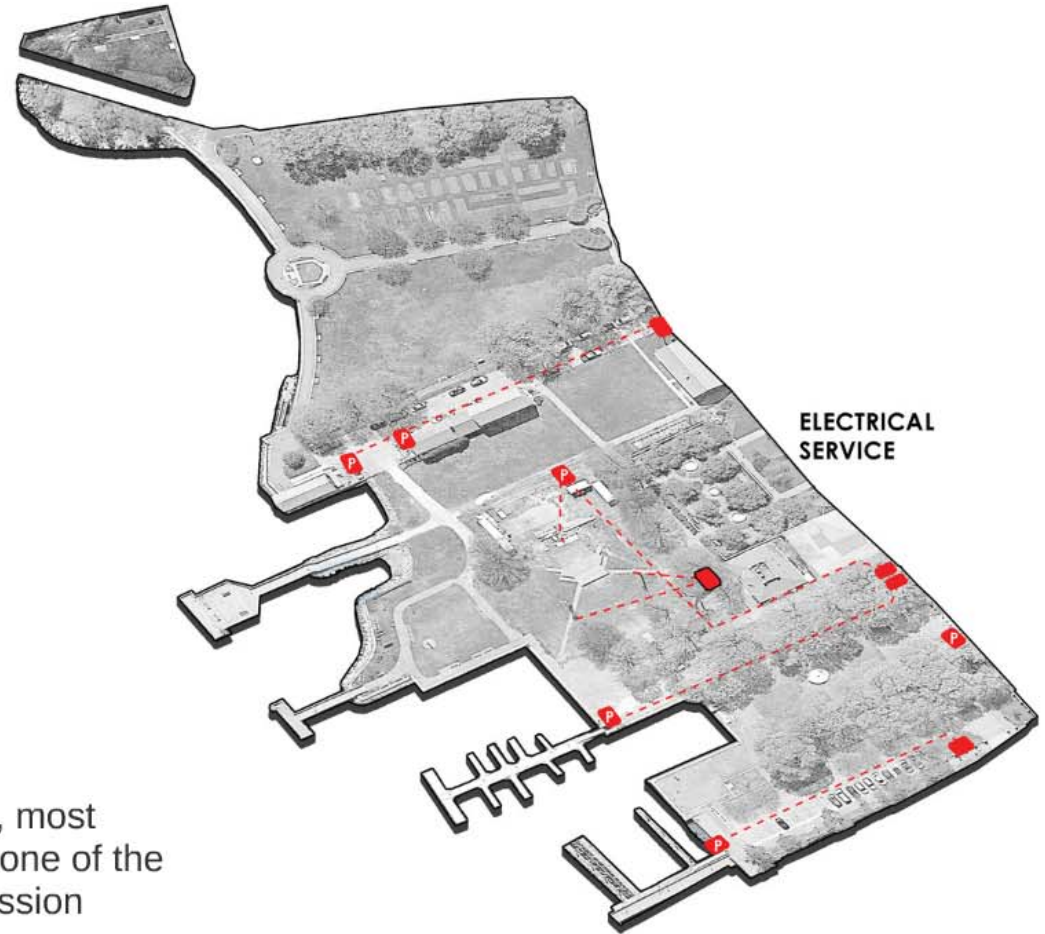
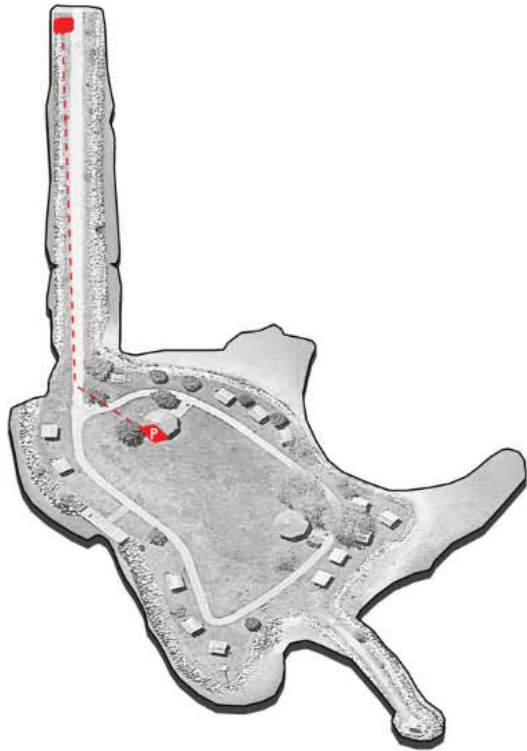
Shaw Warehouse



Summary: water service is in good condition, including new line to South Docks, two irrigation systems are aging and have limited coverage
Opportunity: improve efficiencies and coverage for irrigation

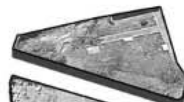




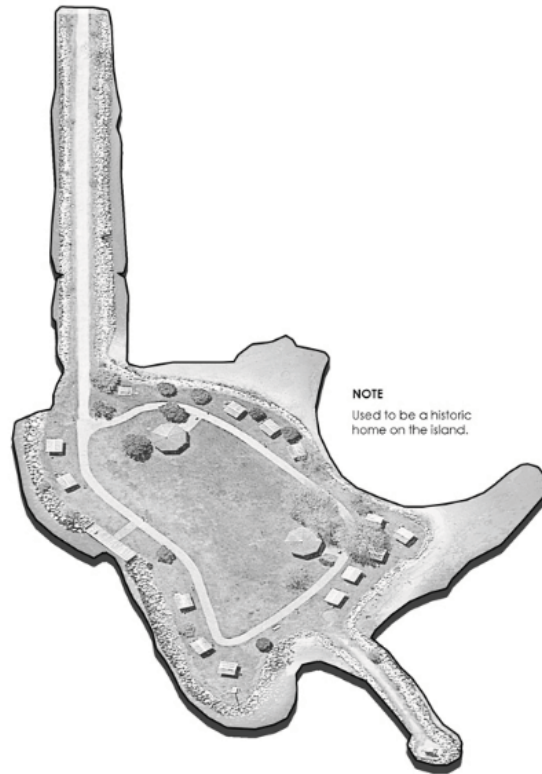


Summary: electrical distribution is varied and aging, most points of service are in good condition, main unit is one of the oldest in the park, service to North Dock and concession building are new

Opportunity: consolidate service and supply lines to increase efficiency in power distribution, review renewable energy potential





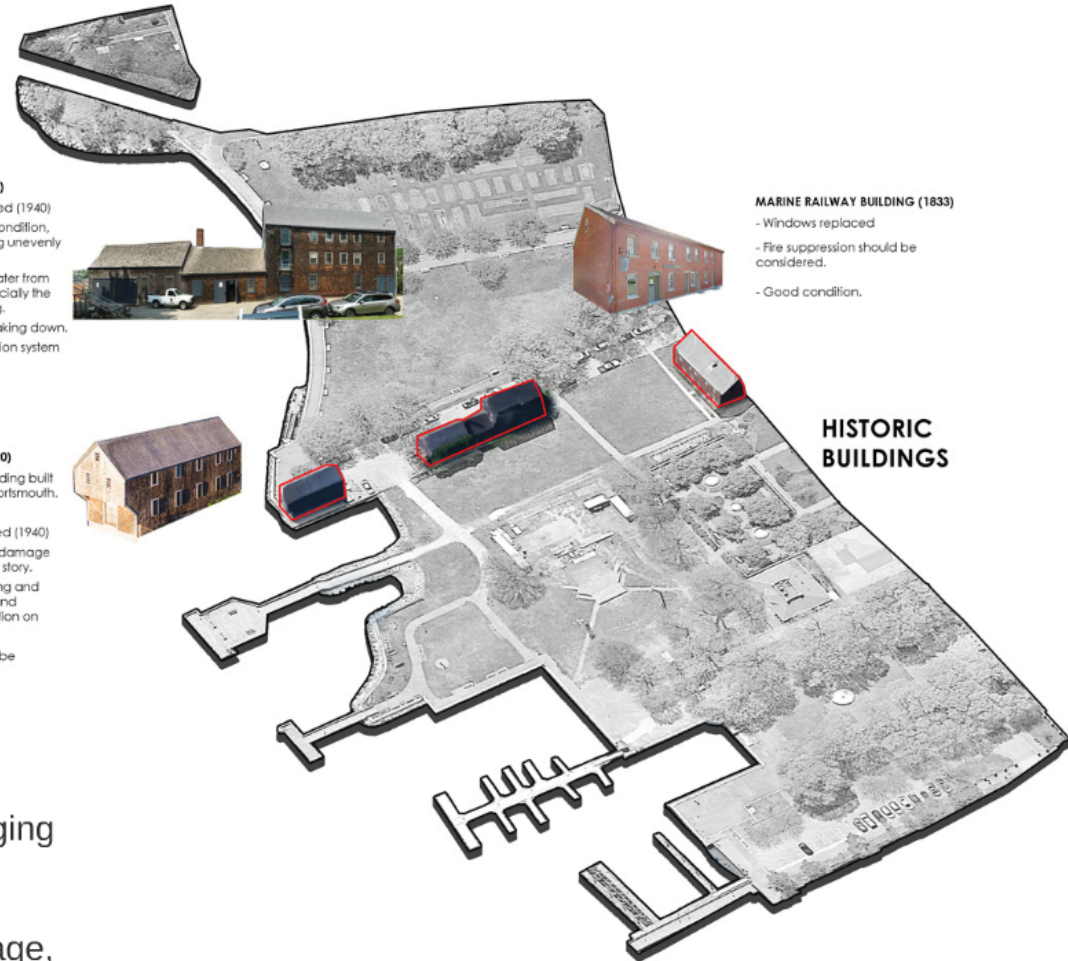


SHAW WAREHOUSE (1807)

- Windows being replaced (1940)
- Foundation is in poor condition, building has been sinking unevenly for sometime.
- Rotted sill due to the water from above and below, especially the south side of the building.
- Roofing material is breaking down.
- A monitored fire detection system should be considered.

