

City of Portsmouth, NH

PRESCOTT PARK

MASTER PLAN

PROPOSED PHASE 1 IMPLEMENTATION

Virtual Public Engagement Meeting #1
September 15th, 2020



PROJECT TEAM



City of Portsmouth

Nancy Colbert Puff
Deputy City Manager

Peter Rice
Director of Public Works

Joe Almeida
Facilities Manager

Blue Ribbon Committee

Genevieve Aichele
Alan Gordon
Councilor Petra Huda
Beth Margeson
Robin Lurie-Meyerkopf
Tom Watson



Weston & Sampson

Landscape Architecture
Resiliency
Utility Infrastructure



Touloukian Touloukian Inc.

Architecture

Consultants

Leslie Chiu & Seaghan McKay
Outdoor Performing Arts
Production
United Stage & Rigging
Stage Mechanics

AGENDA

RECAP MASTER PLAN AND MASTER PLAN REPORT

PUBLIC OUTREACH & PARK FIRST APPROACH
MASTER PLAN UPDATES AND HIGHLIGHTS

ENABLING ENGINEERING

CLIMATE RESILIENCY STRATEGY
HISTORIC BUILDING ANALYSIS

PRESCOTT PARK PROJECT UPDATES

PROJECT SCHEDULE & PUBLIC PROCESS TIMELINE
PROJECT PHASING DIAGRAM

INTRODUCTION TO PROPOSED PHASE 1

PROPOSED PHASE 1 PRIORITIES & SCOPE
DIAGRAM OF PHASE 1 MOVES
PHASE 1 COST SUMMARY

OPEN DISCUSSION

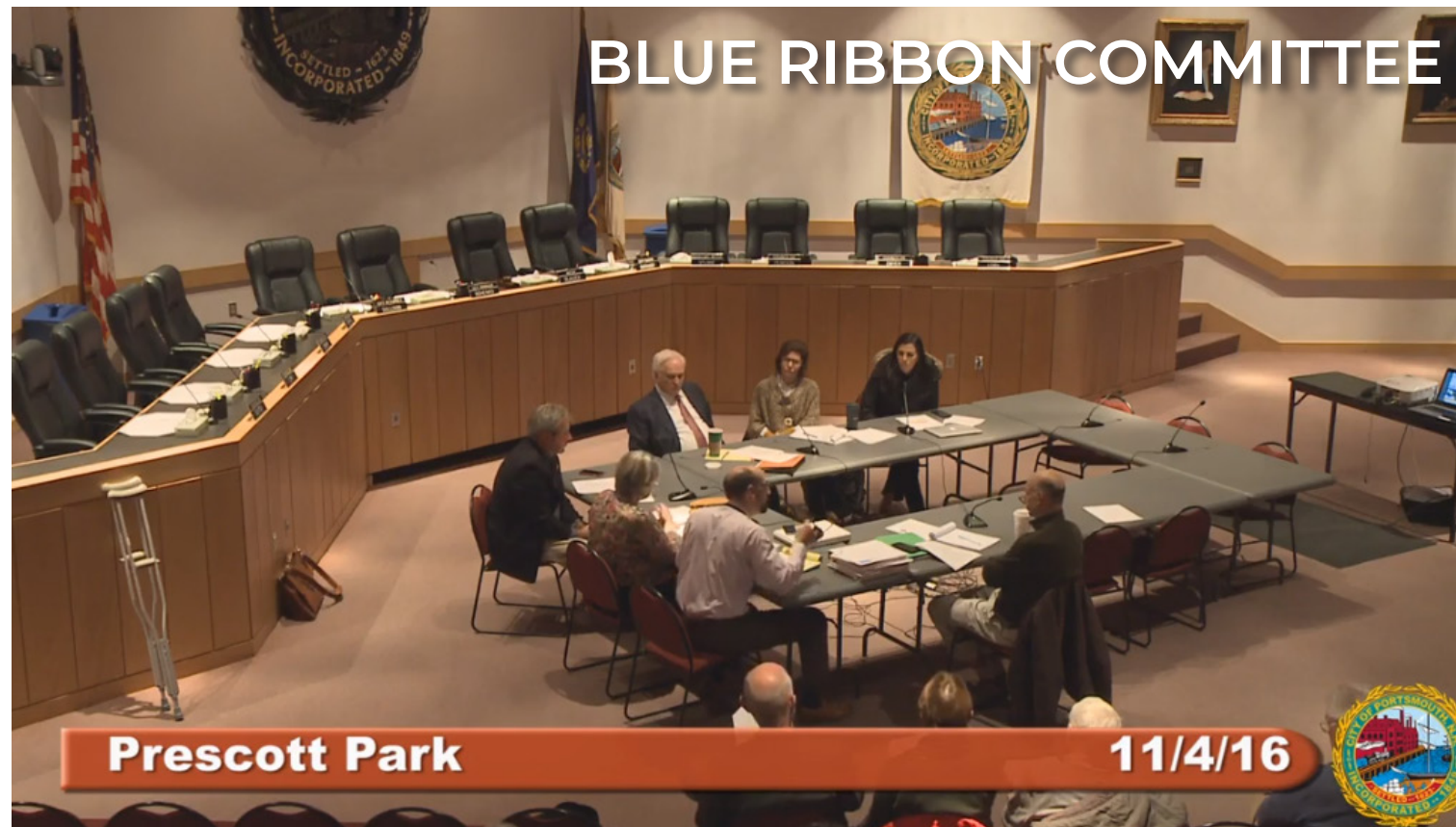


RECAP MASTER PLAN AND MASTER PLAN REPORT

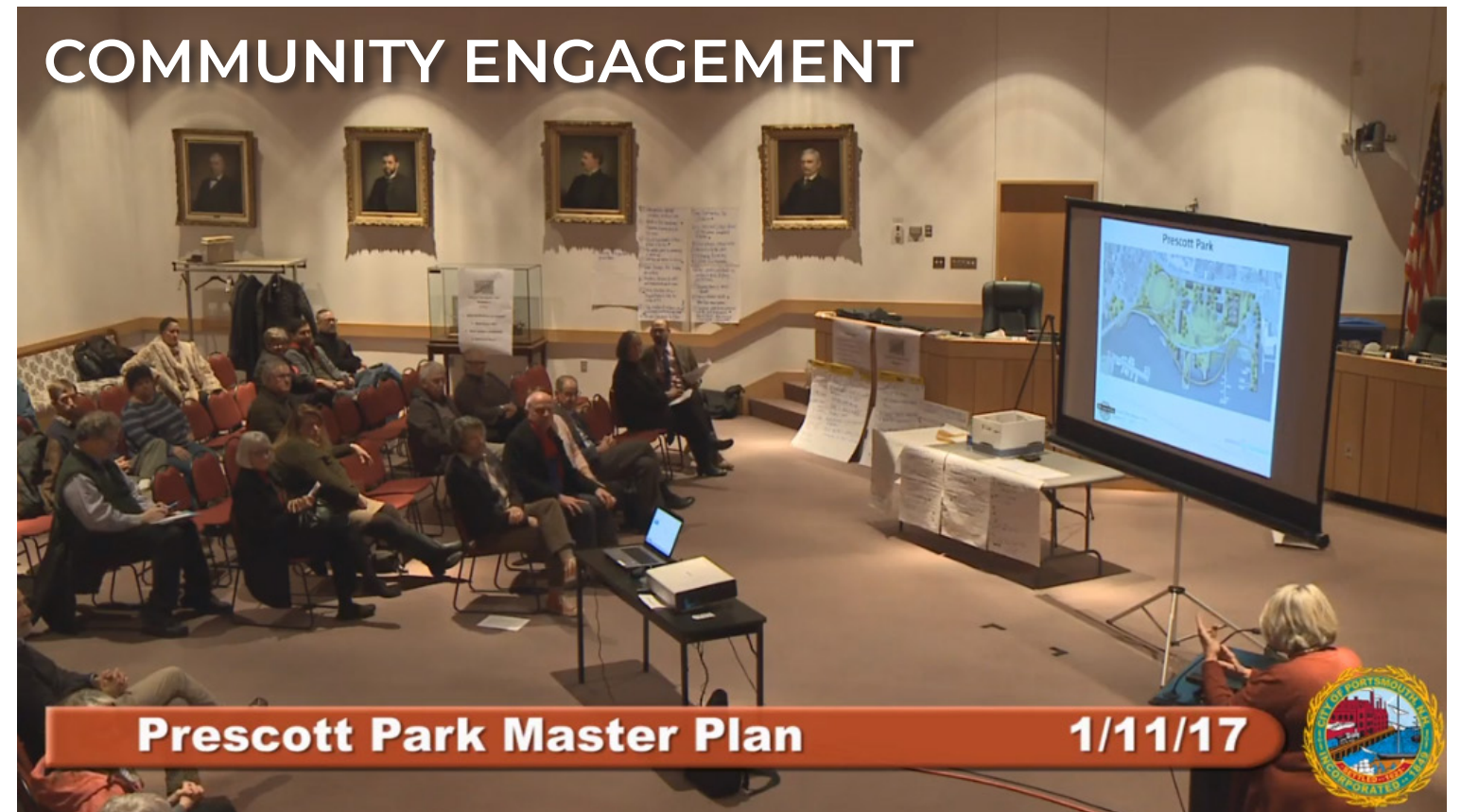
PUBLIC OUTREACH



BLUE RIBBON COMMITTEE



COMMUNITY ENGAGEMENT



