

# Luzerne Conservation District

## Other Accomplishments

- **204 Erosion & Sediment Control Plan Reviews** and **348 site inspections** for earth disturbance activities in Luzerne County
- Responded to **72 complaints** related to soil and water issues
- Issued **55 NPDES Permits** for construction activities
- Allocated over **\$265,000 for 8 projects** to reduce sediment pollution from municipal dirt & gravel roads
- Allocated over **\$285,000 for 6 low-volume paved road projects** to improve storm water management, drainage, and road base and surfaces
- Coordinated the preservation of a **173 acre** farm through administration of the Luzerne County Farmland Preservation Program
- Provided conservation planning and federal Farm Bill Program contract coordination for more than **2,000 acres** of farmland within Luzerne County, in partnership with PACD and USDA NRCS
- Provided over **\$15,000** in incentives to farmers to plant multi-species cover crops & implement no-till planting on over **330 acres** for better soil and water quality.



## 2018 Feature Accomplishment

### Riparian Buffer & Stormwater Basin Plantings for Improved Water Quality

#### Resource Challenge:

Sediment and other pollutants from streambank erosion and other sources in close proximity to streams and other waterways degrade water quality. Older stormwater management systems do little to address water quality.

#### Project Summary and Results:

The district coordinated the planting of native trees and shrubs to stabilize streambanks and improve the filtration capabilities of riparian areas and existing stormwater management basins on 1.53 acres of public and non-profit properties in the Toby Creek Watershed and 1.61 private acres within the Big Wapwallopen Creek Watershed.



Before picture of a stormwater basin at Dallas Area High School

After picture of a stormwater basin at Dallas Area High School



#### Key Project Partners:

Dallas Area School District, Dallas Township, The Lands at Hillside Farms, Private Landowners, PA DCNR, PA DEP, Keystone 10 Million Trees Partnership, PPL, Aqua PA, EPCAMR, & Penn State Extension Watershed Stewards

## Contact Information

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Grant funds delivered directly to on-the-ground conservation practices in 2018 = **\$766,132**

## More Work to Do

- Provide natural resource conservation assistance to state and federal partners and Luzerne County municipalities, landowners, & land users
- Implement ongoing and new conservation projects on farms and along streams, wetlands, and lakes
- Coordinate the preservation of more Luzerne County farms through the Farmland Preservation Program
- Provide multiple educational opportunities to promote the stewardship of natural resources