SHEAFE WAREHOUSE (1720)

- The oldest surviving building built for maritime industry in Portsmouth.
- Educational potential.
- Windows being replaced (1940)
- Minor moisture-related damage at the corners of the 2nd story.
- Signs of concrete spalling and minor hairline cracking and efflorescence at foundation on river's edge.
- Fire suppression should be considered.



Summary: historic structures are architectural assets, will remain stable with ongoing maintenance that mitigates aging members and marine exposure
Opportunity: Sheafe for historic interpretation and public access, Shaw for continued park support, office and storage, Marine Railway status quo

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MARINE RAILWAY BUILDING (1833)

- Windows replaced
- Fire suppression should be considered.
- Good condition.



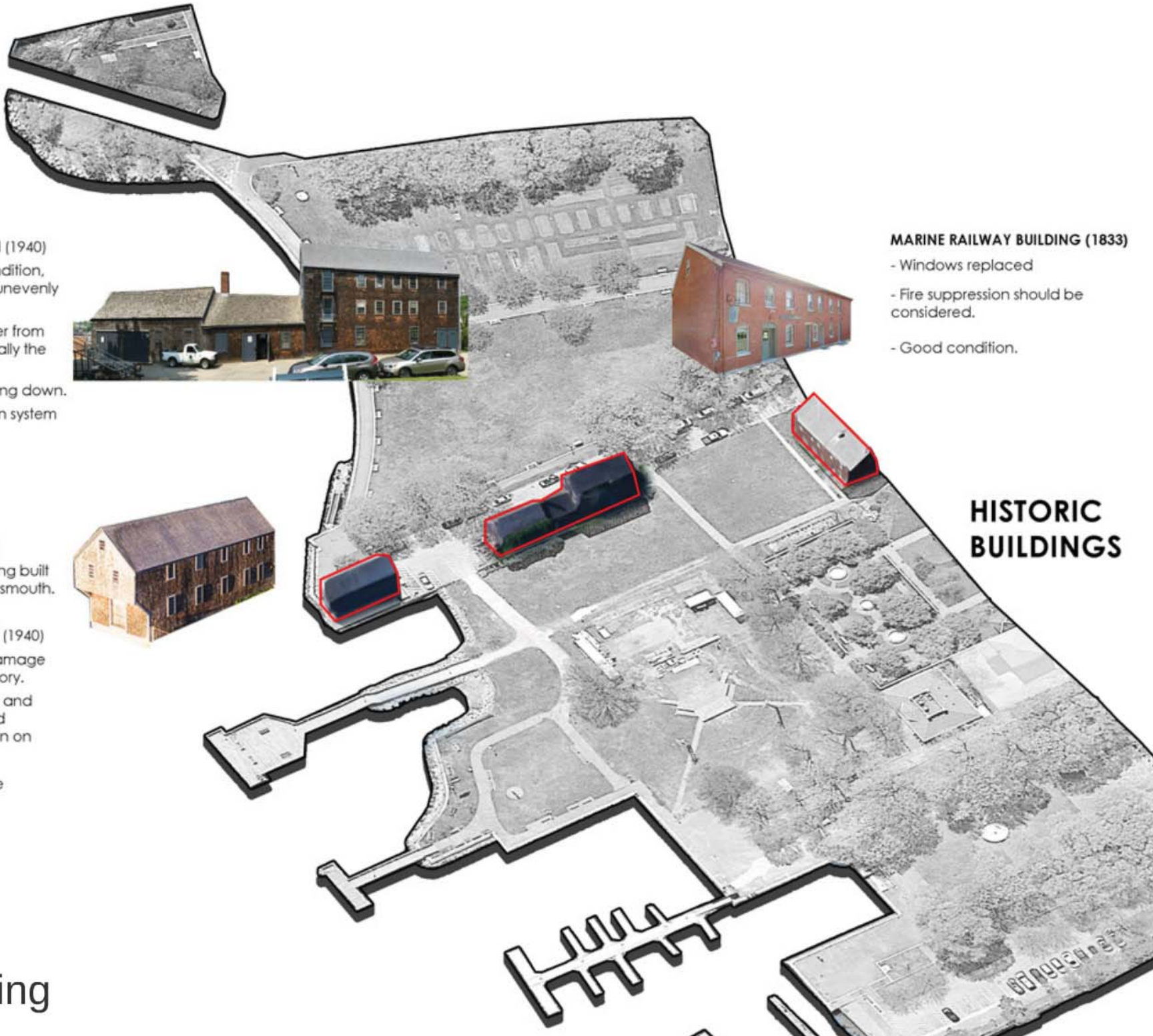
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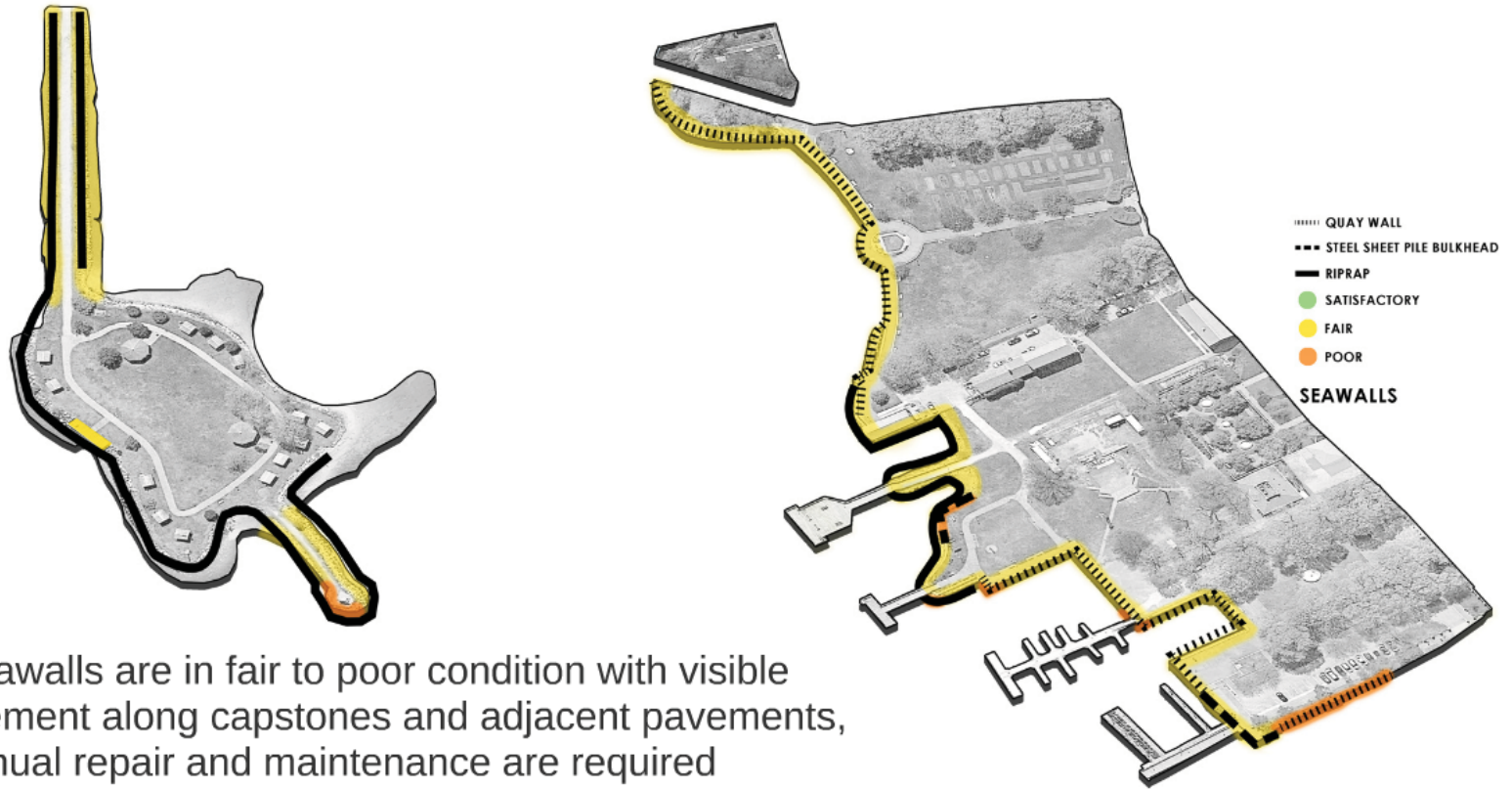
HISTORIC BUILDINGS

