Want to see Great Lakes Restoration in Action?  
Come to Euclid Creek – The Work has Begun!

From the Coordinator.....

On my daughter’s sixth birthday she wanted to do a beach clean-up. My constant diatribe on keeping the creeks clean had finally gotten to her. Yippee. This same progression of making change is shown in this issue of the Euclid Creek newsletter. In 2003, the organizations of the Euclid Creek Watershed Council and Friends of Euclid Creek were formed. In 2006, the Watershed Plan was complete. And in 2007, on-the-ground efforts of restoring and protecting Euclid Creek have begun. Since, 2005, the Watershed program has brought in $1.8 million to leverage with local funding for projects in the communities. This is what we have all been waiting for and through the numerous partnerships and efforts of our local, state and federal resources, things are about to turn Euclid Creek in a different direction. So read inside about these efforts and our partners. Come be part of the new era of Euclid Creek and the revitalization of one of our most densely populated watersheds in the Great Lakes.

Euclid Creek Stream Clean-up Needs Volunteers!

Each year the Euclid Creek Program gives back to the Watershed by getting local groups and individuals to help keep Euclid Creek clean. This year, a stream clean-up will occur in the watershed on Saturday, September 15, 9:00am to 11:30am. A location will be determined by September 1. This is part of the Ohio Coastweeks Event held across the Lake Erie Basin in September.

If you or your group would like to help out on the 15th, please contact the Watershed Coordinator at 216-424-6580 Ext 16 for more information.
**From the Friends: FOEC Updates**

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<th>FOEC Elects New Officers—2007-2008</th>
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<tr>
<td>Virginia Aveni—President</td>
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<td>Barb Holt—Vice President</td>
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<td>Mary K. Evans—Treasurer</td>
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<td>Steering Committee Members</td>
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<td>Dorothy Fike</td>
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<td>Barb Pophal</td>
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<td>Larry McFadden</td>
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<td>Bill McReynolds</td>
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<td>Bob Gibbon</td>
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<td>Karen Reinke</td>
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<th>Join FOEC Today!</th>
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<td>The Friends of Euclid Creek help inform and educate the public on the many things happening in the watershed. Be part of its future by joining and supporting FOEC. New member ship dues, $15, Student or Senior, $10 and Donor $50. To become a member contact: Friends of Euclid Creek P.O. Box 21834, South Euclid, OH 44121-0384 —or Log on to FOEC's website at: <a href="http://www.friendsofeuclidcreek.org">www.friendsofeuclidcreek.org</a></td>
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**Stay Tuned! New FOEC Brochure coming soon.**

The FOEC is working on a new brochure to tell the story of Euclid Creek and its need for partnerships to make it healthy again. The brochure is part of the Ohio Environmental Education Fund awarded to FOEC in conjunction with the watershed signs posted in the communities. The brochure should hit the streets in August. If you would like to help distribute in the community, please contact Friends of Euclid Creek.

**Euclid Creek Student Corner**

Spring was a busy season for local schools to come out and learn about Euclid Creek. Thanks to the following schools for their participation and involvement of students in the Creek.

- Hawken Middle School
- Collinwood High School
- Gross Schecter School
- Ursuline College
- Notre Dame College
- Cuyahoga Community College-Eastern Campus

If your school has an interest in learning or doing stewardship activities in Euclid Creek, contact the Euclid Creek Watershed Coordinator.

**Euclid Creek Goes to PHILIPS**

The Euclid Creek Program was part of the Philips Annual Earth Day celebration in April for over 1300 employees at its facility in Highland Heights. Philips is a global market leader in medical diagnostic imaging and patient monitoring systems, energy efficient lighting and personal care and home appliances. The Earth Day event brought nearly 20 exhibitors including Euclid Creek to share local environmental solutions with its employees. Thanks to Philips on inviting Euclid Creek to be part of their Earth Day event. For more information on Philips and their sustainability goals, check out http://www.usa.philips.com/about/sustainability/Index.html and its climate change initiative www.asimpleswitch.com

**Volunteer Monitoring 2006-07 Results are In**

After the initial year of monitoring through the Euclid Creek Volunteer Monitoring Program, results are in.

The initial program sampled five sites cumulatively 137 times with three of the five sites being monitoring every month. The program had 16 volunteer monitors representing 10 different organizations and institutions. Results of this initial year of monitoring will be posted on the Cuyahoga SWCD Euclid Creek website. This information is valuable to determine areas of concern and changes in the watershed over time. If you would like to sign up to help monitor, please contact the watershed coordinator. Thanks to all of the volunteer monitors and Dr. Mike Nichols at John Carroll Univ. for his support.

