

Frequently Asked Questions

What is ISIP?

ISIP is a voluntary program designed to improve water quality through the installation of Best Management Practices (BMPs) and Stormwater Control Measures (SCMs). These projects aim to address erosion and drainage issues that result in water quality concerns - sediment, nitrogen, and phosphorus pollution entering local streams.

Who is eligible?

Single family residences that have a stream running through their parcel and self-certify that their income is below the levels outlined below may qualify for 100% cost-share of the installation of water quality improvement practices.

Limited Resource Landowner Income Limits:

Persons in family/household	FY 20 Low Income Limit
1	\$ 50,900
2	\$ 58,200
3	\$ 65,450
4	\$ 72,700
5	\$ 78,550
6	\$ 84,350
7	\$ 90,150
8	\$ 96,000
*Based on 80% of the median income of \$90,900	*Based on 80% of the median income of \$90,900

Durham SWCD Vision Statement

To address all natural resources on every acre in Durham County in a way that will benefit the environment, wildlife, its people, and the natural resources themselves, plus produce an environmentally conscious group of citizens who will set a trend of conserving, enhancing and promoting our natural resource base.

Durham SWCD Mission Statement

To conserve, enhance, and promote the natural resources of Durham County by providing technical assistance, environmental education, and economic incentives to County citizens through a diversified program to meet the County's changing needs.

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Elicia Senff	Contractor—Education & Outreach

How do I apply?

Interested landowners may apply to Durham Soil and Water Conservation District (SWCD) for financial and technical assistance for the installation of projects to protect water quality. Applications are ranked based on local water quality priorities and, if eligible, a conservation plan is prepared.

For more information, contact 919-560-0558.

Durham County Impaired Stream Improvement Program



Soil & Water

**201 E Main Street
Durham, NC 27701**

Phone (919) 560-0558

www.dconc.gov/swcd



*The soil is the source of life, creativity,
culture, and real independence.*

Best Management Practices (BMPs)

STREAMBANK and SHORELINE PROTECTION– Streambank & shoreline protection uses vegetation to stabilize and prevent erosion of the banks of streams, lakes or other waterways. This BMP restores the natural functions of the stream and improves water quality, prevents erosion, restores wildlife, and filters polluted runoff.



Before streambank stabilization.



After streambank stabilization.

CRITICAL AREA PLANTINGS– Critical area plantings are established on areas of highly erodible land. These plantings result in permanent perennial vegetative cover to protect and improve water quality.



RIPARIAN BUFFERS - Riparian Buffers are areas of native trees and shrubs located adjacent to a body of water. These buffers serve as a barrier to nonpoint source pollution from stormwater runoff. Buffers also protect property from erosion and provide essential wildlife habitat.



RAIN GARDENS - Rain gardens are small depressions in the landscape that are used to collect stormwater runoff for a short period of time. They typically hold water for less than 48 hours. Rain Gardens are placed between stormwater runoff sources, such as rooftops & driveways, and nearby receiving waters, like storm drains or creeks. *Rain gardens can include a variety of shrubs and perennial plants that provide habitat and treat runoff.*



CISTERNS– Cisterns are above or below ground storage tanks designed for collecting rainwater for use in watering lawns and gardens. Cisterns are intended to reduce stormwater runoff, encourage runoff infiltration and conserve water.