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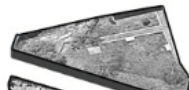


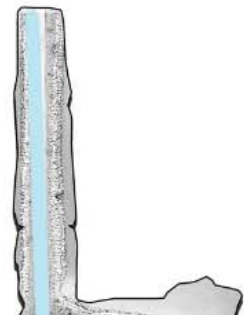


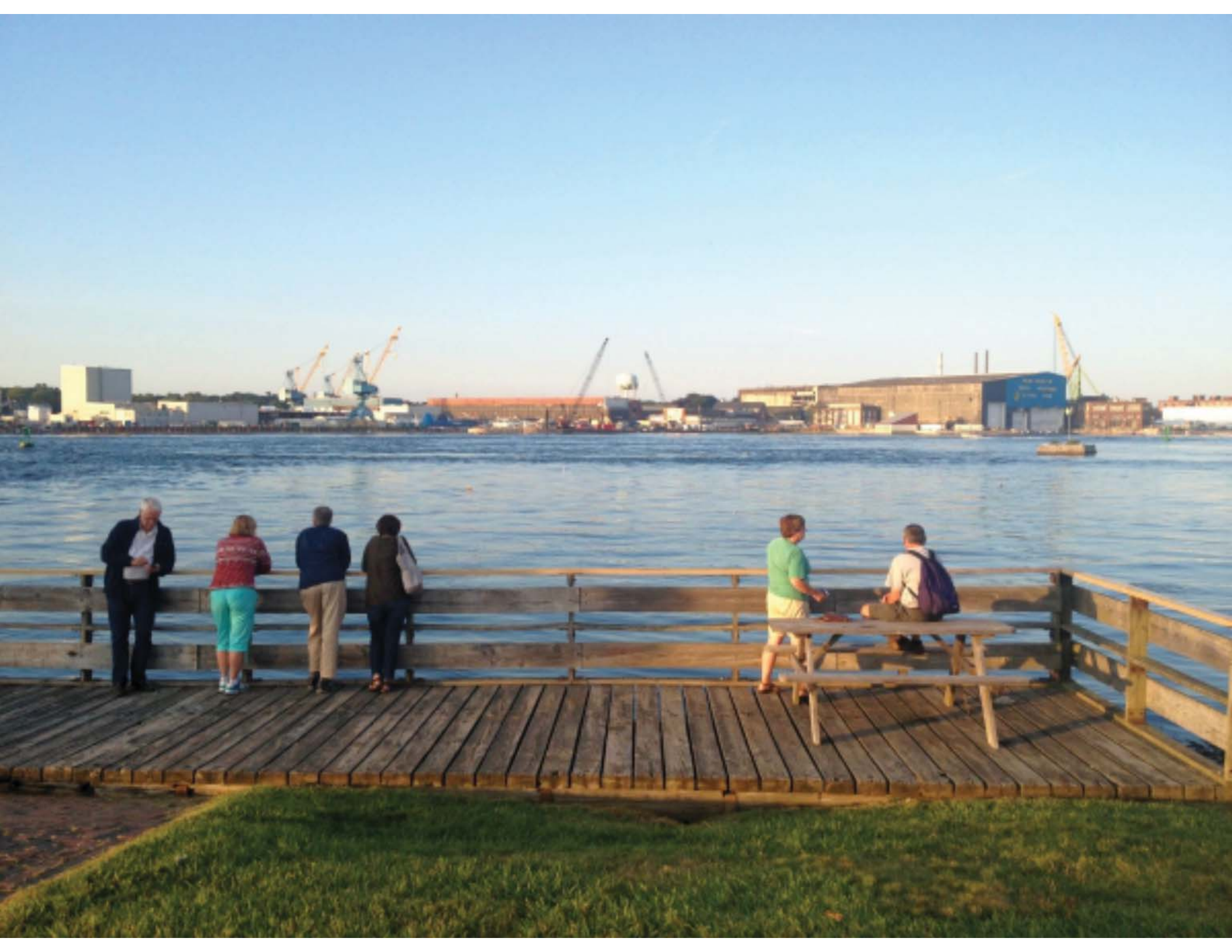
Marine Railway status quo



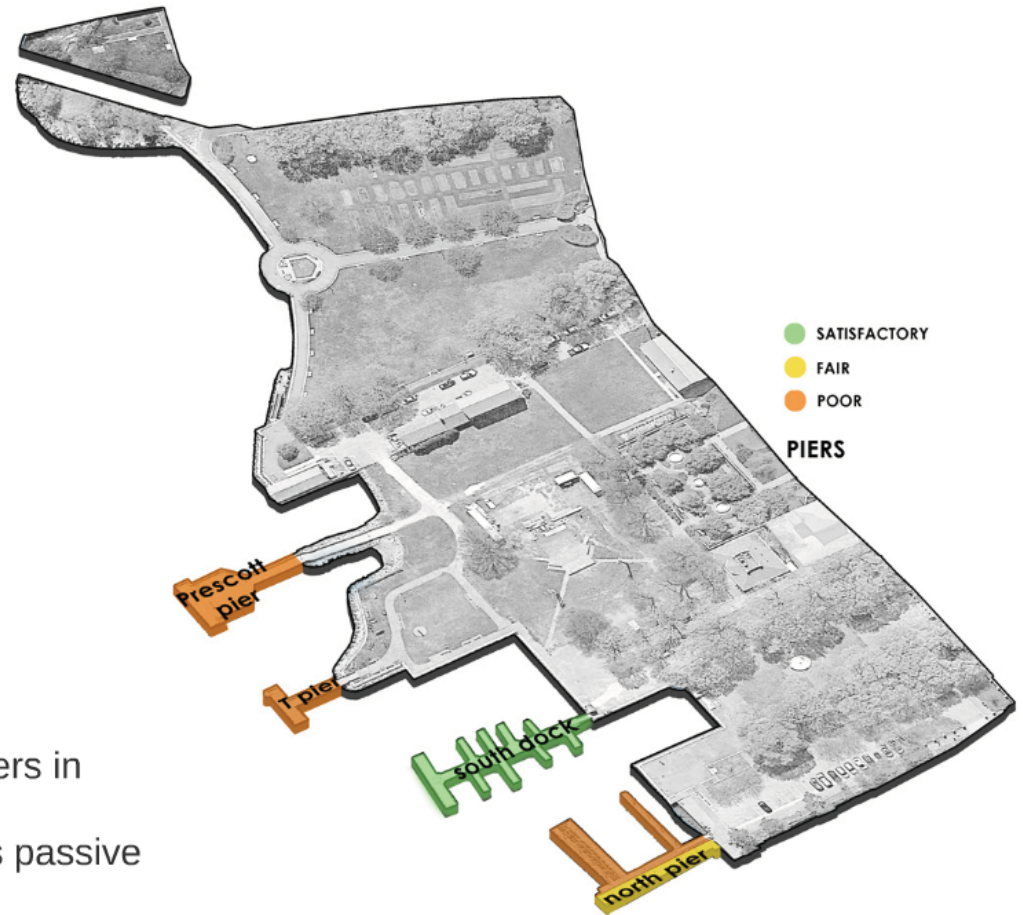
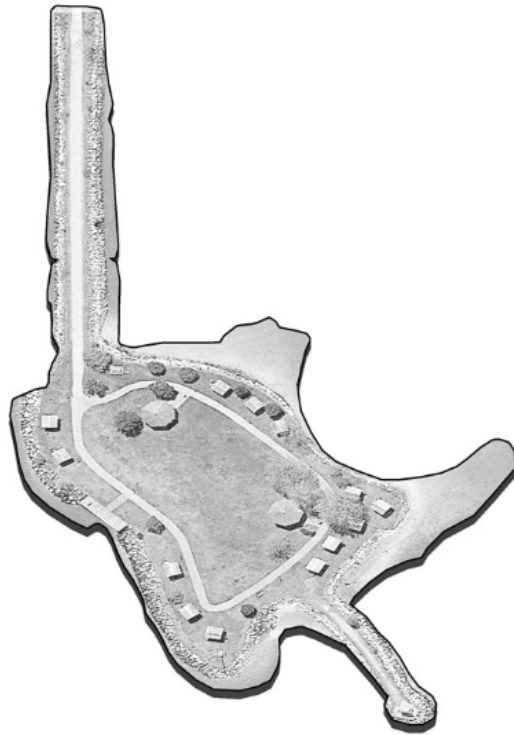
Summary: seawalls are in fair to poor condition with visible signs of settlement along capstones and adjacent pavements, continued annual repair and maintenance are required
Opportunity: review shoreline armoring strategy as it relates to sea level rise as well as improved access to the water







