



## 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.



### Town of Edmonston

Helping the Chesapeake's Water Quality by Creating a Green Street that Will Create Green Jobs

In 2009, the Town of Edmonston made history by installing and opening Maryland's first municipal "Green Street." Edmonston's Green Street is just one of the many environmental measures that Edmonston has initiated to showcase its location near Washington D.C. Through these measures, Edmonston has been able to attract green businesses including nationally-known businesses-ECO City Farms and Community Forklift.

and rain gardens throughout the town. Under this proposal, Edmonston's residents will install the plants in the three rain gardens and plant the street trees along Crittenden. The rain gardens will include native plants that are recommended for use in a rain garden.

The reason that the residents along Crittenden want to recreate their residential street into a "Green Street" was because they want to protect and enhance the water quality of the Northeast Branch of the Anacostia River and the Chesapeake Bay in order to improve this important resource for their children's future.

Due to Edmonston's location on the banks of the Northeast Branch of the Anacostia River, the town experiences flooding, especially in its low-lying areas such as Crittenden Street. The site of Crittenden Street was selected for a large number of reasons. First, it is the gateway of one of Edmonston's largest green businesses, ECO City Farms. Secondly, it is visited by families throughout the town due to a popular children's playground on the end of Crittenden directly opposite of ECO City Farm. Thirdly, Crittenden's parking is filled with patches and cuts from the local utilities.

Since Edmonston is a community that works together, Edmonston's residents have planted the street trees



4,800 sq. ft. impervious surface removed



4,800 sq. ft. rain gardens



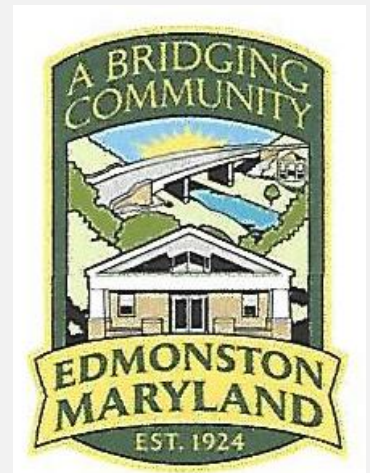
480 native plants



24 trees planted



60 attendees at community meetings



# PROJECT ELEMENTS

- **Gather input** – Create plant designs with the residents for the three rain gardens with three charrettes. All of these rain gardens will be installed on the Town of Edmonston’s property and will be maintained by the Town of Edmonston’s staff.
- **Pervious pavement workshop** – An all-day workshop about installing and maintaining pervious pavement will be organized by the Town of Edmonston and the Ernest Maier Group (which manufactures pervious pavement in nearby Bladensburg and provides maintenance of green streets throughout the region), Prince George’s County Department of the Environment, and Port Towns Community Health Partnership (which has created similar workshops in Colmar Manor).
- **Install rain gardens** – Install 3 rain gardens along Crittenden road.
- **Educational signs** – Signs about the principles of rain gardens will be placed at each of the rain gardens in English and Spanish. These signs will also feature the Trust’s logo.
- **Tree planting** – 24 trees will be planted on the west side of the town’s right of way along Crittenden with volunteers under the supervision of a certified arborist.

G3 Grant Awarded: \$74,720.00  
Status: Approved

## SUSTAINABILITY & GROWTH: ADDITIONAL GREEN ACTIVITIES

With a population of 1,500 and an annual budget of \$1,400,000, Edmonston has incorporated green infrastructure practices where it is able to do with its limited funds. For example, it has installed 13 rain gardens, 3 edible forests, nine photovoltaic panels on its town hall’s roof, and an electric car for its code enforcement officer.

Edmonston will be partnering with the Port Towns Community Health partnership to offer two job training workshops. The first workshop will be opened to residents and others whoa re interested in learning the basics of installing and maintaining pervious pavement. This will include installing pervious pavement and pavers, properly maintaining pervious surfaces and simple ways to repair pervious pavement. These all-day workshops will be free to Edmonston residents, but there will be a fee for other participants. Similar workshops were held by the Port Towns Community Health Partnership and the Town of Colmar Manor in the fall of 2015 and in the spring of 2016.

Prince George’s County has entered into a private-public partnership with Corvias to retrofit the county’s stormwater system to meet the county’s Total Daily Maximum Daily Loads. Under the contract, Corvias is required to give 35% of the work to small, local businesses. Since almost all of the projects will include installation (and eventually maintenance) of pervious pavement, the job training will expand the County’s list of qualified contractors and help increase the income of the Port Towns.



Existing Green Street in Edmonston.