




project profile : conservation planning

Village Strategies • Park Development



VILLAGE STRATEGIES


- SEWER MONITORING
- MEADOW PLANTING
- PROPERTY ACQUISITION
- STREAM RESTORATION
- PARK DEVELOPMENT
- STEWARDSHIP
- STREAMSIDE PLANTING

What ● Park Development

The creation of a park along Little Duck Creek would ensure the most appropriate use of the floodplain through open space and passive recreation and take full advantage of acquired floodplain properties and stream restoration efforts. It would provide the community with a connection to the stream valley and promote stewardship of Little Duck Creek. The park would have different zones – forested riparian buffer, wider floodplain areas, and upland. In addition to trails and open space, the park could also provide some active recreation opportunities.

Benefits of parks and open space:

- Flood protection
- Erosion control
- Water and air quality improvement
- Natural Habitat
- Environmental Education
- Increased Property Values



Deer tracks along Little Duck Creek

Funding Sources

Programs that provide funds for park acquisition and development:

- Land and Water Conservation Fund Program through Ohio Department of Natural Resources (ODNR)
- Nature-Works Local Parks and Recreation Grants (ODNR)
- Transportation Enhancement Funding Program (TEA-21, ODOT)

Additional Information

Ohio Parks and Recreation Association on-line Resource Center (www.opraonline.org)

Little Duck Creek

Best Management Plan

Village of Fairfax, Ohio

Little Duck Creek passes through the Village of Fairfax, Ohio. Many homes in the Village sit within the regulated flood zone and regularly experience flash floods from the creek. In July of 2001, one such flood resulted in the deaths of two Village residents, along with significant structural damage. Village administrators are working to buy out the most at-risk properties, and, in partnership with the Hamilton County Park District, successfully acquired monetary assistance through the Clean Ohio Fund. As part of this effort, the Hamilton County Park District selected Biohabitats to prepare a user-friendly Best Management Plan for the Village.

Using their expertise developed through extensive interaction with numerous local governments over many years, Biohabitats selected proven practices and strategies that will help both Village residents and administration over the short-term during property acquisition and over the long-term to manage the acquired land. The plan focus is on protecting and improving the Village's streams while reducing the impacts of flash floods. Biohabitats worked with the Hamilton County Park District to produce GIS-based maps for the plan that illustrate existing conditions and a conceptual future condition with stream restoration and park development.



Example stream workshop from another Biohabitats project.

The Little Duck Creek BMP Plan provides practical, user-friendly and cost effective strategies for protecting streams and reducing flooding.

PROJECT AT A GLANCE

SERVICES	Inventory & Assessments Public Outreach
CLIENT	Hamilton County Park District
PHYSIOGRAPHIC PROVINCE	Central Lowland
BIOREGION	Ohio River
WATERSHED	Little Miami