PARK FIRST APPROACH

DESIGN TENETS

- Recognize City ownership of the park and its structures
- Use “for park and recreational purposes” per the Josie F Prescott Trust
- Ensure pedestrian through-route accessibility at all times
- Maximize waterfront connection
- Integrate coastal resilience / adaptation strategies
- Maintain and enhance maritime historical connection
- Improve integration into the neighborhood
- Ensure presence for theater, dance, music, and visual arts
- Maintain / increase large open spaces for formal and informal activities
- Ensure that parking does not take up precious waterfront park space
- Protect and preserve historic resources
- Maintain a Public Forum Area
- Include meaningful invitation for youth play
- Preserve active maritime recreation including public docking structure

EARLY CONCEPT RENDERINGS



WATERFRONT



LIBERTY GARDEN ENTRANCE



PUBLIC FORUM



HOVEY FOUNTAIN ENTRANCE ON MARCY

THE MASTER PLAN, 2017



0 50 100 200FT



PROPOSED UPDATED MASTER PLAN, 2020



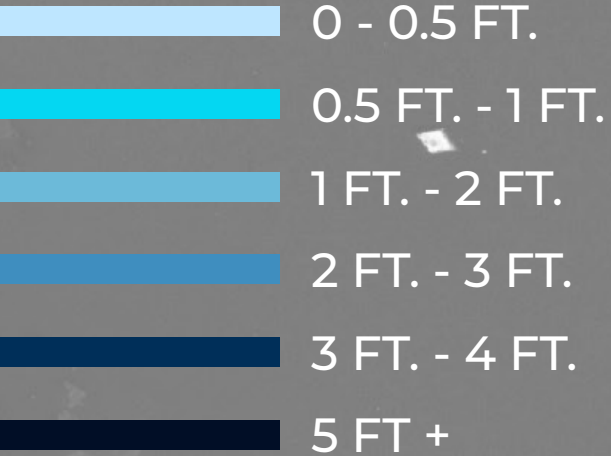
0 50 100 200FT



ENABLING ENGINEERING

MAX FLOOD ELEVATION:
10.2' NAVD88

INUNDATION DEPTHS:



Sheafe Warehouse
+/- 10.0'

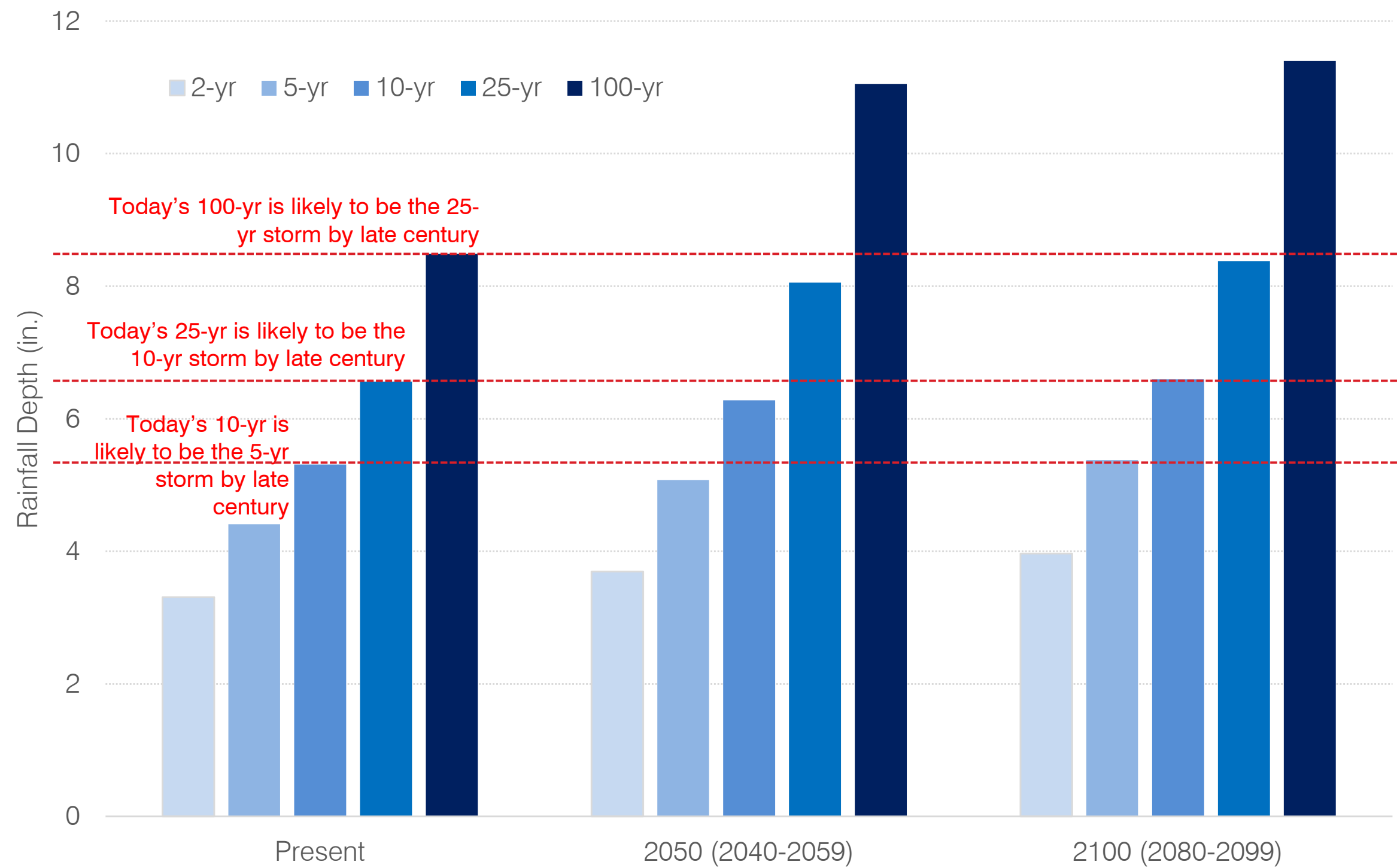
Shaw Warehouse
+/- 6.2'
+/- 6.5'
+/- 7.9'

The Player's Ring
8.9' - 9.1'

