



# Kerr Lake Regional Water System

## *Interbasin Transfer Request*

***April 1 through 8, 2009***

***Public Meetings***



**CH2MHILL**

---



# Highlights of this Public Input Meeting

---

- Proposed Interbasin Transfer (IBT)
    - *24 mgd (Max day) from the Roanoke to Tar River & Fishing Creek basins*
    - *2.1 mgd (Max Day) from the Roanoke to Neuse River basin*
    - *Water use limited to the following NC counties: Franklin, Granville, Warren, Vance*
  - This is not a request for increased allocation from Kerr Lake
    - *Previous action by US Army Corps of Engineers (USACE) in 2005 to allocate storage in Kerr Reservoir KLRWS*
    - *Increased water allocation to 21,115 acre-feet (average day withdrawal of 20 mgd ) from Kerr Lake*
    - *Determined increase would not affect other lake uses or the water quality of Kerr Lake.*
-



# Public Meeting Presentation

---

- Background on KLRWS
  - How much water has been requested for transfer and where is it going?
  - Scoping Document Overview
  - IBT Process Schedule
  - Public Comment Opportunities
-



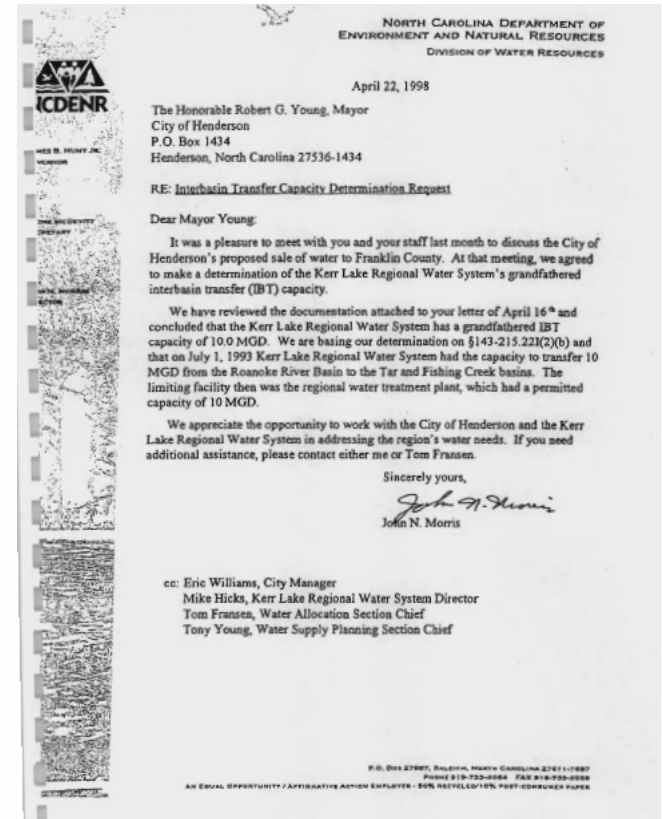
# Kerr Lake Regional Water System

---

- Primary Partners
    - *City of Henderson*
    - *City of Oxford*
    - *Warren County*
  - Water withdrawal from Kerr Lake with a Water Treatment Plant (WTP) operated by the City of Henderson
  - Water sales to 15 additional communities/water users in Vance, Warren, Granville, and Franklin Counties
  - List of all Public Water Systems in the Counties is available as a handout
-

