

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

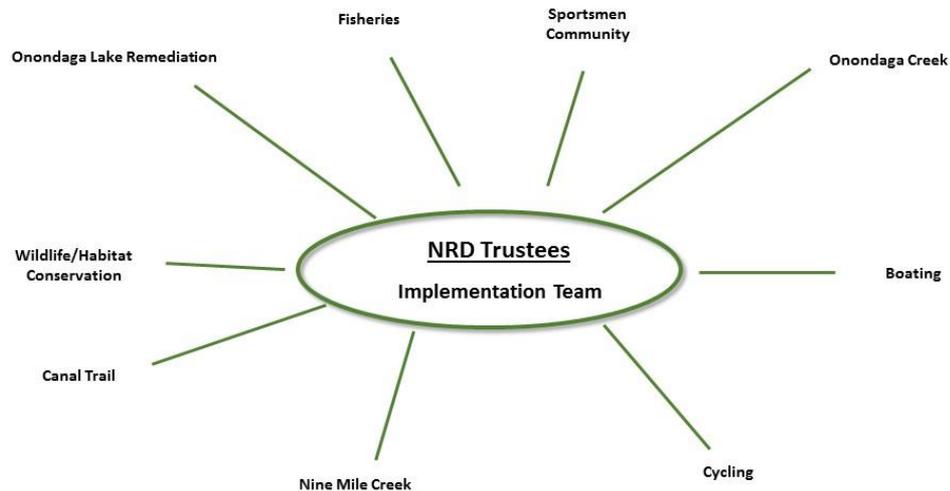
Next Steps

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



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



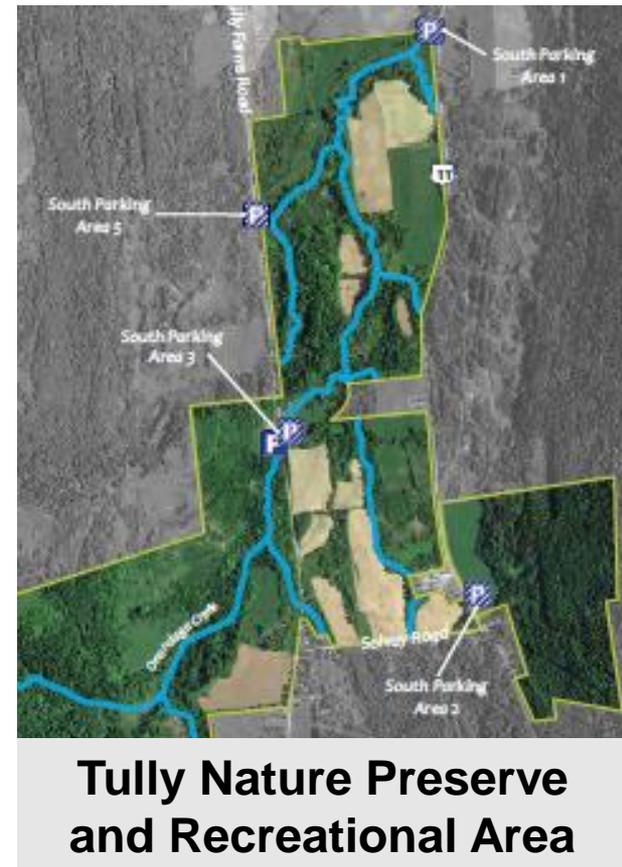
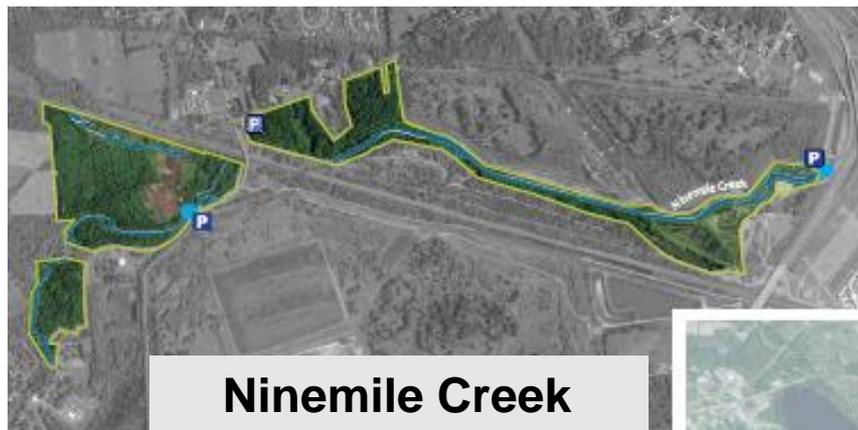
Hudson Farms