FLOODING UNDER TODAY'S HIGH
TIDE DURING A 100 YEAR STORM

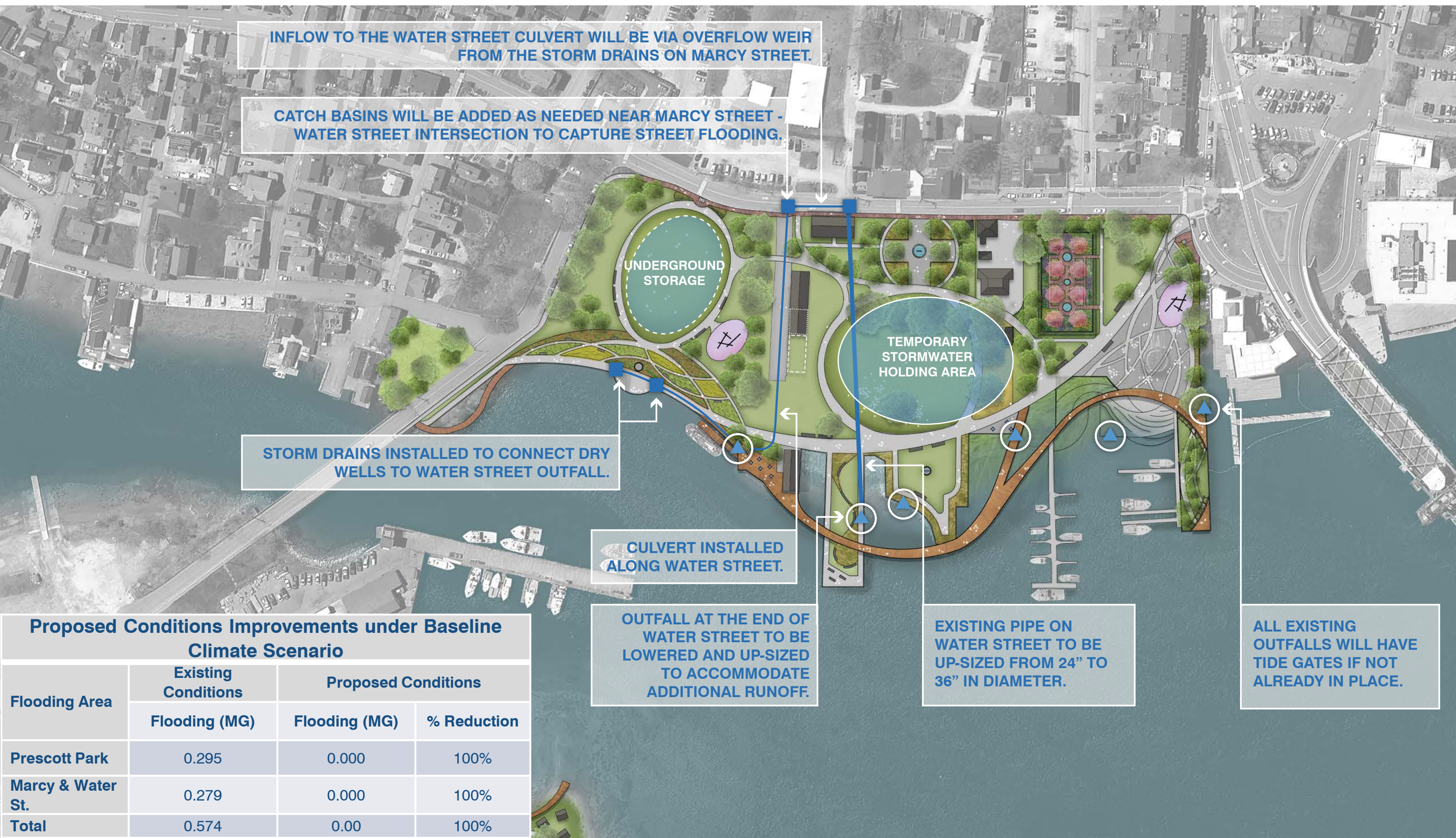


STORMWATER FLOODING IMPACTS



Source: Climate change projections for Portsmouth by Dr. Cameron Wake as part of NHDES publication on New Hampshire Coastal Flood Risk Summary Part 1: Science, released September 3rd, 2019

STORMWATER STRATEGY



Proposed Conditions Improvements under Baseline Climate Scenario			
Flooding Area	Existing Conditions	Proposed Conditions	
	Flooding (MG)	Flooding (MG)	% Reduction
Prescott Park	0.295	0.000	100%
Marcy & Water St.	0.279	0.000	100%
Total	0.574	0.00	100%

MEP STRATEGY



HISTORICAL BUILDING ANALYSIS





om Brighton's The Prescott Story© 1982 ; 1980s aerial view



courtesy of the Portsmouth Athenaeum© 1980 Aerial view.



Courtesy of the Portsmouth Athenaeum© 1980 Aerial view of Industrial Zone



Lean-to - Interior Storage space looking towards door connecting to the Garage addition



Gardner / Maintenance storage



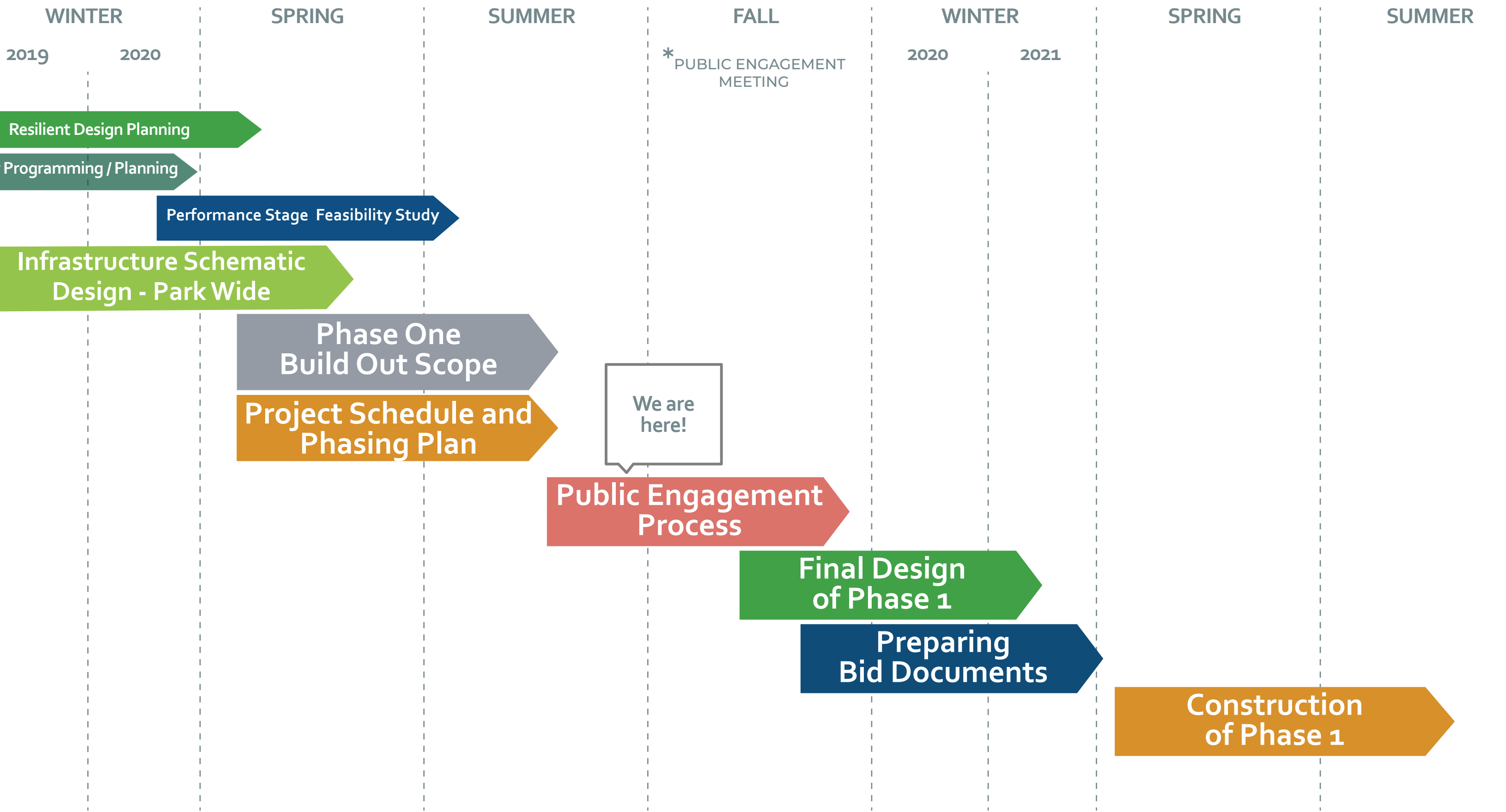
Storage





PRESCOTT PARK PROJECT UPDATES

UPDATED PROJECT SCHEDULE



PUBLIC PROCESS TIMELINE:

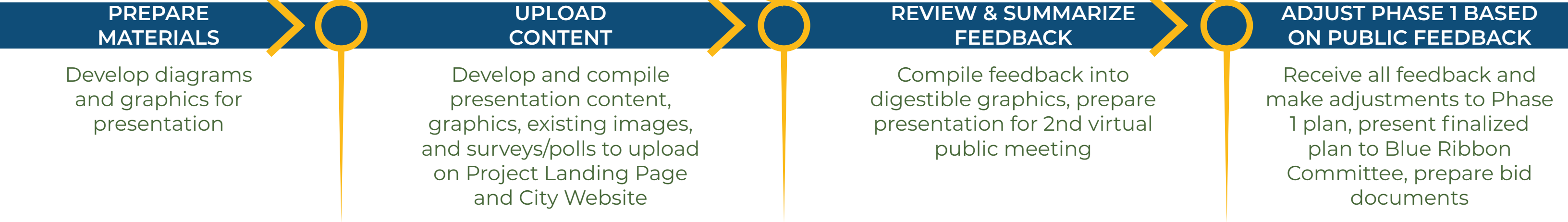
SEPTEMBER					OCTOBER					NOVEMBER				
WEEK 1	WEEK 2	WEEK 3	WEEK 4	WEEK 5	WEEK 1	WEEK 2	WEEK 3	WEEK 4	WEEK 5	WEEK 1	WEEK 2	WEEK 3	WEEK 4	WEEK 5

