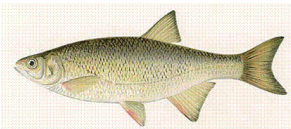


The City of Durham's Adopt-a-Stream Program

Clean Water Begins With You and Me!

Durham residents can help protect our waterways from pollution that threatens drinking water quality, aquatic life, and the recreational value of our streams and lakes. To get started, choose a level below that fits your interest level, and contact the City of Durham Adopt-a-Stream coordinator at (919) 560-4326, ext. 235. A two-year commitment is required. Group size and stream length will vary. A water quality monitoring kit is available on a check-out basis for your use (training required).



The Golden Shiner is a common minnow found in Durham's two river basins, the Neuse and the Cape Fear.

Golden Shiner Level

- ◆ Walk the stream at least twice a year. Report how the stream looks and smells on visual monitoring data sheets.
- ◆ Organize at least one stream clean-up per year, in the spring around Earth Day or in the fall in coordination with Big Sweep.
- ◆ Report potential water pollution violations (e.g. illegal dumping and discharges) to Durham's hotline at (919) 560-SWIM.



Mussels like the Brook Floater filter pollutants from streams. The number and diversity of mussels is an indicator of stream health.

Brook Floater Level

- ◆ Walk the stream to visually monitor at least monthly.
- ◆ Conduct observations of each stormwater outfall entering the stream.
- ◆ Organize 1-2 stream clean-ups per year, in the spring around Earth Day and/or in the fall during Big Sweep.
- ◆ Report potential water pollution violations (e.g. illegal dumping and discharges) to Durham's hotline at (919) 560-SWIM.



Stoneflies are found only in clean water, so they are a good indicator of stream health.

Piedmont Stonefly Level

- ◆ At least twice a month, complete visual monitoring and measure designated water quality parameters at each stormwater outfall.
- ◆ Sample and identify aquatic insects twice a year (optional).
- ◆ Conduct at least two stream clean-ups per year, in coordination with other clean-ups (Earth Day, Big Sweep) when possible.
- ◆ Report potential water pollution violations (e.g. illegal dumping and discharges) to Durham's hotline at (919) 560-SWIM.



City of Durham Stormwater Services - (919) 560-4326
<http://www.durhamnc.gov/departments/works/stormwater.cfm>
Design/Plan Review - Drainage/Flooding Concerns - Floodplain Information
Stormwater Public Education - Surface Water Quality