Ninemile Creek

Recreational Access

- Public fishing access and parking



Projects Scheduled for 2019

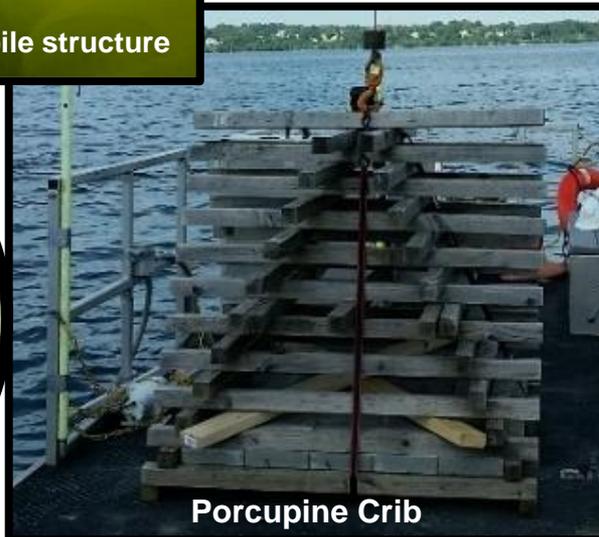
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In-Lake Fish Structures (Completed Oct. 2018)

- 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

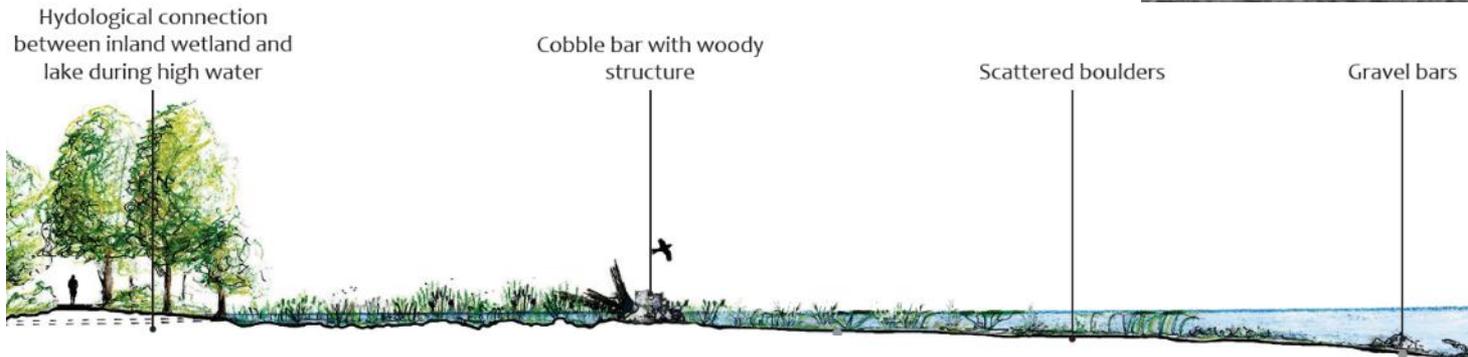


Scope:

- 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

Erie Canal Trail Extension

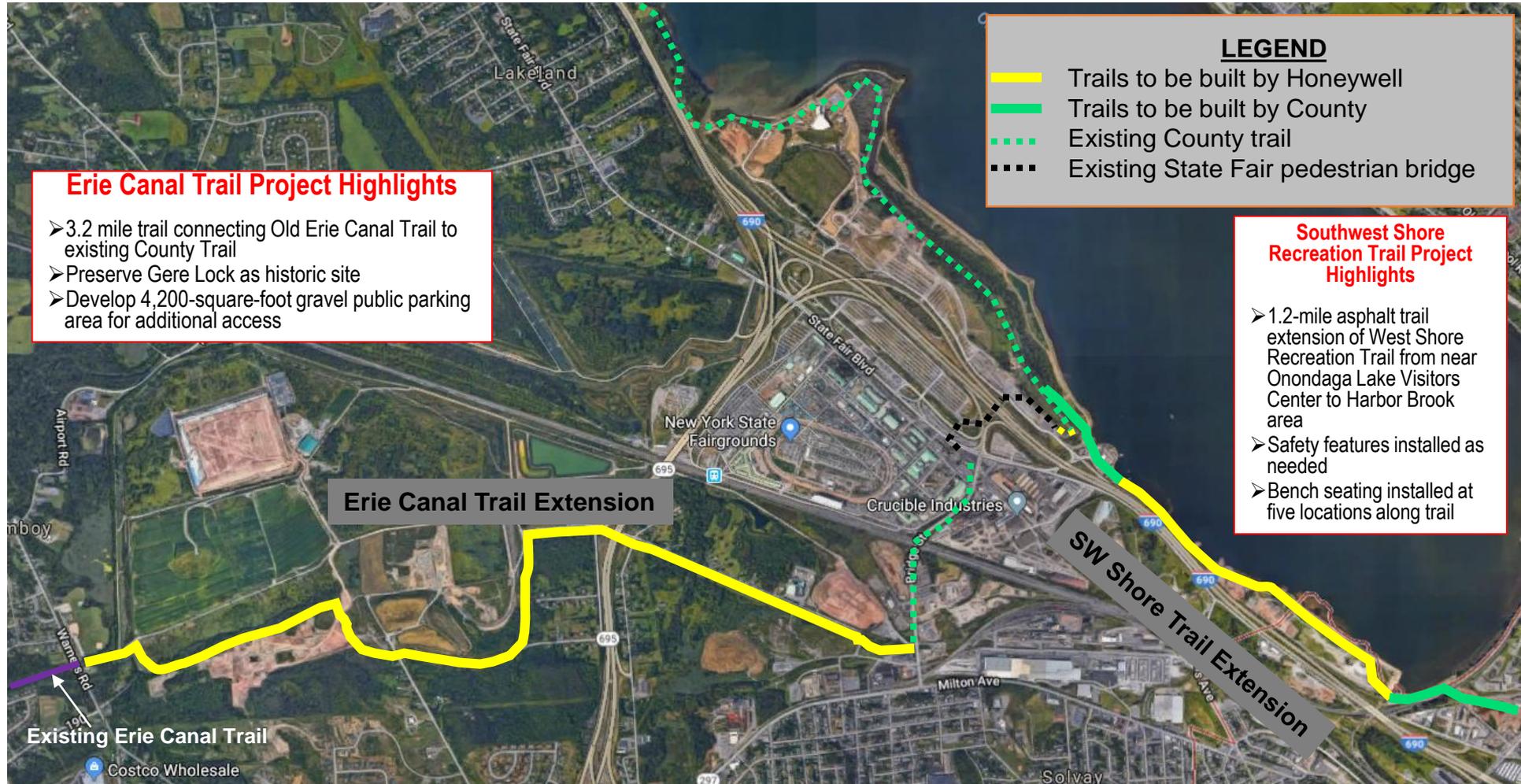
LEGEND

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

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

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



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:

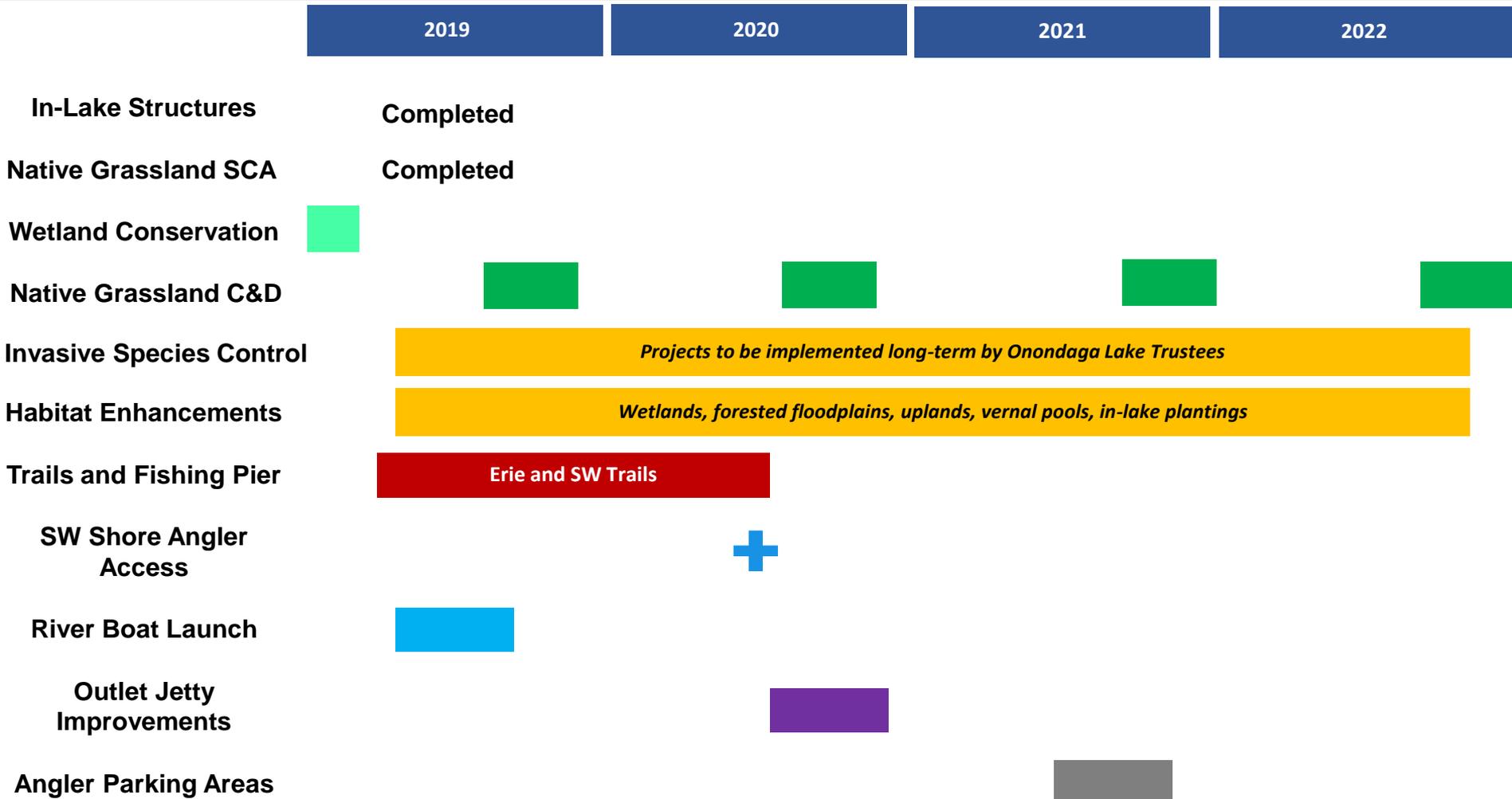
- Concrete double boat ramp
- Floating dock/ADA-compliant platform
- Parking

Planned Schedule:

- Construction starting spring 2019
- Completion planned summer 2019



ANTICIPATED IMPLEMENTATION SCHEDULE





Submit Ideas to:

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NYS DEC

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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