1ST VIRTUAL PUBLIC MEETING

ONLINE CONTENT REVIEW

2ND VIRTUAL PUBLIC MEETING

NOTE: DATES HAVE NOT BEEN SCHEDULED, THESE ARE ROUGH ESTIMATES OF TIME FOR EACH EVENT



DRAFT PRESENTATION 1 OUTLINE

- Recap Master Plan and Report
- Emphasize “Park First Approach”
- Project Schedule
- Introduce Implementation of Phase 1
- Phase 1 Priorities
- Diagram of Phase 1 Moves
- Introduce Public Engagement Process

PUBLIC OUTLINE CONTENT

- PDF of 1st Virtual Public Presentation
- Master Plan and Master Plan Report
- Phasing Diagram
- List of Phase 1 Priorities
- Polls, Surveys, and Comment Boxes
- Scheduled Online Drop in Time - “Office Hours” with Project Team

DRAFT PRESENTATION 2 OUTLINE

- Review Phase 1 Priorities/Moves
- Present Public Feedback
- Survey Graphics
- Introduce Updated Phase 1 Plan
- Project Schedule
- Next Steps for Project Team

UPDATED PROPOSED PHASING PLAN



INTRODUCTION TO PROPOSED PHASE 1

PROPOSED PHASE 1 PRIORITIES:

PRIORITIES

- Improve seawalls infrastructure at seawalls to prevent back-flow in extreme high tides and storm events
- Adding subsurface stormwater carrying capacity under the Performance Lawn
- Raise and relocate the Shaw, remove garage and lean-to
- Regrading Water Street to create preferred future inundation pathways
- New maintenance facility near Four Tree Island
- Upgrade main electrical service to the site, including transformer
- Improve and relocate the stage facility

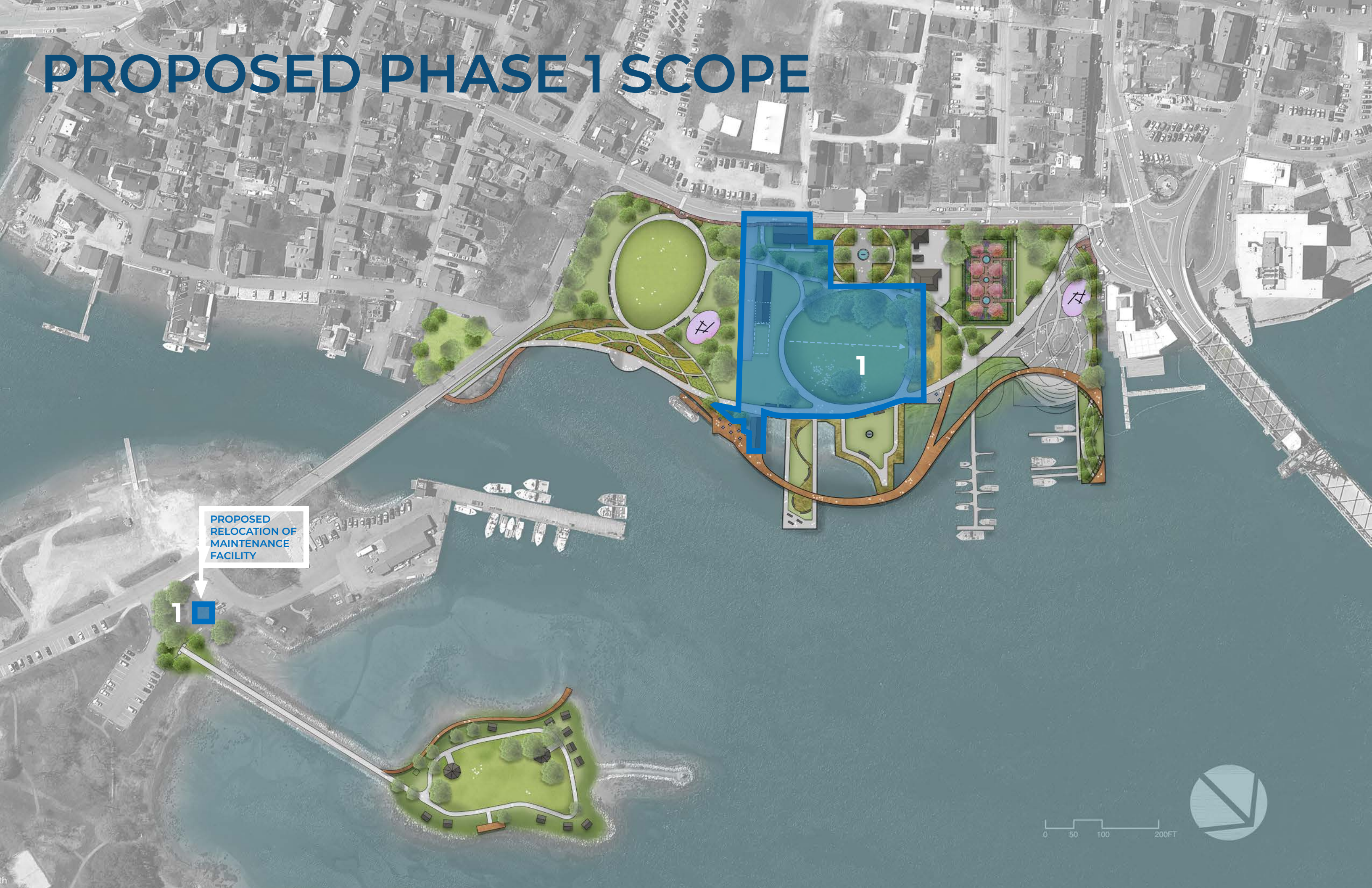
CONSIDER FOR PHASE 1 or FUTURE PHASES

- Establish new pathways / pedestrian circulation
- Establish “contract growing” for ornamental trees for the relocated Formal Garden
- Redesign edge treatment along waterfront, reduce chain link fence, provide moments for safe water access
- Wayfinding and interpretive signage
- Tree planting & irrigation upgrades

PHASE 1 IMPROVEMENTS SUPPORT: DESIGN TENETS

- **Recognize City ownership of the park and its structures**
- **Use “for park and recreational purposes” per the Josie F Prescott Trust**
- *Ensure pedestrian through-route accessibility at all times*
- *Maximize waterfront connection*
- **Integrate coastal resilience / adaptation strategies**
- **Maintain and enhance maritime historical connection**
- *Improve integration into the neighborhood*
- *Ensure presence for theater, dance, music, and visual arts*
- **Maintain / increase large open spaces for formal and informal activities**
- **Ensure that parking does not take up precious waterfront park space**
- **Protect and preserve historic resources**
- *Maintain a Public Forum Area*
- *Include meaningful invitation for youth play*
- *Preserve active maritime recreation including public docking structure*

