Objectives

• **Use the property to provide resiliency protection for upland areas.**

• Extend the Esplanade thru to Pier A and the Battery

• Improve the park, for more use by BPC residents.

• Improve maintenance and support facilities.

• Provide better opportunity for food and beverage
Existing Building Issues

- **NOT RESILIENT**
- Not achieving food & beverage potential
- Maintenance operations needs more and better space.
- Public access to the upper level is difficult.
- Toilets need to be replaced.
- **Due to the number and extent of deficiencies and potential modification cost, replacement of building is recommended**
New Park Pavilion Design Principles: Resiliency

- More resilient barrier to protect upland areas
- More resilient facility
- DFE (Design Flood Elevation) 100 year flood elevation: EL+16.5’ NAVD per Lower Manhattan Coastal Resiliency Plan

+16.5’ 100 year flood
Ornamental Gardens

Battery Park City Authority: Wagner Park
Plant Wall at Building

Battery Park City Authority: Wagner Park
Battery Park City Authority: Wagner Park

North Ornamental Garden
Woodland-Wetland Gardens: Native Ecology Transect
Wetland

Battery Park City Authority: Wagner Park

WETLAND

Groundsel, Sea-myrtle
Baccharis halimifolia
5-12 ft
Shade shrub, deciduous, fall color, drought tolerant, gray leaves, full sun, partial shade, evergreen
Salt tolerant

Sweet Fern
Comptonia peregrina
2-5 ft
Type: Deciduous shrub
Bloom Time: April to May
Bloom Description: Yellowish green
Sun: Full sun to part shade
Salt tolerant

Bayberry
Morella pensylvanica
5-10 ft
Type: Deciduous shrub
Bloom Time: May
Bloom Description: Yellowish green (male)
Sun: Full sun to part shade
Salt tolerant

Cordgrass
Spartina alterniflora
3-7 ft
Type: grass
Bloom Time: July to August
Bloom Description: Yellow-brown
Sun: Full sun to part shade
Salt tolerant
MEADOW

Evening Primrose
Genus: Oenothera biennis
Type: Herbaceous perennial
Bloom Time: June to September
Bloom Description: Yellow
Sun: Full sun to part shade
Salt tolerant

Switchgrass
Genus: Panicum virginatum
Type: Ornamental grass
Bloom Time: July to February
Bloom Description: Pink-tinged
Sun: Full sun to part shade
Salt tolerant

Little Bluestem
Genus: Schizachyrium scoparium
Type: Ornamental grass
Bloom Time: August to February
Bloom Description: Purplish bronze
Sun: Full sun
Salt tolerant

Seaside Goldenrod
Genus: Solidago sempervirens L.
Type: Herbaceous perennial
Bloom Time: August to October
Bloom Description: Yellow
Sun: Full sun
Salt tolerant

*The image on the left is intended to show experiential qualities of a meadow garden. Plants in this image are not all salt-tolerant species.
Woodland Garden

WOODLAND

Hackberry
Celtis occidentalis
40-60 ft

Type: Tree
Bloom Time: April to May
Bloom Description: Green
Sun: Full sun to part shade
Salt tolerant

White Oak
Quercus alba
50-80 ft

Type: Tree
Bloom Time: May
Bloom Description: Yellowish-green
Sun: Full sun
Salt tolerant

Eastern Redbud
Cercis canadensis
20-30 ft

Type: Tree
Bloom Time: April
Bloom Description: Pink
Sun: Full sun to part shade
Moderate salt tolerance

Serviceberry
Amelanchier arborea
15-25 ft

Type: Tree
Bloom Time: March to April
Bloom Description: White
Sun: Full sun to part shade
Moderate salt tolerance

*The image on the left is intended to show experiential qualities of a woodland garden. Plants in this image are not all salt-tolerant species.
Overlook at Wetland: Viewing & Education

- Signage for wayfinding & education on wetland ecology
- Immersive wetland experience at the overlook
Flexible Stage

Battery Park City Authority: Wagner Park

Perkins Eastman
A Series of Places

- Expanded grand lawn
- Continuous overlook for broader public enjoyment of the harbor views
- Improved and expanded ornamental gardens
- Seasonal outdoor stage
- Art place
- Cultural docks
New Park Pavilion Design Principles

- The same footprint
- Maintain existing view corridors
### Pavilion Programming

<table>
<thead>
<tr>
<th>Program</th>
<th>Existing Usable Area</th>
<th>Potential Area</th>
</tr>
</thead>
<tbody>
<tr>
<td>Food &amp; Beverage</td>
<td>3,450 sf</td>
<td>6,000-10,000 sf</td>
</tr>
<tr>
<td>Maintenance/Security</td>
<td>1,665 sf</td>
<td>2,000 sf</td>
</tr>
<tr>
<td>Restrooms</td>
<td>1,750 sf</td>
<td>900 sf</td>
</tr>
<tr>
<td>Community Room</td>
<td>-</td>
<td>1,700 sf</td>
</tr>
<tr>
<td>Service Yard</td>
<td>960 sf</td>
<td>2,300 sf</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>7,825 sf</strong></td>
<td><strong>12,000-17,000 sf</strong></td>
</tr>
</tbody>
</table>
Battery Park City Authority: Wagner Park

Building Plans

Roof

- Roof Garden: 700 sf

Second Floor

- F&B: 3,500 sf
- Community Room: 1,700 sf

First Floor

- F&B: 5,000 sf
- Restroom: 900 sf
- Maintenance & Security: 1,100 sf
- Yard: 3,000 sf

(Open to Sky)
New Park Pavilion Design Principles: A Regenerative Building

- Photovoltaic panels
  - Renewable energy for pavilion
  - Shade for rooftop

- Below Grade Cistern
  - Stormwater management
  - Greywater reuse

Battery Park City Authority: Wagner Park
Battery Park City Authority: Wagner Park

View from Battery Place

Key Plan
Battery Park City Authority: Wagner Park

Key Plan
The Overlook and Grand Lawn

Battery Park City Authority: Wagner Park
Design Principles

- Resiliency first and foremost
- New facilities are resilient
- The Lawn is the theme
- A grand, sweeping overlook
- Maintenance and support facilities are improved
- Cultural docks
- A continuous esplanade
- Pier A is fully integrated
- More Sustainable Landscape and Building
- A Greener Park, with enhanced gardens
Thank You

Battery Park City Authority: Wagner Park

Lower Manhattan Coastal Resiliency

Continuous Flood Barrier

Museum of Jewish Heritage

Pier A Plaza

Battery Park

Pier A

EL +42'

EL +29.5'

EL +1.5'

EL +9'

100 Year Flood EL +16.5'

Battery Place

Overlook and Lawn

Perkins Eastman