

**Broad River Basin Water Resources Plan and Hydrologic Model
Third Stakeholders Meeting –Tuesday, Oct. 11th, 2011*
City of Shelby’s Jerry W. Clay Utilities Operations Center,
824 W. Grover Street, Shelby, NC 28510**

Sponsored by the Division of Water Resources, NC DENR

1:00 - 1:05 - Welcome, Opening Steve Reed
River Basin Management Branch Chief, DWR

HYDROLOGIC MODEL DEVELOPMENT & UPDATE

1:05 - 1:15 - Broad River Basin Hydrologic Model:
Project Goals and Timeline HydroLogics, Inc.

1:15 - 1:55 - Broad River Basin Hydrologic Model:
Data Review for Individual Systems HydroLogics, Inc.
- Water demands, current and future
- Wastewater returns, current and future
- Interconnections
- The reservoir storage - area - elevation relationships
- Maximum treatment plant and interconnection capacities
- Water shortage response plans
- Operating rules for system (when to switch water supply sources)

1:55 - 2:25 - Review Preliminary Modeling Results HydroLogics, Inc.
- Base Case Scenario (current demand, current facilities)
- Future Demand Scenario
- Demonstrate impact of Drought Plans

PLAN UPDATE

2:25 - 2:55 - Broad River Basin Water Resources Plan:
Update and Project Review Jucilene Hoffmann
Water Resources Engineer, DWR

2:55 – 3:00 - Next Steps, Closing. Steve Reed
River Basin Management Section Chief, DWR

Adjournment - Thank you for attending.

Web Resources:

*Live webcast at <https://DENR.ncgovconnect.com/DWRBroad>

Broad River Basin planning staff contact - dwr-broad-staff@lists.ncmail.net

Broad modeling page - http://www.ncwater.org/Data_and_Modeling/Broad/

List Serve participation - <http://lists.ncmail.net/mailman/listinfo/dwr-broad>. All attendees will be automatically added to the Broad list serve. You may subscribe or unsubscribe here.

