

Healthy North Carolina 2020  
**EVIDENCE BASED STRATEGIES**

<b>FOCUS AREA</b>	Environmental Health
<b>OBJECTIVE</b>	2. Increase the percentage of the population being served by CWS with no maximum contaminant level violations

<b>EBS PROGRAM DESCRIPTION</b>	<p>Source Water Assessment Program: “provides assessments of each public drinking water intake in North Carolina. These assessments provide a relative susceptibility rating calculated using state-wide data. N.C. SWAP info is a computer application which allows water systems to view their assessment reports and maps on the Web.”</p> <p>Drinking Water Protection Program: “is a voluntary program supporting local efforts to protect drinking water sources. The NC DWP program offers Public Water Supply systems an opportunity to learn about a broad range of approaches to protecting their local water supply. The program points water suppliers to funding and other resources available to support such local efforts.”</p> <p>Source Water Collaborative: “is a statewide partnership to protect drinking water and includes participants from non-profit organizations, university programs, state, local and federal agencies, professional associations, and regional councils of government. The collaborative's intention is to support strategies designed to preserve the lakes, streams, rivers and aquifers used for drinking water and the land that protects and recharges these sources of water.”</p> <p>Environmental Management Commission: is a 19-member Commission appointed by the Governor, the Senate Pro Tempore and the Speaker of the House. The Commission “is responsible for adopting rules for the protection, preservation and enhancement of the state’s air and water resources. Commission members are chosen to represent various interests, including the medical profession, agriculture, engineering, fish and wildlife, groundwater, air and water pollution control, municipal or county government and the public at large.”</p> <p>The Division of Water Resources, Point Source Branch is responsible for implementing water quality standards through permitting and compliance in accordance with the federal National Pollutant Discharge Elimination System (NPDES) program for wastewater that discharges directly to waters of the state.</p> <p>The Aquifer Protection Section of the Division of Water Resources is responsible for protecting and preserving the quality of North Carolina's groundwater resources. This is accomplished by implementing pollution prevention strategies, compliance assessments, and abatement programs, all of which contribute to the protection of human health and the environment in which we live.</p> <p>Water Pollution Control System Operators Certification Commission: “The purpose of the Certification Commission is to protect the public’s investment in water pollution control facilities through the training and certification of operators of water pollution control systems.” The responsibilities of the Commission include to: 1) protect the public health of the citizens of the State; 2) conserve, protect, and maintain the quality of the water resources of the State as assigned by the North Carolina Environmental Management Commission; 3) protect the public investment in water pollution control systems; 4) provide for the classification of water pollution control systems; 5) establish the procedures for the examination and certification of operators of water pollution control systems.</p>
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<b>EBS LEVEL</b> <i>CDC Ranking</i>	
<b>REFERENCE/CITATION</b> <i>Data Supporting Level/Ranking</i>	

<b>PROGRAM ATTRIBUTES</b>	
Influence Level	
Target Population	Residents of North Carolina
Intervention Setting	Streams, rivers, lakes, or groundwater aquifers that are sources of public drinking water
Key Measures	
Cost	
Time to Implement	<u>Organization</u> <u>Patient/Client</u>
Difficulty to Implement <i>Resource Intensity</i>	
ROI <i>if known</i>	

<b>PROGRAM CONTACT INFORMATION</b>	
Organization	Division of Water Resources (Planning, Public Water Supply, and Aquifer Protection Sections) Department of Environment and Natural Resources
Contact Person	Connie Brower/Rebecca Sadosky
Email / Telephone	<a href="mailto:Connie.Brower@ncdenr.gov">Connie.Brower@ncdenr.gov</a> / 919-807-6416 <a href="mailto:Rebecca.Sadosky@ncdenr.gov">Rebecca.Sadosky@ncdenr.gov</a> / 919-707-9096
Web Site	<a href="http://www.ncwater.org/pws/">http://www.ncwater.org/pws/</a> <a href="http://portal.ncdenr.org/web/wq/aps">http://portal.ncdenr.org/web/wq/aps</a> <a href="http://portal.ncdenr.org/web/emc">http://portal.ncdenr.org/web/emc</a> <a href="http://portal.ncdenr.org/web/wq/wpcsocc-sdr">http://portal.ncdenr.org/web/wq/wpcsocc-sdr</a>

<b>CURRENT NC-DPH SUPPORT</b>	
T.A. – Yes/No Specific group? Other limitations?	Yes; Groundwater standard development
T.A. Contact	Connie Brower
Funding – Yes/No Specific group? Other limitations?	No
Funding Contact	NA

<b>EBS PROGRAM IMPLEMENTED BY / NC EXAMPLES</b>	
#1 – Organization Name / Contact Information	
#2 – Organization Name / Contact Information	
#3 – Organization Name / Contact Information	

<b>OTHER COMMENTS / NOTES</b>