

# Cobbs Creek Stream Restoration: Indian Creek to Milbourne Dam - Reach 3

## Restoration Project

Cobbs Creek Stream Restoration  
Phase 3: Indian Creek to Milbourne Dam



LEGEND

Infrastructure Pts

FEATURETYP

- Channel
- Dam
- Int
- Manhole
- Outlet
- Pipe

Channelized Segments

- Restoration\_Reach
- Restoration\_Reach\_Buff



## Darby-Cobbs Watershed



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**Status:** Proposed-Short Term

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The Cobbs Creek Watershed is defined as highly urbanized, and the estimated restoration area for this site from Indian Creek to Milbourne Dam is about 4.93 acres. Proposed restoration activities include streambank and streambed stabilization and/or realignment, planting of native vegetation, habitat restoration, trash removal, and the potential for constructed wetlands along the reach length. The problem is that the creek experiences a flashy hydrologic regime reflective of its urban surroundings, and as a result has had significant impacts on the channel morphology of Cobbs Creek. The restoration process combined disciplines of fluvial geomorphology, hydraulics, hydrology, and applied ecology.

### Benefits:

- Reduced erosion and sediment load
- Enhanced aquatic and riparian habitat
- Improved biological integrity
- Improved ecological stability

