BPCA’s Resilience Action Plan

October 2, 2019
2019 In Review
2019 Goals

• Advance resiliency design & engineering for BPC and Lower Manhattan.
• Finalize capital plan with associated financing and City approvals.
• Work to preserve rental housing and expand affordability.
• Develop strategy for new environmentally responsible practices and energy efficiency incentives for buildings.
• Provide cultural programs, services, and installations to make our parks and public spaces more welcoming.
• Finalize a strategy to address the master lease term.
• Create a security framework that enhances both safety and service.
• Continue with preventative maintenance and capital repairs and upgrades to protect and preserve our infrastructure.
• Mobilize our organization to efficiently accomplish our projects.
### 2019 Projects

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<th>Project</th>
<th>Jan</th>
<th>April</th>
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<tr>
<td>South BPC Resiliency Design &amp; Engineering</td>
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<td>Ballfield Resiliency Design &amp; Engineering</td>
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<td>North End Resiliency Design &amp; Engineering</td>
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<td>Western BPC Design &amp; Engineering Procurement</td>
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<td>Pylons &amp; Bench Repair</td>
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<td>Curtain Wall Restoration</td>
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<td>Bond Issuance and Refinancing</td>
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<td>Energy Efficiency Strategy</td>
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<td>Composting Expansion</td>
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2019 Projects (continued)

- Ground Rent Negotiations for upcoming resets and QRS
- Master Lease Term Strategy
- Pile Remediation
- Police Memorial Expansion Design
- Playground Refurbishment
- Streetscape Security Assessment
- Tribeca Bridge Painting
- New Security Procurement
- South Cove Jetty Repair
- Leak Remediation
By the Numbers

- 92 ACRES
- 36 ACRES OF PARKS
- 1,897 TREES
- 300 GOLDFISH IN ULYSSE POND
- 61,300 BULBS PLANTED
- 32 COUNTY STONES ON THE IRISH HUNGER MEMORIAL
- 15 PERMANENT PUBLIC ART INSTALLATIONS
- 70,000 VOLUMES IN POETS HOUSE

- 690,000 PARK USERS
- 14,000 RESIDENTS IN BPC
- 107 PARK VOLUNTEERS
- 10,378 BPC AMBASSADOR SAFETY REPORTS
- 1,032 COMMUNITY CENTER MEMBERS
- 70,000 BPC PROGRAM ATTENDEES
- 1,300 FREE PROGRAMS
- 18,000 # OF RIDERS SERVED AT CITIBIKE STATIONS
- 181 PERMITTED EVENTS
- 500 BOATS DOCKED AT MARINA

- 8,275 RESIDENTIAL UNITS
- 30 RESIDENTIAL BUILDINGS
- 10.7 M SQ.FT. OF OFFICE SPACE
- 7 LEED CERTIFIED BUILDINGS
- 4 PUBLIC SCHOOLS
- 3 CULTURAL INSTITUTIONS
- $5,253,745 SPENT ON MWBE VENDORS
- $142,991 SPENT ON SDWOB VENDORS

- 1,750 LIGHT POLES
- 5.1 MILES OF PARK BENCH SLATS
- 3,100 UNDERWATER PILES SUPPORTING THE ESPALANADE
- 912 TRASH CANSempted daily
- 3,744 TONS OF GARBAGE COMPACTED
- 12 ACRES OF PARK COVERED BY WIFI
- 20,000 LBS. OF FOOD AND PLANT WASTE COMPOSTED

NEW YORK STATE OF OPPORTUNITY.
Battery Park City Authority
What is urban resilience?
Why Develop a Resilience Action Plan?

• Assess Battery Park City’s resilience to shocks and stresses

• Identify gaps and opportunities to build on strengths

• Improve transparency and get alignment with stakeholders on BPCA’s strategic direction

• Memorialize our efforts to promote continued progress
Shocks and Stresses

Quality of life concerns
- Pollution (air & noise)
- Congestion
- Lack of enforcement

Economic concerns
- Affordability
- Economic inequality
- Financial / economic crisis

Safety and security concerns
- Weather events
- Terrorist attack

Environmental concerns
- Climate change & Environmental degradation

Governance concerns
- Coordination and governance alignment

Stress
Shock

Weighted score from questionnaire and workshop
Phase 2: Resilience Goals and Actions
An Inclusive Community

1.1 Expand housing affordability and certainty

1.2 Promote businesses that are diverse, create social benefit and provide affordable services to meet the needs of our community

1.3 Make our streetscape and public spaces accessible and enjoyable to a wide range of users
A Safe & Climate Resilient Place

2.1 Adapt our built environment and natural systems to a changing climate

2.2 Develop and implement a strategy to achieve a carbon neutral BPC

2.3 Support and augment the safety and security services within BPC

2.4 Protect, preserve, and upgrade our infrastructure
Vibrant Public Space

3.1 Provide dynamic and diverse programs and events that welcome and bring together a wide range of park users.

3.2 Amplify and steward our world-class public spaces through forward-thinking design, quality and craftsmanship.

3.3 Remain fertile ground and an international destination for world-class public art and culture.
Leadership for the Future

4.1 Mobilize our organization to improve the delivery of services and efficiently accomplish our projects.

4.2 Embrace diversity by promoting access to contracting opportunities.

4.3 Integrate climate resilience and sustainability into our policies and operations.

4.4 Strengthen collaboration with partners, residents, and stakeholders to promote innovation and clarity in governance practices.

4.5 Lead by example as stewards of public resources.
Phase 3: Resilience Action Plan