

**Water Resources Technical Advisory Committee
Regional Planning Meeting
TDEC L&C Tower, 17th Floor Conference Room
Friday, July 10, 2009
11:00 AM Central**

Basic report and generic chapter outline

Elaine Boyd
TDEC

Population projections

Bill Terry
TACIR

Land use

Dan Hawk / Kendrick
Curtis
ECD

Modeling sub-group update

Scott Gain
USGS

Energy audit and management

Larry Moore
University of
Memphis

Other items (suggestions received, upcoming meetings, timeline, etc.)

Elaine Boyd
TDEC

Individual Pilot Reports

Objective—how to meet current and future water needs (in a particular region)

Questions to answer

- What you should do
- Why you should do it
- How you can/should do it

Parts

- Letter from Paul?
- Endorsement of local officials
- Executive Summary (written so it stands alone, could be ripped out and carried as a brochure)
 - Why we did it
 - Super-brief explanation of why this pilot was selected
 - Super-brief explanation of why a regional approach is necessary
 - What we learned
 - Current and future pressures on the resource
 - Now what
 - Description of recommended alternative
 - Brief explanation why (key reasons) it was selected
- Chapters (support executive summary; follow outline numbering system shown below—numbered chapter sections will be listed in a box at the beginning of each chapter, so make the titles descriptive, but not too long)
 1. Chapter Title
 - 1.1. Overview
 - Conclusions and key points—write this section so it can stand alone, so that the reader can stop here and get the gist of it; don't belabor the methods; focus on what you learned from them that matters
 - 1.2. Introduction
 - Background
 - Why this topic matters (why it's important to assess these factors)
 - 1.3. <this is where the detail that supports the overview comes in>
 - 1.4. <number of topics and organization will vary with the task>

DROUGHT PREPAREDNESS ACT OF 2009

AN ACT to amend Tennessee Code Annotated, Title 4, Chapter 3, Part 5; Title 5; Title 6; Title 7; Title 65; Title 67; Title 68 and Title 69, relative to water.

BE IT ENACTED BY THE GENERAL ASSEMBLY OF THE STATE OF TENNESSEE:

SECTION 1. There is created a special joint committee to study and develop ways and means to implement comprehensive water planning in Tennessee, both at the state level and the local level of public water systems.

SECTION 2. As part of such study, the special joint committee shall examine the elements of water supply, water conservation, drought preparedness, and any other elements of water planning that the committee deems pertinent.

SECTION 3. The committee shall consist of sixteen (16) members as follows:

The chair of the house conservation and environment committee;

The chair of the senate environment, conservation and tourism committee;

Three (3) additional members of the house of representatives to be appointed by the speaker of the house;

Three (3) additional members of the senate, to be appointed by the speaker of the senate;

One (1) representative from the Tennessee Association of Utility Districts;

One (1) representative from the Tennessee Municipal League;

One (1) representative from the Tennessee County Services Association;

One (1) representative from the Home Builders Association of Tennessee;

One (1) representative from the Tennessee Farm Bureau;

One (1) representative from the Tennessee Development District Association;

One (1) representative from the Tennessee Chamber of Commerce and Industry; and

One (1) residential customer of a public water system to be appointed by the governor.

SECTION 4. All appropriate state agencies shall provide assistance to the special joint committee upon request of the chair.

SECTION 5. All legislative members of the special joint committee who are duly elected members of the general assembly shall remain members of such committee until the committee reports its findings and recommendations to the general assembly. Non-legislative members of the committee shall serve without compensation or travel reimbursement.

SECTION 6. The special joint committee shall be convened by the member with the most years of continuous service in the general assembly, and at its first meeting shall elect from among its legislative membership a chair, vice-chair, and such other officers the committee deems necessary.

SECTION 7. The special joint committee shall timely report its findings and recommendations, including any proposed legislation, to the one hundred sixth general assembly no later than February 1, 2010, at which time the committee shall cease to exist.

SECTION 8. This act shall take effect upon becoming a law, the public welfare requiring it.

