



NC Drinking Water Protection Program

Welcome

House Bill 894 Stakeholders

An Act To Improve Source
Water Protection Planning



NC Drinking Water Protection Program

80+ people responded to our call for stakeholders

Professional associations

Non-profit organizations

Councils of government

Local government and local utilities

State and federal agencies

Industry reps/consultants

Others?



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Objectives for today's meeting:

- Provide orientation and background information
 - Review the new legislation
 - Describe existing tools and resources
- Share our approach to implement HB 894
- Get your feedback



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Test your knowledge...

- A PWS system has at least _____ connections or it must serve _____ people
- There are _____ surface water systems in NC
- How is the number of surface water systems changing? _____
- _____ people in NC get their water from a surface water system



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Test your knowledge...

- A PWS system has at least 15 connections or it must serve 25 people
- There are 131 surface water systems in NC
- How is the number of surface water systems changing? decreasing
- 7.8 M people in NC get their water from a surface water system



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We'll try not to, but...

SWP – Source Water Protection

SWAP – Source Water Assessment Program

PCS – Potential Contaminant Source

PWS – Public Water Supply

Commission – NC Commission for Public Health

Stakeholder Role:

- Help us refine our approach
- Identify issues, concerns and solutions
- Review and critique draft rule language

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Agency Role:

- Facilitate stakeholder input
- Engage the rule-making process
- Implement resulting rules and regulations



HB 894: An Act to Improve Source Water Protection Planning

The accidental release of 4-methylcyclohexanemethanol in West Virginia and coal ash spills in NC have raised concerns about potential public health impacts of contaminants entering raw drinking water supplies. In an effort to mitigate these concerns, the legislature introduced HB 894. This bill, which was passed in its final form on August 11, 2014, mandates the development and implementation of source water protection (SWP) plans for "every supplier of water operating a public water system treating and furnishing water from surface supplies" (§ 130A 320 (c)). To date, SWP planning has occurred throughout the state on a voluntary basis and has followed a template recommended by US EPA. The intent on HB 894 is to expand on this template, with particular emphasis on emergency response protocols. The resulting SWP plans will allow local water systems to identify proactive and emergency response strategies best suited to their individual situations and concerns.

Contact Us



Resource	Description	Date Added
Final Bill Language G.S. 130A-320	Legislative mandate to require source water protection planning	August 2014
Potential Contaminant Sources	List of potential sources of contamination currently used in the assessment process for public drinking water supplies. Future categories are also listed	September 2014
WV Senate Bill 373 Summary	Summary of a bill passed in West Virginia to mandate source water protection planning. Use as an example.	October 2014
SWAP Reports	Link to select and download a technical assessment for any public water supply system in NC. Use for initial evaluation when developing a local protection plan.	November 2014
NC SWAP info	Interactive mapping application used to visualize assessment areas in relation to over 37,000 potential contaminant sources across the state	
Project Locator Tool	Interactive mapping application that determines if a location is geographically within a drinking water assessment area, and if so, its susceptibility rating. Imagery contains detailed ortho-photography.	
Stakeholder Team	List of stakeholders assisting with the development of HB 894	December 2014
SWP Planning Guidance	Document that describes the process to develop a local source water protection plan, as per a template from EPA	
NC SWAP Program	NC plan submitted to EPA that describes the states approach to developing assessment data and making information available to the public	
Watershed Characteristic	USGS methodology to develop the watershed characteristic, a component of several factors that define a watershed's vulnerability to contamination	
Meeting #1 Agenda	Meeting to provide orientation on the legislation and existing tools and resources relevant to the implementation of HB 894	



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Introduction Recap:

- What are the objectives for today's meeting?
- What roles will we play?
- How will we share information?

Questions?