

**Upper Wolf Creek Proposed Format**  
**April 24, 2006**

**Introduction**

- Purpose
- Fundamental Water Quality Goals
- Watershed Issues Overview
- Updates and Revisions
- Watershed Groups
- Development of the Action Plan
- Education, Marketing Strategies, and Outreach Goals

**Watershed Inventory**

- Introduction
- Watershed Information and Map
- Physical Description
- Administrative Boundaries
- Districts
  - Park; Schools; Colleges and Universities; Sewer; Soil and Water; Resource Conservation and Development (RC&D) Program; and Muskingum Watershed Conservancy District
- Geology
  - Topography, Land Form, and Slope; Glacial History; Bedrock Geology; Mineral Resources; and Soils
- Biological Features
  - Rare, Threatened, and Endangered Plant Species; Invasive, Non-Native Species; and Wildlife
- Water Resources
  - Climate and Precipitation; Surface Water; Flow Regime; USGS Gauging Stations; Floodplain Areas; Water Quality Improvement Efforts; Storm Water; NPDES Storm Water Phase 2 Communities; Summit Flooding Task Force; Wetlands; Ground Water; Water Suppliers; and SWAP Program
- Land Use
  - Land Cover; Impervious Surfaces; Protected Lands; and Status and Trends
- Agriculture
  - Crop Type; Tillage; Rotations; Livestock Inventory; Agriculture and Economy
- Socioeconomics
  - Demographics and Economics<sup>3</sup>
- Physical Attributes
  - Riparian Corridor Study; Ohio EPA's Habitat Restorability Rating; Riparian Miles with Permanent Protection; Dams; Gradient; Channelization and Other Modifications; Eroded Banks; Floodplain Connectivity; Riparian Levees; and Entrenched Miles
- Recreation
- Cultural Resources
  - Historical Information and Historical Sites

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**Water Resource Quality**

- Designated Uses for Ohio Surface Water Resources
  - Aquatic Life Use Designations
  - Non-Aquatic Life Use Designation - Water Supply
  - Non-Aquatic Life Use Designation - Recreation
  - Non-Aquatic Life Use Designation - State Resource Waters
- Biological Criteria
  - IBI - Index of Biological Integrity
  - ICI - Invertebrate Community Index
  - MIwb - Modified Index of Well Being
  - Aquatic Life Use Attainment Status
- QHEI - Qualitative Habitat Evaluation Index
- Other Water Quality Studies

**Water Quality Issues**

- Overview of Water Quality Impairments
  - Point Source Pollution and Nonpoint Source Pollution
- Potential Contamination Sources
- General Watershed Issues

**Load Reduction**

**Home Sewage Treatment System Plan**

**Subwatershed Action Plans**

- Inventory
  - Physical Description
  - Land Use
  - Point Source Discharges
- Water Quality Data and Impairments
  - Ohio EPA's Water Quality Results
  - Impairments
    - Aquatic Life Use
- Recreation
- Fish Consumption
  - Ohio EPA's Causes and Sources of Impairments
  - Other Water Quality Information
- Subwatershed Issues and Actions

**Water Quality Monitoring**

**Evaluation and Funding**

**Appendices**