

BE A FRIEND TO THE CREEK

Household Stewardship

Commit yourself to responsible living by reducing your use of fertilizers, pesticides, and toxic cleaners. Consider planting a rain garden or installing a rain barrel; and please clean up after your pets.

Be the Eyes and Ears of the Creek

Take time to enjoy the splendor of the remaining green areas in the midst of our cities. Share with friends your experience of the natural beauty in every season in the watershed. If you see something amiss, report it to a park supervisor or a city service department.

Water Quality Monitoring

Citizen volunteers visit the Creek monthly to sample the quality of the water at five sites along Euclid Creek. This data helps us to understand water quality trends and potential problems as they emerge. We provide volunteer training.

Volunteer

Volunteers are needed to help with community events, cleanups, plantings, and the like.

Join Friends of Euclid Creek

Attend a program. Provide input on projects and programs by serving on our Board or on one of our committees: Conservation, Education, Finance, Marketing, and Membership.

CONTACT US

If you are interested in learning more, please send us your name, address, phone number, and email.

Mailing Address:

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South Euclid, Ohio 44121

Email: FriendsOfEuclidCreek@gmail.com

Website: www.EuclidCreekWatershed.org

Newsletter: sign up on our website

Facebook: Friends of Euclid Creek

Euclid Creek Watershed Program Manager at Cuyahoga Soil & Water Conservation District:
216-524-6580

Today we are relearning the wisdom of nature and working to incorporate that knowledge into sustainable living.

Lake Erie and the Euclid Creek need advocates who will educate themselves about responsible environmental stewardship and speak out for healthy urban living.



EUCLID CREEK WATERSHED COUNCIL

BEACHWOOD • CLEVELAND • EUCLID • HIGHLAND HEIGHTS • LYNDBURST • MAYFIELD
MAYFIELD HEIGHTS • RICHMOND HEIGHTS • SOUTH EUCLID

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Northeast Ohio Regional Sewer District*



WE SPEAK FOR THE CREEK!
EuclidCreekWatershed.org



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The Friends of Euclid Creek is a community-based non-profit 501(c)(3) watershed stewardship group.

Our mission is to raise awareness about and preserve the natural features of the Euclid Creek watershed.

We work to protect and restore the creek by helping people who live and work in the watershed become stewards of the land and water. We educate the community about the benefits of restoring, preserving, and protecting Euclid Creek.

We offer educational activities, tours, cleanups, native plantings, and events celebrating the watershed. Our volunteers also conduct water quality monitoring. We invite you to participate.

LAKE ERIE STARTS HERE

Wherever you stand, you are in a watershed. Drop by drop, rain falls upon the ridges and contours of the land, draining into a stream, river or lake. The Euclid Creek watershed collects stormwater from a 24-square-mile swath of land as it passes through 12 communities: Beachwood, Shaker Heights, South Euclid, Lyndhurst, Pepper Pike, Mayfield Heights, Mayfield Village, Highland Heights, Willoughby Hills, Richmond Heights, Cleveland, and Euclid. Euclid Creek drains directly into Lake Erie, our source of drinking water.

The creek is our neighbor, flowing through meadows, golf courses, parks, and back yards; it also flows underneath us—below our malls, residences, streets, and schools, channeled underground. Over the past 150 years, as our region has urbanized, we have buried more than one-third of the Euclid Creek stream system below ground.

CLEAN CREEK CLEAN LAKE

Today rain often runs off in torrents from paved areas (impervious surfaces), picking up pollutants along the way. Anything lying on the land of the watershed can be carried into the creek. Stormwater can carry motor oil, pet waste, yard clippings, and plastic debris into Euclid Creek and downstream into Lake Erie.

Our every day decisions to use toxic chemicals on our yards and in our homes directly impact water quality. This can cause harmful algal blooms and low fish populations. More severe storms due to climate change result in flooding, loss of habitat, streambank erosion, and sewage overflows, all of which negatively impact aquatic species from fish to macroinvertebrates (bugs).



Photo: Anna Julnes



Photo: Jenn Grieser



0 .15 .3 .6 .9 1.2 Miles



Euclid Creek is 43 miles of stream, but only 34 miles is above ground – sections like this one, under I-90, were culverted under the highway.

The landscape-glaciers covered the region 400 million years ago, and in receding, created the escarpments (steep slopes) and steep ravines that make up the varied topography of the lower Euclid Creek seen on this map as orange (high elevations) to green (lower elevations).

Cleveland Green Creek Watershed

Manmade dams are not the only impediment to fish passage in Euclid Creek. Natural waterfalls, while beautiful, limit fish migration to the upper watershed.

Nine Mile Creek Watershed

Shaw Brook Watershed

Dugway Brook Watershed

Doan Brook Watershed

Mill Creek Watershed

Euclid Portage Escarpment Watershed

Euclid

Euclid Creek Watershed

South Euclid

Cleveland Heights

University Heights

Shaker Heights

Richmond Heights

Lyndhurst

Beachwood

Highland Heights

Pepper Pike

Tinkers Creek Watershed

Willoughby Hills

Mayfield Village

Chagrin River Watershed

Mayfield Heights

Legend

- Schools/Universities
- Community/Town Centers
- Airports
- Dams
- Volunteer Water Monitoring Sites
- Golf Course
- Parks & Conserved Sites
- Streams Flow Arrows
- Roads
- Watershed Boundaries
- Stormwater Control
- Restoration
- Dam Removal
- Conservation

Major Euclid Creek Restoration & Conservation Projects

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| <p>1 Wildwood Parking lot — Installed rain gardens, 2017</p> <p>2 Wildwood Park — Restored 2.3 acres of wetlands and 1,600 linear feet of stream habitat, 2013</p> <p>3 Euclid Creek East Branch — Removed dam to improve wildlife habit and reduce flooding, 2010</p> <p>4 Greenwood Farm — Installed rain garden and permeable pavers, 2013</p> <p>5 Willoughby Eastlake School of Innovation — Grant for stream restoration and floodplain reconnection, 2017</p> <p>6 Redstone Run — Conserved, re-forested, and maintained 8-acre ravine property, 2013</p> | <p>7 Bishop Preserve — Conserved and maintained 12-acre forested wetland and Euclid Creek headwater location, 2014</p> <p>8 Dusty Goldenrod Meadow — Conserved and managed 12.5-acre wetland-meadow to protect wetlands and State-listed endangered plant, 2008</p> <p>9 Highland Heights — Installed rain garden, 2013</p> <p>10 South Euclid City Hall — Installed permeable surfaces, 2013-2014</p> <p>11 Acacia Reservation — Conserved, reclaimed and re-forested 155-acre former golf course into a public park, 2013</p> | <p>12 Brainard Park — Created rain garden and wildflower meadow for wildlife habitat in a public park, 2010</p> <p>13 Oakwood Nature Preserve — Installed permeable pavement, native wildflower meadow, and walking trails to assist with wetland and stream restoration, 2014</p> <p>14 Nine Mile Wetland — Converted concrete basin into a wetland complex, 2009</p> <p>15 Mayfield Heights City Hall — Installed rain gardens, trees, and permeable pavement, 2011</p> <p>16 Mayfield Board of Education — Installed rain garden, 2009</p> |
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