

Delaware River Basin Commission Headquarters Master Plan: Phase I

Delaware River Basin Commission
Ewing Township, NJ

The Delaware River Basin Commission (DRBC) Headquarters was designed and constructed prior to the adoption of stormwater regulations. The DRBC hired Princeton Hydro to design a stormwater retrofit demonstration park visited by people attending meetings from the four-state region. Princeton Hydro developed a comprehensive Stormwater Management Master Plan involving the installation of a bioretention island, extended detention basin and rain garden, and infiltration basin as well as incorporated techniques to reduce impervious surface.

The first phase of the retrofit implementation features a vegetated basin in front of the existing building to provide water quantity control and water quality treatment through sedimentation and plant uptake. An array of native plants were planted to create a colorful four-season landscape. Construction was completed in the Summer of 2007. In the Summer of 2008, eastern box turtles, as well as bees and butterflies took up residence in the completed basin.

The New Jersey Chapter of the American Society of Landscape Architects recognized the Master Plan with a 2006 Merit Award in the category of Landscape Architecture Planning and Analysis.



July 2007



July 2008