City of Portsmouth, NH PRESCOTT PARK MASTER PLAN

PROPOSED PHASE 1 IMPLEMENTATION Virtual Public Engagement Meeting #1 September 15th, 2020



Weston & Sampson

PROJECT TEAM







City of Portsmouth

Nancy Colbert Puff Deputy City Manager

Peter Rice **Director of Public Works**

Joe Almeida **Facilities Manager**

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**

Blue Ribbon Committee

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

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

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









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

PUBLIC FORUM



HOVEY FOUNTAIN ENTRANCE ON MARCY





FORMAL GARDEN UPDATES

Portsmouth A

F-81 4







Prescott Park Master Plan November 17, 2017







Prescott Park Master Plan November 17, 2017







Prescott Park Master Plan November 17, 2017







FORMAL GARDEN SECTIONS



LOOKING SOUTH



LOOKING EAST



FORMAL GARDEN SECTIONS



LOOKING WEST



looking EAST





MARCY STREET ENTRANCE



FORMAL GARDEN WITH WATERFRONT VIEW



ENABLING ENGINEERING

MAX FLOOD ELEVATION: 10.2' NAVD88

Pierce Island Rd

Sheafe Warehouse +/- 10.0'

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

Sheafe S

State

The Player's Ring 8.9' - 9.1'

Mechanic St

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

Hancock St

Gates SI



010015

LINE TP.

300

INUNDATION DEPTHS: 0 - 0.5 FT. 0.5 FT. - 1 FT. 1 FT. - 2 FT. 2 FT. - 3 FT. <u>3 FT. - 4 FT.</u> 5 FT +

Scale In Feet

300

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

Total





110071097098

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MEP STRATEGY



HISTORICAL **BUILDING ANALYSIS**



























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



Gardner / Maintenance storage



Storage



PRESCOTT PARK PROJECT UPDATES



UPDATED PROJECT SCHEDULE



SPRING

SUMMER

Construction of Phase 1

PUBLIC PROCESS TIMELINE:



VEEK 2	WEEK 3	WEEK 4	WEEK 5				
NOTE: FUTURE DATES HAVE NOT BEEN							
SCHEDULED, THESE ARE ROUGH							
ESTIMATES OF TIME FOR EACH EVENT							

PUBLIC PROCESS TIMELINE:







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

2ND VIRTUAL PUBLIC MEETING

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

PHASING PLAN, 2017

1 1 1 1 1 1

IN SECTOR OF COMPANY







INTRODUCTION **TO PROPOSED PHASE 1**





PROPOSED PHASE 1 PRIORITIES:

PRIORITIES

- Improve infrastructure at seawalls to prevent back-flow in extreme high tides and storm events; reduce chain link fence
- 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
- Proposed Relocated 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 and provide moments for safe water access
- Wayfinding and interpretive signage
- Tree planting & irrigation upgrades

PHASE 1 IMPROVEMENTS SUPPORT:

DESIGN TENETS

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FUTURE STAGES OF PHASE 1: · Ensure pedestrian through-route accessibility at all time Maximize waterfront connection





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AREA OF PHASE 1 DIAGRAM

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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

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STORMWATER IMPROVEMENTS SUBSURFACE STORMWATER MANAGEMENT INCREASE PIPE DIAMETER ALONG WATER STREET

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

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REGRADING 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

TEMPORARY STORMWATER HOLDING AREA





DIAGRAM OF PHASE 1 MOVES



PHASE 1 COST SUMMARY

SITE IMPROVEMENTS	COST RAN			
PHASE 1A				
1. Stabilize Seawalls and Improve Utilities	\$500k			
2. Stormwater Improvements & Preferential Flood Pathway	\$750k			
3. Improvements to the Electrical Service	\$300k			
4. Temporary Stage Rental BUILDING RENOVATIONS:	\$310k /year			
1. Raise and Relocate the Shaw	\$400k			
2. Proposed Relocated Maintenance Facility	\$350k			
FUTURE STAGES				
3. Renovate the Shaw	\$1.5м			
4. New Construction Addition	\$1.7м			
5. Proposed Stage Facility	-			
6. Renovate the Sheafe	\$900k			
	-			

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THANKYOU !! QUESTIONS & COMMENTS?

OPEN DISCUSSION

