

**TROUT RUN STORMWATER MANAGEMENT FACILITIES
GRANT CONTRACT #C990000702
GRANTEE: EXETER TOWNSHIP (BERKS COUNTY)**

Project Description:

Trout Run is currently impaired by siltation. The project, which is located within the Trout Run drainage area, consisted of the conversion of an existing, conventional detention basin into a wet basin for the primary purpose of increasing the sediment removal efficiency of the facility.

Project Goals:

The project goal was to modify an existing detention basin to be more effective at ultimately removing sediment from Trout Run.

Project Results:

The project will result in an anticipated sediment load reduction within Trout Run of 36.23 tons/year.

Photos:



Before



After

Project Costs: \$147,500.00 (Growing Greener Grant) + \$66,281.00 (Match) = \$213,781.00 (Total)

Lessons Learned:

When converting a dry detention basin to a wet basin, careful consideration should be given to the time of year that construction will occur. The seasonal weather will impact both basin accessibility and the viability of any proposed vegetation.

Partners: Exeter Township (Berks County)

Contact Information:

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