

AN NC CHAMBER EVENT

Environmental Compliance Conference

JANUARY 31, 2024
DURHAM, NC

Sushma Masemore
Assistant Secretary for Environment
North Carolina Department of Environmental
Quality

Sushma Masemore was named Assistant Secretary for Environment in May of 2021. She guides DEQ's regulatory divisions through the complex issues facing North Carolina and brings more than 30 years of public and private sector experience to the role.



Masemore oversees the development and implementation of major policy initiatives for programs such as: permitting of discharges to surface waters; issuance of air emissions permits; grant programs for wastewater and drinking water projects; remediation of contaminated soil and groundwater, permitting of coastal development; and regulation of animal operations, mining operations, and energy development projects.

As the State Energy Director, Masemore led statewide initiatives related to energy and climate change, including the development of the NC Clean Energy Plan and Risk Assessment and Resilience Plan.

Masemore joined DEQ as a permit engineer and has managed teams of engineers and scientists through program design, standards development, and implementation phases. Her private sector experience includes building partnerships with technology developers, industry representatives, and government officials to collaborate on environmental solutions that made good business sense while protecting public health.

Masemore earned a B.S. in Chemical Engineering from University of Maryland Baltimore County, and is a licensed Professional Engineer in North Carolina.