

Cobbs Creek Stream Restoration - Reach 2

Phase 2: Cobbs Creek-Karakung Golf Course -- Reach 2

Restoration Project

Darby-Cobbs Watershed



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Status: Proposed-Short Term

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The proposed restoration reach begins at the end of an oxbow island on Cobbs Creek and extends downstream, where Indian Creek confluences with the main stem. The stream channel will be designed to accommodate a range of flows by constructing a low flow channel within a larger high flow channel. The low flow channel will provide aquatic communities with habitat that effectively manages baseflow. The high flow channel will allow organisms to avoid high velocities during storms. Low flow channels will be gently sloped to convey dry-weather flow and small storm flows through both pools of the wetland. Higher stages, or pools, will detain stormwater.

Benefits:

- Wetland Creation & Enhancement
- Creation and enhancement of approximately 1 acre of wetland area
- Storm flow reduction and storage for the main channel of Cobbs Creek
- Clearing of dense growths of invasive species
- Improved habitat heterogeneity
- Streambank Restoration/Realignment and Stabilization
- Reduced erosion and sediment load
- Enhanced aquatic and riparian habitat
- Improved biological integrity
- Improved ecological stability