**Euclid Creek Beach 2007 Update: Not so good.**

This is our annual update on our beaches near Euclid Creek and their health. According to data provided by Ohio Department of Health (ODH), http://www.ohd.state.oh.us/ASSETS/39D78C9816844F7F86FD66A0C3393AAC/2007Cleveland.pdf, the beaches have had a tough summer. Out of the 41 days sampled, 30 of those days ODH recommended water quality advisory due to a high probability of bacteria levels exceeding state standards. Various agencies are working on determining the sources of these elevated levels.
Euclid Creek Estuary Project Awarded One of Two in Great Lakes

Euclid Creek went to the national arena this year to seek funding and was able to come back home with one of four projects awarded across the country. The Estuary Habitat Restoration Cost-Share Program through the U.S. Army Corps of Engineers announced in June, its award to Euclid Creek to restore five acres of estuarine wetlands at Wildwood State Park. This is in conjunction with other restoration efforts currently occurring in the lower Euclid Creek. This project is a partnership with the Army Corps, Cuyahoga Soil & Water Conservation District, City of Cleveland and Ohio Department of Natural Resources, Division of Parks and Recreation to enhance the refuge and nursery areas for nearshore fish habitat. The project partners have begun the initial work of laying out a schedule, tasks and final costs to complete the project. More information will be coming in the fall as logistics are coordinated.

East Branch Dam Project Begins

The East Branch Project is awarded the project with the most sources of funding coming in to make it happen. Funders including, U.S. Fish and Wildlife, ODNR, Division of Wildlife, Ohio EPA WRRSP Program and local partners of Cleveland Metroparks, Northeast Ohio Regional Sewer District, City of Euclid and the Cuyahoga County Engineer are bringing resources to Euclid Creek to remove the current fish barrier on the East Branch. The Cuyahoga Soil & Water Conservation District has hired Burgess & Niple to complete the assessment, design and engineering to restore the fish passage into the East Branch. It is anticipated that completion of design work will be this fall and then move into construction in 2008. This is another project that will enhance the recreational fishing opportunities at our public spaces in Euclid Creek. More updates to come.

Euclid, Richmond Heights Adopt Riparian & Wetland Setback Ordinances

The cities of Euclid and Richmond Heights became the first two communities in the Euclid Creek Watershed to adopt ordinances that establish riparian and wetland setbacks. In addition to this ordinance, Euclid adopted the erosion and sediment control ordinance and post-construction storm water runoff control ordinance. The City of Richmond Heights adopted the illicit discharge ordinance, erosion and sediment control ordinance and a hillside protection ordinance. These ordinances provide the backbone for local communities to establish a meaningful program that can be utilized in infrastructure renovation, redevelopment and development planning to protect green infrastructure and manage storm water quality management. As a highly flashy creek, these ordinances will assist in managing the flows in Euclid Creek that has increased over time due to development patterns. Please thank your City Council and leaders in these communities on leading the effort to protect Euclid Creek for future generations.

City of Cleveland Begins Work on Stream Rehab Project

The City of Cleveland has provided funding on a project in the Lower Euclid Creek to examine ways to maintain and restore stream functions where possible. The City has hired Wade-Trim to conduct this assessment and they have begun survey work. The project will be a great opportunity to plan in concert with adjacent projects in the Lower Euclid Creek. This project will aim to maintain the water management while exploring opportunities to increase habitat within the Lower Creek area. Public meetings will be set in the future so stay tuned on how to participate and provide input.

Nine Mile Creek Retrofit Update—South Euclid

In the Spring Euclid Creek Newsletter, the Nine Mile Creek retrofit project was highlighted underway in South Euclid. The City has hired Biohabitats to provide the ecological expertise on this project. A concept plan has been developed (see image) and construction drawings are underway. Construction is expected to begin later this Fall and next Spring. The concept includes the use of a series of wetlands in conjunction with native wetland plants to provide water quality benefits to the basin that currently is not there. This is one of the first detention basin retrofits in Cuyahoga County and in an inner-ring suburb. Project updates will continue as this project progresses.
Golf Courses of Euclid Creek

Fore!, The great pastime of golf is alive and well in the Euclid Creek Watershed. The Watershed is home to four golf courses covering a total of approximately 670 acres of land. Cumulatively this accounts for nearly 4% of total land in the watershed. Golf courses serve as active greenspace but also provide the opportunity to protect and enhance natural features while maintaining the integrity of the game. Opportunities include:

- Stewardship activities for maintenance practices and land conservation on the course where play is not the primary focus. [http://www.usga.org/turf/environmental_programs/wild_links_program/wild_links_program.html](http://www.usga.org/turf/environmental_programs/wild_links_program/wild_links_program.html)

Providing information and establishing partnerships with golf course providers continues to be a goal of the Euclid Creek Watershed program to maintain these great amenities in our communities with minimum impact to Euclid Creek.

Photo Source: Audubon International, website.