

North Carolina Department of Environment and Natural Resources

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Classifications and Standards

- **All surface waters classified (i.e., water supply, shellfishing, primary recreation)**
- **Classified for “best use”**
- **Numeric and narrative standards to protect “best use”**

**Section 205(j) -
planning**

**Section 319(h) -
implementation**

**Basinwide
Planning**

**Total Max.
Daily Loads
(TMDL)**

**Clean Water
Management
Trust Fund**

**Section
303(d)**

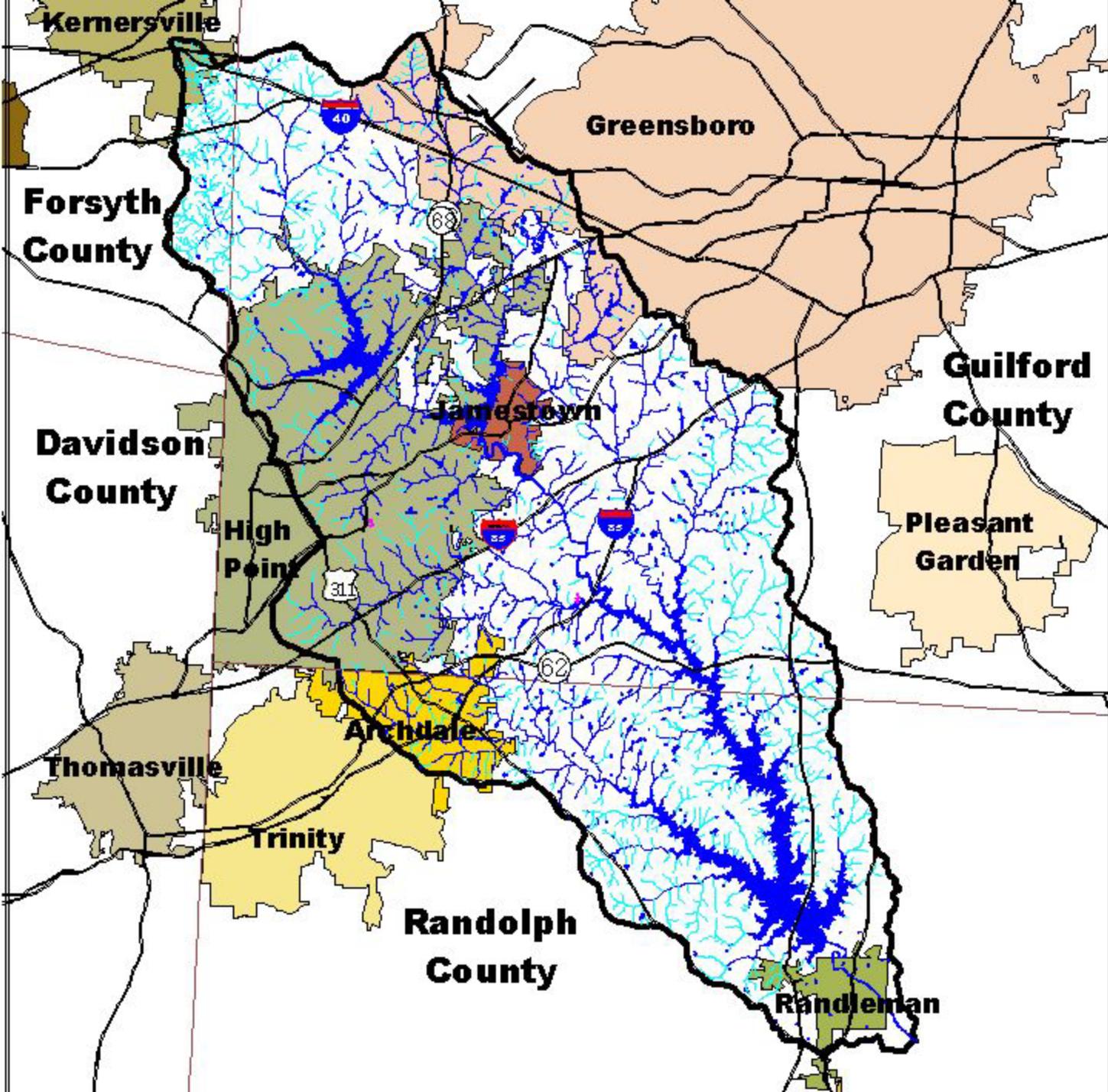
**Section
305(b)**

**Water Supply
Watershed
Protection**

**Water Supply
Protection/Enhancement**

Water Supply Protection

- **Local government implementation**
- **Vegetated buffers along perennial waters**
- **Control stormwater runoff**
 - **Limit on impervious surface area**
 - **engineered stormwater controls**
- **Restrictions on certain uses (i.e., landfills, wastewater discharges)**
- **Flexibility for local implementation**



Watershed and Source Water Protection Integration

- **Findings of source water assessments lead to improved local government water supply watershed protection ordinances**

Sources for more information:

- Surface water supply protection -
<http://h2o.enr.state.nc.us/wswp>
- Source water protection -
<http://www.deh.enr.state.nc.us/pws>
- Basinwide planning -
<http://h2o.enr.state.nc.us/basinwide>
- TMDL modeling -
<http://h2o.enr.state.nc.us/tmdl/>
- 319 Non-point source management -
<http://h2o.enr.state.nc.us/nps/>