

# The Allocation, Availability and Maintenance of Water Resources in North Carolina

An Interim Report to the Environmental Review Commission  
addressing elements, issues, and methodology  
to be included in the full study

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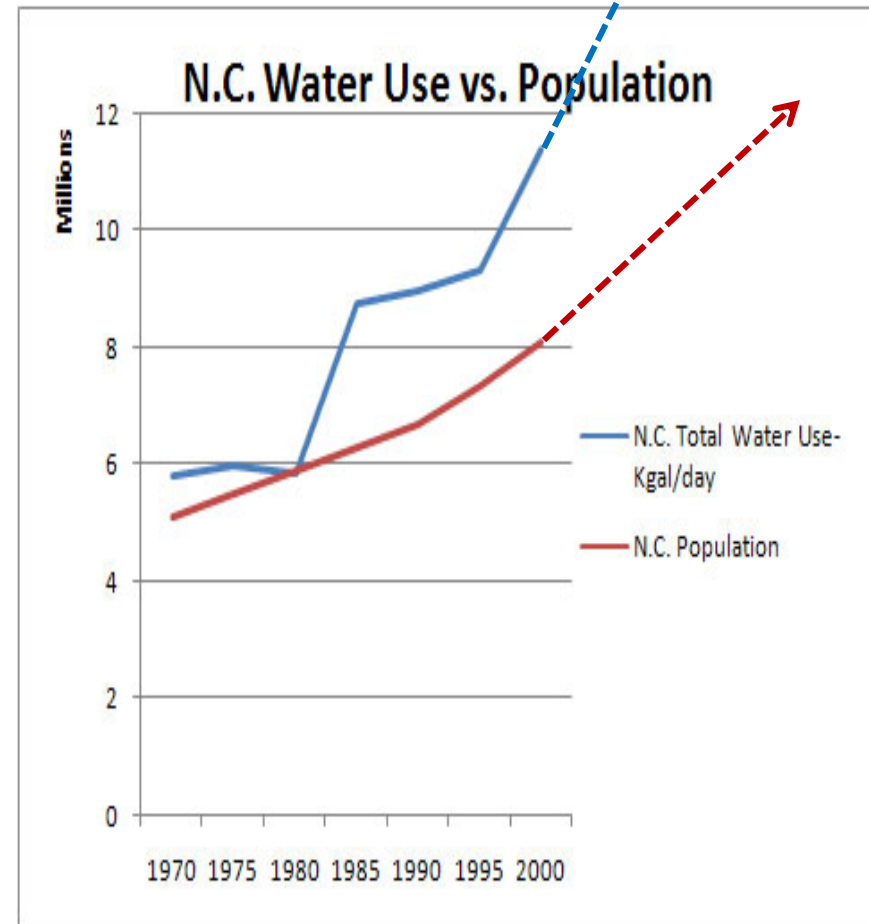


**School of Government**  
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# Study background



- HB 820, S.L. 2007-518
- Comprehensive review, surface and groundwater
- Scoping, framing issues
- Analyzing, presenting options for 2009 session consideration



Sources: USGS water withdrawals; NC State Demographics population estimates



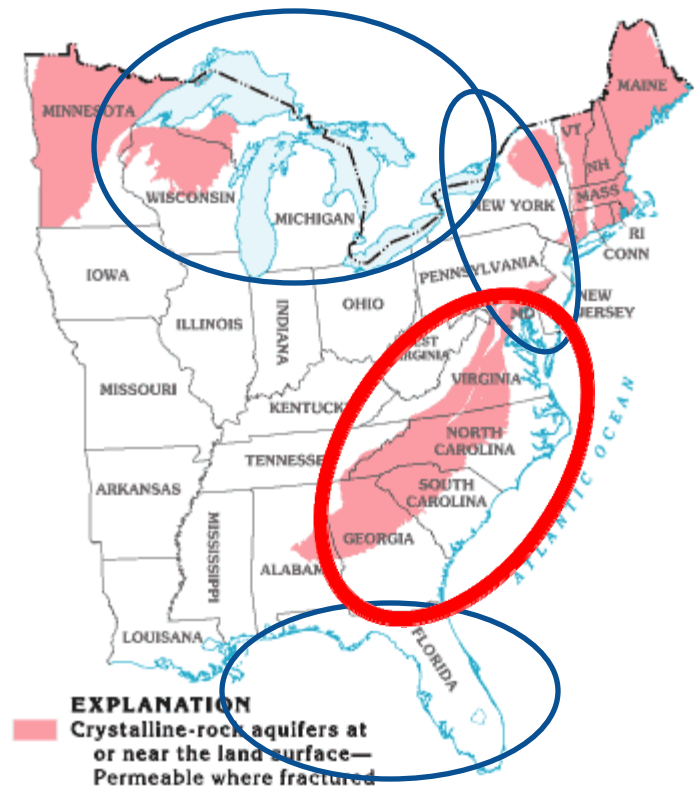
# Study process and core issues

- Stakeholder meetings
- Review of key water resource processes
  - Common law of water rights
  - Withdrawal registration and reporting
  - Interbasin transfer regulation
  - Capacity use area regulation
  - Drought response
- What do we know about supply and demand?
- How do we price and finance water services and infrastructure?
- Interconnection, regionalization, privatization: how is service delivered?
- Other states' policies and reform efforts



# Deliverable, goals, aspirations

- October 31 report: policy options, analysis and priorities for further, deeper study
- Goals: ample, efficient, fair, resilient water supply for all uses
- Aspirations: North Carolina as a leader in water policy, taking a regional/global perspective



Source: <http://sr6capp.er.usgs.gov/aquiferBasics/crystal.html>



# The study team

- Bill Holman, Duke
- Leslie Kleczek, Duke
- Mallory Dimmit, Duke
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- Greg Characklis, UNC
- Joe LoBuglio, UNC
- Jeff Hughes, UNC EFC
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- Andrew Westbrook, UNC
- Sybil Tate, UNC
- Hannah Polikov, UNC & Duke
- Jennifer Platt

And....

a cast of hundreds on the “water wiki”

<http://water.unc.edu>



# And, if necessary, a dowsing rod



# The end



## Questions?

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