

Building Tennessee's Tomorrow: Anticipating the State's Infrastructure Needs

July 2016 through June 2021

APPENDIX D: PUBLIC INFRASTRUCTURE NEEDS BY COUNTY

Table D-1a	All Needs by County.....	147
Table D-1b	Needs by County and Stage of Development.....	149
Table D-2a	Transportation Needs by County.....	152
Table D-2b	Transportation Needs by County and Stage of Development.....	154
Table D-3a	Other Utilities Needs by County.....	157
Table D-3b	Other Utilities Needs by County and Stage of Development.....	158
Table D-4a	Broadband Needs by County.....	159
Table D-4b	Broadband Needs by County and Stage of Development.....	160
Table D-5a	Post-secondary Education Needs by County.....	161
Table D-5b	Post-secondary Education Needs by County and Stage of Development.....	162
Table D-6a	New Public Schools & Additions Needs by County.....	164
Table D-6b	New Public Schools & Additions Needs by County and Stage of Development.....	166
Table D-7a	School Renovations Needs by County.....	168
Table D-7b	School Renovations Needs by County and Stage of Development.....	170
Table D-8a	Other Education Needs by County.....	173
Table D-8b	Other Education Needs by County and Stage of Development.....	174
Table D-9a	School System-wide Needs by County.....	175

Table D-9b School System-wide Needs by County and Stage of Development..... 176

Table D-10a Water and Wastewater Needs by County..... 177

Table D-10b Water and Wastewater Needs by County
and Stage of Development 179

Table D-11a Law Enforcement Needs by County 182

Table D-11b Law Enforcement Needs by County and Stage of Development 184

Table D-12a Housing Needs by County 186

Table D-12b Housing Needs by County and Stage of Development 187

Table D-13a Public Health Facilities Needs by County 188

Table D-13b Public Health Facilities Needs by County and Stage of Development 189

Table D-14a Fire Protection Needs by County..... 190

Table D-14b Fire Protection Needs by County and Stage of Development..... 192

Table D-15a Storm Water Needs by County 194

Table D-15b Storm Water Needs by County and Stage of Development 195

Table D-16a Solid Waste Needs by County..... 196

Table D-16b Solid Waste Needs by County and Stage of Development..... 197

Table D-17a Recreation Needs by County 198

Table D-17b Recreation Needs by County and Stage of Development..... 200

Table D-18a Libraries, Museums, and Historic Sites Needs by County..... 203

Table D-18b Libraries, Museums, and Historic Sites Needs by County
and Stage of Development 204

Table D-19a Community Development Needs by County 205

Table D-19b Community Development Needs by County
and Stage of Development 206

Table D-20a Public Buildings Needs by County..... 208

Table D-20b	Public Buildings Needs by County and Stage of Development.....	210
Table D-21a	Other Facilities Needs by County	212
Table D-21b	Other Facilities Needs by County and Stage of Development	213
Table D-22a	Industrial Sites and Parks Needs by County	214
Table D-22b	Industrial Sites and Parks Needs by County and Stage of Development	216
Table D-23a	Business District Development Needs by County.....	218
Table D-23b	Business District Development Needs by County and Stage of Development	219

