



GREEN STREETS | GREEN JOBS | GREEN TOWNS INITIATIVE

The Green Streets, Green Jobs, Green Towns Partnership (G3) aims to stimulate the green jobs market and enable families to work where they live and play. Small to mid-sized communities can boost their local economies and protect water resources through the use of watershed planning, design and construction of stormwater best management practices.

MIDSHORE RIVERKEEPER CONSERVANCY, INC.

The Town of Greensboro is partnering with Midshore Riverkeeper Conservancy to implement an ambitious tree planting plan.



Greensboro, a small town located along the Choptank River, seeks to implement an ambitious plan to plant trees at over 70 sites throughout the town. The town will achieve this goal with the help of Midshore Riverkeeper Conservancy, a non profit organization dedicated to protecting the rivers and tributaries of the Eastern Bay area.

The Town of Greensboro and Midshore Riverkeeper Conservancy will utilize volunteers working alongside public works employees to both plant and maintain the trees. Volunteers in these efforts will be trained in a series of community workshops and team training classes. A long term tree maintenance schedule will then be created by the Town of Greensboro and filled by teams of trained volunteers.

Each tree planting site will be determined by its ability to improve the water quality in the Choptank River Watershed. The sites deemed most important to local water quality will then be selected for the planting of numerous native tree species.



40 trained volunteers



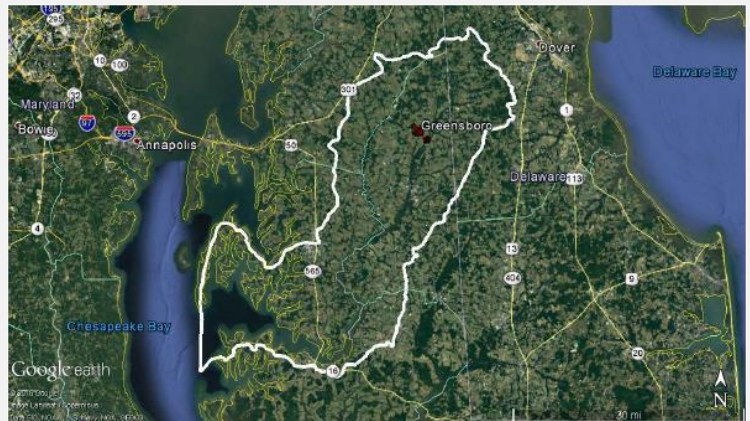
120 hours of volunteer work



3 community workshops



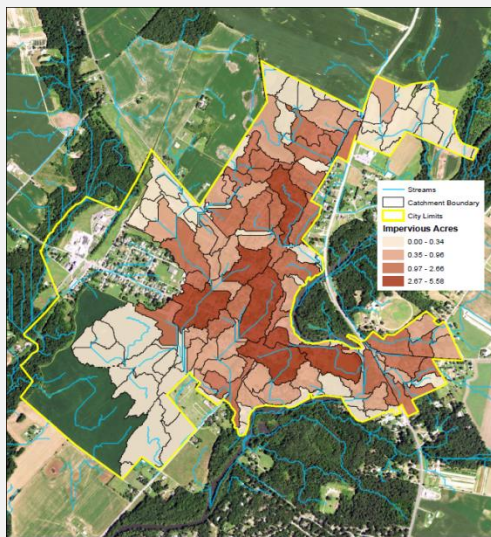
70 tree planting sites



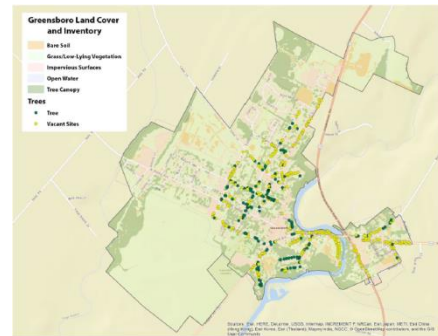
Greensboro, MD located within the Choptank River Watershed.



This map identifies the various catchment basins within the town that drain into the Choptank River Watershed.



G3 Grant Awarded: \$22,284
 Matching resources: \$9,890
 Status: Awarded



Site map of the tree planting project.

PROJECT ELEMENTS

- **Stringent Tree Site Selection**– In August of 2017, the Town of Greensboro completed the Tree Planting and Management Plan. Inside, criteria for selecting each site are outlined, such as erosion management, stormwater runoff reduction, pollutant filtration, and overall water quality improvement.
- **Community Workshops**– Before planting efforts begin, Midshore Riverkeeper Conservancy will hold multiple classes catered to teaching local volunteers necessary tree care and maintenance skills. After these volunteers are fully trained, control of the project will be turned over to them and the Town of Greensboro.
- **Street trees and increased urban tree canopy**– A common aspect of many urban restoration projects, a single tree can intercept from 500 to 4,000 gallons per year. Even young, small trees help, capturing 50 gallons per year. Trees not only treat stormwater, they provide a host of other benefits, including energy cost reduction in both summer (shade) and winter (proper placement can result in the reduction of energy use by 20-50%), aesthetics, property value enhancement, business traffic enhancement, and health benefits.

CREATING GREEN JOBS

For planning phase, this project will rely upon employees from the Town of Greensboro and their recently completed Tree Planting and Management Plan to identify 70 sites to plant trees.

For the implementation phase, local volunteers will work alongside Public Works Department employees. These volunteers will receive extensive job training and valuable experience in restoration projects.

Maintenance will be undertaken by local volunteers as well, adhering to a long-term maintenance schedule.

Existing conditions:



Project Partners: Town of Greensboro;
 Midshore Riverkeeper Conservancy;
 Chesapeake Bay Trust; U.S.
 Environmental Protection Agency.