

Broad River Basin Hydrologic Model and Water Resources Plan Development Project Organization

Daniel Ngandu
NCDENR-DWR
October 7, 2010



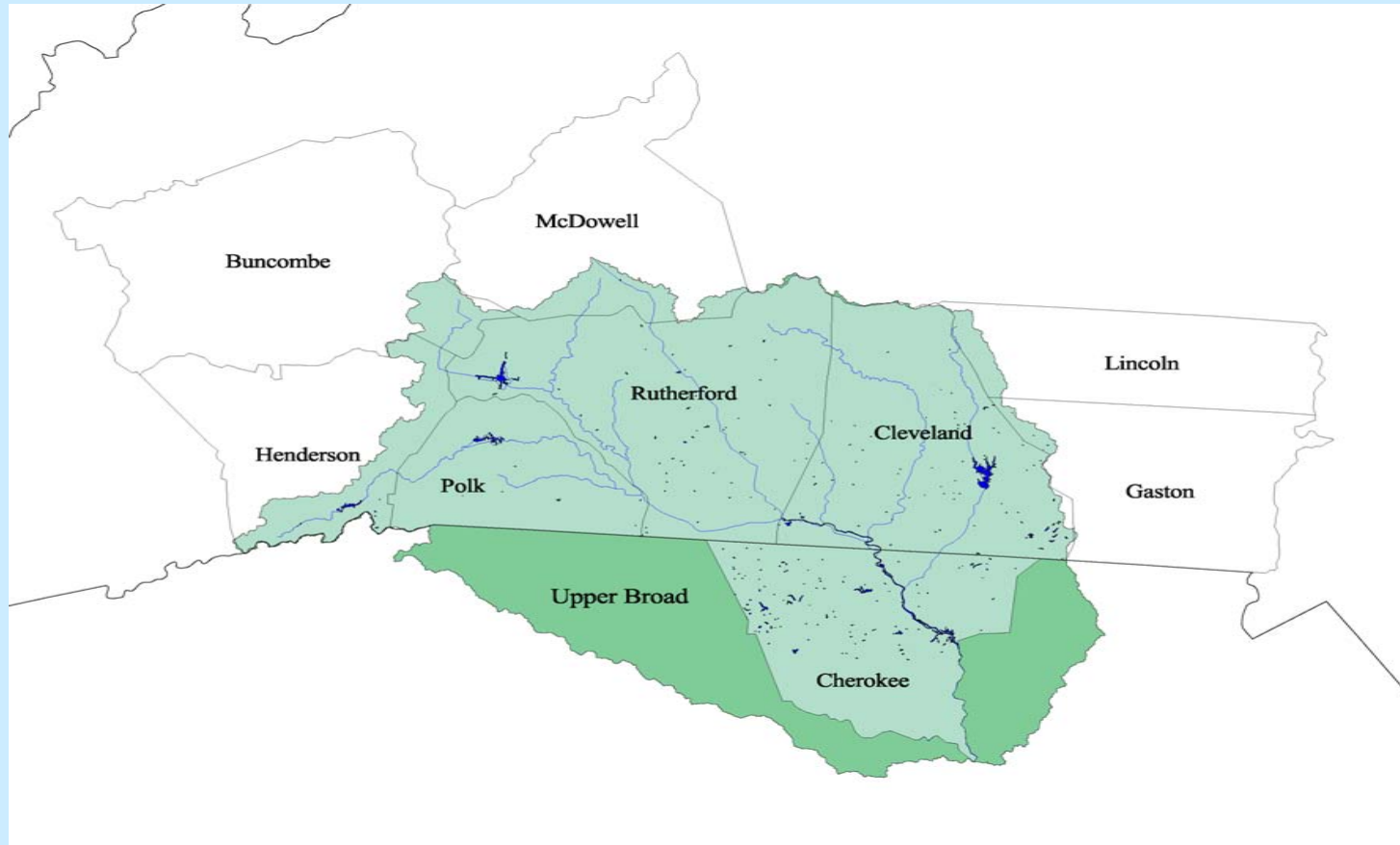
Broad Project

```
graph TD; A[Broad Project] --- B[Broad River Basin Hydrologic Model Development Project - Consultants]; A --- C[Broad River Basin Water Resources Plan - DWR]
```

