



## 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.

### Pennsylvania



### THE SALVATION ARMY - HARRISBURG, PA

The Salvation Army Harrisburg seeks to establish an extensive stormwater management system for its new facility.

At only 17,000 square feet, the Salvation Army Harrisburg's current facility is far too small to meet the daily operational needs of the organization. With a larger facility, the Salvation Army can expand its community outreach programs and reach more people in need. A new site has been identified, perfectly situated near several local schools and within easy reach of those most in need of the Salvation Army's programs.

heat island effect associated with such surfaces is also greatly reduced. In addition to impervious surface reduction, green space expansion will limit the amount of harmful stormwater runoff flowing into the surrounding watersheds.

To implement this design into their construction process, the Salvation Army has been awarded \$75,000 by various partners. These funds will go directly to creating the green infrastructure outlined in the project's design.

With the new facility comes a new stormwater management system. This system will make use of green infrastructure to reduce impervious areas and expand green spaces. As impervious surface is reduced, the



The current site of the new Salvation Army facility.



88,864 sq. feet impervious surface removed



15,333 sq. feet impervious surface treated



5,861 sq. feet bioretention area created



14 trees planted



800 native plant species planted



G3 Grant Awarded \$75,000  
Matching resources: \$10,571  
Status: Awarded

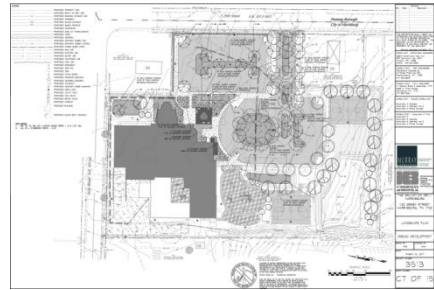
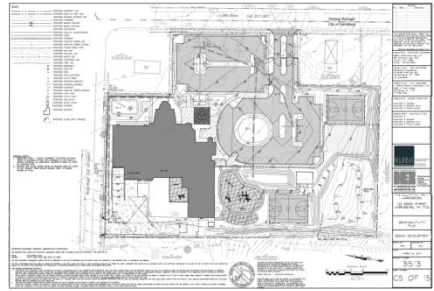


Site map of the proposed facility.



## PROJECT ELEMENTS

- **Impervious pavement removal**– Removal of impervious surface will allow installation of other practices that treat stormwater.
- **Bioretention systems and rain gardens**– These features filter and reduce stormwater runoff, allowing it to infiltrate into the ground before it enters into the storm drain system.
- **Immersive environmental education**– The proposed Salvation Army site will provide countless opportunities and resources to teach children the importance of a sustainable ecosystem from a young age. These after school youth programs reach thousands of local children every year.



## CREATING GREEN JOBS

For the construction phase, this project will employ local contractors and landscapers.

Day to day maintenance of the facility will be handled by the Salvation Army and local volunteers and students.

The proposed green infrastructure will provide learning opportunities and job training to those interested in the environmental field.

The current site with plans for construction of green infrastructure.

Project Partners: City of Harrisburg; The Salvation Army; Chesapeake Bay Trust; U.S. Environmental Protection Agency.