

WRRSP

Highland Park Golf Course Stream Restoration

Highland Hills, OH

Project Details

Status: Complete
Watershed: Cuyahoga
Implementer: City of Cleveland

Funding Year: 2008
Award Amount: \$1,350,000
Tier: 1

Summary:

This project involved the restoration of ~ 5,000 feet of the main channel of Mill Creek flowing through the Highland Hills Golf Course. This project employed natural channel design techniques which provided improved bank stability, high flow storage, and natural channel grade controls using natural materials and improved geomorphic features. Design emphasis was placed on creating the proper dimension, pattern, and profile of the stream and allowing the stream to have access to its floodplain to provide some sediment relief. Working with the property owners, an ~75 foot wide buffer was established on both sides of the riparian corridor in order to preserve the corridor while not impacting course greens or tee areas.



Photo Source: City of Cleveland