Battery Coastal Resilience News

August 2025
www.nyc.gov/site/lmcr/progress/battery-coastal-resilience.page

Image: Aerial image of The Battery (photo taken by The Battery Conservancy)

Project News

Welcome to Project Newsletter #6! We are excited to share news and updates about the Battery Coastal Resilience Project. This newsletter will provide an **overview of the latest on construction progress, plant installation, and upcoming construction work**. Read on to find out more!

Project Timeline

Fall 2022
DESIGN COMPLETE

Fall 2022
PRECONSTRUCTION & EXPLORATORY WORK

2024-2025
CONSTRUCTION PHASE 1

2026-2027
CONSTRUCTION PHASE 2

About the Project

The Battery Coastal Resilience Project will rebuild and elevate The Battery wharf to reduce risk from future tidal flooding and low-level coastal storms while maintaining the character and uses of the promenade and the rest of the park. The Battery Coastal Resilience Project is one of several projects, together known as the Lower Manhattan Coastal Resiliency (LMCR) Project. The project is currently in Construction Phase 1.

Battery Horticulture

Tending to a garden in The Battery is no easy feat. Between the heat island effect of Manhattan, the saltwater influence of the adjacent Upper New York Bay, and the pedestrian traffic of tourists eager to spot the Statue of Liberty, many factors must be considered for a garden to thrive. Thankfully, the Battery team sees the challenge as an opportunity to enrich the park's ecosystem! The process begins with importing planting soil that has been blended to an optimal organic content, pH, and conductivity for plant growth. After the soil is spread, compacted, and graded, tree species specifically chosen for their resilience to high winds and saltwater are planted. As the trees take root, a diverse matrix of perennials, bulbs and grasses is arranged carefully by landscape architects, filling all gaps for natural weed suppression. After planting, the beds are nourished with nutrient-rich leaf mulch and receive regularly-scheduled irrigation. The plants in these beds are small but mighty; over time, they will grow to support the biodiversity and seasonal variety of The Battery.

Image: Planting soil is spread and compacted to optimal conditions to facilitate future plant growth; the density and infiltration rate of soil is verified via field tests.

Image: Trees are installed in the planting soil; wooden stakes and slow-release water bags are used to support the tree while it takes root in its new environment.

Image: Perennials are installed in the planting soil; the layout, spacing, and orientation of these plants is optimized by a team of landscape architects.

Image: The planting soil is topped with a nutrient-rich leaf mulch; this mulch, along with an automatic irrigation system, nurture the young garden.

Construction Progress

As we move through the summer, work along the waterfront continues to evolve and develop. Now that the foundational concrete piles are in place and large sections of the wharf substructure are nearly complete, the team has started installing the concrete topping slab. Further upland, the soil subbase and concrete foundations are nearing completion with the park's architectural features following closely behind. As these features take shape, the team has been working to install select site furnishings, including benches and railings. Like other park elements, these furnishings use a blend of new and salvaged materials, reflecting the project's focus on sustainability and preserving the unique historical elements of The Battery.

Image: Completed concrete of Slip 3 with associated marine appurtenances. Installation of the fendering has begun along wharf face.

Image: Permeable hex pavers designed to capture storm water and reduce runoff.

Image: Granite backed bench wall with metal brackets; wooden benches and bronze armrests forthcoming.

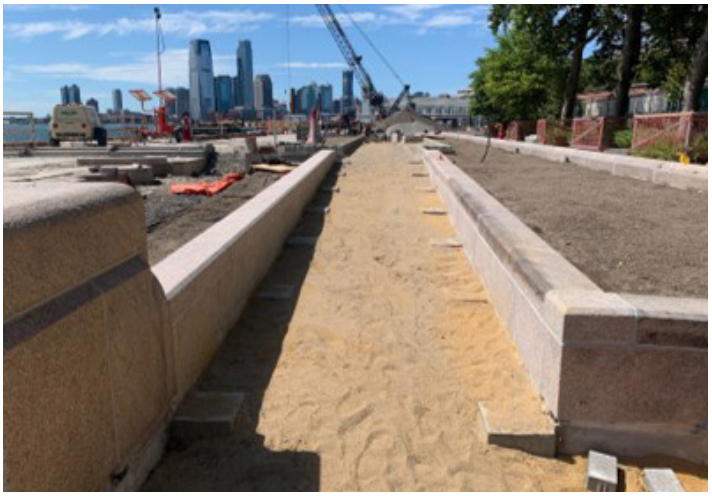


Image: Accessible ramp and adjacent granite retaining walls.

Questions?