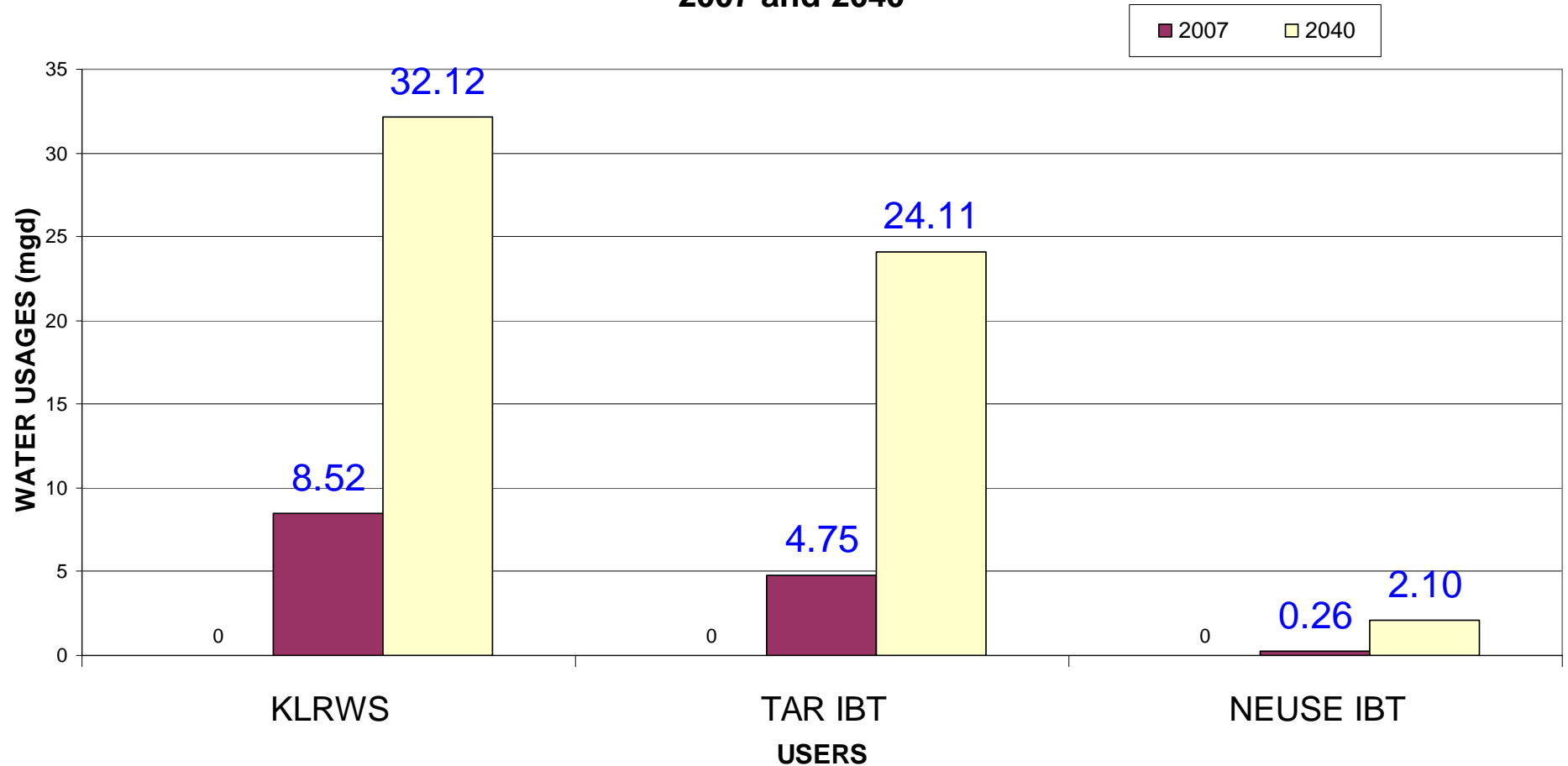
# KLRWS Grandfathered and Current IBT

- NC Division of Water Resources approved grandfathered IBT in 1998
  - *10 mgd from Roanoke to Tar River and Fishing Creek basins*
- Current Transfer Amounts
  - *5 mgd from Roanoke to Tar River and Fishing Creek basins*
  - *0.3 mgd from Roanoke to the Neuse River Basins*



