

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION  
HUDSON RIVER ESTUARY PROGRAM TREES FOR TRIBS

**Trees for Tribs Planting Proposal**  
**Farragut Parkway – Boutillier's Brook (Saw Mill River Tributary)**



The area outlined in orange was planted in spring 2021.  
The area in green is the approximate proposed planting outline for fall 2021.

**Event Details:**

- **Date:** October 16, 2021, 8:30AM-2:30PM
- **Planting prep:** Clear or cut back invasive plants in planting area

## Hudson Estuary Trees for Tribes – Planting Proposal

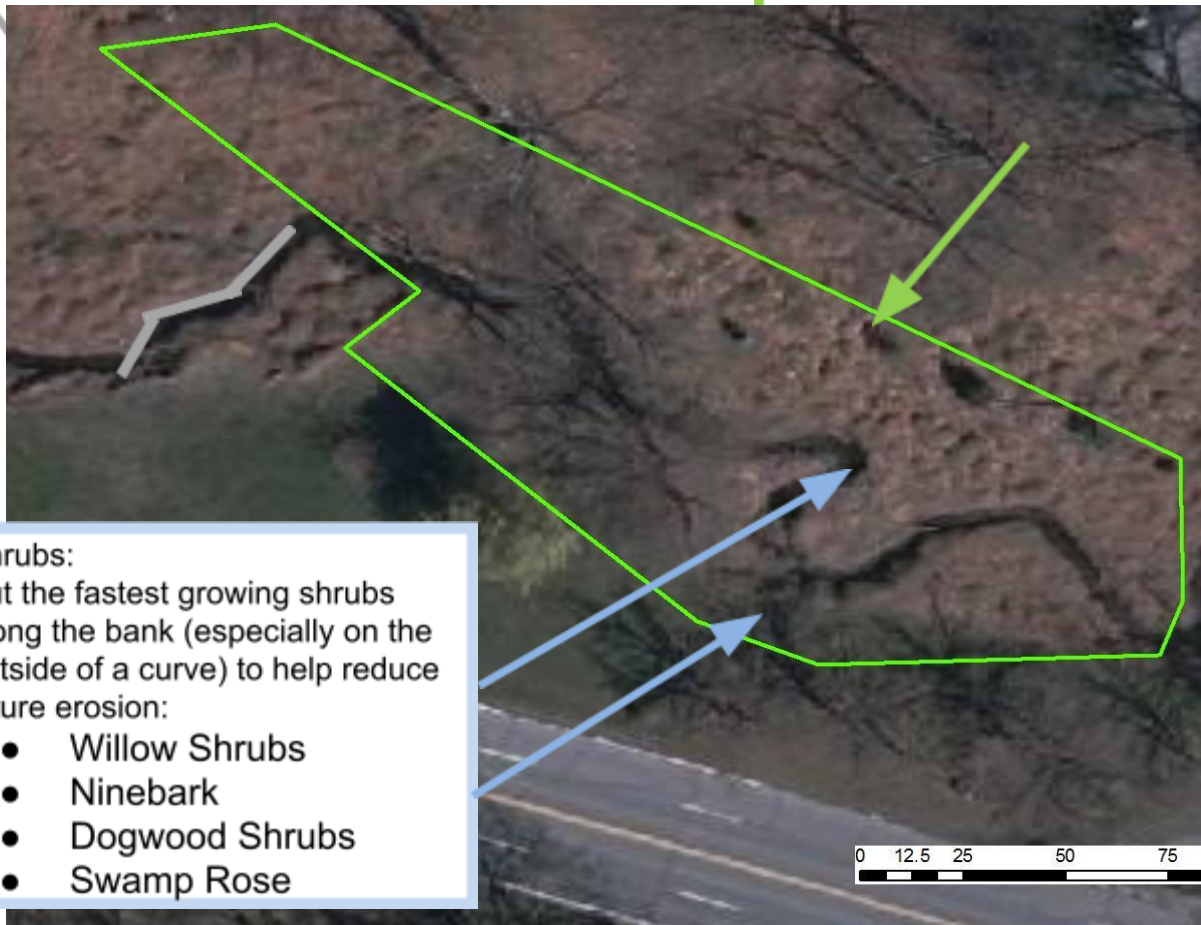
Shrubs: Fill in a line of shrubs, closer to the creek.

### Trees (55)

- Trees are ~14 ft apart from each other in the open areas and at least 10 ft from the stream.

### Shrubs (245)

- Plant shrubs ~6 ft from other seedlings and 10-20 feet from mature tree trunks.



Shrubs:  
Put the fastest growing shrubs along the bank (especially on the outside of a curve) to help reduce future erosion:

- Willow Shrubs
- Ninebark
- Dogwood Shrubs
- Swamp Rose

*Green area is the approximate area proposed for planting.  
Grey line shows an area adjacent to the spring planting where plants could be added to extend the planting closer to the stream bank*

## Planting Area Description

Extending the planting area from spring 2021 to plant an additional ~200 ft along the tributary stream that runs along Farragut Parkway to the Saw Mill River.

