

DEQ Local Stormwater & Buffer Programs

Water Quality Committee

March 9, 2022



Water Supply Watershed Protection Program

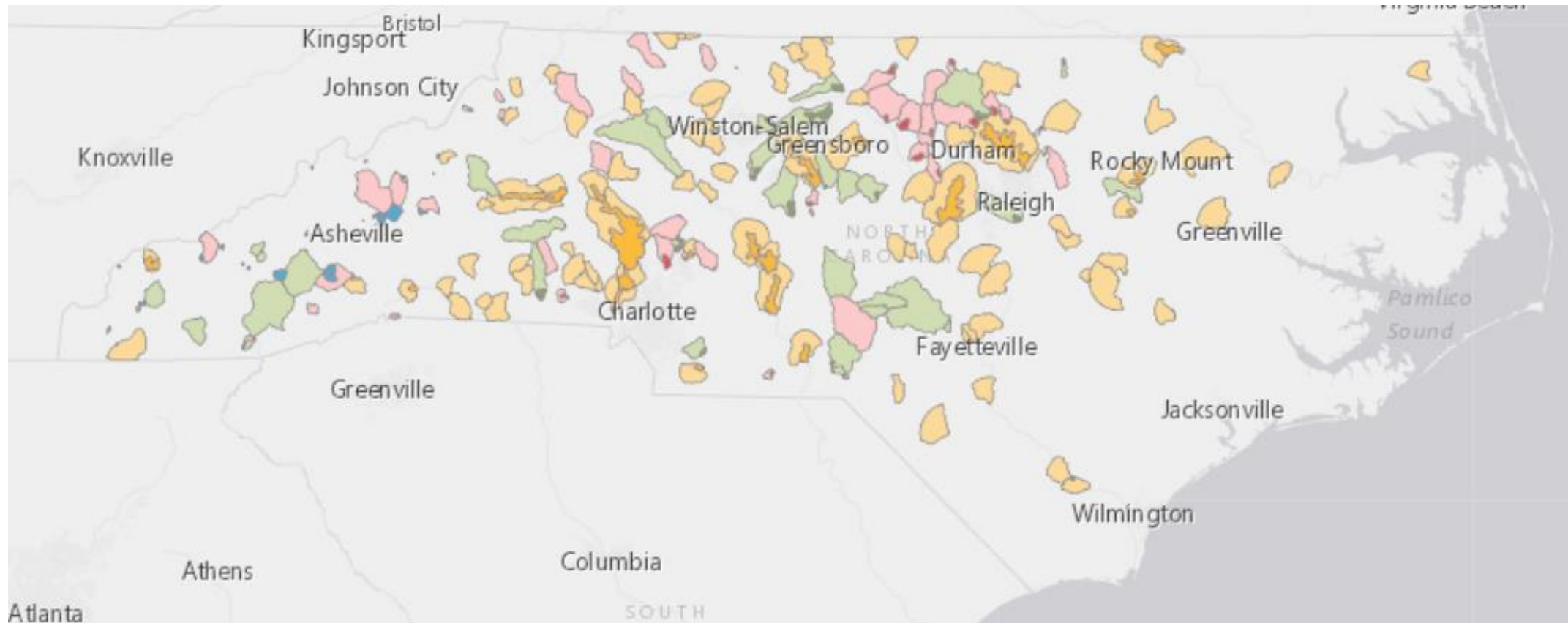
Paul Clark, Division of Energy, Mineral and Land Resources

Department of Environmental Quality



Water Supply Watershed Protection (WSWP) Program

Purpose: Protect NC's Surface Water Drinking Supplies



WSWP Program Requirements

15A NCAC 02B .0624

Minimize **volume** of stormwater runoff.

Minimize **pollutant load** of stormwater runoff.



- Limit built-upon area (impervious cover)
- Vegetative setbacks (buffers)
- Stormwater controls
- Certain prohibitions (Allowed/Not Allowed Uses/Activities)



