

WATERWAY:

Scajaquada Creek

PROJECT TIMELINE:

2018 - 2021

PROJECT COST:

\$ 1,020,000

PROJECT TEAM:

BN Waterkeeper (project lead)
Forest Lawn Heritage Foundation (owner)
Wendel Companies (engineer consultant)
Mark Cerrone, Inc. (prime contractor)
A1-Landcare, Inc. (sub-contractor)

PROJECT ROLE:

Grant Acquisition + Administration
Project Management + Coordination
Concept Development
Consultant Procurement
Design Development (consultant lead)
Contractor Procurement
Construction Observation
Signage Design
Post-construction Monitoring
Adaptive Landscape Management

PROJECT DESCRIPTION

Inspired by the past, this project reclaims the old footprint of Swan Lake, which was filled in due to water quality issues in the late 1950's. This newly created wetland complex takes advantage of ground water and freshwater springs that are unique to Forest Lawn Cemetery instead of relying on Scajaquada Creek for its water source. This allowed the project team to create a mosaic of freshwater ecosystems rarely seen in the urban environment despite ongoing water quality concerns in Scajaquada Creek. Project components included the excavation and intricate grading of the wetland feature, the creation of broad littoral planting areas, and a comprehensive pedestrian trail system complete with interpretive signage, bridges, and seating. The result was over 3 acres of created and restored wetland habitat.

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UPPER WETLAND AT FOREST LAWN CEMETERY

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