DRAFT

DRAFT

Table D-1a. All Needs by County
Five-year Period July 2016 through June 2021

County	2016 Population	Regional		Local		Total	
		Estimated Cost	Estimated Cost	Per Capita	Number of Projects	Estimated Cost	Per Capita
Anderson	75,936	\$ 85,079,867	\$ 118,537,031	\$1,561	199	\$ 203,616,898	\$2,681
Bedford	47,484	93,253,348	174,021,706	\$3,665	137	267,275,054	\$5,629
Benton	16,014	63,850,586	30,682,930	\$1,916	82	94,533,516	\$5,903
Bledsoe	14,675	63,251,000	18,244,457	\$1,243	53	81,495,457	\$5,553
Blount	128,670	607,767,390	208,583,507	\$1,621	222	816,350,897	\$6,345
Bradley	104,490	177,101,446	143,477,968	\$1,373	170	320,579,414	\$3,068
Campbell	39,714	143,029,520	36,943,254	\$930	136	179,972,774	\$4,532
Cannon	14,027	64,625,500	28,407,841	\$2,025	83	93,033,341	\$6,632
Carroll	28,092	98,324,733	16,239,293	\$578	109	114,564,026	\$4,078
Carter	56,502	92,563,800	109,147,109	\$1,932	236	201,710,909	\$3,570
Cheatham	39,880	62,173,000	136,838,788	\$3,431	95	199,011,788	\$4,990
Chester	17,453	16,804,905	29,393,637	\$1,684	73	46,198,542	\$2,647
Claiborne	31,757	62,621,400	33,728,957	\$1,062	99	96,350,357	\$3,034
Clay	7,752	11,209,137	35,981,565	\$4,642	34	47,190,702	\$6,088
Cocke	35,219	252,566,980	64,761,070	\$1,839	160	317,328,050	\$9,010
Coffee	54,682	103,169,638	58,628,078	\$1,072	141	161,797,716	\$2,959
Crockett	14,411	20,597,000	33,670,492	\$2,336	97	54,267,492	\$3,766
Cumberland	58,655	325,674,208	145,611,724	\$2,483	142	471,285,932	\$8,035
Davidson	684,410	2,553,884,694	3,112,117,925	\$4,547	688	5,666,002,619	\$8,279
Decatur	11,769	81,446,200	7,831,070	\$665	37	89,277,270	\$7,586
DeKalb	19,361	119,565,980	79,815,000	\$4,122	60	199,380,980	\$10,298
Dickson	52,170	91,299,682	129,717,067	\$2,486	141	221,016,749	\$4,236
Dyer	37,708	929,493,725	75,827,774	\$2,011	154	1,005,321,499	\$26,661
Fayette	39,590	178,967,727	66,139,054	\$1,671	204	245,106,781	\$6,191
Fentress	18,033	109,046,830	38,317,866	\$2,125	59	147,364,696	\$8,172
Franklin	41,700	63,056,236	26,460,594	\$635	89	89,516,830	\$2,147
Gibson	49,401	55,583,959	96,952,355	\$1,963	228	152,536,314	\$3,088
Giles	29,307	53,565,510	34,048,405	\$1,162	141	87,613,915	\$2,990
Grainger	23,072	88,983,022	21,288,442	\$923	70	110,271,464	\$4,779
Greene	68,615	186,858,147	207,331,683	\$3,022	301	394,189,830	\$5,745
Grundy	13,389	9,089,500	20,671,536	\$1,544	79	29,761,036	\$2,223
Hamblen	63,785	290,669,815	111,732,477	\$1,752	121	402,402,292	\$6,309
Hamilton	357,738	1,979,647,106	610,363,308	\$1,706	453	2,590,010,414	\$7,240
Hancock	6,577	20,920,000	17,842,525	\$2,713	40	38,762,525	\$5,894
Hardeman	25,435	106,240,800	40,601,708	\$1,596	106	146,842,508	\$5,773
Hardin	25,679	222,539,492	67,275,479	\$2,620	135	289,814,971	\$11,286
Hawkins	56,563	98,751,000	116,960,908	\$2,068	214	215,711,908	\$3,814
Haywood	17,853	173,023,960	33,711,739	\$1,888	147	206,735,699	\$11,580
Henderson	27,822	96,663,675	33,884,285	\$1,218	121	130,547,960	\$4,692
Henry	32,310	88,384,733	40,136,620	\$1,242	103	128,521,353	\$3,978
Hickman	24,295	92,493,052	97,267,020	\$4,004	163	189,760,072	\$7,811
Houston	8,134	13,803,000	23,272,750	\$2,861	53	37,075,750	\$4,558
Humphreys	18,347	131,311,000	102,828,266	\$5,605	156	234,139,266	\$12,762
Jackson	11,566	56,217,000	12,150,086	\$1,051	49	68,367,086	\$5,911
Jefferson	53,535	271,702,776	68,297,711	\$1,276	130	340,000,487	\$6,351
Johnson	17,754	88,930,019	34,693,835	\$1,954	95	123,623,854	\$6,963
Knox	456,132	2,907,161,488	686,384,834	\$1,505	588	3,593,546,322	\$7,878
Lake	7,560	16,086,852	18,256,000	\$2,415	32	34,342,852	\$4,543
Lauderdale	26,773	371,376,020	73,314,095	\$2,738	132	444,690,115	\$16,610
Lawrence	43,081	20,409,840	25,203,497	\$585	94	45,613,337	\$1,059

