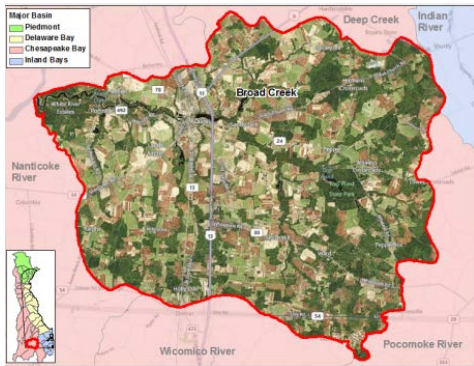




GREEN STREETS | GREEN JOBS | GREEN TOWNS INITIATIVE

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.



1 concept plan for green infrastructure improvements



28 native plants installed

DUNBAR BUILDING CONCEPT PLAN

Town of Laurel, Delaware develops concept plan for police department headquarters

In 2018, the Town of Laurel, Delaware received a grant award to develop a concept plan for the Dunbar Building. This building, formerly an elementary school, had been donated to the Town to house its police department. The Dunbar building is located in a section of Laurel which has the highest concentration of crime. The presence of the Police Department in that neighborhood will help to deter crime and lower the crime rate.

The Town is located in the Broad Creek watershed where Broad Creek runs through town. Surface water quality data indicates stresses to the watershed, including high nutrient loads, high bacteria counts, and occasional low dissolved oxygen levels. The concept plan will provide recommendations for the installation of stormwater management practices on the 6-acre parcel of the Dunbar Building. These practices will

reduce stormwater runoff and reduce pollution to Broad Creek.

This concept plan is the first step the Town has taken towards incorporating green infrastructure practices. The Town is open to projects recommended in the concept plan and intends to seek funding to implement the practices.



PROJECT ELEMENTS

- **Concept Plan**— The Town developed a concept plan for the 6-acre parcel of the Dunbar Building. The concept plan includes stormwater management recommendations, including the replacement of impermeable surface with permeable surface in the basketball court, a rain garden, the planting of more native trees, and the addition of several bioretention areas.



- **Green Jobs and Engagement of local businesses** – Local survey, and engineering firms, and suppliers were used to complete the project, supporting local jobs.



SUSTAINABILITY & GROWTH

This concept plan is the beginning of a green approach to town projects. The Town is open to the projects recommended in the concept plan and intends to seek funding to carry out all the practices. Concept plan implementation will improve existing runoff water quality, increase infiltration and groundwater recharge, and reduce peak flows entering the Town's storm drain system and ultimately Broad Creek. The proposed improvements will contribute to reducing pollutant loading from non-point sources in Broad Creek and improve the watershed's overall ecosystem.

Year Awarded: 2018

Award Amount: \$10,000

Concept Plan



Before



After



Project Partners:

Chesapeake Bay Trust, Town of Laurel,
Town of Laurel Police Department, U.S.
Environmental Protection Agency