# How much water has been requested to transfer?

WATER USE PROJECTIONS  
2007 and 2040





# Where is the water going?

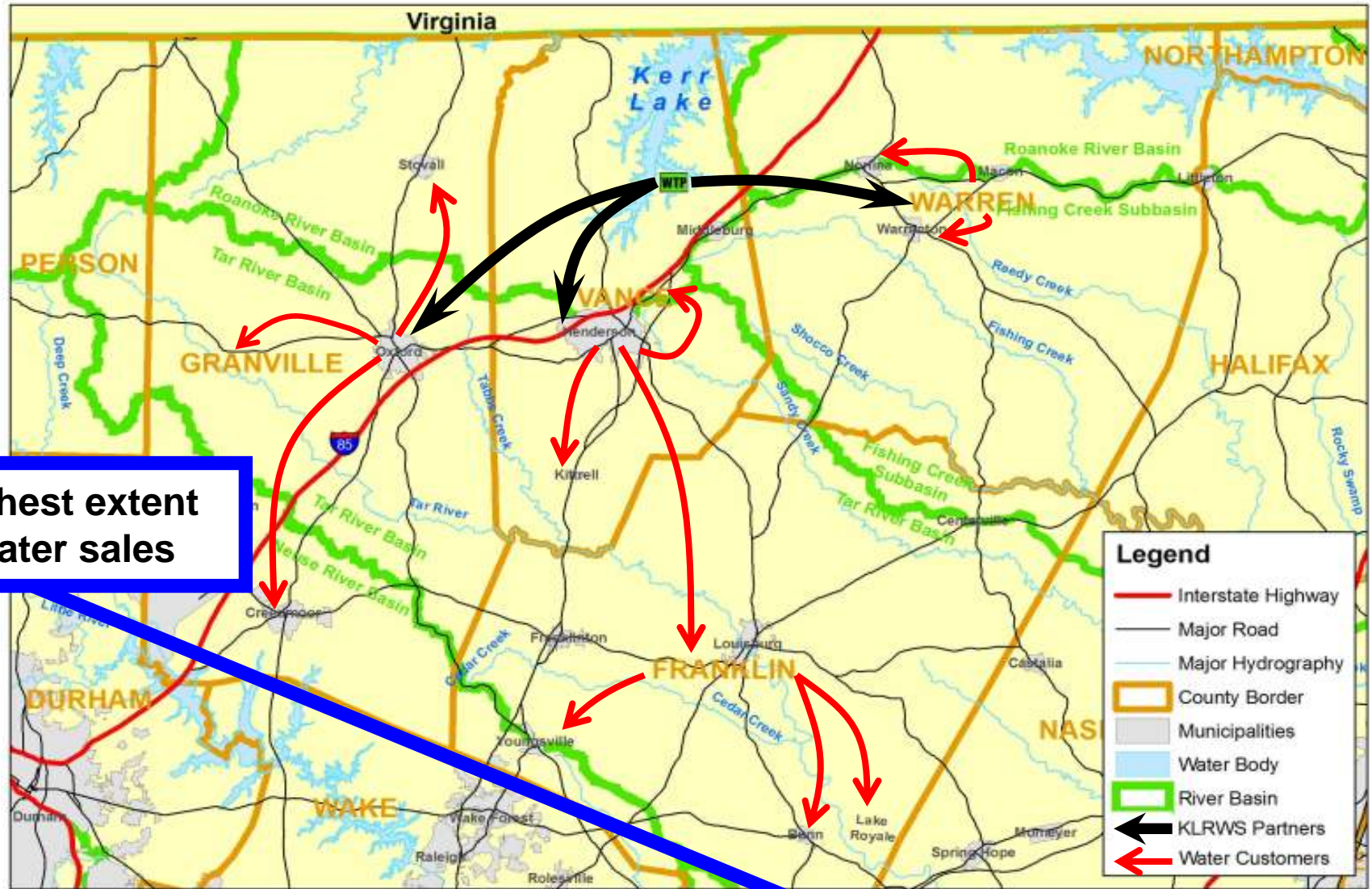


Exhibit 1  
Interbasin Transfer from Roanoke River Basin  
Kerr Lake Regional Water System



CH2MHILL





# Scoping Document for Environmental Document

---

- Scoping document submitted to the NC State Clearinghouse for NCDENR review – Feb. 13.
  - Proposed Project Alternatives
    - *No Action*
    - *Increase in IBT, facilitated by expansion of Kerr Lake Regional WTP*
    - *Avoid IBT by using water source in Tar River basin*
    - *Avoid IBT by discharging wastewater to the source basin, Roanoke River basin*
-





# Schedule for the IBT Process and Opportunities for Public Comment

---

- Preliminary Planning activities (April 2008 to May 2009)
    - *Public notification and five public meetings for comments (March 3 until May 8, 2009 comment period)*
  - Environmental Impact Statement (June 2009 to December 2011)
    - *Public review and public hearing (Late summer/early Fall 2010)*
  - EMC Petition and Review Process (August 2010 until December 2011)
    - *Public notification, public hearing and comment period (April through July 2011)*
-



# Public Comment

---

- Notice of Intent and EIS Scoping Document availability:

[http://www.ncwater.org/Permits\\_and\\_Registration/Interbasin\\_Transfer/Status/Kerr/](http://www.ncwater.org/Permits_and_Registration/Interbasin_Transfer/Status/Kerr/)

- Comments accepted:

*Mail: Kerr Lake Regional Water System IBT Comments*

*CH2M HILL*

*Attn: Kecia Lucas*

*3201 Beechleaf Court, Suite 300*

*Raleigh, NC 27604*

*E-mail: [klrws@ch2m.com](mailto:klrws@ch2m.com)*

*In person: 5 Public Meetings*

- Comment Period ends **May 8, 2009**
-



# Kerr Lake Regional Water System

## *Interbasin Transfer Process*

### Public Meetings

