



Lititz Run - Banta Site



BEFORE



LOCATION
 Lititz Run Watershed
 Warwick Township
 Lancaster County, Pa.

FUNDING SOURCE
 Pa. DEP Growing Greener
 Grant Program

PROJECT TYPE
 Stream and Floodplain Restoration

PROBLEM
 This section of Lititz Run, just upstream of an old mill, was highly degraded. The channel was highly incised, with the streambed too far below the floodplain, and the entire stream and floodplain system was perched on layers of legacy sediments. The unstable stream was threatening a nearby local road.

SOLUTION
 The stream channel was relocated to the natural low point of the valley and reconnected to the floodplain. Wetland pockets were created, providing groundwater recharge. The restored floodplain is the home of a thriving native plant and wildlife community.

SERVICES
 Engineering ■ Design ■ Permitting ■
 Construction Management ■
 Post-Construction Monitoring



AFTER



CLIENT
 Lititz Run
 Watershed Alliance

CONTACT
 Ward Oberholtzer, P.E.
 Water Resource Engineer