Onondaga Lake NRD Restoration Projects

Rendering of Southwest Lakeshore
Meeting Agenda

Introductions

Overview of Working Group

Review of All Natural Resource Damage Projects

Projects to be Discussed Today
  • In-lake fish structures
  • Native grassland restoration
  • Maple Bay vegetative enhancements
  • Wetland conservation
  • Erie Canal and Southwest Lakeshore Trails
  • Seneca River boat launch

Next Steps
Onondaga Lake Restoration Community Working Group

- Formed by Trustees
- Comprised of a broad range of representative Onondaga Lake stakeholders
- Forum for participants to learn about project status and provide each of their recommendations to Trustees and Project Implementation Team on requested topics

NRD Projects Community Working Group: Broad Stakeholder Categories

- Onondaga Lake Remediation
- Fisheries
- Sportsmen Community
- Wildlife/Habitat Conservation
- Canal Trail
- Nino Miao Creek
- Boating
- Cycling
- Onondaga Creek
Discussion Ground Rules

Please…

• Speak openly, share your ideas and comments
• Stay on point and allow everyone time to speak
• Listen with an open mind and respect others’ views
• Refrain from side conversations and interruptions
• Focus on desired outcomes rather than the means of achieving them
Habitat Enhancement and Protection

- 1,700+ acres of habitat preserved
- Phragmites removal & reestablishment of native plant species
- Vernal pool creation
- Forest & floodplain enhancements
- Streambank enhancement

Maple Bay  Northwest Shore

Tully  Hudson Farms  Ninemile Creek
Recreational Access

- Public fishing access and parking

Tully Nature Preserve and Recreational Area

Ninemile Creek

Boat Launch
Projects Scheduled for 2019

- In-lake fish structures
- Native grassland restoration
- Wetland conservation
- Maple Bay vegetative enhancements
- Erie Canal and Southwest Lakeshore Trails
- Seneca River boat launch
In-Lake Fish Structures (Completed Oct. 2018)

- 1100 Structures Installed for Fish Habitat
  - Rock piles
  - Porcupine cribs
  - Gravel reefs
  - Log cribs
  - 300’ cobble bars
  - Downed trees
  - Boulders
  - Gravel reefs
  - Root wads
Native Grassland Restoration

- 50 acres atop Sediment Consolidation Area (SCA) cover (completed)
- 50 acres atop C&D Landfill cover
Wetland Conservation

- Acquire 200 acres of wetland habitat
- Conservation easements
- Trustees determine long-term management of property
Maple Bay In-Lake Vegetation Enhancements

Scope:
- Phragmites control along shore
- Native plant establishment
  - Wild Rice (*Zizania aquatica*)
  - Emergent wetland species
  - Floating aquatic species
- Focus on areas behind cobble bar structures installed in 2018

Planned Schedule:
- June/July 2019
Multi-use Recreation Trails

Integrates Syracuse Metropolitan Transportation Council recommendations with the County trail system and the Empire State Trail

**Erie Canal Trail Project Highlights**
- 3.2 mile trail connecting Old Erie Canal Trail to existing County Trail
- Preserve Gere Lock as historic site
- Develop 4,200-square-foot gravel public parking area for additional access

**Southwest Shore Recreation Trail Project Highlights**
- 1.2-mile asphalt trail extension of West Shore Recreation Trail from near Onondaga Lake Visitors Center to Harbor Brook area
- Safety features installed as needed
- Bench seating installed at five locations along trail

**LEGEND**
- Trails to be built by Honeywell
- Trails to be built by County
- Existing County trail
- Existing State Fair pedestrian bridge

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**Erie Canal Trail Extension**

**SW Shore Trail Extension**
Erie Canal Trail – Part of NY Empire State Trail

Scope:
- Crushed stone surface in most areas
- Bound aggregate surface on slopes
- Connects to County Bridge Street Gateway project
- Designed to be ADA accessible
- New parking area @ Gere Lock

Planned Schedule:
- Construction start; spring 2019
- Complete; spring 2020

LEGEND
- Project Area
- Tentative Trail Route
- On Street Bike Trail
- Existing Erie Canal Trailway
- Public Road Crossing
- Existing Public Parking
- Proposed Public Parking

Gere Lock Tow Path
Southwest Shoreline Recreational Area

**Scope:**
- Paved multi-use trail
- ADA accessible
- New parking area (approx. 30 spaces)
- Fishing pier (100 ft. long)
- Shoreline fishing access

**Planned Schedule:**
- Construction starting spring 2019
- Completion planned spring 2020
Rendering of Southwest Lakeshore
Seneca River Boat Launch

Scope:
• Concrete double boat ramp
• Floating dock/ADA-compliant platform
• Parking

Planned Schedule:
• Construction starting spring 2019
• Completion planned summer 2019
# Anticipated Implementation Schedule

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<th>2019</th>
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Submit Ideas to:

**Anne Secord**  
Acting Deputy Field Supervisor  
U.S. Fish and Wildlife Service  
607-753-9334  
anne_secord@fws.gov

**Jared Reed**  
Environmental Program Specialist  
NYS DEC  
518-402-4890  
jared.reed@dec.ny.gov
Future Projects Fund - $7.38 Million

• $5.04 million for joint Trustee sponsored natural resource restoration projects (March 2018 Consent Decree Honeywell and Onondaga County)

• $2.34 million for joint Trustee sponsored natural resource restoration projects (April 2013 Consent Decree General Motors)

• All funds must be used for restoration, rehabilitation, or replacement of injured natural resources and/or acquisition of equivalent resources (pursuant to the above consent decrees)

• Request for Proposals anticipated 2019