



**The Tennessee Advisory Commission  
on Intergovernmental Relations**



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## ***MEMORANDUM***

**TO:** TACIR Commission Members

**FROM:** Harry A. Green  
Executive Director

**DATE:** June 30, 2011

**SUBJECT:** South Cumberland Regional Water Supply Planning Pilots—Final Report

Prompted in part by the 2007 drought, the Tennessee Department of Environment and Conservation (TDEC) established the Water Resources Technical Advisory Committee (WRTAC) authorized by the Tennessee Water Resources Information Act in 2008. TACIR is among the agencies represented on the committee (see Attachment A for a list of members) and has been actively involved in its work.

The committee immediately identified two major tasks to improve the state's ability to manage drought and other water supply challenges. The first task was to update the state's drought management plan, last issued in 1987. The committee completed the update, and TDEC reissued the plan in February 2010. The second task, addressed concurrently, was to develop a framework for regional water supply planning. The committee decided that the best way to develop a workable planning framework was to "put a patient on the table." Two areas were chosen for pilots:

- the north central area of Middle Tennessee centered on Portland in Sumner County and
- the southern end of the Cumberland Plateau, mainly Grundy County.

These projects have been no small effort with a dozen or more team members actively involved for more than 18 months. They have laid the foundation for a regional water supply planning process that will be developed by the WRTAC for use throughout the state. The final report on the South Cumberland study will be presented at this meeting by Commissioner Robert Martineau. The North Central study report is in final draft form and is on track to be completed in July.

Representation	Member
Center for the Management, Utilization and Protection of Water Resources (Tennessee Tech University)	Dennis George
Former Director of the Water Authority of Dickson County and the Former Director of the TDEC Water Management Division	Elmo Lunn
Memphis Ground Water Institute (University of Memphis)	Brian Waldron
Tennessee Advisory Commission on Intergovernmental Relations	Lynnisse Roehrich-Patrick
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The Nature Conservancy of Tennessee	Scott Davis
Tennessee Valley Authority	Michael Eiffe
U.S. Army Corps of Engineers	Bob Sneed
U.S. Geological Survey	W. Scott Gain
USDA Rural Development	Brian Sutherland
Watauga River Regional Water Authority	Michael Hughes