



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.

Maryland



27% current tree canopy



3 minor watersheds



100 trees planted

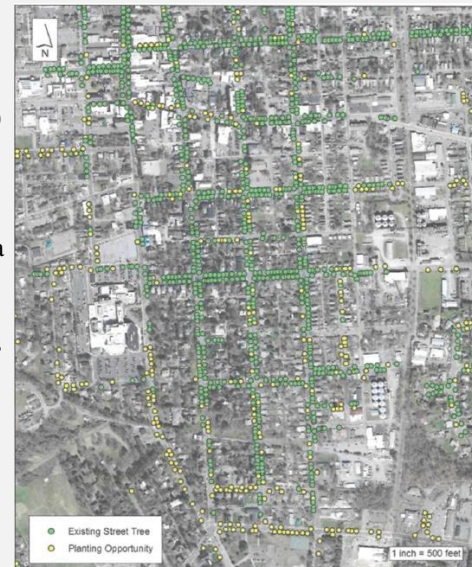
Town of Easton Street Tree Planting Project

This project proposes G3 support for the planting of 100 new street trees within the Town of Easton.

The town of Easton, MD lies within three minor watersheds that empty into the Tred Avon River, which subsequently leads into the Lower Choptank. Future street trees planted within the town may be installed within any of the three watersheds to reduce stormwater runoff. In addition, these street trees serve to improve air quality, reduce building cooling loads, increase the overall urban tree canopy, and improve the aesthetics of the surrounding community.

While most of these proposed tree plantings will be encouraged to be on private property, the town of Easton wishes to shoulder the majority of the costs itself and provide a worthy example for the local citizens to follow. This grant bridges the gap between the town's limited resources and the needs of the community elsewhere.

Easton itself has strived to plant 80 new street trees every year for the past several years, with 82 planted this fiscal year. The end goal is 40% tree canopy across the town, a significant improvement from the 27% coverage seen today. This will ultimately require 30,000 trees to be planted over the next 10 years.



Preexisting street trees with proposed tree plantings





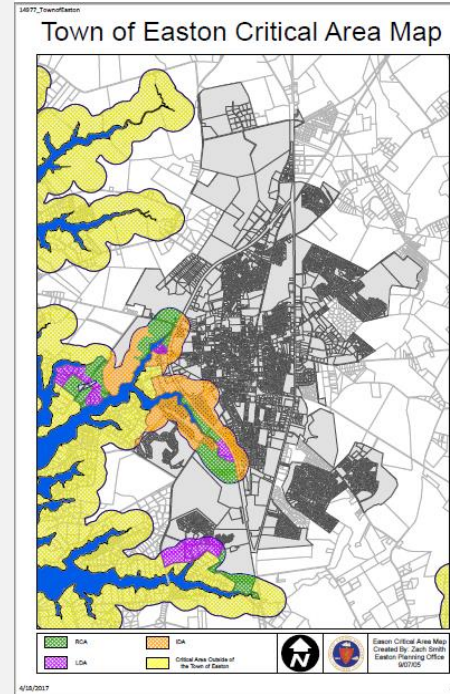
G3 Grant Awarded \$6,847
 Matching resources: \$18,094.90
 Status: Awarded

PROJECT ELEMENTS

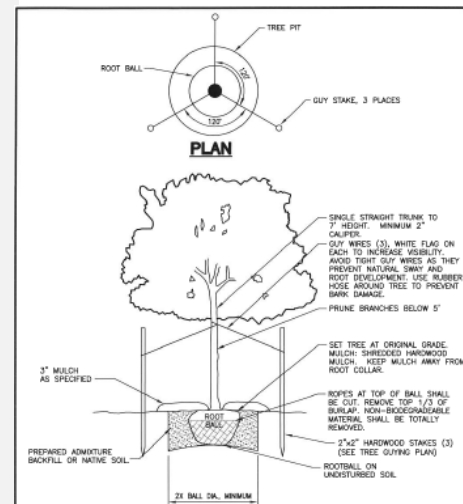
- **Native Species**– The project will attempt to plant native species wherever possible and may include the following species: Black Gum, Willow Oak, Maple, Red Oak, Elm, and more.
- **Watershed Restoration**– These features reduce stormwater runoff, allowing it to infiltrate into the ground before it enters into the surrounding watersheds and rivers.
- **Street trees and increased urban tree canopy**– In urban areas 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.
- **Living Streetscapes**– This plan denotes over 1,100 potential street tree sites of which 100 will be selected, creating a rich and vibrant environment along each street.

CREATING GREEN JOBS

For the implementation phase, the project will require the Town of Easton Public Works Department. Site preparation, excavation, planting, staking and wiring, mulching, and watering as needed will altogether require over 200 man hours of work and ongoing care and maintenance.



The current drainage area for the town of Easton



Project Partners: Maryland Dept. of Natural Resources; Chesapeake Bay Trust; U.S. Environmental Protection Agency; Easton Tree Board.