PROPOSED PHASE 1 SCOPE



PROPOSED
RELOCATION OF
MAINTENANCE
FACILITY

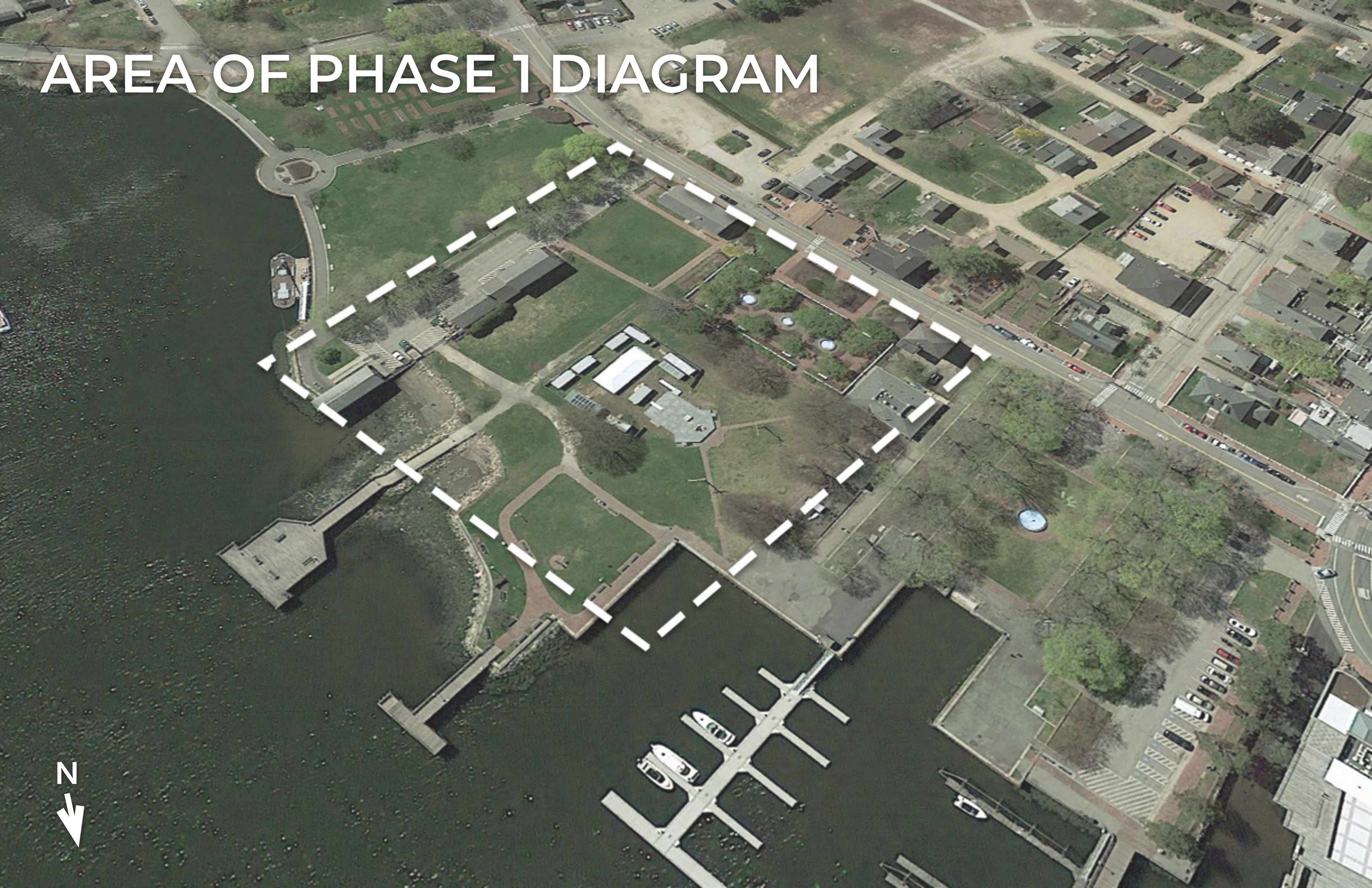
1

1

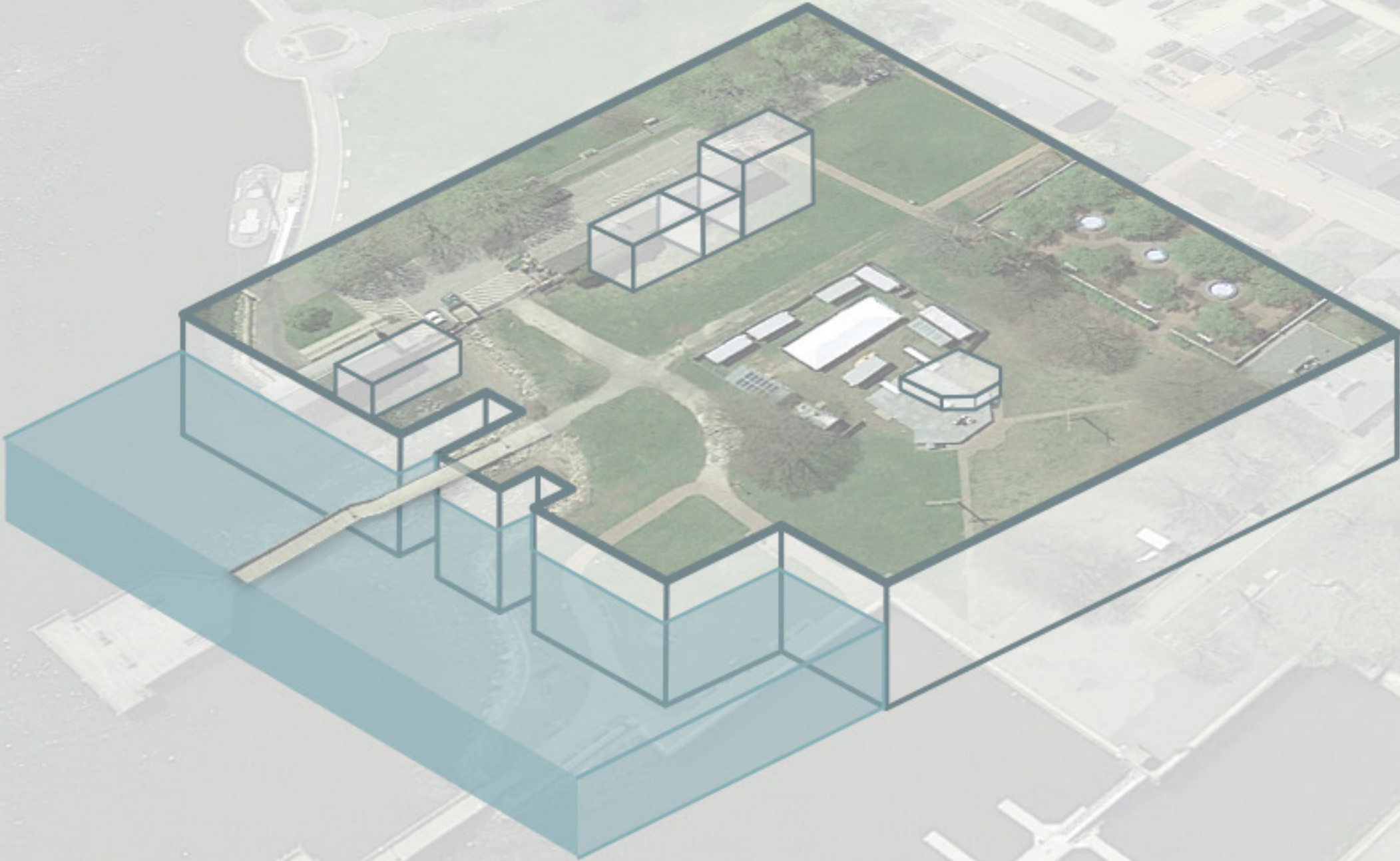
0 50 100 200FT



AREA OF PHASE 1 DIAGRAM



EXISTING CONDITIONS



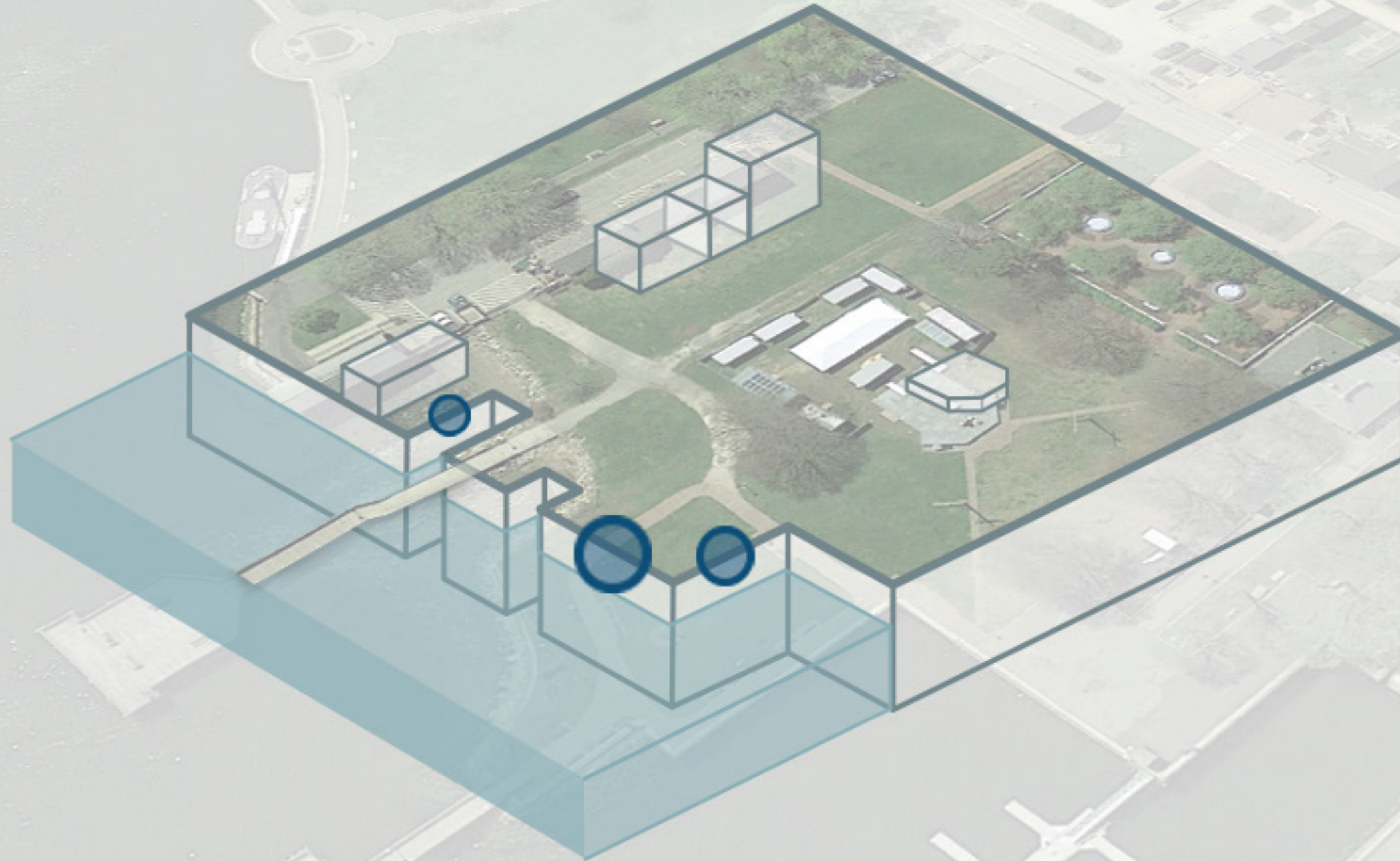
STABILIZE SEAWALLS AND IMPROVE UTILITIES