Table D-1a. All Needs by County
Five-year Period July 2016 through June 2021

County	2016 Population	Regional	Local		Total		
		Estimated Cost	Estimated Cost	Per Capita	Number of Projects	Estimated Cost	Per Capita
Lewis	11,904	33,610,861	29,957,705	\$2,517	62	63,568,566	\$5,340
Lincoln	33,645	16,128,055	52,922,080	\$1,573	102	69,050,135	\$2,052
Loudon	51,454	253,175,595	71,356,387	\$1,387	90	324,531,982	\$6,307
McMinn	52,850	36,849,790	120,104,708	\$2,273	161	156,954,498	\$2,970
McNairy	25,935	31,868,633	40,024,147	\$1,543	117	71,892,780	\$2,772
Macon	23,450	54,945,621	84,989,800	\$3,624	66	139,935,421	\$5,967
Madison	97,663	434,194,991	139,503,833	\$1,428	366	573,698,824	\$5,874
Marion	28,446	181,076,419	72,578,325	\$2,551	116	253,654,744	\$8,917
Marshall	31,915	55,399,533	36,667,210	\$1,149	107	92,066,743	\$2,885
Mauzy	89,981	172,921,662	184,495,344	\$2,050	302	357,417,006	\$3,972
Meigs	12,005	8,611,100	13,298,026	\$1,108	42	21,909,126	\$1,825
Monroe	45,970	44,523,507	95,257,350	\$2,072	112	139,780,857	\$3,041
Montgomery	195,734	388,153,877	764,980,518	\$3,908	353	1,153,134,395	\$5,891
Moore	6,323	38,462,610	38,243,400	\$6,048	37	76,706,010	\$12,131
Morgan	21,554	175,243,873	17,089,253	\$793	72	192,333,126	\$8,923
Obion	30,578	364,807,383	57,932,682	\$1,895	164	422,740,065	\$13,825
Overton	22,051	43,975,300	24,531,834	\$1,113	57	68,507,134	\$3,107
Perry	7,964	46,257,105	34,631,982	\$4,349	77	80,889,087	\$10,157
Pickett	5,142	7,859,000	8,633,430	\$1,679	21	16,492,430	\$3,207
Polk	16,772	51,966,243	19,577,149	\$1,167	58	71,543,392	\$4,266
Putnam	75,931	423,352,745	59,387,991	\$782	127	482,740,736	\$6,358
Rhea	32,442	43,182,295	23,656,856	\$729	52	66,839,151	\$2,060
Roane	52,874	206,548,597	148,788,438	\$2,814	156	355,337,035	\$6,720
Robertson	69,165	210,307,275	315,566,957	\$4,563	290	525,874,232	\$7,603
Rutherford	308,251	600,815,553	817,280,817	\$2,651	306	1,418,096,370	\$4,600
Scott	21,947	69,054,960	33,970,356	\$1,548	87	103,025,316	\$4,694
Sequatchie	14,897	11,422,896	7,084,034	\$476	32	18,506,930	\$1,242
Sevier	96,673	269,147,775	390,257,737	\$4,037	292	659,405,512	\$6,821
Shelby	934,603	3,374,781,216	2,412,495,817	\$2,581	1,866	5,787,277,033	\$6,192
Smith	19,447	72,895,860	54,952,832	\$2,826	122	127,848,692	\$6,574
Stewart	13,182	10,849,000	24,919,540	\$1,890	60	35,768,540	\$2,713
Sullivan	156,667	328,765,844	697,883,261	\$4,455	491	1,026,649,105	\$6,553
Sumner	180,063	275,032,806	550,544,578	\$3,058	419	825,577,384	\$4,585
Tipton	61,303	376,118,700	49,693,462	\$811	138	425,812,162	\$6,946
Trousdale	8,271	92,793,000	16,107,527	\$1,947	44	108,900,527	\$13,167
Unicoi	17,719	79,916,771	49,121,964	\$2,772	112	129,038,735	\$7,283
Union	19,140	102,307,147	21,854,014	\$1,142	62	124,161,161	\$6,487
Van Buren	5,689	62,024,246	19,735,094	\$3,469	27	81,759,340	\$14,371
Warren	40,516	85,085,500	42,899,788	\$1,059	103	127,985,288	\$3,159
Washington	127,440	399,683,530	413,499,124	\$3,245	301	813,182,654	\$6,381
Wayne	16,713	81,568,593	37,027,014	\$2,215	94	118,595,607	\$7,096
Weakley	33,507	206,222,422	63,703,129	\$1,901	147	269,925,551	\$8,056
White	26,653	92,311,600	42,052,224	\$1,578	51	134,363,824	\$5,041
Williamson	219,107	555,486,015	1,053,626,659	\$4,809	386	1,609,112,674	\$7,344
Wilson	132,781	439,829,923	623,488,007	\$4,696	289	1,063,317,930	\$8,008
Multi-county	6,651,194	2,771,102,458	0	\$0	146	2,771,102,458	\$417
Grand Total	6,651,194	\$ 27,591,474,183	\$ 17,429,967,704	\$2,621	16,133	\$ 45,021,441,887	\$6,769

