

# The Need: Cortland-Onondaga Federation of Kettle Lake Associations \*\*Phosphorous reduction cort\*\*

- C-OFOKLA has Watershed Implementation Plans for Tully and Crooked Lakes in Onondaga County,
- The "WIPs" were prepared by Princeton Hydro, as part of a National Fish & Wildlife Foundation Technical Capacity Grant for Chesapeake Bay stewardship
- WIP focus is on phosphorus reduction through stormwater management recommendations

Phosphorous reduction correlates with reduced HAB outbreaks and healthy watersheds



# The Need: Landowner Technical Assistance and Financial Support

 2017-Public watershed meetings to present the WIPs- residents expressed interest and enthusiasm for shorescaping buffers

2018-Year 1 OCSW/C-OFOKLA
 Pilot Project-participants
 expressed appreciation for
 technical and financial assistance
 in plant selection, shorescaping
 design and implementation



### A WIP Action Plan Goal: Shorescaping on Tully Lake

 Tully Lake WIP recommended lakeshore and riparian buffers to reduce stormwater runoff protecting lake water quality





EOC planting at site on Hoffman Road, September, 2018

### Collaborating Partners

- C-OFOKLA
- OCSWCD
- Tully Lake Property Owners Association (TLPOA)
- Upper Susquehanna Coalition (USC)
- Onondaga Earth Corps (OEC)
- Earth Designs Landscaping and Consulting (EDLC)



**EOC Planting at dual properties at Sunfish Bay- Identified in WIP** 

#### Outcomes of These Powerful Collaborations

- Upper Susquehanna Coalition: Technical assistance, landscape design, meetings with residents
- Onondaga County EarthCorp and Earth Designs: Preparing property, planting, tire removal and disposal
- C-OFOKLA and TLPOA:

   Volunteer time and resources
   Provide information about shorescaping goals
   Promote initiative to residents and community
   Monitor lake quality through yearly
   CSLAP water testing program







Year One-2018

Year Two-2019

## Tully Lake Tire Removal Initiative and Shoreline Restoration/Shorescaping 2019

Tire retaining walls were a popular way to mitigate erosion in the past, however rubber tires decompose typically after 50-80 years.





Based on the decomposition of these tires, rims, and information from the homeowner, we estimate this wall to be about 45 years old.

## Removal and Disposal Was Collaborative **Effort**









Earth Designs Landscaping and Consulting and Tully Lake Volunteers

### Collaborating Partners



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