IMPROVEMENTS/REPAIRS TO VULNERABLE AREAS ALONG SEAWALL

ADDITIONAL COURSE OF GRANITE BLOCKS TO TOP OF SEAWALL

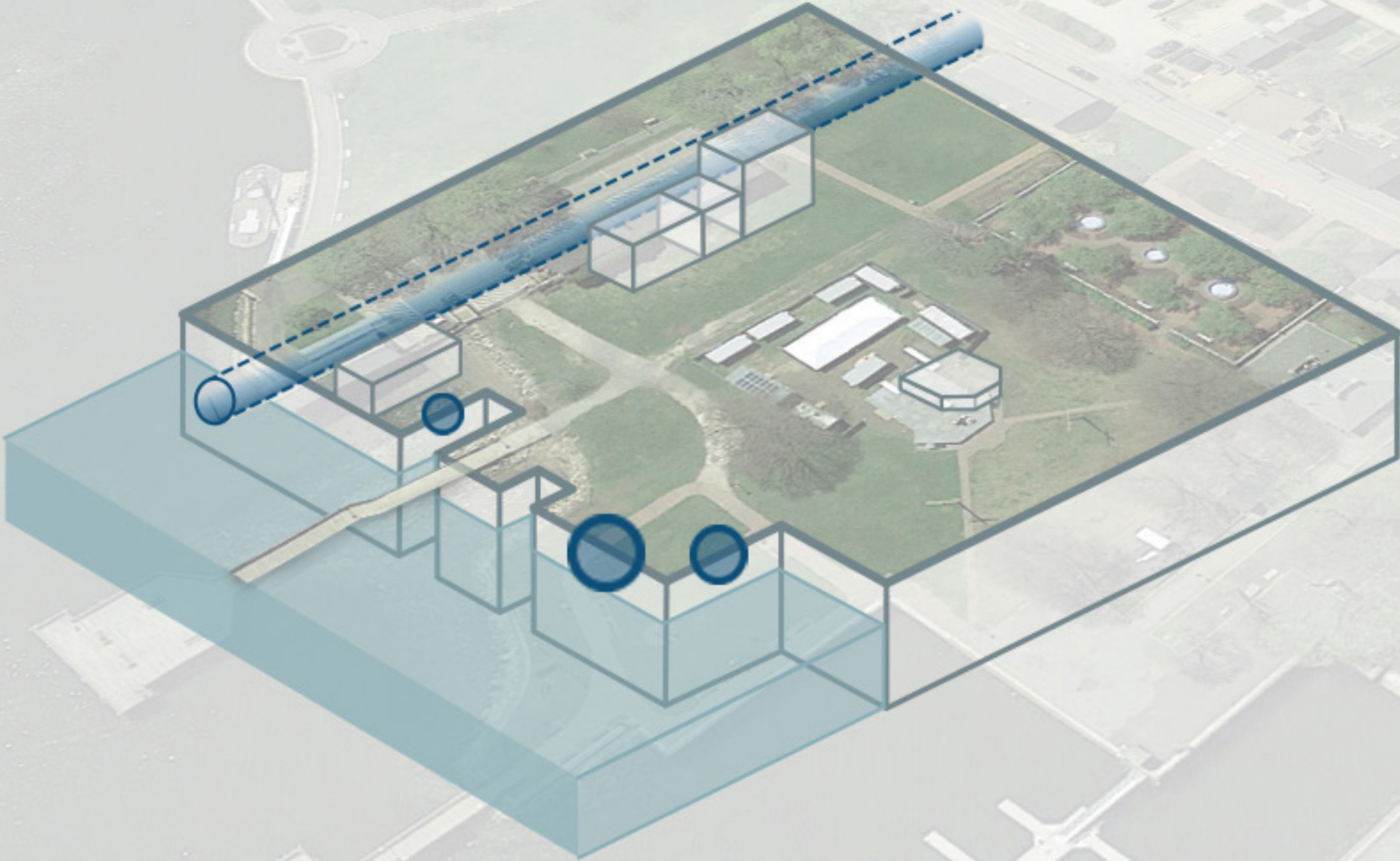
NEW AND RETROFITTED TIDE GATES

NEW MAINTENANCE FACILITY ON FOUR TREE ISLAND



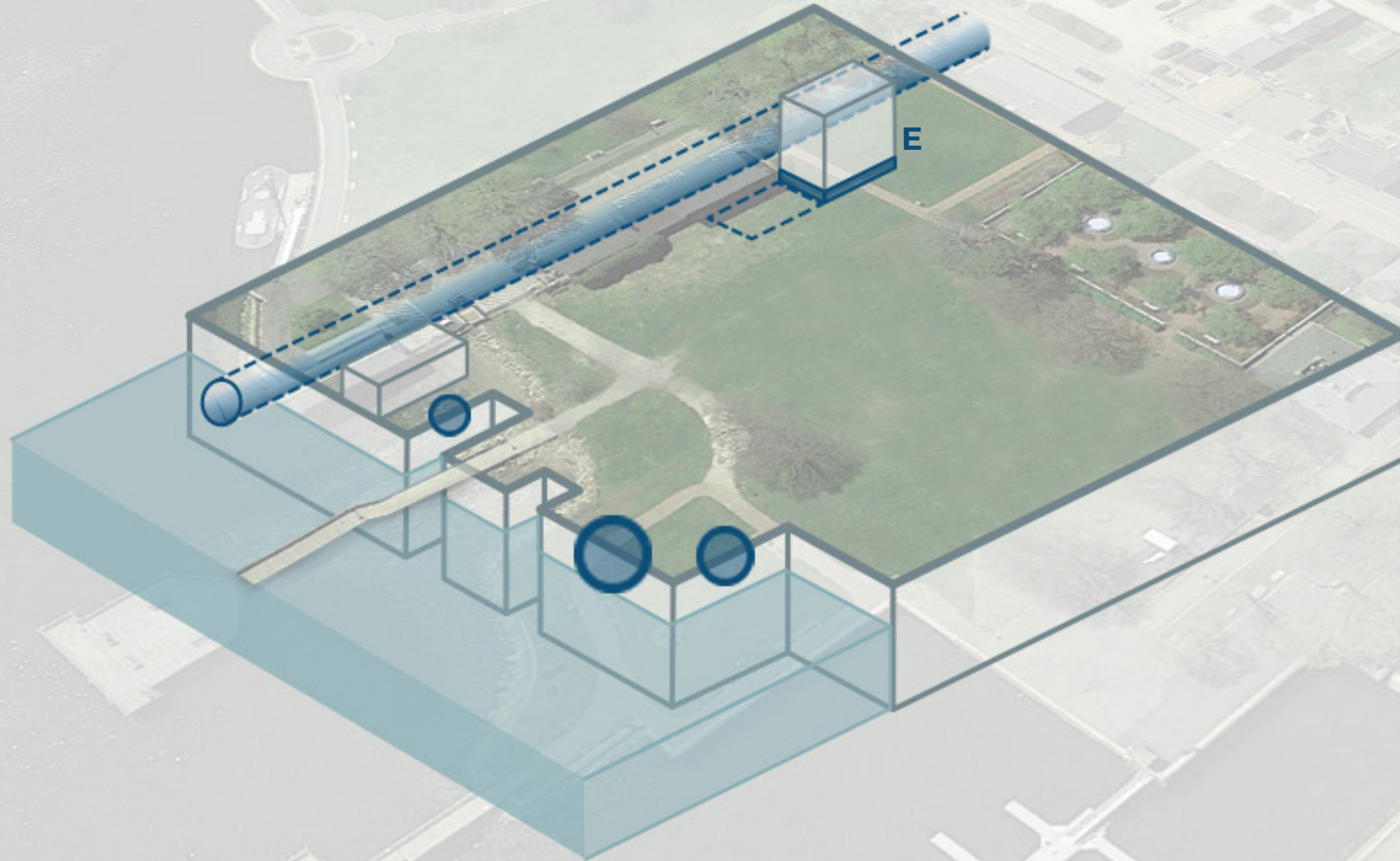
STORMWATER IMPROVEMENTS

SUBSURFACE STORMWATER MANAGEMENT
INCREASE PIPE DIAMETER ALONG WATER STREET



RAISE AND RELOCATE THE SHAW

