

The Department of Environmental Quality provides science-based environmental stewardship for the health and prosperity of all North Carolinians.

DEQ Divisions

Air Quality

- Monitors outdoor air quality across the state.
- Employs emissions modeling to ensure air pollutants don't exceed standards.
- Educates and assists the public with air quality issues.
- Issues permits and certifies compliance with air quality rules.

Coastal Management

- Provides technical assistance and funding to local governments to boost coastal resiliency.
- Oversees land-use planning under the Coastal Area Management Act.
- Provides grants to support public beach and waterfront access.
- Manages North Carolina's coastal reserves.

Energy, Mineral, and Land Resources

- Implements regulations and provides technical assistance related to mining, dams, sediment and erosion control, and stormwater management.
- Houses the NC Geological Survey, which surveys and maps NC's geology, mineral resources, and topography for conservation and beneficial use.

Environmental Assistance & Customer Service

- Provides customer assistance to residents, businesses, and local governments to facilitate greater understanding of environmental permitting and compliance.
- Promotes increased recycling and reduced waste disposal through grants and technical assistance to businesses and local governments.
- Reduces impacts from resource consumption.

Marine Fisheries

- Responsible for the stewardship of marine and estuarine fisheries and habitats.
- Supports the \$4.5 billion annual economic impact of coastal fishing through extensive research and science-based management.
- Houses the Marine Patrol and the Artificial Reef and Oyster Sanctuaries programs.

Mitigation Services

- Restores and protects wetlands and waterways while offsetting environmental impacts from economic development.
- Provides assistance to NCDOT and developers seeking to comply with environmental regulations.



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Boards & Commissions

Coastal Resources Commission

Energy Policy Council

Environmental Justice and Equity Advisory Board

Environmental Management Commission

> Marine Fisheries Commission

Mining Commission

Oil & Gas Commission

Secretaries' Science Advisory Board

> Sedimentation Control Commission



Divisions, continued

Waste Management

- Regulates the safe management of solid and hazardous wastes, underground storage tanks, and Superfund sites.
- Supports the redevelopment of idle or abandoned properties into productive sites through the Brownfields Program.
- Provides waste management assistance to businesses, local governments, and residents.

Water Resources

- Ensures safe drinking water for the public.
- Issues water quality permits to protect public health and natural resources.
- Monitors surface and ground waters to support planning and resilience.
- Provides grants and offers technical assistance to reduce point and nonpoint source pollution.

Water Infrastructure

- Supports the State Water Infrastructure Authority (SWIA) in distributing state and federal funds for water, sewer, and stormwater infrastructure.
- Since 2014, SWIA has awarded over \$3.5 billion to 1,600+ projects.

Community Partnerships

- DEQ's **Environmental Education Certification Program** provides training for formal and non-formal educators.
- The Environmental Stewardship Initiative recognizes and supports companies and facilities that go above and beyond to reduce their impact on the environment. Since 2002, ESI members' efforts have saved over \$105 million, reduced energy use by more than 87 million Btus, water use by more than 15 billion gallons, and landfilled waste by more than 4.3 million tons.
- Waste Reduction Partners works with businesses and institutions to shrink their waste and energy usage while reducing costs. Since 2000, WRP has provided free assistance to 2,806 clients to save more than \$140 million, cut waste by over 267,000 tons and reduce energy consumption by more than 1.1 million megawatt hours.

Regional Offices



Numbers to Know

\$2.3 billion

of investments in drinking water and sewer infrastructure across North Carolina communities over two years

600+

brownfield agreements signed since the program's creation in 1998, bringing economic development to municipalities across the state

\$61.8 million

awarded in Phase 2 of the N.C. Volkswagen Settlement to fund the replacement of diesel vehicles and the installation of electric vehicle charging infrastructure