Reach out to the **Community Construction Liaison (CCL)** for project related queries:
Battery Coastal Resilience CCL:
Kyle Beyer, at 347-313-8375 or

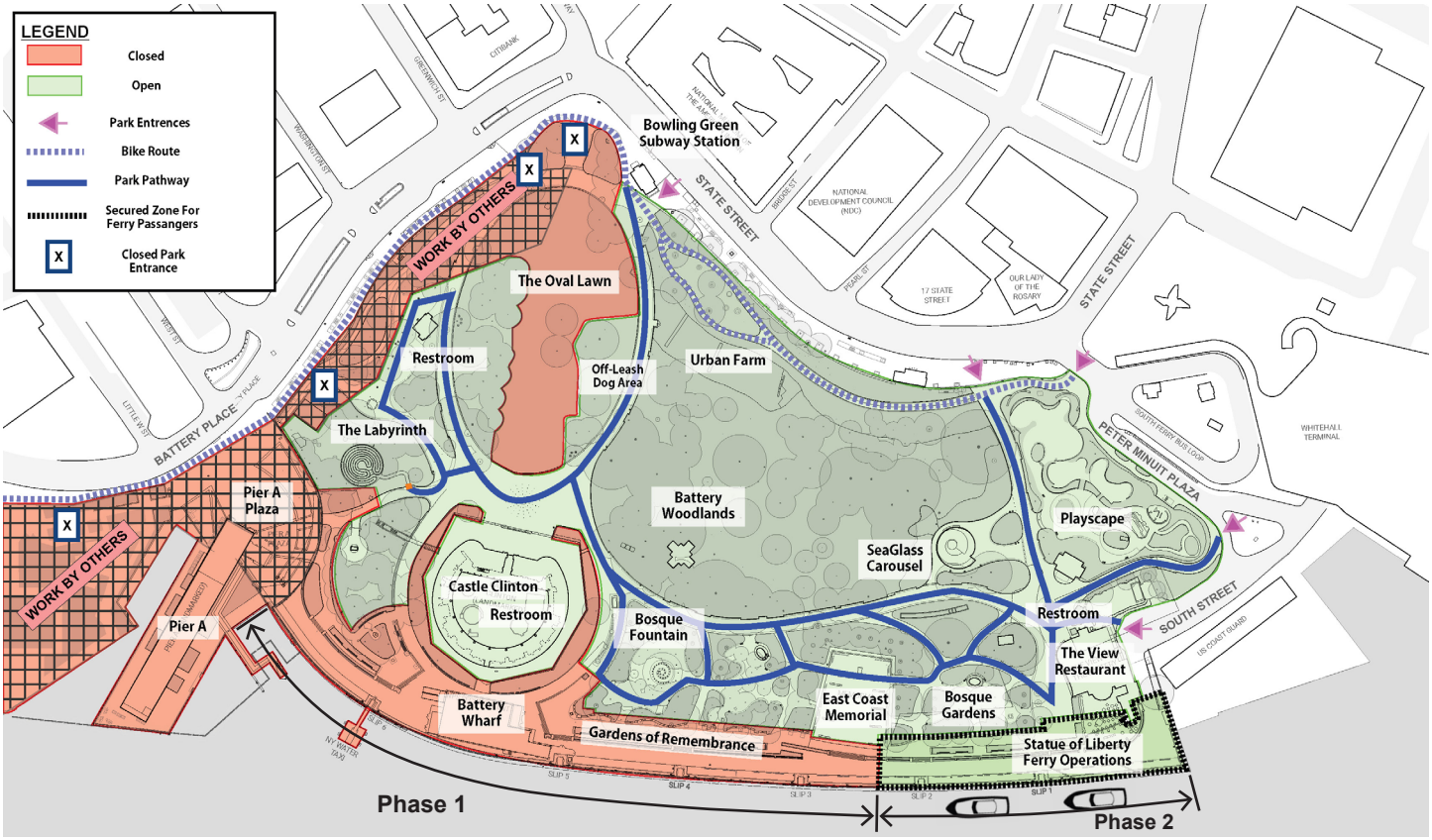
Construction Updates

Summary of Upcoming Work

- Continued marine activity such as installing bollards, cleats, fenders, wales and concluding wharf connection with Pier A Interface.
- Continued upland backfilling activities in the vicinity of the water main and ground hydrant installations.
- Continued installation of hardscape features including the upper wharf fascia granite at wharf slips, granite curbs and walls, and precast paving units.
- Installation of ornamental features including sea and stair railings, bronze arm rests, light poles, and refinished salvaged benches.

Expected Work Timeline:
07/01/2025 - 10/31/2025 (~4 months duration)

Map of Open and Closed Park Areas and Access Points



Features that remain open:

- Playscape
- SeaGlass Carousel
- Bikeway
- Battery Woodland
- Urban Farm
- Bosque Fountain
- Castle Clinton
- Statue of Liberty Ferry
- Portions of the Oval Lawn
- Restaurant
- Restrooms (3)

Features that are closed:

- Battery Wharf
- Gardens of Remembrance
- Portions of the Oval Lawn

Monuments that are inaccessble:

- Admiral George Dewey Memorial
- American Merchant Mariners Memorial
- Emma Lazarus Memorial Plaque
- Korean War Veterans Monument
- Netherlands Memorial Flagpole
- Norwegian Veterans Memorial
- Peter Caesar Alberti Marker
- River That Flows Two Ways
- The Immigrants
- Walloon Settlers Memorial