RAISE AND RELOCATE THE SHAW AWAY FROM FREQUENT FLOOD PATHS
IMPROVE ELECTRICAL SERVICES AND ADD NEW TRANSFORMER
REMOVE THE GARAGE, LEAN-TO, AND STAGE



REGRAIDING FOR PREFERENTIAL FLOODING

REGRADE THE PERFORMANCE LAWN AND ALONG THE RAIL FOR DESIGNATED FLOOD PATHS
MOVE STAGE TO BE ALONG THE RAIL LINE AND CENTER OF PERFORMANCE LAWN

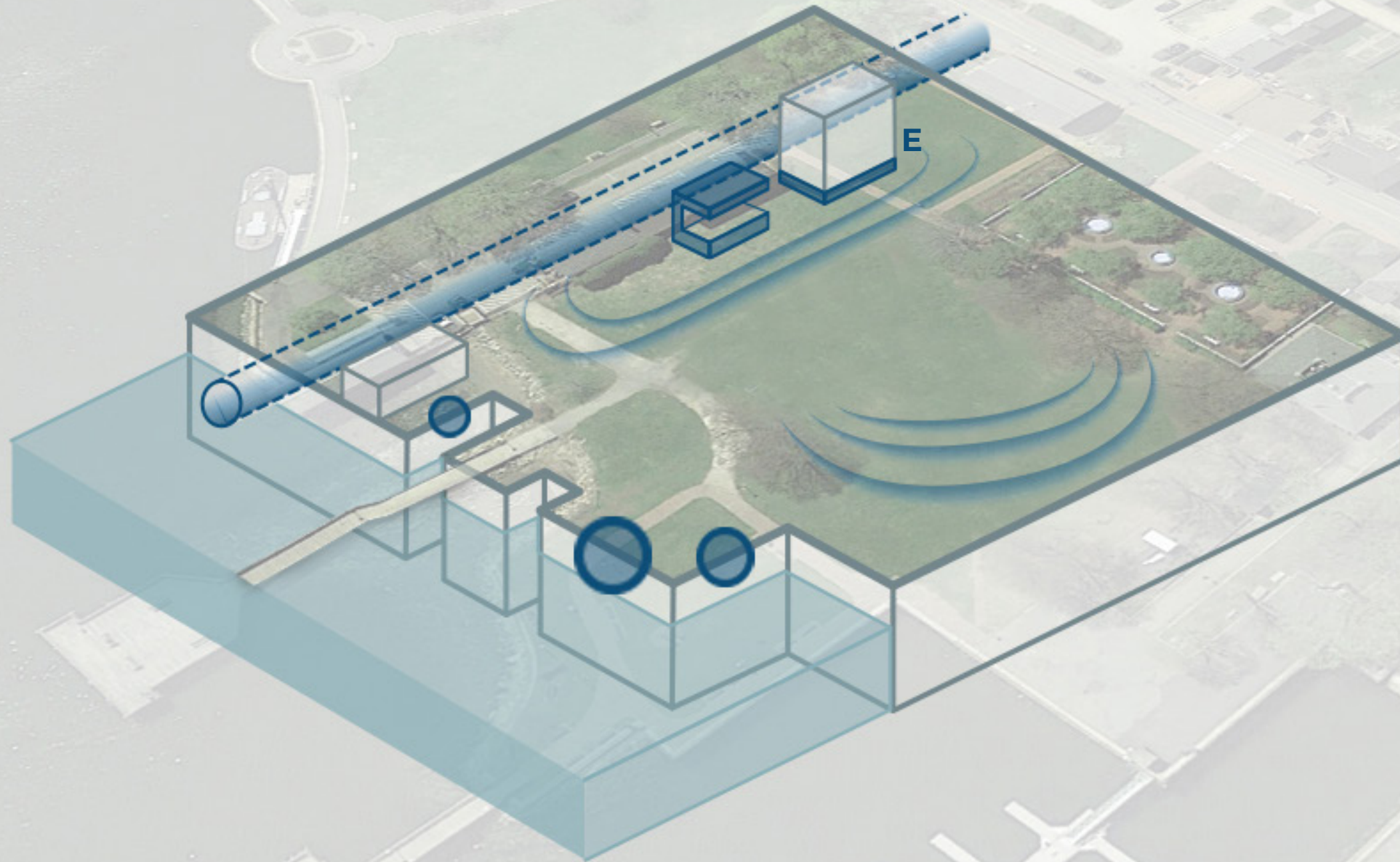
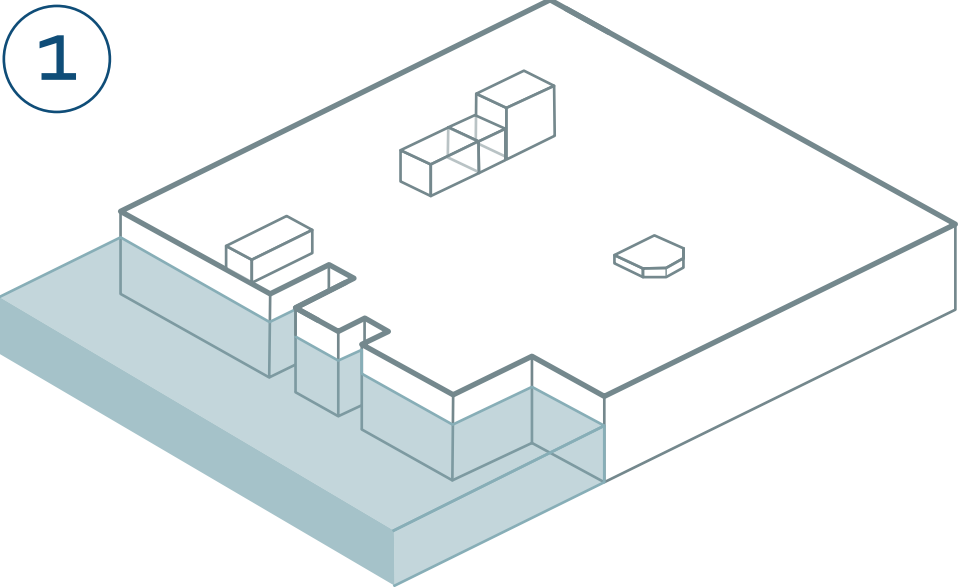
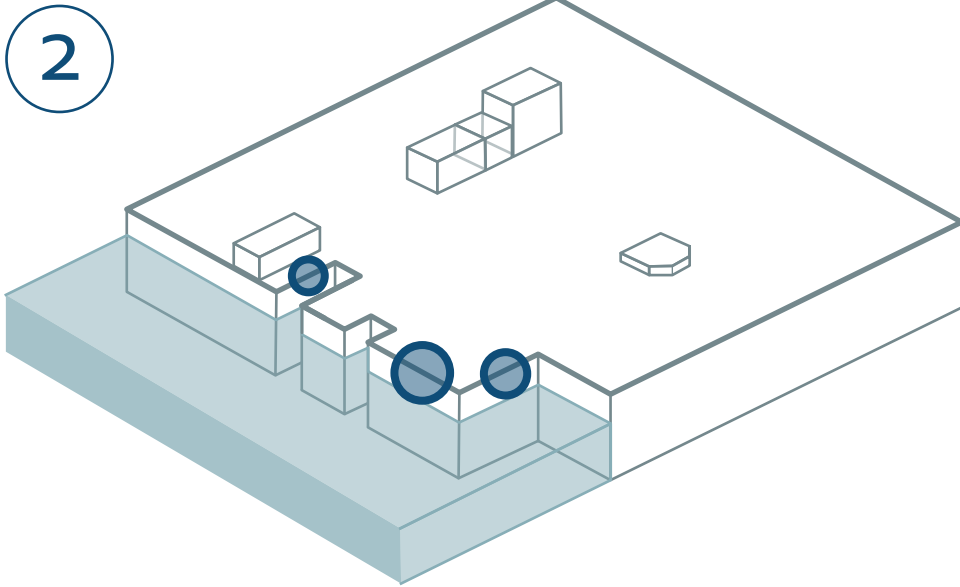


