Green City, Clean Waters

PHILADELPHIA'S 1st GREEN ROOF BUS SHELTER

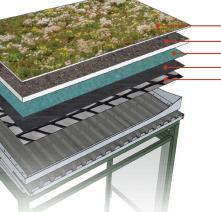
Most green roofs are high above the street and out of sight. The Philadelphia Water Department's green roof bus shelter demonstration project gives people on the street a chance to see and experience a green roof.

Green roofs offer many benefits. They help to ease the summer heat and reduce the amount of rain water that makes its way to the sewer. When we capture rain water or slow the flow to storm drains, we can reduce the pollution and flooding that impacts our streams and rivers.

Green roofs are one of many green stormwater infrastructure tools PWD is endorsing to transform the health of our City and our waters. The goal of this project is to inspire individuals to take on their own green stormwater management project at home and in their community. From proper vehicle maintenance to installing a rain barrel, there are many ways that you can contribute to these efforts. To find out more about the green roof bus shelter project and to find out what you can do to help our city and our rivers become green and clean, visit:

www.phillywatersheds.org/greenbusshelter

The bus shelter at the northwest corner of 15th and Market Streets has a living roof, or green roof, made up of plants and flowers growing in specially designed soil over a waterproof foundation.



Vegetation Layer
Growing Medium
Wicking Fabric
Root Barrier
Reinforcement Layer



This demonstration project represents the vision behind Green City, Clean Waters and the efforts of Greenworks Philadelphia.

A BUS

SHELTER IS

The Green City, Clean Waters plan details the Philadelphia Water Department's vision for protecting and enhancing our watersheds by managing stormwater with innovative green infrastructure, maximizing economic, social, and environmental benefits to Philadelphia and creating a green legacy for future generations.

The Philadelphia Water Department wants to acknowledge its partners for making this project possible: Mayor's Office of Transportation and Utilities, Mayor's Office of Sustainability, Titan and in particular the Pennsylvania Department of Environmental Protection (Coastal Zone Management Program) for awarding the grant to make it possible and Roofmeadow, Inc., for their generous probono services, including design, installation and maintenance of the green roof. Roofmeadow is a leader in the green roof industry and generously donated their time to design this lightweight and durable green roof for the bus shelter.

For questions contact: Tiffany Ledesma Groll LedesmaGrollTD@cdm.com 267.625.0589





