



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.

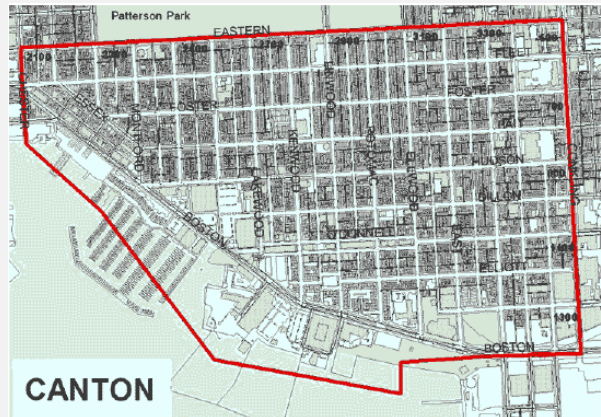
CANTON CANOPY TREE PIT CREATION

This Baltimore City neighborhood seeks to create new tree pits and expand existing tree pits to increase the urban tree canopy in Canton.

The Canton Canopy Neighborhood Initiative is a brand new partnership with the Canton Community Association to increase urban tree canopy in Southeast Baltimore City. Currently, the tree canopy in the Canton neighborhood is quite low, with around 5% coverage.

Several organizations such as Baltimore Tree Trust, Blue Water Baltimore and Tree Baltimore have partnered with the Canton Canopy project to provide the trees necessary. This way, the majority of grant funds can go directly to impervious surface removal. As part of the Harris Creek watershed, the Canton neighborhood is located directly on the shore of the Chesapeake and is the final location stormwater runoff can be reduced and filtered before entering the Bay.

This project's goal is to increase the local tree count by using grant funds to plant trees in existing tree pits, create new tree pits, and organize local volunteers to manage the long-term care and maintenance of these trees so they survive to maturity. Overall, this project will create a healthier and more sustainable neighborhood.



The Canton neighborhood lies directly along the shores of the Chesapeake.

Green Streets, Green Jobs, Green Towns Initiative // Stories of Green Infrastructure



131 local students and volunteers



50 native species



2,048 sq. feet impervious surface removed



50 trees planted



15 lbs. of trash and debris removed



G3 Grant Awarded: \$18,050
Matching resources: \$6,000
Status: Awarded



The proposed tree planting sites in the Canton neighborhood.

PROJECT ELEMENTS

- **Impervious pavement removal**— Removal of impervious surface will allow installation of other practices that treat stormwater.
- **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.
- **Trash and Debris Cleanup**— Removal of urban garbage and various debris will reduce harmful runoff into the Harris Creek Watershed while also improving environmental and human health.
- **Community Outreach and Engagement**— By empowering local community members to take charge of the various cleanup projects included in this proposal, the Canton Canopy Project will train local volunteers in implementing and maintaining revitalization efforts.

CREATING GREEN JOBS

This project will be run by the Canton Canopy and the Baltimore Tree Trust.

Long term care and maintenance of the tree sites will be handled by local volunteers working alongside Canton Canopy and Baltimore Tree Trust employees to provide on-the-job training in environmental health.



Members of the community identify suitable tree planting sites.

Project Partners: City of Baltimore; Canton Canopy; Baltimore Tree Trust; Blue Water Baltimore; Tree Baltimore; Chesapeake Bay Trust; U.S. Environmental Protection Agency.