to sea level rise as well as improved access to the water

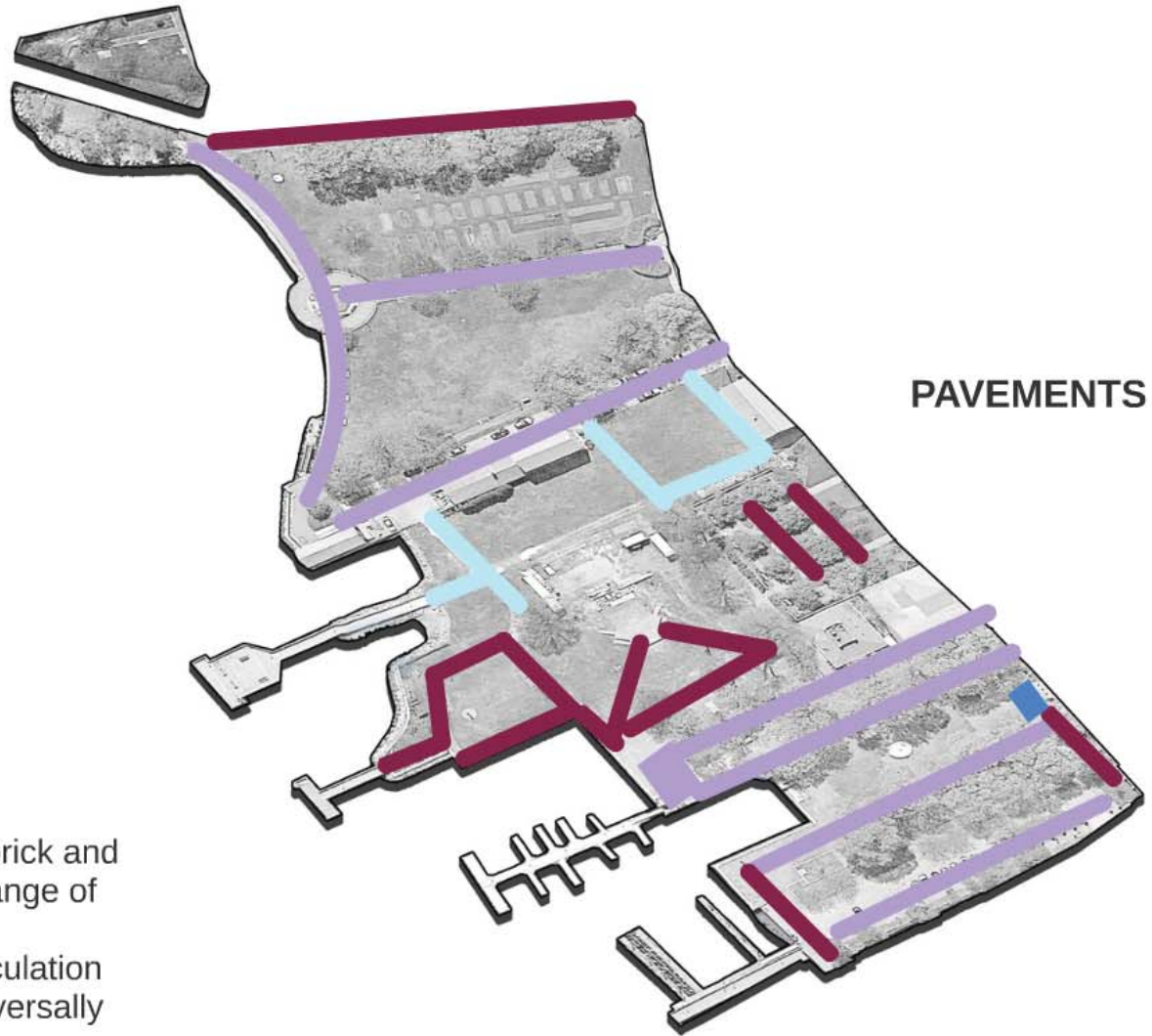
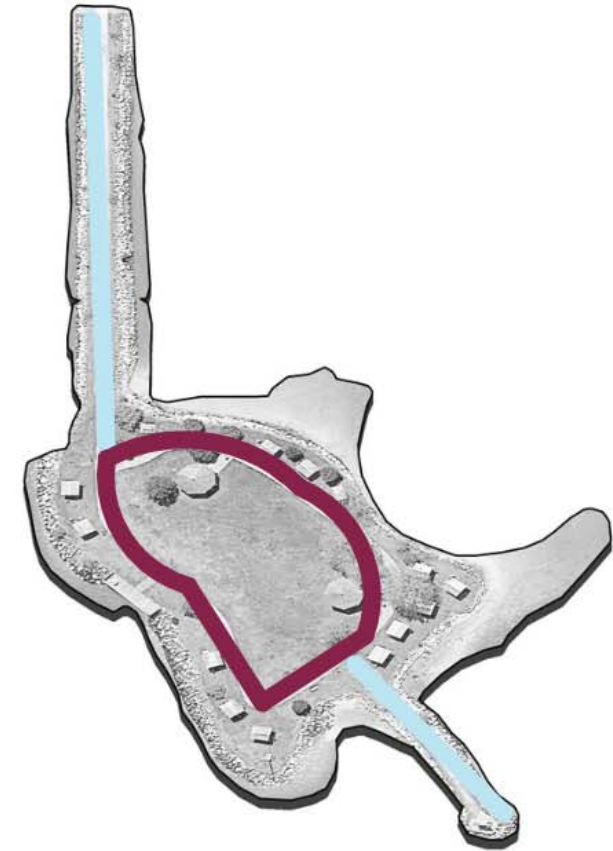


Summary: piers vary in condition from aging wood piers in poor condition to the new south docks
 Opportunity: consider piers an extension of the park's passive open space out over the water

Furnishing	Count
Lights	11
Benches	
Granite	25

Furnishing	Count
Lights	60
Benches	
Granite	25



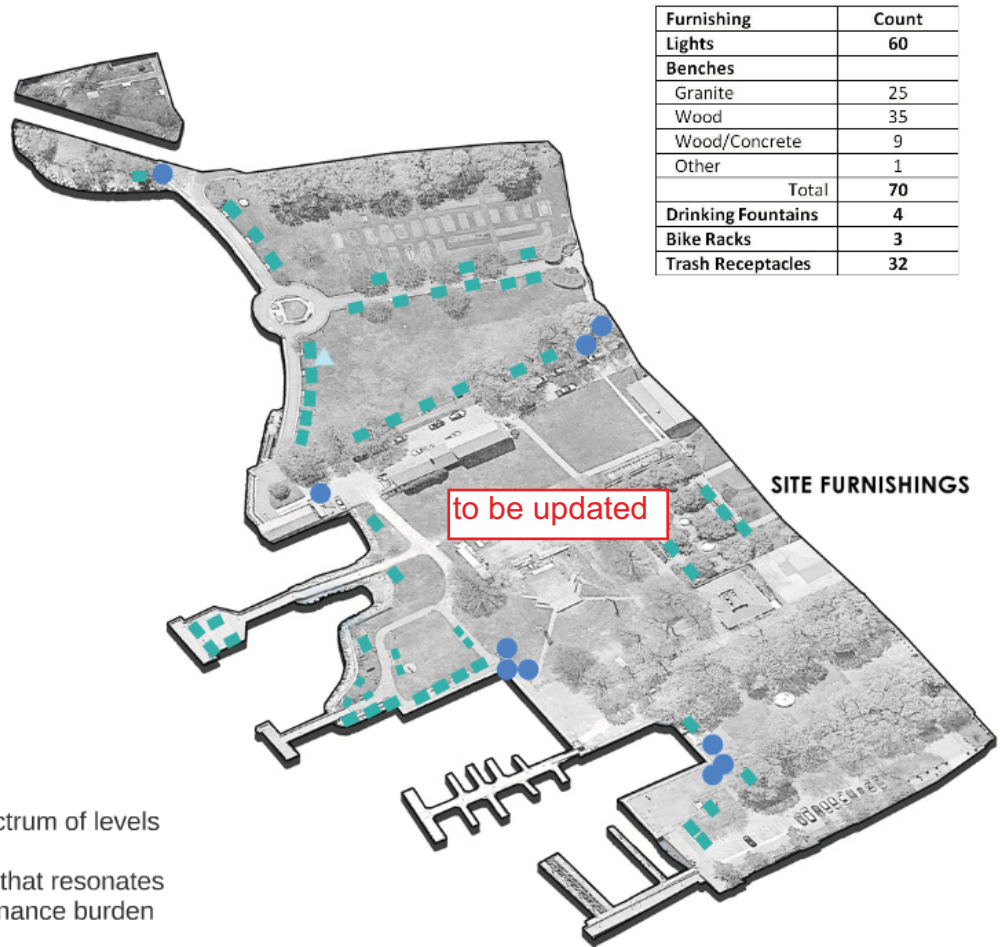
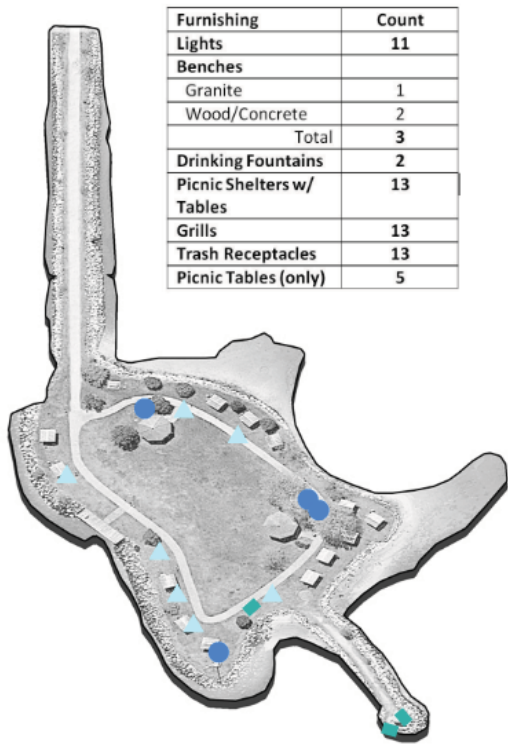


