

### Prioritizing

Prioritizing the various recommendations listed previously is a critical next step. The complexity of watershed-scale strategies often results in a number of varying approaches as technical, economic, and policy considerations are debated. Cleveland State University Center for Environmental Science, Technology and Policy has offered to assist the Euclid Creek Watershed Council in a decision-making process. They will develop a computer model which will optimize the selection and allocation of best management practices throughout the watershed. This project will help to identify both the technically efficient choices to improve water quality as well as the institutional mechanisms for cost allocation and financing for any watershed strategy. As part of this effort, the Watershed Council has the opportunity to serve as an example of cooperative, watershed-based water quality management for all urban watersheds in Northeastern Ohio.

### Developing a Strategy

In order to help facilitate the process mentioned previously, the following goals have been identified in the following table. Several activities for each goal have been developed as possible steps to take in implementing the recommendations of this plan. Resources such as partnering agencies and/or grant programs have been highlighted. Appendix H has further information on maximizing dollars spent within the watershed. In addition, targets for each of these goals are mentioned to help develop a system of checks and balances. These tables can be used as the Watershed Council begins to make decisions on the best management practices to be implemented throughout the watershed,

Goal	Activities	Time Frame	Resources	Targets
<b>Protection Measures</b>				
Conservation Easements	<ul style="list-style-type: none"> <li>-Mapping to identify property owners</li> <li>-Educate property owners and public officials</li> <li>-Develop a program to assess and maintain easements</li> <li>-Provide incentives to landowners</li> </ul>	On-going	<ul style="list-style-type: none"> <li>•Cuyahoga Soil and Water Conservation District (SWCD)</li> <li>•National Resource Conservation Service</li> <li>•Northeast Ohio Land Conservancy</li> <li>•All Euclid Creek Communities</li> </ul>	Number of materials sent to property owners  Number of acres established as an easement
Land Acquisition	<ul style="list-style-type: none"> <li>-Identify priority properties with Euclid Creek Communities and Friends of Euclid Creek</li> <li>-Develop a program to access property</li> <li>-Identify long term maintenance</li> </ul>	On-going	<ul style="list-style-type: none"> <li>•Trust for Public Land</li> <li>•Friends of Euclid Creek</li> <li>•All Euclid Creek Communities</li> <li>•Cuyahoga SWCD</li> <li>•Cleveland Metroparks</li> <li>•Clean Ohio Fund</li> <li>•ODNR Coastal Management Program</li> </ul>	Number of acres acquired
Riparian, Wetland, & Steep Slope Setbacks	<ul style="list-style-type: none"> <li>-Educate communities about importance of these areas</li> <li>-Map setbacks</li> <li>-Develop and adopt ordinances</li> </ul>	Completion by 2008	<ul style="list-style-type: none"> <li>•Cuyahoga SWCD</li> <li>•All Euclid Creek Communities</li> <li>•Cuyahoga County Planning Commission</li> <li>•Local Law Directors</li> <li>•Northeast Ohio Areawide Coordinating Agency Model Ordinances</li> </ul>	Number of communities adopting ordinances  Number of miles/acres protected
<b>Restoration Measures</b>				
Wetland/Stream Mitigation Banks	<ul style="list-style-type: none"> <li>-Identify wetland/ stream protection and restoration areas</li> <li>-Develop a program for wetland and stream banking</li> <li>-Promote to developers and property owners</li> </ul>	On-going	<ul style="list-style-type: none"> <li>•Ohio Environmental Protection Agency (OEPA)</li> <li>•Lake Erie Protection Fund</li> <li>•All Euclid Creek Communities</li> <li>•Cuyahoga SWCD</li> <li>•Cuyahoga RAP</li> <li>•Northeast Ohio Regional Sewer District (NEORS)</li> </ul>	Number of acres/miles protected or restored
Dam Removal	<ul style="list-style-type: none"> <li>-Assess for feasibility of design and construction for removal</li> </ul>	Begin 2005	<ul style="list-style-type: none"> <li>•Lake Erie Protection Fund</li> <li>•319 Funding</li> <li>•Great Lakes National Program Office</li> <li>•ODNR Coastal Management Program</li> <li>•United States Army Corps of Engineers</li> </ul>	Number of dams removed  Diversity of fish population
Channel Restoration	<ul style="list-style-type: none"> <li>-Identify areas in need of restoration</li> <li>-Develop a program for restoration (focus on headwaters)</li> <li>-Determine appropriate practice for rehabilitation</li> </ul>	Begin 2005	<ul style="list-style-type: none"> <li>•United States Environmental Protection Agency (USEPA)</li> <li>•OEPA</li> <li>•Cuyahoga SWCD</li> <li>•Local Universities</li> <li>•All Euclid Creek Communities</li> <li>•NEORS</li> </ul>	Number of miles restored
Detention Basin Retrofits	<ul style="list-style-type: none"> <li>-Identify detention basins in watershed</li> <li>-Assess feasibility of retrofit</li> <li>-Develop a demonstration project</li> <li>-Sample water before and after to see results</li> </ul>	Begin 2005	<ul style="list-style-type: none"> <li>•USEPA</li> <li>•OEPA</li> <li>•All Euclid Creek Communities</li> <li>•Cuyahoga SWCD</li> <li>•NEORS</li> </ul>	Number of ponds retrofitted  Results of water sampling