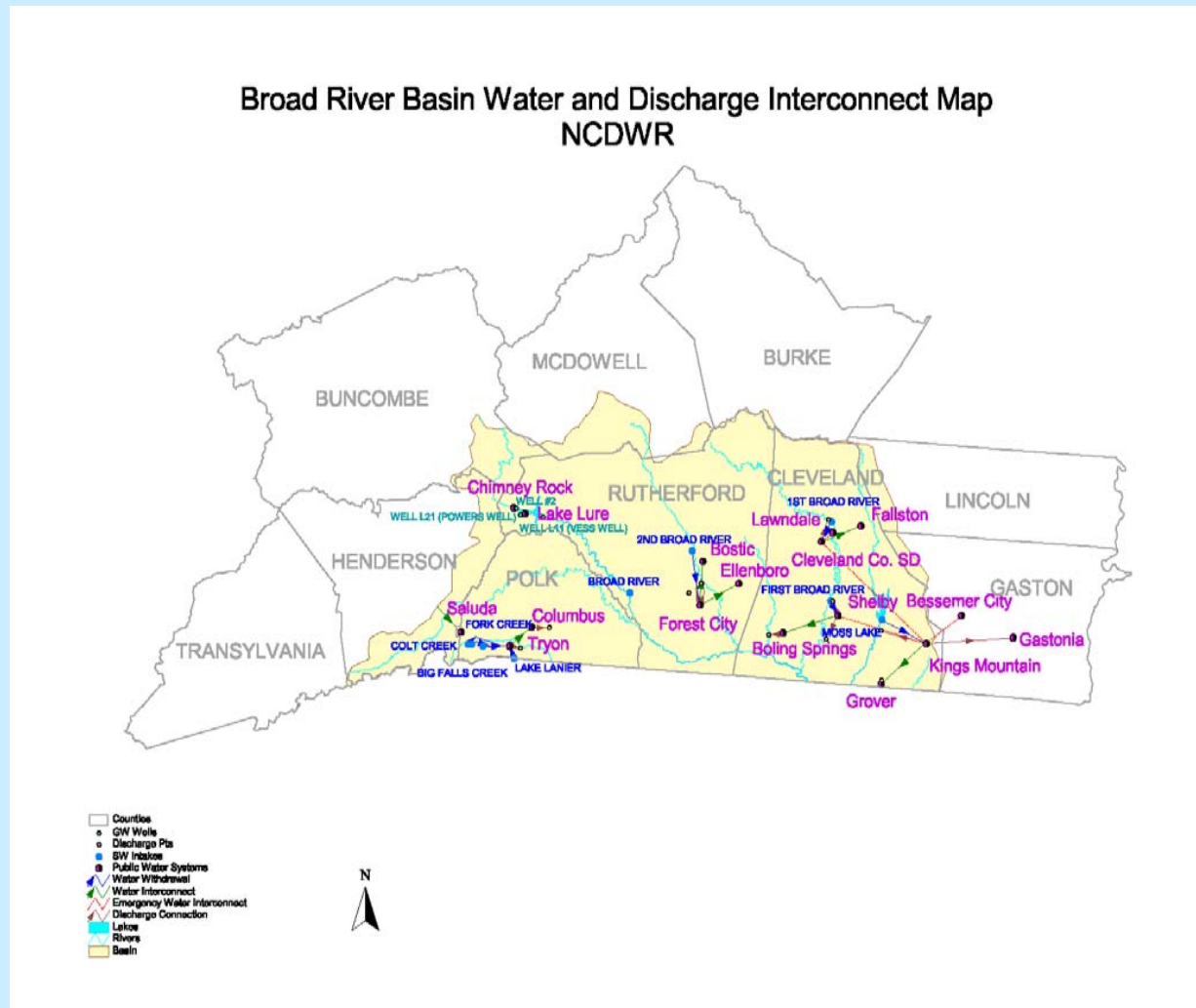
**Broad River Basin
Hydrologic Model
Development Project**
- Consultants