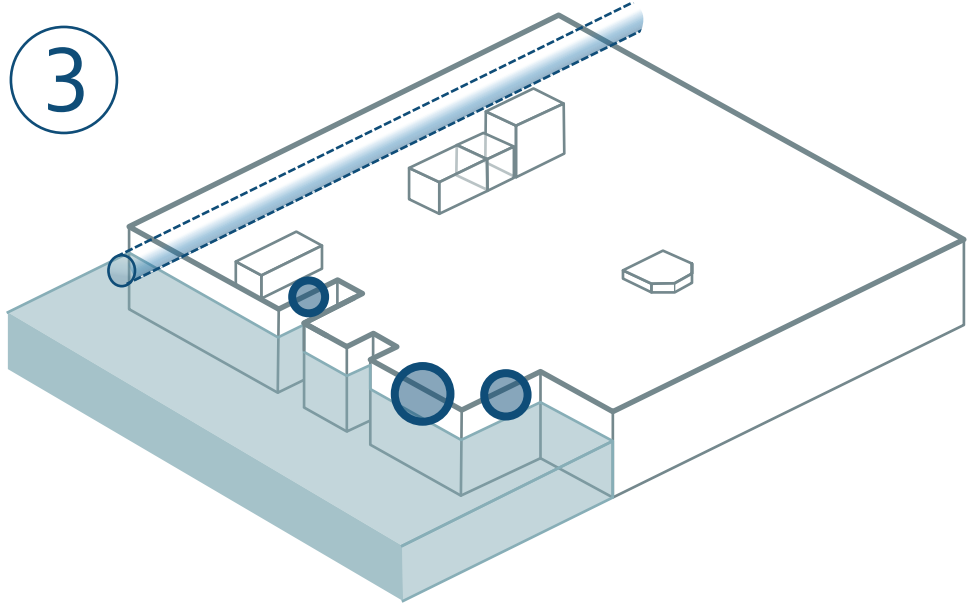
DIAGRAM OF PHASE 1 MOVES



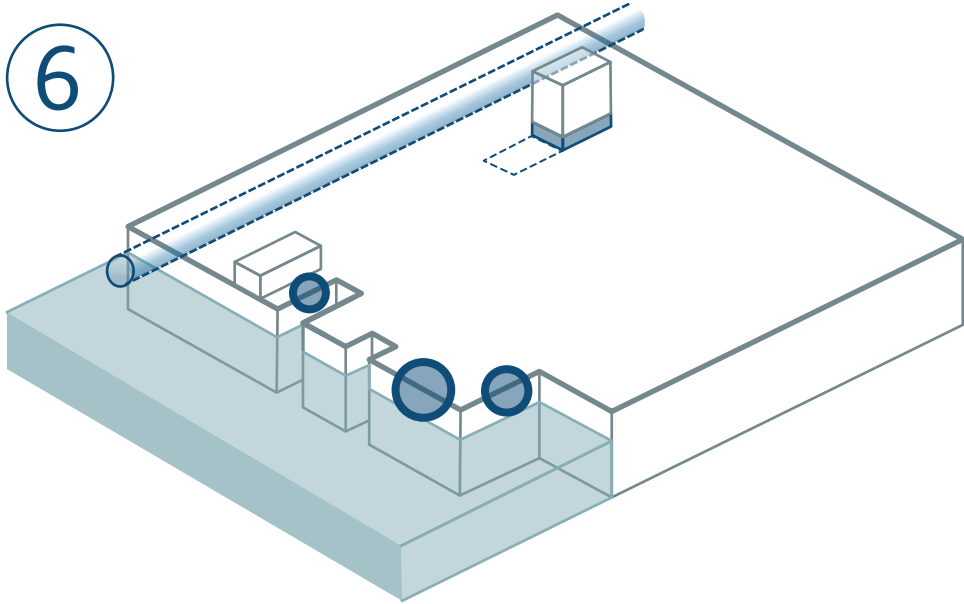
EXISTING CONDITIONS



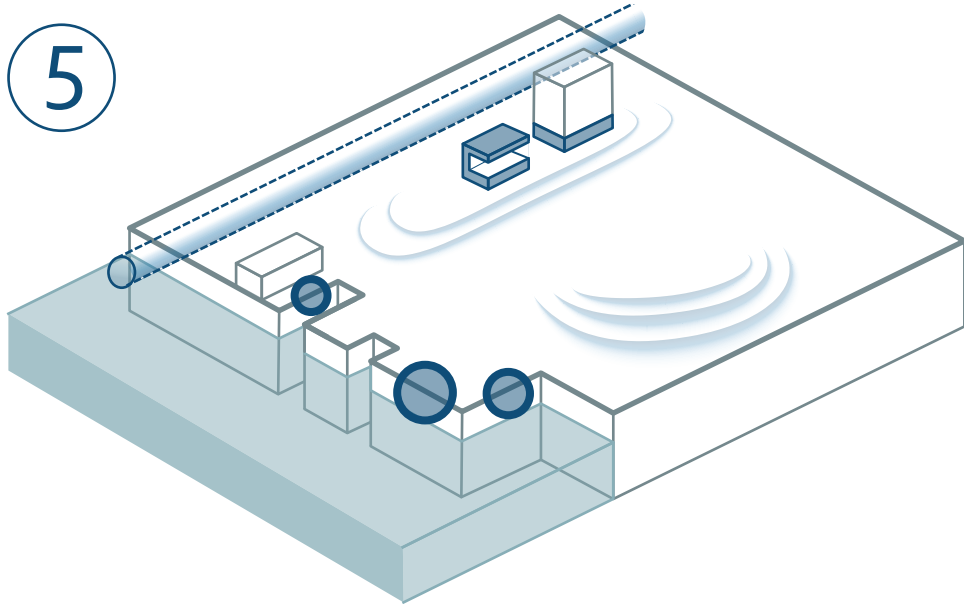
STABILIZE SEAWALL



SUBSURFACE
STORMWATER MANAGEMENT



RAISE & RELOCATE SHAW/ REMOVAL
OF GARAGE, LEAN-TO, AND STAGE



REGRADE FOR
PREFERENTIAL FLOODING

PHASE 1 COST SUMMARY

SITE IMPROVEMENTS	COST RANGE	
PHASE 1A	LOW END	HIGH END
1. Stabilize Seawalls and Improve Utilities	\$500k	\$1.2M
2. Stormwater Improvements & Preferential Flood Pathway	\$700k	\$1.5M
3. Improvements to the Electrical Service	\$300k	\$350k
4. Temporary Stage Rental	\$310k /year	
<u>BUILDING RENOVATIONS:</u>		
1. Raise and Relocate the Shaw	\$400k	\$550k
2. Proposed Relocated Maintenance Facility	\$350k	\$500k
FUTURE STAGES		
3. Renovate the Shaw	\$1.5M	\$2.2M
4. New Construction Addition	\$1.7M	\$2.5M
5. Proposed Stage Facility	-	-
6. Renovate the Sheafe	\$900k	\$1.2M
(10% - 15% SOFT COSTS INCLUDED)		

THANK YOU !!
QUESTIONS & COMMENTS?

OPEN DISCUSSION

