

Stormwater Best Management at Pascone Park Restoration

(formerly Ashford Park)



BRONX RIVER WATERSHED INITIATIVE PROJECT #2008-0117-005

Funded by New York State Office of the Attorney General

Eagle Scout Stream Bank Restoration: (11)

Invasive plants had overtaken and killed native plants on the Sprain Brook stream bank (see “Before” photo). Eagle Scout Will Gonzalez, along with fellow Scouts and their families, cleared 1426 sq ft of stream bank beginning in December 2009, and completing the task in February 2010 (see “After” photo).



Before



After

In March 2010, Kevin Grieser, NYS DEC, kindly designed a re-planting scheme for the stream bank and supplied bare root riparian saplings under the auspices of the NYS DEC “Trees for Tribs” program. (see “Planting Diagram” and “Plant List”)

Plant List:

Amelanchier canadensis (Serviceberry)

Cornus racemosa (Gray Dogwood)

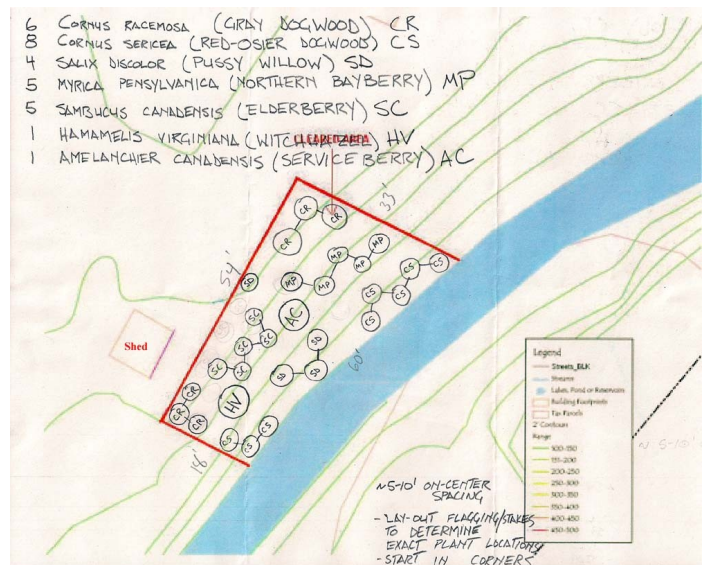
Cornus sericea (Red Osier Dogwood)

Hamamelis virginiana (Witchhazel)

Myrica pensylvanica (Northern Bayberry)

Salix discolor (Pussy Willow)

Sambucus canadensis (Elderberry)



In September 2011, additional Red Osier Dogwood and Pussy Willow specimens were added.

The Eagle Scout team returned in April 2010 to plant the “Trees for Tribs” specimens. They placed weed mats around each plant and anchored the mats with garden staples. They applied a layer of mulch to the entire site to further inhibit weed growth.



An aggressive program of weeding and vine removal has continued in order to allow native plants to reestablish.

Eagle Scout Team



For more information about Stream Bank Restoration, please go to:

<https://planning.westchestergov.com/aquaticrestoration>