FAST FACTS
Location: West Chester Township, Ohio

Project Implementers: OKI Regional Council of Governments, Mill Creek Watershed Council of Communities, West Chester Township, and Butler County Water & Sewer Department

Project Area: 7 acres

Project Cost:
Federal Funds: $498,000
Local Match: $472,600

Amenities: short, rugged path through the wetland

Completed: Fall 2008

PROJECT FEATURES
5-acres of restored floodplain wetland
Improved habitat with native wetland plants
Water level control structure
Restored connection to the Mill Creek

CONTACT US
1223 Jefferson Avenue
Cincinnati, OH 45215
Phone: (513) 583-8800

info@millcreekwatershed.org
millcreekwatershed.org

From the parking lot of the West Chester Service Center you can easily spot the bio-retention ponds, an oasis of high quality habitat that’s home to birds, butterflies, and other wetland wildlife. A rugged path cuts through the grasses and wildflowers for a better view of the ponds. The bio-retention pond system reduces flooding, improves water quality, and attracts diverse wildlife including permanent and migratory birds.

What are the West Chester Service Center Bio-Retention Ponds?

Known as the Mill Creek Headwaters Project, this effort began in 2004 when Mill Creek stakeholders collaborated on a successful grant application to the Ohio Environmental Protection Agency. AMEC (formerly MACTEC) designed a bio-retention system that included an innovative combination of grading, planting, and water level control. Five acres along the Mill Creek at the West Chester Service Center were converted into bio-retention ponds. This wetland habitat provides environmental benefits such as improved water quality and flood control.
PROJECT GOALS

- Improved water quality and reduced flooding
- Improved aquatic and terrestrial habitat
- Replenished groundwater supply
- Improved site aesthetics and new recreational amenity
- Reduced nonpoint source pollution

LOCATION

The project site is adjacent to the West Chester Community Development building, 9577 Beckett Rd, West Chester, OH 45069.

Project Partners

Project Funder