WS Surface Water Classifications

Primary

Class C: general purpose

Class B: primary recreation

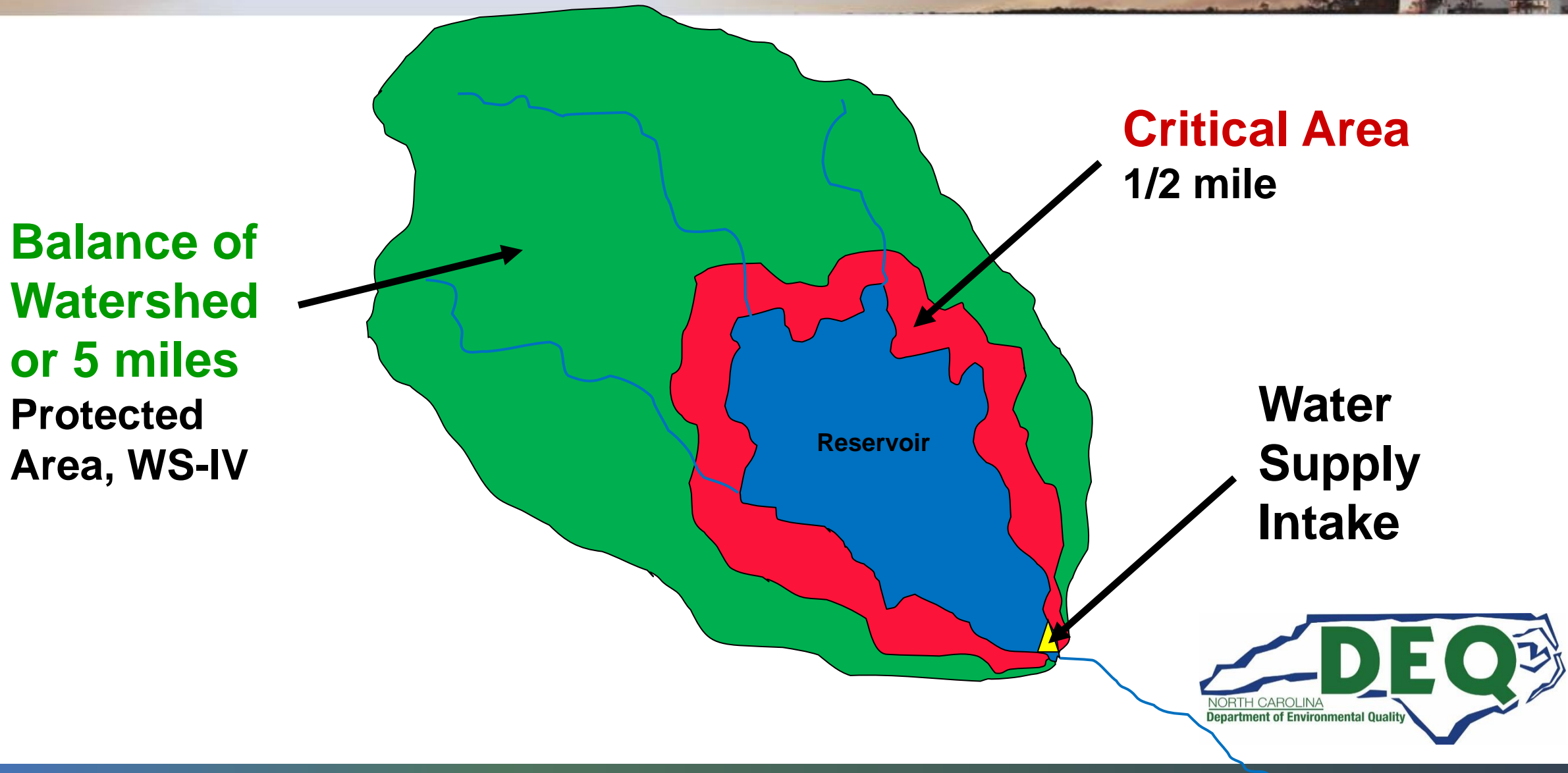
WS-I thru WS-V: water supply

Supplemental

HQW, ORW, TR, NSW



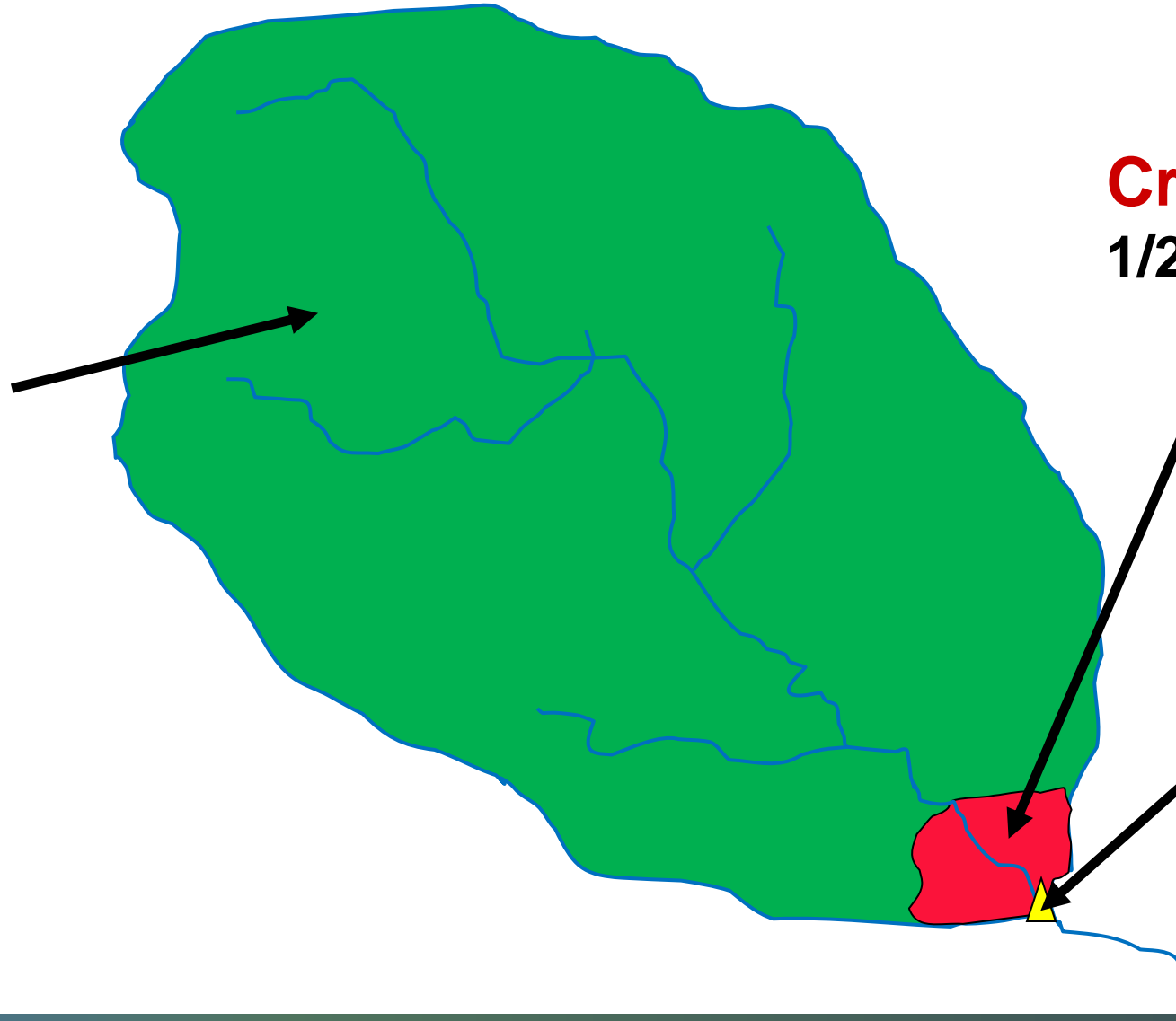
Water Supply Reservoirs



Run of River Water Supplies



**Balance of
Watershed
or 10 miles
Protected
Area, WS-IV**



Critical Area
1/2 mile

**Water
Supply
Intake**



WSWP Program Implementation

Local Government Responsibilities

- Watershed protection ordinance
- Develop maps
- Review projects for compliance
- Interlocal agreements
- Recordkeeping and reporting
- Maintenance of SCMs
- Variances



WSWP Program Delegated Local Authority

82 Counties
207 Municipalities
+ 1 Airport Authority

290 WSWP Programs



(1 coordinator)



WSWP Program Regulations

- [15A NCAC 02B .0620](#) Water Supply Watershed Program: Purpose
- [15A NCAC 02B .0621](#) Water Supply Watershed Program: Definitions
- [15A NCAC 02B .0622](#) Water Supply Watershed Program: Exclusions and Special Cases
- [15A NCAC 02B .0623](#): Water Supply Watershed Program: Program Administration
- [15A NCAC 02B .0624](#): Water Supply Watershed Program: Nonpoint Source and Stormwater Pollution Control
- [NCGS 143-214.5](#) Water Supply Watershed Protection Act (contains density averaging provision)



WSWP Program Guidance/Resources/Evaluation

Resources on the [WSWP website](#)

[Updated Draft Water Supply Watershed \(WSW\) Model Ordinance](#)

[Water Supply Watershed Program Survey](#)

[Water Supply Watershed Interactive Map](#)

Factsheets, powerpoint presentations, etc.

Evaluation = program review/audit process



WSWP Webpage and Contact Info

- Paul Clark (paul.clark@ncdenr.gov)
- <https://deq.nc.gov/about/divisions/energy-mineral-and-land-resources/stormwater/stormwater-program/water-supply-watershed-program>