Goal	Activities	Time Frame	Resources	Targets
<b>Restoration Measures</b>				
Daylighting Stream Channels	-Assess feasibility and benefit of daylighting stream -Develop a demonstration project	Begin 2006	•USEPA •OEPA •All Euclid Creek Communities •Cuyahoga SWCD •NEORS	Number of miles daylighted  Diversity of fish/bug populations
Invasive Species Removal & Tree Planting	-Identify areas of invasive species -Use Wildwood State Park as a demonstration project -Plant native vegetation as needed	Begin 2005	•All Euclid Creek Communities •Cuyahoga SWCD •Wild Ones •Friends of Euclid Creek	Re-growth of natural vegetation
<b>Future Development/ Redevelopment Measures</b>				
Low Impact Development & Conservation Design	-Educate public officials and developers on LID practices (create guidance material/document) -Update ordinances to accommodate practices	On-going	•All Euclid Creek Communities •Cuyahoga SWCD •Cuyahoga County Planning Commission •OEPA	Number of sites using LID practices
Green Building	-Educate developers and contractors on green building practices -Update codes and ordinances to accommodate techniques -Develop a demonstration site	On-going	•All Euclid Creek Communities •Cuyahoga SWCD •USEPA •Green Building Coalition •United States Green Building Council	Number of sites using green building practices
<b>Best Management Practice Measures</b>				
Storm Water Management Best Management Practices	-Educate property owners and public officials on the various types of BMPs -Encourage use in new construction and redevelopment as part of compliance with the Phase II Program -Use CSU model to help determine appropriate and cost effective practices to benefit entire watershed	Begin 2005	•All Euclid Creek Communities •Cuyahoga SWCD •Cuyahoga County Planning Commission •OEPA •Cleveland State University	Number of stormwater practices in place  Results of water quality sampling
Pollution Prevention BMPs	-Educate the public on various maintenance practices to reduce pollution -Examine use of Audubon Certification Program -Introduce the use of ISO 14000 standards -Create demonstration projects -Encourage sustainable landscaping practices	On-going	•All Euclid Creek Communities •Cuyahoga SWCD •OEPA •Local Universities •Golf Courses •Airport •Industrial Businesses •Commercial Office Centers •Residential Property Owners	Number of sites using alternative practices  Results of water quality sampling
Illicit Discharges	-Remove/Address Failing Systems -Monitor pump stations and NPDES sites -Eliminate/Minimize CSOs -Develop a program to identify and eliminate other illicit discharges	Begin 2005	All Euclid Creek Communities OEPA Cuyahoga SWCD Cuyahoga County Board of Health NEORS	Program established  Number of reports addressed