Summary: pavement types vary from asphalt to brick and stonedust / gravel to bluestone and are in wide range of conditions
Opportunity: use material selections to define circulation hierarchy, special areas on site, and create a universally accessible system

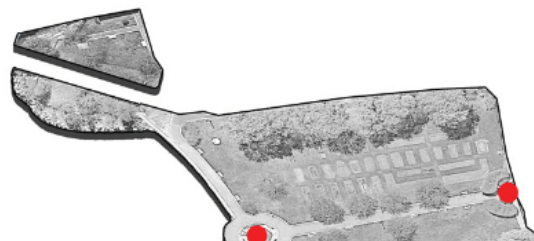








Summary: wildly varied selection of each site element, full spectrum of levels of repair and maintenance requirements
 Opportunity: develop a unique and fitting palette of furnishings that resonates the identity of Prescott Park and eases operational and maintenance burden



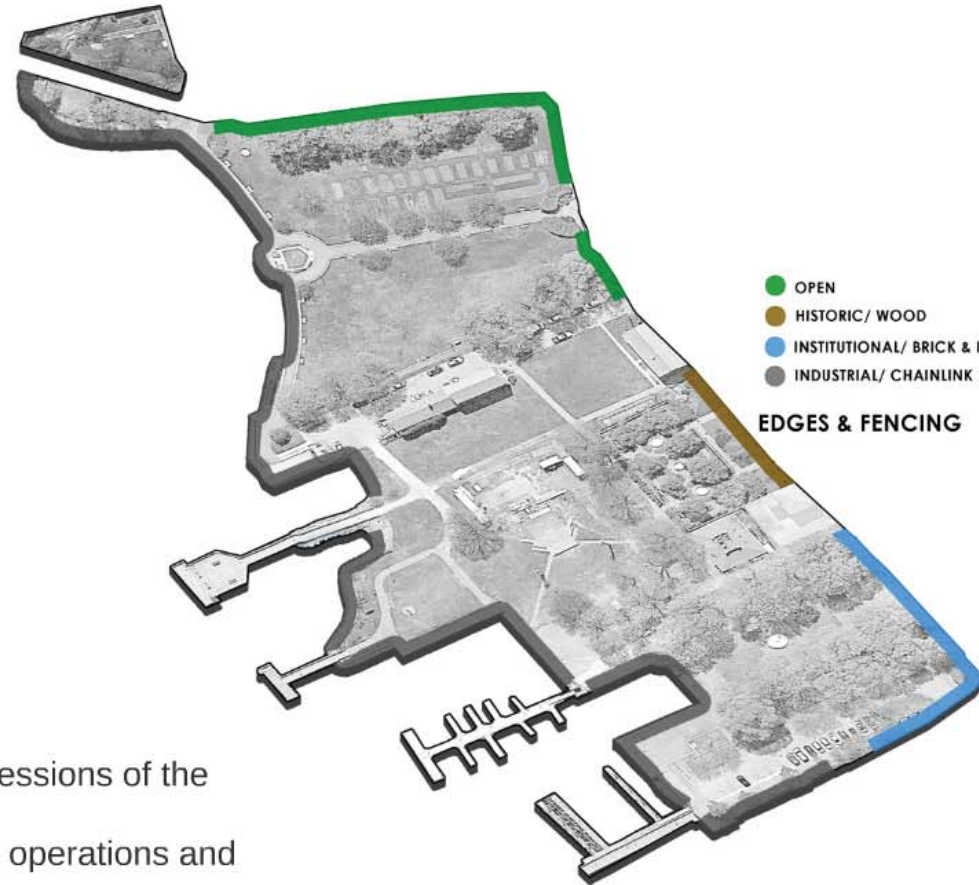
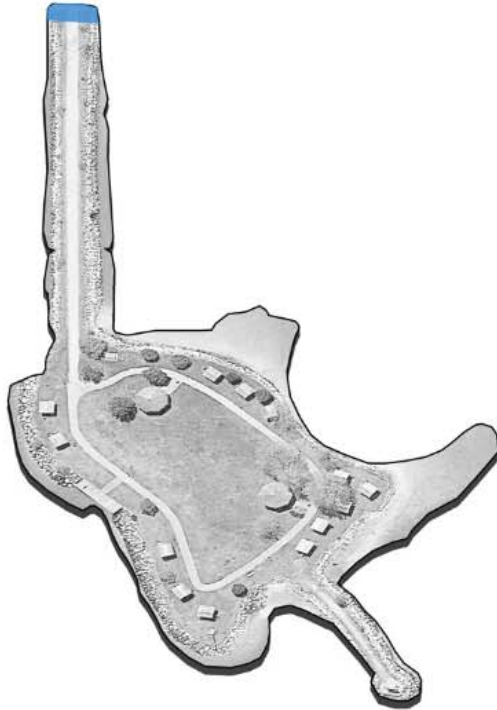




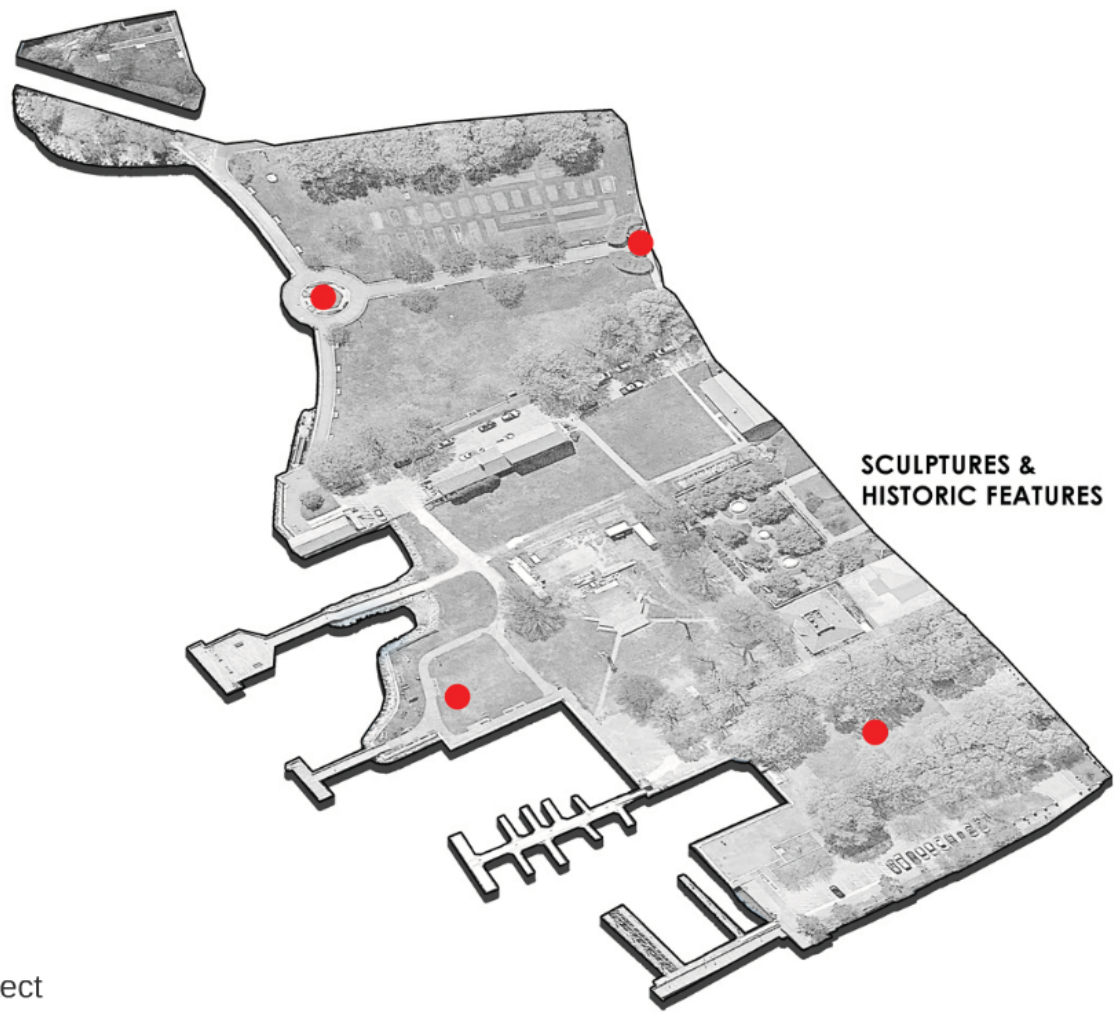
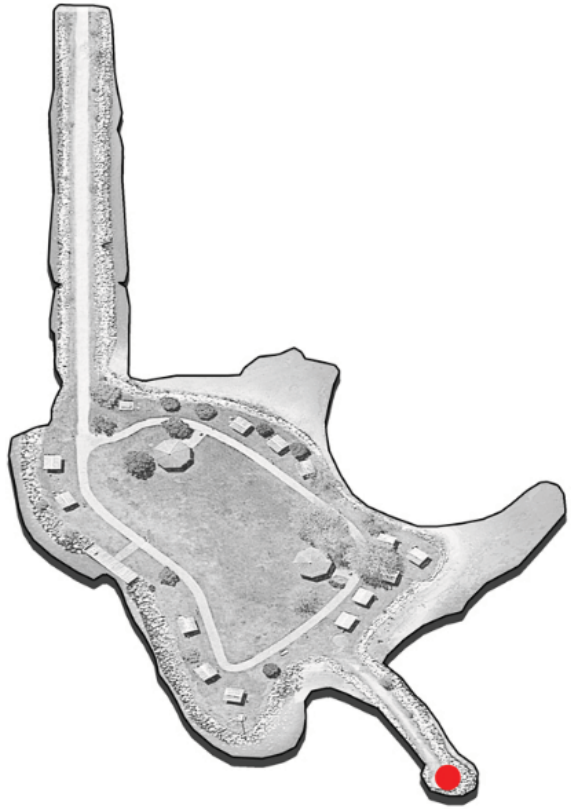