- **Planting Area:**
  - **Sun Exposure:** Full Sun, Partial shade
  - **Wetness:** Moist to flooded
- **Approximate Length along waterbody:** 200 ft
- **Width:** 25ft – 35ft (on each side of the stream)
- **Approximate Area:** 13,000 sq ft (with ~ 3000 sq ft in shade and understory of large, mature trees)

## Planting Summary:

- **Total plants:** 300
  - **Trees:** 55
  - **Shrubs:** 245

## Plant list:

### TREES (55)

- 11 Red Maple (*Acer rubrum*)
- 14 Silver Maple (*Acer saccharinum*)
- 2 Serviceberry (*Amelanchier Canadensis*\*)
- 4 Ironwood/Blue beech (*Carpinus caroliniana*\*)
- 4 Hackberry (*Celtis occidentalis*)
- 5 Swamp White Oak (*Quercus bicolor*)
- 10 Red Oak (*Quercus rubra*)
- 5 Black Willow (*Salix nigra*)

### SHRUBS (245)

- 5 Buttonbush (*Cephalanthus occidentalis*\*)
- 20 Silky Dogwood (*Cornus amomum*\*)
- 20 Gray Dogwood (*Cornus racemosa*\*)
- 20 Red-Osier Dogwood (*Cornus sericea*\*)
- 5 Hazelnut (*Corylus americana*\*)
- 10 Witchhazel (*Hamamelis virginiana*\*)
- 5 Winterberry (*Ilex verticillata*\*)
- 15 Spicebush (*Lindera benzoin*\*)
- 10 Northern Bayberry (*Myrica pensylvanica*)
- 10 Black Chokeberry (*Photinia melanocarpa*\*)
- 5 Ninebark (*Physocarpus opulifolius*)
- 5 Beach Plum (*Prunus maritima*)
- 20 Swamp Rose (*Rosa palustris*\*)
- 25 Virginia Rose (*Rosa virginiana*\*)
- 15 Pussy Willow (*Salix discolor*)
- 15 Prairie Willow (*Salix humilis*)
- 15 Sandbar Willow (*Salix interior*)
- 15 Arrowwood (*Viburnum dentatum*\*)
- 10 Nannyberry (*Viburnum lentago*)

\* Shade tolerant species that could be planted in the shade of existing trees

## Materials:

### Plant protection:

- Tree tubes, with stakes will installed on all trees and shrubs
- Weed mats, will be installed on all plants using fabric staples

Refer to planting guide for more details on planting and installation:

[www.dec.ny.gov/docs/remediation\\_hudson\\_pdf/hrewplant16.pdf](http://www.dec.ny.gov/docs/remediation_hudson_pdf/hrewplant16.pdf)

## Regular Maintenance After Planting

Maintenance of your Trees for Tribs is essential to assure the long-term success of your plants and the overall strength of your new stream buffer. Plan on spending time each month of the first few years caring for your new trees and shrubs to ensure their successful establishment.

Please see our Maintenance Guide and Calendar for step-by-step instructions.

- Maintenance Guide: [www.dec.ny.gov/docs/remediation\\_hudson\\_pdf/hrewcare16.pdf](http://www.dec.ny.gov/docs/remediation_hudson_pdf/hrewcare16.pdf)
- Maintenance Calendar: [www.dec.ny.gov/docs/lands\\_forests\\_pdf/tftcalchecklist.pdf](http://www.dec.ny.gov/docs/lands_forests_pdf/tftcalchecklist.pdf)
- Invasive Management We recommend that you watch for invasive plants and control them, at least to the extent that they interfere with the growth of your new native seedlings. [http://lhprism.org/system/files/documents/Hudsonia%20BMPs\\_Invasive%20Plants%20with%20Appendix\\_0.pdf](http://lhprism.org/system/files/documents/Hudsonia%20BMPs_Invasive%20Plants%20with%20Appendix_0.pdf)

## Post Planting/ Maintenance Contact

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## Trees for Tribs Contact

Beth Roessler, Stream Buffer Coordinator

Hudson River Estuary Program

NYS DEC

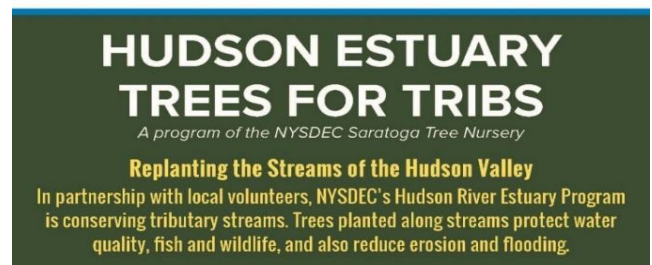
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For more information about Trees for Tribs, please contact the Hudson River Estuary Program at 845-256-3016 or visit the website: [www.dec.ny.gov/lands/43668.html](http://www.dec.ny.gov/lands/43668.html)

*Trees for Tribs sign (actual size is 9in x 12in)*