Goal	Activities	Time Frame	Resources	Targets
Public Education	<ul style="list-style-type: none"> <li>-Continue Euclid Creek PIPE Committee</li> <li>-Develop a K-12 Education Program (hands on activities – utilize Wildwood and Euclid Reservation, develop land labs, etc.)</li> <li>-Establish a volunteer program for stewardship and monitoring</li> <li>-Develop workshops, displays, and informative articles to educate public and public officials</li> </ul>	On-going	<ul style="list-style-type: none"> <li>•All Euclid Creek Communities</li> <li>•School Districts</li> <li>•OEPA</li> <li>•USEPA</li> <li>•ODNR</li> <li>•Ohio Environmental Education Fund</li> <li>•Ohio State University Extension</li> <li>•Foundations</li> <li>•Wild Ones</li> <li>•Environmental Clubs</li> <li>•Community Service Groups</li> <li>•Northeast Ohio Sierra Club</li> <li>•Recycling Committees</li> </ul>	<p>Programs established</p> <p>Number of people involved in volunteer program</p> <p>Number of workshops held</p>
<b>Connections</b>				
Trails/Bikeways	<ul style="list-style-type: none"> <li>- Analyze roadways for potential of restriping for bike lanes or bikeway signs</li> <li>- Work with local institutions to upgrade paths on their properties</li> <li>- Incorporate bike lanes/bridge improvements in capital improvement plans for roadways/sewer work</li> <li>- Incorporate trails where appropriate in greenspace restoration and expansion plans</li> <li>- Incorporate trails/paths as part of design of development/ redevelopment plans</li> <li>- Develop bikeway parking on selected municipal properties or as part of gateway redevelopment proposal</li> <li>- Develop brochure of biking/walking routes in the watershed w/highlights</li> </ul>	On-going	<ul style="list-style-type: none"> <li>•County and Municipal Engineering and Planning Departments</li> <li>•Metroparks and Municipal Parks Departments</li> <li>•NOACA</li> <li>•Local Institutions</li> <li>•Local and Federal Transportation Funds</li> <li>•State and Local Trail and Greenspace Funds</li> <li>•Capital Improvement Budgets</li> <li>•Local and National Foundations</li> </ul>	<p>Development of more detailed redevelopment plans along sections of proposed trail routes</p> <p>Number of miles of new trails or bike lanes</p> <p>Number of trees planted along proposed bike routes</p> <p>Number of bike racks installed on public property or within rights-of-way</p> <p>Number of bike route brochures produced and distributed</p>
Scenic Views	<ul style="list-style-type: none"> <li>-Incorporate publicly accessible view locations on private developments through local design review/zoning procedures or tied to financial assistance</li> <li>-Incorporate scenic overlooks into capital plans for municipal/park owned properties</li> </ul>	On-going	<ul style="list-style-type: none"> <li>•Local Planning and Architectural Review Boards</li> <li>•Metroparks and Local Communities</li> </ul>	<p>Hillside ordinances adopted which incorporate view protection requirements</p> <p>Number of overlooks established as part of park improvements</p>
Historic / Natural	<ul style="list-style-type: none"> <li>-Begin local initiatives to save selected structures that may serve as interpretive locations in the watershed</li> <li>-Develop signage system highlighting special historic/natural sites</li> <li>-Work with local historic societies to develop exterior exhibits at their facilities and at selected sites along trail routes</li> <li>-Develop brochure or book with stories of the human and natural history of the watershed with maps tying them to locations</li> </ul>	On-going	<ul style="list-style-type: none"> <li>•Local Historic Societies</li> <li>•State Historic Preservation Office</li> <li>•Cleveland Museum of Natural History</li> <li>•Cleveland Metroparks</li> <li>•All Euclid Creek Communities</li> </ul>	<p>Rehabilitate as interpretive/community center:</p> <ul style="list-style-type: none"> <li>- Humphrey Mansion</li> <li>- Blossom House</li> </ul> <p>Number of outdoor interpretive displays with natural and historical information</p> <p>Number of buildings/sites with plaques identifying them with local historical or natural significance</p>