

BE A FRIEND TO THE CREEK

Simple Actions for the Environment

Reduce the use of fertilizers, pesticides and herbicides; avoid toxic chemicals in the home. Pick up litter and pet waste, keep storm drains clear. Install a rain barrel or native plants. Avoid single use plastics.

Be the Eyes and Ears of the Creek

While you are enjoying our beautiful Euclid Creek watershed be aware of any conditions such as serious litter, strange odors or colors in the water. Report to the service department of the local city.

Water Quality Monitoring

Citizen scientists visit the Creek monthly to sample the quality of the water at thirteen 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 help with community education, events, clean ups, conservation and restoration.

Join Friends of Euclid Creek

You can help support the environment through Friends of Euclid Creek. Attend programs, become a member, donate or volunteer. Every effort makes a difference!



CONTACT US

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Sign up for event updates on our website.

Facebook:

Euclid Creek Watershed Program

Instagram:

@friendsofeuclidcreek

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Cuyahoga Soil & Water Conservation District:
216-524-6580

Sign up for newsletter at EuclidCreekWatershed.org

Friends of Euclid Creek is a 501(c)(3) organization.

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



friends of
**EUCLID
CREEK**



cuyahoga
SOIL & WATER
conservation district

EUCLID CREEK WATERSHED COUNCIL

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

*Brochure printed with generous support from the
Northeast Ohio Regional Sewer District.*

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WE SPEAK FOR THE CREEK!
FriendsofEuclidCreek.com



WE SPEAK FOR THE CREEK!

Friends of Euclid Creek is an all-volunteer environmental organization working to secure the health of the Euclid Creek watershed. For more than 20 years, we have encouraged appreciation and stewardship of the watershed (see map on reverse). We offer educational programs, watershed tours, and attend community events. Our volunteers help protect three wetland conservation areas; others work in our Native Plant Education Garden in Sims Park, Euclid, Ohio. Volunteers assist in removing invasives and trash across the watershed and many monitor local water quality. Friends of Euclid Creek believes everyone can improve the environment through simple actions every day. Please visit FriendsofEuclidCreek.com to find out more.

LAKE ERIE STARTS HERE

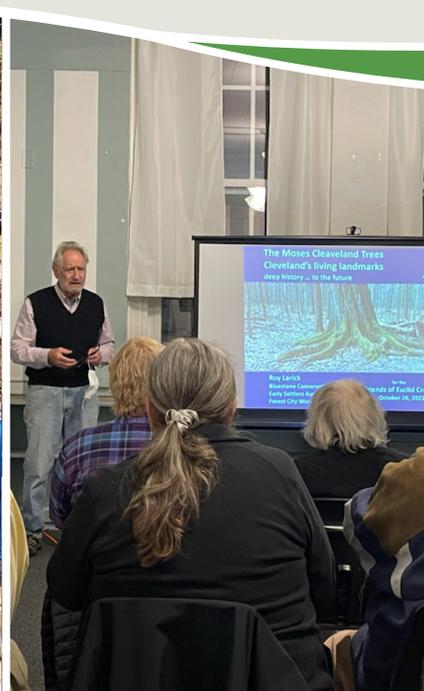
Wherever you stand, you are in a watershed. Drop by drop, rain falls upon the ridges and contours of the land, draining into a stream, river or lake. The Euclid Creek watershed collects stormwater from a 24-square-mile swath of land as it passes through 12 communities: Beachwood, Shaker Heights, South 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).



0 .15 .3 .6 .9 1.2 Miles



Lake Erie

Cuyahoga County

Lake County

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.

Euclid Portage Escarpment Watershed

Willoughby Hills

Highland Heights

Mayfield Village

Richmond Heights

Euclid Creek Watershed

Nine Mile Creek Watershed

South Euclid

Lyndhurst

Chagrin River Watershed

Mayfield Heights

Shaw Brook Watershed

Cleveland Heights

Dugway Brook Watershed

University Heights

Doan Brook Watershed

Beachwood

Pepper Pike

Mill Creek Watershed

Shaker Heights

Tinkers Creek Watershed

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

- 1 **Wildwood Parking lot** — Installed rain gardens, 2017
- 2 **Wildwood Park** — Restored 2.3 acres of wetlands and 1,600 linear feet of stream habitat, 2013
- 3 **Euclid Creek East Branch** — Removed dam to improve wildlife habit and reduce flooding, 2010
- 4 **Greenwood Farm** — Installed rain garden and permeable pavers, 2013
- 5 **Willoughby Eastlake School of Innovation** — Stream restoration and floodplain reconnection project completed in 2018
- 6 **Redstone Run** — Conserved, re-forested, and maintained 8-acre ravine property, 2013
- 7 **Highland Heights Wetland Preserve along Bishop Road** — Conserved and maintained 12-acre forested wetland and Euclid Creek headwater location, 2014
- 8 **Dusty Goldenrod Preserve** — Conserved and managed 37-acre wetland-meadow to protect wetlands and State-listed endangered plant, 2008 & 2019
- 9 **Highland Heights** — Installed rain garden, 2013
- 10 **South Euclid City Hall** — Installed permeable surfaces, 2013-2014
- 11 **Acacia Reservation** — Conserved, reclaimed and re-forested 155-acre former golf course into a public park, 2013
- 12 **Brainard Park** — Created rain garden and wildflower meadow for wildlife habitat in a public park, 2010
- 13 **Oakwood Nature Preserve** — Installed permeable pavement, native wildflower meadow, and walking trails to assist with wetland and stream restoration, 2014
- 14 **Nine Mile Wetland** — Converted concrete basin into a wetland complex, 2009
- 15 **Mayfield Heights City Hall** — Installed rain gardens, trees, and permeable pavement, 2011
- 16 **Mayfield Board of Education** — Installed rain garden, 2009

To learn more about these and other watershed restoration projects go to EuclidCreekWatershed.org