

Project News



Franconia Community Park Rain Garden Project

Franconia Township with the aid of Metz Engineers was successful in securing a grant through the Pa. Department of Community and Economic Development (DCED) Greenways, Trails and Recreation for design and construction of a Rain Garden for pollutant reduction, groundwater recharge and stormwater management.

The rain garden project is to be constructed and implemented in Phases. Phase-1 was the construction of one of a 2-tier Rain Garden system that intercepts stormwater runoff from an existing swale and piping system.

The Township Park was selected because of its location within the impaired Indian Creek Watershed and for its visible location for community outreach and the educational benefits of a rain garden. The park location allows for constant monitoring and reporting on pollutant reduction due to its close proximity to the township offices.

The rain garden will enhance the park by providing new plantings and vegetation in addition to helping manage stormwater runoff and reduce pollutants.

Metz Engineers provided the original conceptual design for the funding application; upon receiving the grant award construction documents were prepared for Franconia's Public Works Department to construct Phase-1 which was completed in October 2014.



Funding Application Conceptual Design

Finished Construction Photos One Growing Season

