Opérations Meeting
11.19.2020
Lighthouse Tower Restoration

Architect: Thomas A. Fenniman Architects

Design Contract Total: $101,353.80 (w/ CA Services)

Design Completion: 100% (construction documents are completed, LPC and SHPO approval obtained)
Lighthouse Tower - Existing Condition
**Sculptor/Designer:** Prometheus Foundry

**Design Contract Total:** $500,000 (w/construction)

**Project Completion:** Construction documents 75% complete, first face sent to the foundry for rough casting. Overall project completion target Summer 2021.

Website now live: thegirlpuzzle.com
Nellie Bly - Update

Enlarged faces with clay detailing
Nellie Bly - Update

Preparation of the plaster mold

Finished mold

Wax copy from the finished mold

OPS November MTG
Lighthouse Park Expansion

Consultant: Stantec

Total fee: $1,169,390.00 (w/ CA services)

Charrette/Visioning Session:
January 2020

Scheduled Design Completion:
February 2021
Lighthouse Park Expansion- Objectives

• Expand the useable area of the park by repurposing the parking lots into active park space that better serves the community.
• Repurpose the existing 3.5 acres parking lot for active use, pedestrian access along the promenade.
• Provide safe entry points to the park with welcoming entrance plazas and improve overall circulation within the area.
• Incorporate sustainable design principles, seamlessly transition between existing circulation and connect to planned/existing greenways on the island.
Lighthouse Park Expansion- Existing Condition
Lighthouse Park Expansion- Master Plan
Lighthouse Park Expansion- Comfort Station
Lighthouse Park Expansion- Play & Picnic Area
Bike Ramp & Bike Lane

Consultant: Dewberry Engineers
Total fee: $1,920,038.00 (w/ CA services)
Scheduled Design Completion: Fall 2022.
Current Milestones:
Bike Ramp – Schematic Design ongoing
Bike Lane – Early schematic design, finished layout.
Bike Ramp Project - Background

• **2014**: NYC DCP’s Queens transportation study proposed a dedicated bike ramp to the Roosevelt Island.

• **2015**: Cornell Tech hired AKRF Inc. to conducted a feasibility study for a bike ramp on the island.

• Study concluded that a bike ramp is feasible, and it showed a conceptual ramp layout on the East waterfront side of the Motorgate Garage.

• **2017**: RIOC applied for and received State DOT’s transportation Alternatives Program (TAP) grant of $2.96M in 2016 to construct a Bike Ramp on Roosevelt Island.

• **2018**: RIOC procured Dewberry Engineers to design a Bike Ramp and a Bike Lane.
Ramp Configuration Study – Ramp Within The Helix Layout

• The structure has a low impact on the surround areas and utilizing space not currently used.

• Has no impacts on existing emergency access and service roads on the East promenade.

• Part of the structure will be covered by the existing helix ramp, prolonging the life of the structure

• Provides an opportunity to improve the top of helix deck

Layout showing bike ramp within unused space at the center of the Helix ramp
Bike Lane

- Finalized overall layout of the bike lane
Sportspark Renovation

Consultant:
Cameron Engineering

Total fee: $1,275,861.00 (w/ CA services)

Scheduled Design Completion:
Phase 1 Eastern Wing November 2020
Phase 2 Western Wing February 2021
Sportspark Renovation

- Built in 1977, the state provided recreation facility is in dire need of rehabilitation to its infrastructure and renovation throughout the interior and exterior to accommodate the current programming and operational needs.
Sportspark Renovation

• Scope of work includes:
  • Dehumidification units and filtration system in pool area
  • Renovated locker rooms; separate family changing room on East/West side.
  • Brand New fitness area with cardio equipment and instructor classes.
  • Renovated multi-purpose room on the second floor
  • New wood floor in the gymnasium that will be updated.
  • New vibrant outdoor plaza leading to the elevated east west promenade.
  • The western entrance will be redesigned and positioned to be the primary point of entry for access into the facility as well as an information hub regarding new RIOC programming via digital displays at the renovated western exterior wall panel and lobby.
Sportspark Renovation- Conceptual Renderings

Interior Lobby
Reception Area
Locker Room Entrance
Lobby View to Gymnasium
Sportspark Renovation- Conceptual Renderings

Weight Room Lounge

Weight Room

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Sportspark Renovation- Conceptual Renderings

Multipurpose Room

RIOC Offices

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Sportspark Renovation- Conceptual Renderings
Thank You