



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.



130,680 sq. ft. reforested



3,200 sq. ft. impervious surface removed



300 trees planted



150 volunteers engaged



10 local green jobs supported during construction



BALTIMORE TREE TRUST

Trees for Public Health

As of 2019, South Clifton Park and Broadway East ranked amongst the poorest canopied trees in the city, with trees covering only 8% and 9% of total landmass respectively. Both neighborhoods have seen a historic divestment over the past sixty years, however, in recent years community partners and city officials have identified the area as a priority for reinvestment and have begun drafting plans to clean and green the neighborhood. The South Clifton Park and Broadway East neighborhoods are notoriously concrete ridden and treeless. Baltimore Tree Trust (BTT) worked with the community to line every street with native shade Trees. With guidance and partnership of Baltimore City's Tree Baltimore Program, BTT cut new tree wells where needed and planted a tree in every vacant location while taking consideration for ADA regulation, utilities, pedestrian safety, and mature tree size.

The BTT tree planting effort was part of a larger effort to clean and green the Broadway East community through green streets. The project, still in its early phases, will create a new bike/walking path and implement new green infrastructure for stormwater retention along the Gay Street corridor into Clifton Park. BTT's efforts will help to plant up the surrounding neighborhood in addition to the Gay Street corridor. The lessons learned about planting selection, methodology and execution informed the rest of the spring planting operations and will continue to influence how BTT plants moving forward.



PROJECT ELEMENTS

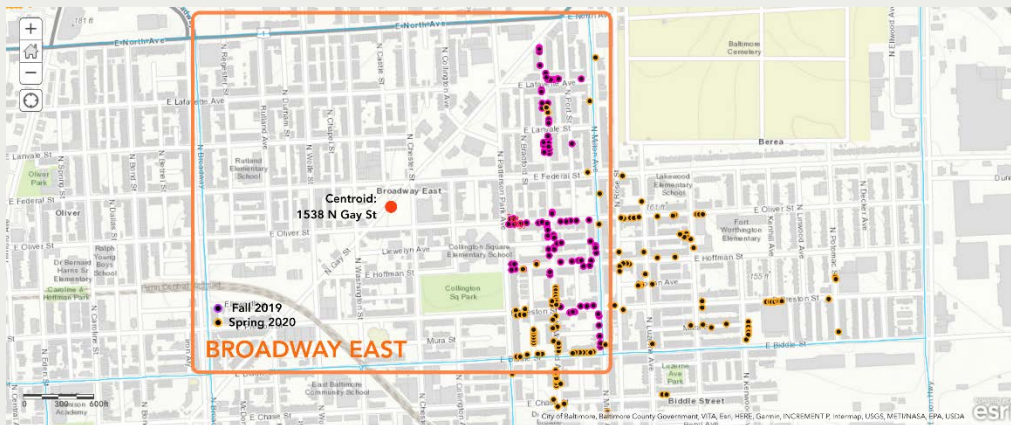
- **Impervious pavement removal** – Rain hits impervious surfaces such as parking lots and roads, and because it cannot soak through, it instead runs off into storm drains or directly local waterways.
- **Tree planting** – Native trees and shrubs require less maintenance and absorb rainwater, hold soils in place, and provide food and habitat for birds, pollinators, and other wildlife.
- **Engagement of local community** – This project is engaged 300 volunteers from the local community to assist in the completion of the project.
- **Green jobs and engagement of local businesses** – Local survey, and engineering firms, and suppliers were used to complete the project, supporting local jobs.

Year Awarded: 2019

Award Amount: \$50,000

Match Amount: \$760,000

Project area before



SUSTAINABILITY & GROWTH

This project fell in line with the city's effort to increase its tree canopy to 40% by the year 2040. Baltimore Tree Trust's ongoing tree planting efforts in East Baltimore are also a key component of the city's revitalization goals outlined in the East Baltimore Revitalization Project.

BTT will water, prune, weed, and monitor the trees for 2 years to guarantee the survival of the trees. After 2 years the Baltimore City Forestry Division will take over maintenance. BTT maintains all its trees for the first two years and replaces any that die to ensure a healthy canopy. In order to discourage the threats of pests, BTT plants a diverse array of resistant trees.

Baltimore Tree Trust has a growing workforce development initiative that provides stable employment and professional skills for some of the least well-off individuals in the city. Since 2018, 36 individuals have gone through the program. Every successful planting operation BTT has is a learning opportunity for crew members and demonstration to employment partners of the level of training and preparedness their workers receive. Building career pathways and a strong network of partners allows BTT to continue expanding the scope of planting and maintenance goals.

Tree plantings



Project Partners: Baltimore Tree Trust, Blue Water Baltimore, Broadway East Community Association, Chesapeake Bay Trust, Tree Baltimore, U.S. Environmental Protection Agency