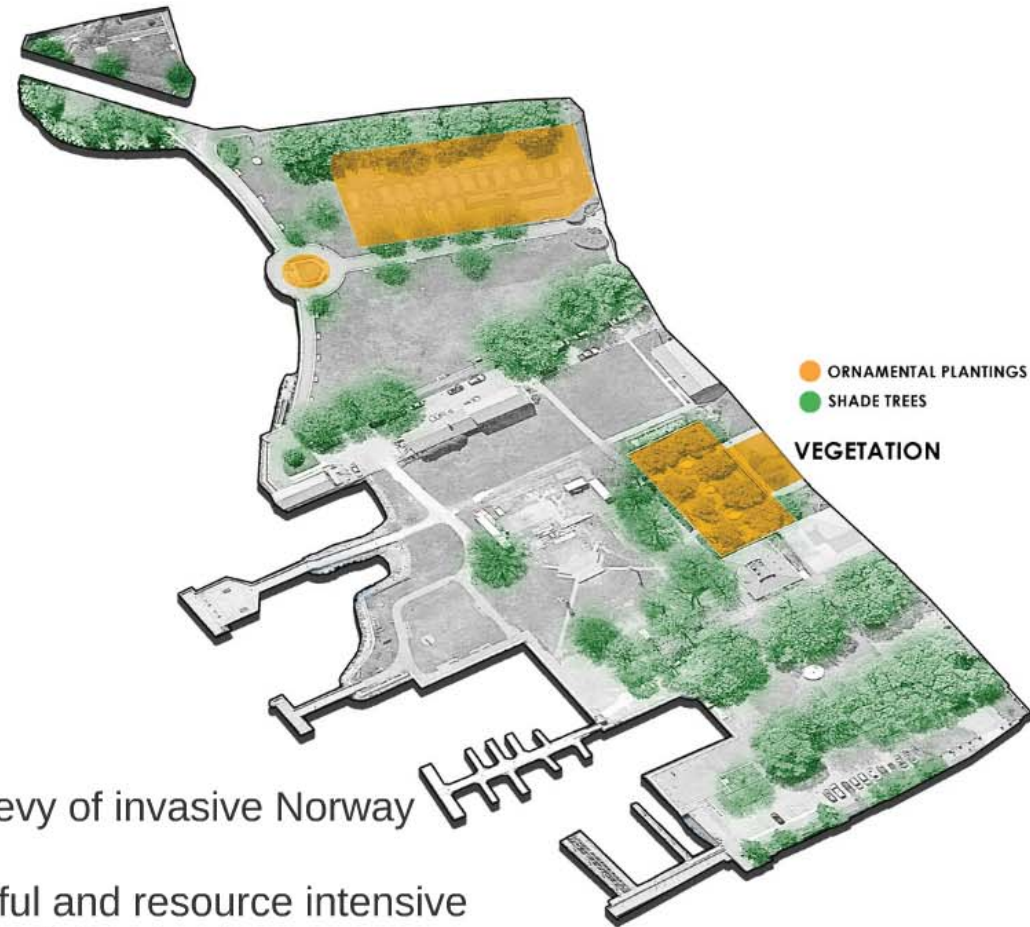
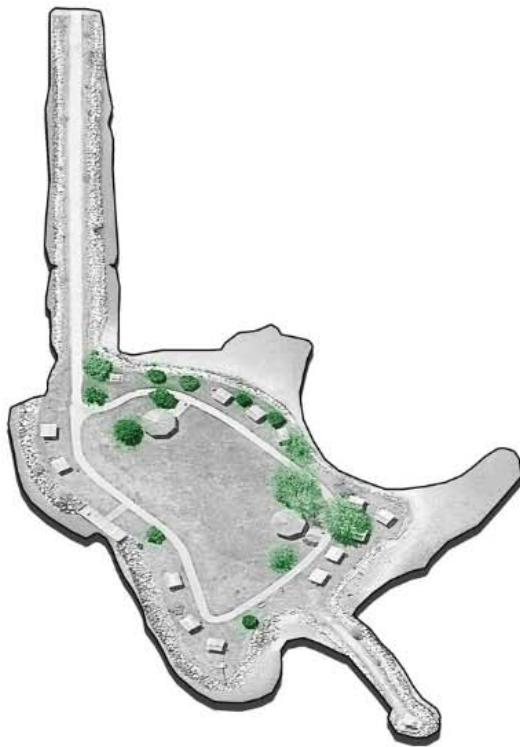


Summary: edge treatments have a significant effect on visual impressions of the park, they are widely varied in aesthetic, function, and condition
Opportunity: Establish a consistent language of fencing that eases operations and maintenance while supporting the park's identity



Summary: these elements are treasures within the park, include a myriad of plaques and engravings that communicate park and city history
Opportunity: reconsider location and treatment of Hovey Fountain based on original conditions, restore/fortify/protect Liberty Pole and sculptures