**Broad River Basin
Water Resources Plan**
- DWR

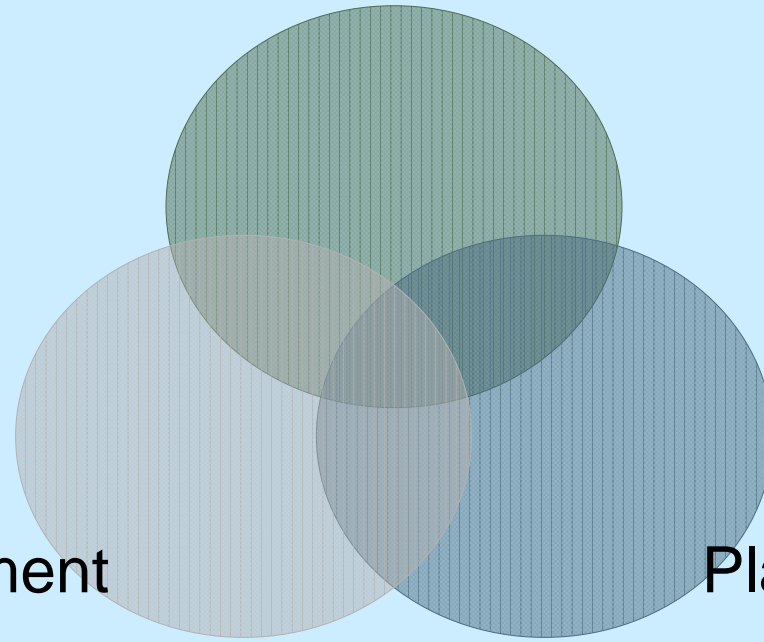
Model Scope



Plan Scope



Data Collection
Moffatt & Nichol



Model Development
HydroLogics

Plan Development
NCDWR

Model Development Tasks and Your Participations

- Task 1- Inflow Data Development
 - Historic Data Collection
 - Impairment Data
- *Task 2 - OASIS Application Development*
- Task 3 - Organize and Conduct Meetings
 - Coordinate with stakeholders
 - Meetings
- *Task 4 – Deliverables*
- Task 5 - Training and Installation
 - Model on DWR's server
 - Access with account for users

Model Development
Total Budget
\$251,550
[Funded by NCDENR]

Task 1
Moffatt & Nichol
Impairment Data Collection
\$83,850

Tasks 2 – 5
HydroLogics
Model Development
and other tasks
\$167,700

Broad Project Participants

- List of General Stakeholders
 - Municipal and Community water users
 - Industrial and Agricultural users
 - Other users
 - NGOs
 - River Keepers
 - Agencies
 - Institutions

Broad Project Info: E-mail List

E-mail list serve Subscriptions:

- Stakeholders
 - <http://lists.ncmail.net/mailman/listinfo/dwr-broad>
 - Everybody needs to subscribe to this list.
 - Broad OASIS Model Users
 - dwr-broad-model-subscribe@lists.ncmail.net
 - For Stakeholders interested to have OASIS model accounts. To be set later once the model is completed.

Broad Project Contact

- Broad Webpage
 - <http://www.ncwater.org/basins/Broad>
- Contacts at NCDWR
 - Model Development at DWR
Daniel Ngandu, Water Resources Engineer
daniel.ngandu@ncdenr.gov
(919) 715-0388

 - Plan Lead at DWR
Jucilene Hoffmann, Community Planner
jucilene.hoffmann@ncdenr.gov
(919) 715-5426

- Thank You for your time and patience. Any questions?