POPULATION PROJECTIONS – NORTH CENTRAL STUDY AREA

YEAR	2000	2005	2010	2015	2020	2025	2030	% Change
State	5,689,283	5,989,309	6,229,564	6,600,486	6,860,231	7,130,776	7,397,302	30.2%
Sumner	130,449	143,892	155,925	176,163	190,388	201,263	211,946	62.4%
Gallatin	23,230	26,541	28,709	32,467	35,195	37,362	39,538	70.2%
Portland (pt)	8,405	10,191	11,194	12,866	14,123	15,163	16,221	92.9%
Mitchellville	207	213	228	257	279	297	318	53.6%
Westmoreland	2,093	2,147	2,324	2,633	2,854	3,029	3,207	53.2%
White House (pt)	4,100	4,895	5,418	6,244	6,849	7,332	7,814	90.5%
Millersville (pt)	4,332	4,985	5,511	6,334	6,916	7,368	7,609	75.6%
Goodlettsville(pt)	4,645	5,295	5,711	6,423	6,902	7,258	7,609	63.8%
Hendersonville	40,620	44,606	48,331	54,525	58,787	61,969	65,054	57.1%
Unincorporated	42,817	45,019	48,499	54,414	58,483	61,485	64,368	50.3%
Robertson	54,433	59,938	64,972	73,002	78,938	85,690	92,591	70.1%
Portland (pt)	53	111	120	136	150	168	187	252.8%
White House (pt)	3,120	3,790	4,186	4,778	5,235	5,745	6,262	100.7%
Millersville (pt)	976	1,095	1,210	1,375	1,493	1,625	1,762	80.5%
Orlinda	594	633	681	757	805	862	922	55.2%
Cross Plains	1,381	1,506	1,618	1,799	1,928	2,073	2,216	60.5%
Unincorporated	24,093	25,310	27,374	30,663	33,054	35,739	38,423	59.5%
As % of State								
Sumner	2.29%	2.40%	2.50%	2.66%	2.78%	2.82%	2.87%	
Robertson	0.95%	1.00%	1.04%	1.10%	1.15%	1.20%	1.25%	
Total:Cities in Two Counties								
Portland	8,458	10,302	11,314	13,002	14,273	15,331	16,408	94.0%
White House	7,220	8,685	9,604	11,022	12,084	13,077	14,076	95.0%
Millersville	5,308	6,080	6,721	7,709	8,409	8,993	9,371	76.5%
Goodlettsville*	13,780	16,109	17,047	18,551	19,651	20,222	20,762	50.7%

* Only the Sumner County part of Goodlettsville is served by the White House Utility District. The Davidson County part is served by the Madison Utility District.

POPULATION PROJECTIONS - SOUTH CUMBERLAND STUDY AREA

YEAR	2000	2005	2010	2015	2020	2025	2030	% Change
State	5,689,283	5,989,309	6,229,564	6,600,486	6,860,231	7,130,776	7,397,302	30.2%
Grundy	14,332	14,348	14,382	14,311	14,272	14,363	14,403	0.5%
Altamont	1,136	1,124	1,135	1,141	1,152	1,175	1,190	4.7%
Beersheba Springs	553	550	543	531	518	511	506	-8.5%
Coalmont	948	954	967	975	984	1,000	1,011	6.6%
Gruetli-Laager	1,867	1,873	1,896	1,901	1,912	1,940	1,964	5.2%
Monteagle (pt)	792	781	763	733	707	692	679	-14.2%
Palmer	726	711	695	678	661	648	636	-12.3%
Tracy City	1,679	1,665	1,648	1,615	1,590	1,584	1,577	-6.1%
Unincorporated	6,631	6,690	6,735	6,737	6,748	6,813	6,840	3.2%
Franklin	39,270	40,557	41,779	44,103	45,531	46,833	48,035	22.3%
Monteagle (pt)	12	39	38	43	48	51	56	366.7%
Unincorporated	23,815	24,371	25,216	26,691	27,540	28,290	28,927	21.5%
Marion	27,776	27,742	27,827	27,702	27,504	27,591	27,518	-0.9%
Monteagle (pt)	420	399	391	377	365	358	352	-16.2%
Unincorporated	15,420	15,814	15,933	15,910	15,809	15,858	15,801	2.5%
Sequatchie	11,370	12,710	13,848	15,857	17,243	18,343	19,454	71.1%
Unincorporated	7,197	8,021	8,752	10,023	10,888	11,567	12,237	70.0%
As % of State								
Grundy	0.3%	0.2%	0.2%	0.2%	0.2%	0.2%	0.2%	
Franklin	0.7%	0.7%	0.7%	0.7%	0.7%	0.7%	0.6%	0.6%
Marion	0.5%	0.5%	0.4%	0.4%	0.4%	0.4%	0.4%	
Sequatchie	0.2%	0.2%	0.2%	0.2%	0.3%	0.2%	0.3%	
Cities in Multi-Counties								
Monteagle	1,224	1,149	1,192	1,153	1,120	1,101	1,087	-11.2%