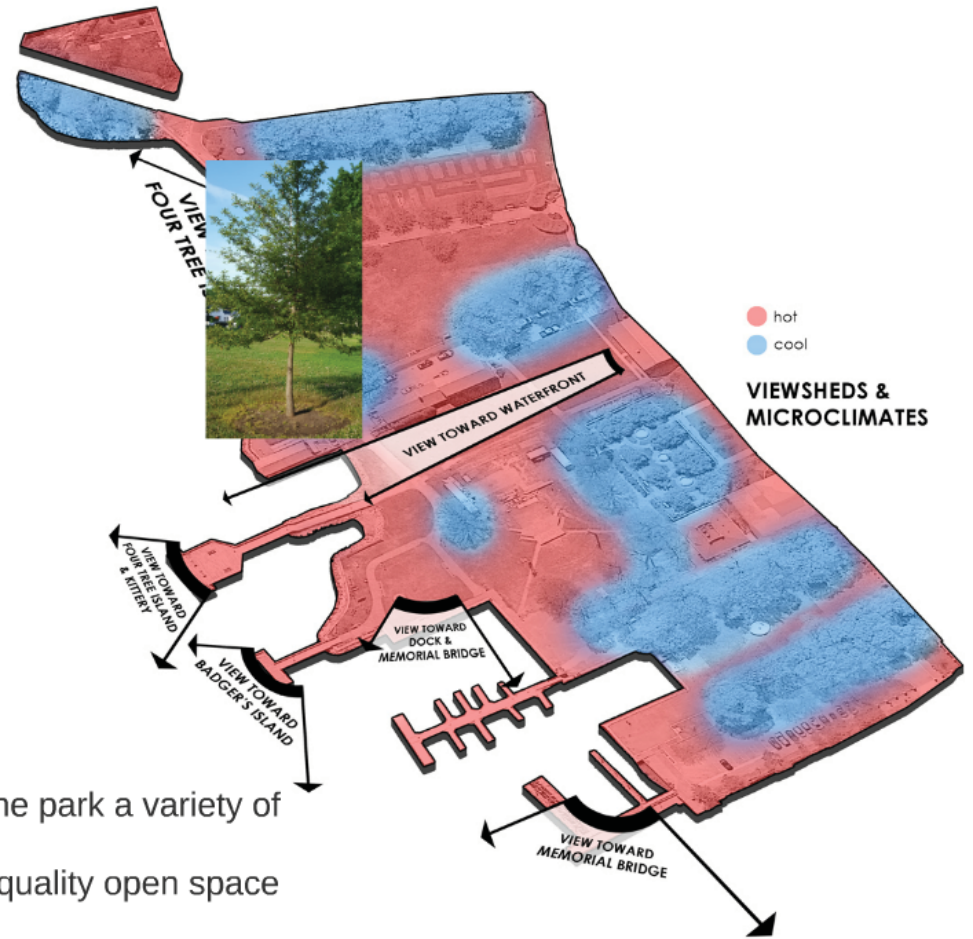
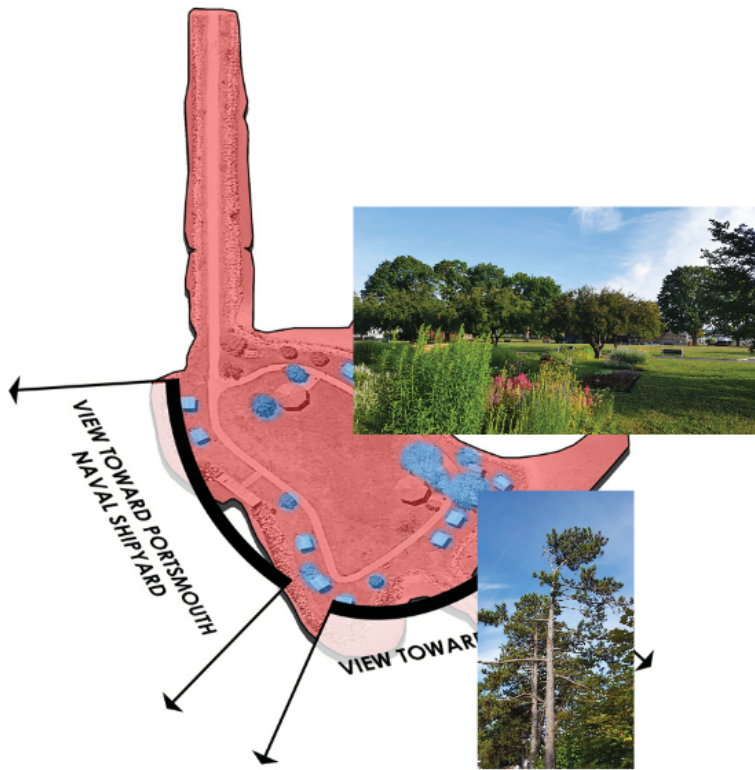




Summary: specimen trees are scattered amongst a bevy of invasive Norway Maples, some of which are in decline
ornamental annual and perennial plantings are beautiful and resource intensive
Opportunity: design a healthy urban forestry strategy with hardy, diverse, non-invasive species that will succeed as the older trees decline
consider consolidating ornamental horticulture to special places within the park

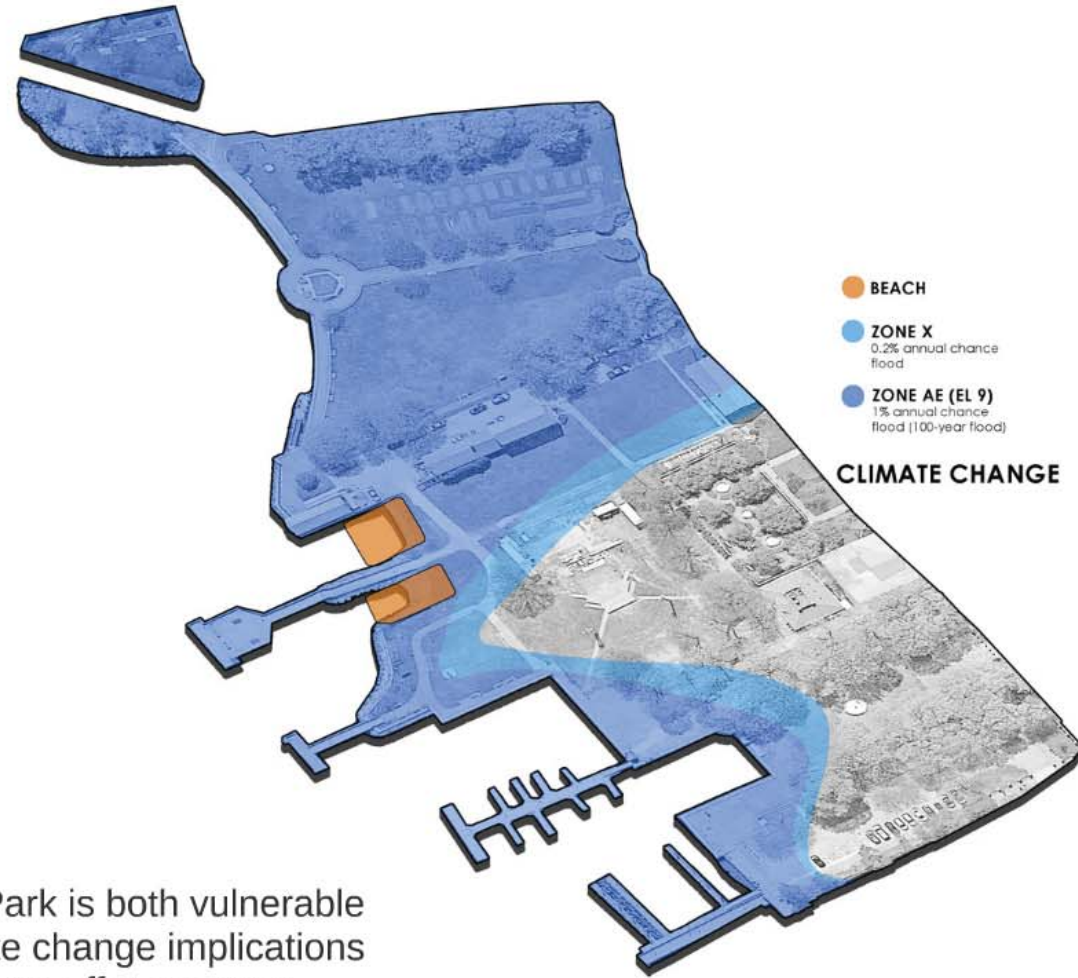
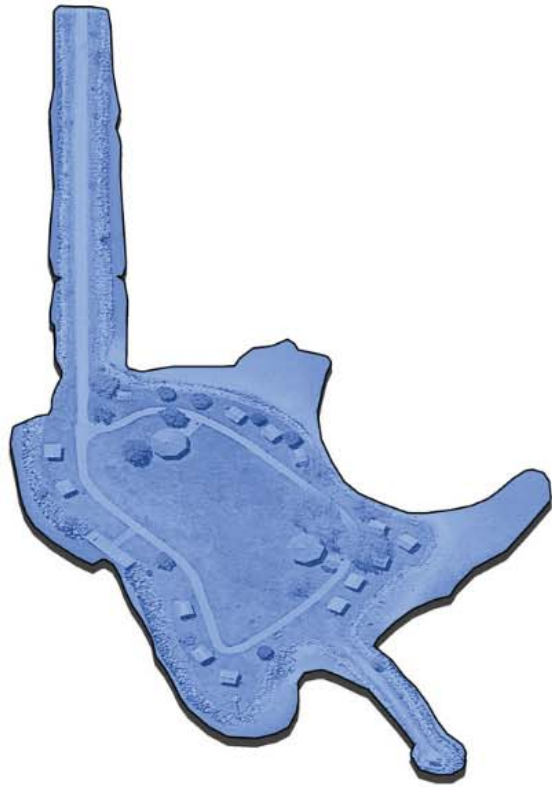


consider consolidating ornamental horticulture to special places within the park



Summary: mature shade trees and waterfront location afford the park a variety of microclimatic conditions and amazing views
Opportunity: leverage these existing conditions to create high quality open space experiences





