

Project Description - A degraded section, totally nearly 1,850 linear ft., of Mill Creek with eroded banks, lack of riparian areas, no instream aquatic habitat, and overall eyesore was transformed into a restored stream section with reshaped and stable banks, improved aquatic habitat, a minimum 35 ft. streamside buffer area (some areas are 50 ft. wide), and a showcase stream restoration project in the mid reaches of the Mill Creek Watershed.

Project Timeframe - October 30, 2018 through March 31, 2022

Pictures –



Project Results – The Gibbons Park at Nolt's Mill site started directly above the Old Philadelphia Pike/Route 340 Bridge and ended approximately 1,850 linear ft. upstream or at the Nolt's Mill Dam where the Amtrak rail crossing is located. Construction work started here in April of 2020 and ended toward the end of June 2020. Vertical eroded banks were reshaped, in-stream habitat was installed, vernal pools were created, and a minimum 35 ft. riparian buffer (some spots 50 ft. wide) were planted around the entire site. Further details about the Gibbons Park at Nolt's Mill site include: Rock Vanes, Rock Cross Vanes, Log Vanes, Mudsill - 625 feet, Brush Mattress - 475 feet, Stream Bank Re-Graded - 3,000 feet, Riparian Buffer Planted 2.0 acres (650 plants*), Rock Toe - 170 feet, and Vernal Pools Created.

Project Costs - \$148,000 EPA Section 319(h) plus an additional \$16,286 in match funds.

Partners – Lancaster County Conservation District, Partners for Wildlife Foundation for California University of PA, East Lampeter Township, US Fish and Wildlife Service, The Millcreek Preservation Association