

Water

Wastewater Irrigation Systems (Wastewater Treatment)

What Activities Require This Permit? Any activity that uses surface irrigation as a wastewater disposal method, excluding single-family residences.

What Is The Purpose of This Permit? To provide a viable alternative to discharging treated wastewater to the state's surface waters. Irrigating the wastewater allows for natural treatment of the water by the soil and vegetation before it re-enters the natural hydrologic system.

Who Issues This Permit? N.C. Division of Water Resources, Water Quality Permitting Section / Non-Discharge Permitting Unit.

How Much Will This Permit Cost?

Non-Discharge Activity	New Permit Application Fee	Major Modification Application Fee	Facility's Annual Fee
Non-Discharge Major Permits (≥ 10,000 gallons per day)	\$1,310	\$395	\$1,310
Non-Discharge Minor Permits (< 10,000 gallons per day)	\$810	\$245	\$810

What Are My Payment Options for Permit Application Fees? Check, Money Order or Electronic Transfer

If Paying by Check, Who do I Make the Check Payable to and Where Do I Send the Check? Made payable to the North Carolina Department of Environmental Quality (NCDEQ) and sent to NC Division of Water Resources, Water Quality Permitting Section / Non-Discharge Permitting Unit, 1617 Mail Service Center, Raleigh, NC 27699-1617.

Where Can I Get The Application For These Permits? <http://deq.nc.gov/about/divisions/water-resources/water-resources-permits/wastewater-branch/non-discharge-permitting-unit/application>

How Long Will It Take To Review My Application? Upon receipt of a complete application, the standard review time for staff is 90 days, although approval may be less than 90 days for most projects. Permit renewals are submitted 180 days prior to expiration.

Where Do I Submit My Application? N.C. Division of Water Resources, Water Quality Permitting Section / Non-Discharge Permitting Unit, 1617 Mail Service Center, Raleigh, NC 27699-1617.

How Long Is My Permit or License or Certificate Valid? A wastewater irrigation system permit remains valid for five years.

Notes/Comments: New wastewater irrigation systems require soils reports from licensed soils scientists and designs by licensed professional engineers. In addition, hydrogeological reports may be required. Please consult an experienced licensed professional to see if an irrigation system will work for a particular project.

Legal Authority/Statute Reference: 15A NCAC 02T .0500

Link: <http://deq.nc.gov/about/divisions/water-resources/water-resources-permits/wastewater-branch/non-discharge-permitting>

Statewide Contact Information:

NC Division of Water Resources
Water Quality Permitting Section / Non-Discharge Permitting Unit
1617 Mail Service Center
Raleigh, NC 27699-1617
Telephone: (919) 807-6332
Fax: (919) 807-6496