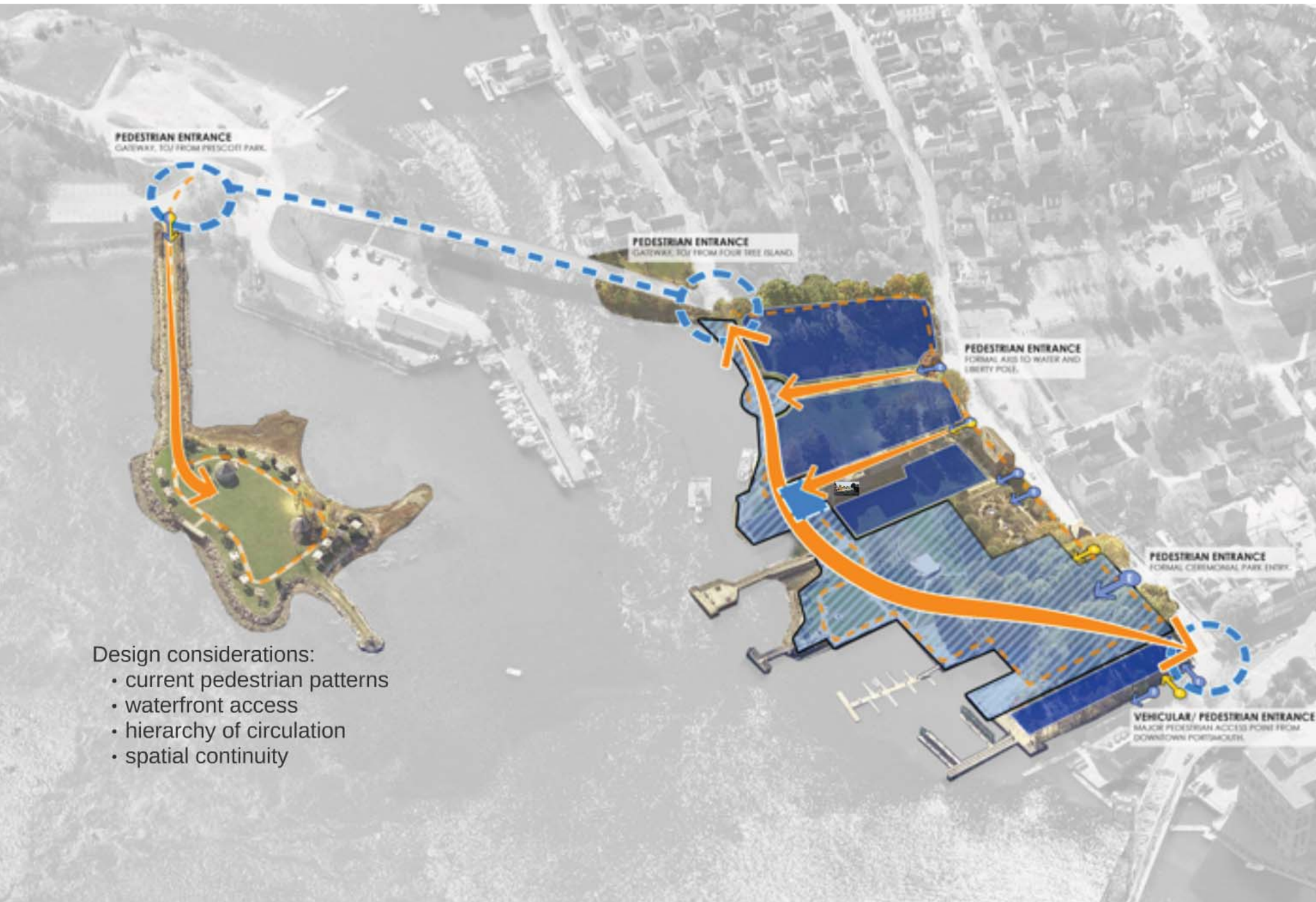
Summary: as a waterfront open space resource, Prescott Park is both vulnerable to and a potential defense of sea level rise and other climate change implications
Opportunity: identify greatest risks and protect existing assets, offer greatest benefits to the park and surrounding neighborhood through resiliency strategies (expand response times, fortify existing water interfaces)





Surging Seas RISK ZONE MAP





PEDESTRIAN ENTRANCE
GATEWAY TO FROM PRESIDENT PARK

PEDESTRIAN ENTRANCE
GATEWAY TO FROM FOUR TREE ISLAND

PEDESTRIAN ENTRANCE
FORMAL ACCESS TO WATER AND
LIBERTY POLE

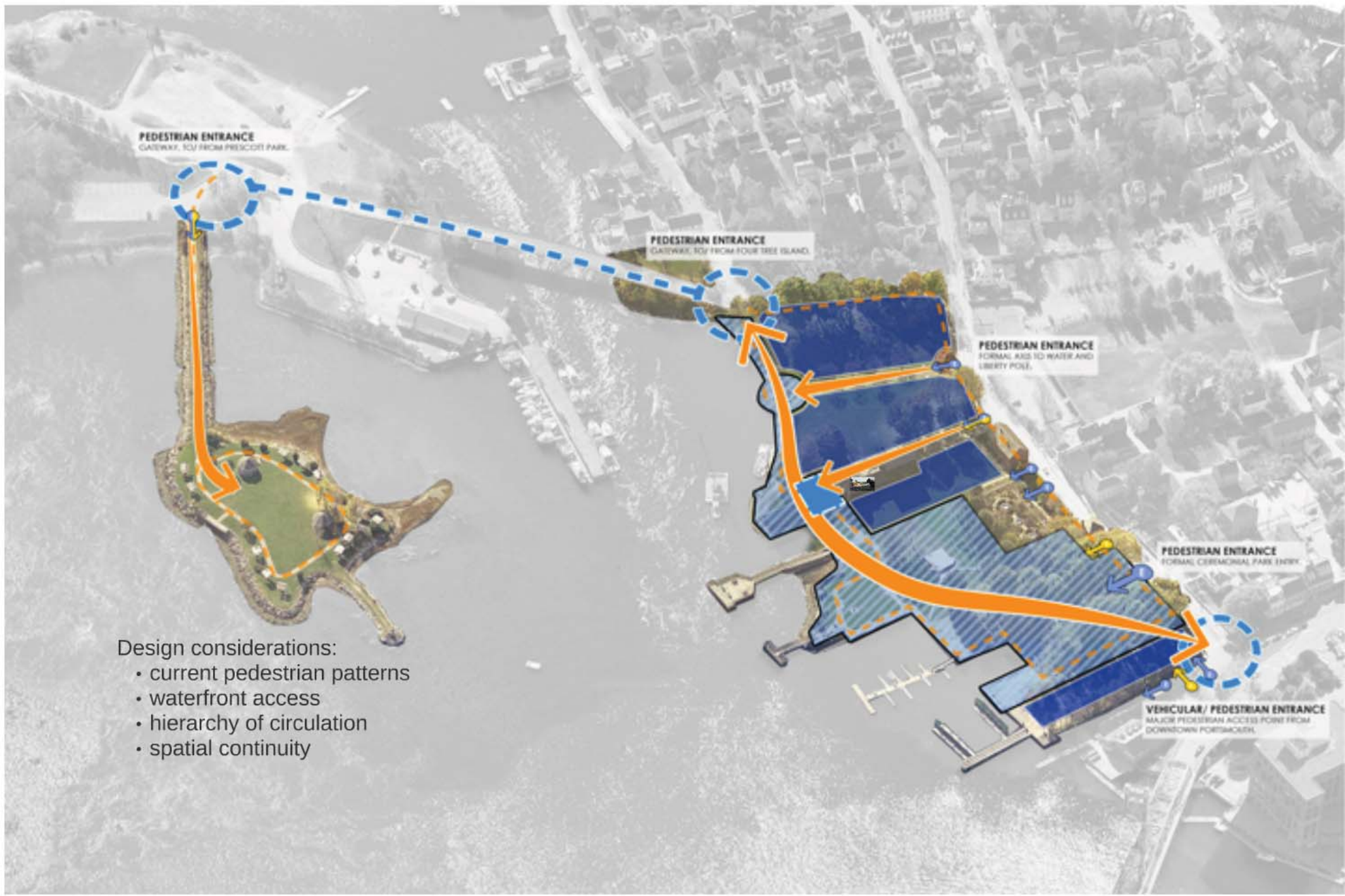
PEDESTRIAN ENTRANCE
FORMAL CEREMONIAL PARK ENTRY

VEHICULAR / PEDESTRIAN ENTRANCE
MAJOR PEDESTRIAN ACCESS POINT FROM
DOWNTOWN PORTSMOUTH

Design considerations:

- current pedestrian patterns
- waterfront access
- hierarchy of circulation
- spatial continuity





- Design considerations:
- current pedestrian patterns
 - waterfront access
 - hierarchy of circulation
 - spatial continuity



Operations + Maintenance:

- Prescott Park is a special place
- The variety of experience offered here requires resources that are greater than a "typical public open space"

Next Steps:

- Feedback from BRC on findings presented today / 2 weeks
- Ensure "ground-truthing" of both real and perceived physical conditions / 2 weeks
- Programming analysis of current permitted park usage / 3 weeks
- Determination of appropriate programming for Prescott Park / 4 weeks
- Conceptual design / 6 weeks