Kerr Lake Regional Water System

*Interbasin Transfer Request*

*April 1 through 8, 2009*

*Public Meetings*
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**

**WATER USAGES (mgd)**

- **KLRWS**
  - 2007: 8.52 mgd
  - 2040: 32.12 mgd

- **TAR IBT USERS**
  - 2007: 4.75 mgd
  - 2040: 24.11 mgd

- **NEUSE IBT**
  - 2007: 0.26 mgd
  - 2040: 2.10 mgd
Where is the water going?

Furthest extent of water sales
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/

• 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

  **In person:** 5 Public Meetings

• Comment Period ends **May 8, 2009**
Kerr Lake Regional Water System

*Interbasin Transfer Process*

Public Meetings