Onondaga Lake NRD Restoration Projects

Rendering of Southwest Lakeshore
Meeting Agenda
April 1, 2019

• Welcome and Introductions

• Status of projects discussed at November meeting

• Presentation and discussion of upcoming projects
  o Maple Bay In Lake Habitat Enhancement
  o Maple Bay Onshore Habitat Enhancement
  o Hudson Farms Ecological Enhancement
  o Outlet jetty enhancement project

• Invasive species comprehensive plan

• Conservation properties tour

• New project solicitation

• Wrap-up and next meeting
Discussion Ground Rules

Please…

• Understand that we are implementing a multi-party legal settlement with a fixed scope of work and deadlines
• 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
### Anticipated Implementation Schedule

#### 2019
- Invasive Species Control
- Habitat Enhancements
- Native Grassland Structures
- Native Grassland SCA
- In-Lake Structures

#### 2020
- Wetland Conservation
- River Boat Launch
- Trails and Fishing Pier

#### 2021
- Native Grassland C&D
- Outlet Jetty Improvements

#### 2022
- SW Shore Angler Access
- Angler Parking Areas

### Projects to be implemented long-term by Onondaga Lake Trustees
- Wetlands, forested floodplains, uplands, vernal pools, in-lake plantings
- Projects to be implemented long-term by Onondaga Lake Trustees

### Completed Projects
- Native Grassland SCA
- Wetland Conservation Acquisition
- In-Lake Structures

### TBD
- Outlet Jetty Improvements

### Occurs with opening of trail
- SW Shore Angler Access

- Erie and SW Trails
- Projects to be implemented long-term by Onondaga Lake Trustees
Wetland Enhancements

Scope:
- 69 acres
- Invasive species control
- Establishment of native plants
  - Native seed mix

Planned Schedule:
- Invasive species control
  - 1st application; late summer ‘19
  - 2nd application; spring ‘20
  - 3rd application; late summer ‘20
- Seeding; fall ‘20
- Monitor and maintain; ‘21-’25

Maple Bay
Northwest Shore
Hudson Farms
Habitat Enhancement and Protection

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

Maple Bay  Northwest Shore

Tully  Hudson Farms  Ninemile Creek
Vernal Pool Creation

Scope:
• Create 8 vernal pools within forested areas
  • Maple Bay (2)
  • NW Shore (4)
  • Hudson Farms (2)
• ~2,500 sq. ft. each
• Seeding with native mix

Planned Schedule:
• Field surveys and site selection; 2019 – early 2020
• Construction; fall 2020
• Monitor and maintain; ‘21–’25
Forested Floodplain and Upland Enhancement

**Scope:**
- 4 acres @ Ninemile Creek
  - Floodplain
- 32 acres @ Hudson Farms
  - Upland
- Invasive species control
  - Herbaceous
  - Woody
- Seeding with native mix
- Deer fence to protect naturally occurring seedlings

**Planned Schedule:**
- Invasive control; winter- summer '20
- Seeding; fall ‘20
- Deer fence; spring ‘21
- Monitor and maintain; ‘21-’25
Streambank Enhancement

Scope:
- Onondaga Creek in Tully
- Adjacent to proposed angler parking
- 2000 native trees/shrubs

Planned Schedule:
- Planting; spring ‘20
- Monitor and maintain; ‘20-’24
Outlet Jetty Enhancements

- Angler Access Path
- Angler Jetty
- Angler Section
- ADA accessible path
- Pedestrian Access With Railings
- Onondaga Lake Park
- Path with Railings Photo Simulation

Before

After
Invasive Species Comprehensive Plan

- A strategy and timeline for invasive species monitoring and control over the initial five years of invasive species control

- Anticipated by September 2019
Stewardship Properties Tour

• Honeywell set aside and purchased properties for habitat conservation purposes

• Trustees looking for qualified organizations to take ownership of these properties and manage them for conservation purposes.

• Field trip scheduled May 21, 2019
New Project Solicitation

• Public Notice on Grants.gov anticipated May 2019
• Approximately $7.4 M available
• Proposed projects must restore, replace, rehabilitate or acquire the equivalent of natural resources injured by mercury and other hazardous substances
• Examples: wetland restoration, stream restoration, improvements to outdoor recreational facilities, habitat or open space protection
• Projects with more than a minor emphasis on studies, surveys, assessments, data analysis and development of management plan are not consistent with restoration requirements
Submit Ideas to:

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