



MEMORANDUM

TO: ENVIRONMENTAL REVIEW COMMISSION
The Honorable Jimmy Dixon, Co-Chairman
The Honorable Chuck McGrady, Co-Chairman
The Honorable Trudy Wade, Co-Chairman

FROM: Mollie Young, Director of Legislative Affairs, NCDEQ

SUBJECT: Implementation of State Water Supply Plan

Pursuant to G.S. 143-355(n), "The Department of Environmental Quality shall report to the Environmental Review Commission on the implementation of this section and the development of the State water supply plan on or before 1 September of each year.."

If you have any questions or need additional information, please contact me by phone at (919) 339-9433 or via e-mail at mollie.young@ncdenr.gov.

Cc: William G. Ross, Jr., Acting Secretary, NCDEQ
Tom Reeder, Assistant Secretary for Environment, NCDEQ
Jay Zimmerman, Director of Water Resources, NCDEQ
Lanier McRee, Fiscal Research Division, NCGA



**North Carolina Department of
Environmental Quality**

Division of Water Resources

**Annual report to the General Assembly
Environmental Review Commission
Water Supply Planning
August 1, 2015 to July 31, 2016**

This report is submitted to meet the requirements of G.S. 143-355(n), which requires annual reporting on the development of the North Carolina Water Supply Plan (NCWSP).

The responsibilities formerly administered by the Division of Water Quality were reassigned to the Division of Water Resources (DWR) by Session Law 2013-413. Staff members are developing data management schemes and planning templates that support the creation of integrated river basin plans which address water quality and quantity issues. DWR is expanding the capacity to present integrated basin plans electronically, increasing the availability to the public and enhancing the public's ability to explore the data on which the plans are based.

The integrated Tar-Pamlico River Basin Water Resources Plan is available for review on the division's website at: <http://www.ncwater.org/basins/Tar-Pamlico/index.php>. The plan summarizes water supply conditions including estimated future water demands as well as water quality evaluations. All public water supply systems in the Tar-Pamlico River Basin have adequately addressed their long-term water supply needs for a 2030 planning period.

A draft surface water supply evaluation of the Cape Fear River Basin, was presented to the Environmental Management Commission in January 2016 and posted to the Division of Water Resources website at: <http://deq.nc.gov/about/divisions/water-resources/planning/basin-planning/map-page/cape-fear-river-basin-landing/jordan-lake-water-supply-allocation/jordan-lake-water-supply-allocation-round-4> for public review. A revised version of this document will be supplemented by additional evaluations of future demands, groundwater use and water availability for presentation to the Environmental Review Commission as mandated by Session Law 2015-196. Information in this evaluation will be combined with evaluations of water quality conditions and other data to develop the Cape Fear River Basin Water Resources Plan. All public water supply systems in the Cape Fear River Basin using surface water have plans in place to be able adequately addressed their long-term water supply needs for a 2060 planning period.