Only those counties that reported projects in this category are shown.

Table D-1b. Needs by County and Stage of Development
 Number and Estimated Cost
Five-year Period July 2016 through June 2021

County	Conceptual		Planning & Design		Construction							
	Number	Cost [in millions]	Number	Cost [in millions]	Number	Cost [in millions]						
Anderson	102	51.3%	\$ 134.2	65.9%	65	32.7%	\$ 54.0	26.5%	32	16.1%	\$ 15.4	7.6%
Bedford	114	83.2%	122.6	45.9%	13	9.5%	100.3	37.5%	10	7.3%	44.5	16.6%
Benton	67	81.7%	34.3	36.2%	9	11.0%	55.8	59.0%	6	7.3%	4.5	4.8%
Bledsoe	43	81.1%	38.0	46.6%	8	15.1%	41.4	50.8%	2	3.8%	2.1	2.6%
Blount	105	47.3%	375.9	46.0%	76	34.2%	419.2	51.3%	41	18.5%	21.2	2.6%
Bradley	102	60.0%	102.9	32.1%	45	26.5%	123.2	38.4%	23	13.5%	94.5	29.5%
Campbell	87	64.0%	62.6	34.8%	33	24.3%	77.5	43.1%	16	11.8%	39.8	22.1%
Cannon	72	86.7%	92.4	99.4%	10	12.0%	0.5	0.5%	1	1.2%	0.1	0.1%
Carroll	88	80.7%	51.8	45.2%	14	12.8%	60.6	52.9%	7	6.4%	2.1	1.8%
Carter	193	81.8%	143.1	70.9%	30	12.7%	54.6	27.1%	13	5.5%	4.0	2.0%
Cheatham	78	82.1%	114.3	57.4%	12	12.6%	57.6	28.9%	5	5.3%	27.1	13.6%
Chester	57	78.1%	38.6	83.5%	8	11.0%	4.9	10.7%	8	11.0%	2.7	5.9%
Claiborne	74	74.7%	46.5	48.2%	20	20.2%	46.2	47.9%	5	5.1%	3.7	3.8%
Clay	25	73.5%	38.7	82.0%	4	11.8%	2.0	4.3%	5	14.7%	6.5	13.7%
Cocke	110	68.8%	93.6	29.5%	34	21.3%	150.3	47.4%	16	10.0%	73.4	23.1%
Coffee	119	84.4%	120.4	74.4%	14	9.9%	19.9	12.3%	8	5.7%	21.5	13.3%
Crockett	87	89.7%	50.2	92.5%	6	6.2%	2.0	3.7%	4	4.1%	2.1	3.8%
Cumberland	91	64.1%	67.5	14.3%	34	23.9%	296.0	62.8%	17	12.0%	107.7	22.9%
Davidson	504	73.3%	2,499.2	44.1%	101	14.7%	1,430.2	25.2%	83	12.1%	1,736.6	30.6%
Decatur	31	83.8%	86.3	96.7%	5	13.5%	2.6	2.9%	1	2.7%	0.4	0.4%
DeKalb	51	85.0%	71.0	35.6%	5	8.3%	59.8	30.0%	4	6.7%	68.6	34.4%
Dickson	107	75.9%	120.7	54.6%	22	15.6%	69.7	31.5%	12	8.5%	30.7	13.9%
Dyer	110	71.4%	777.8	77.4%	35	22.7%	204.3	20.3%	9	5.8%	23.3	2.3%
Fayette	173	84.8%	99.7	40.7%	23	11.3%	139.6	56.9%	8	3.9%	5.8	2.4%
Fentress	37	62.7%	56.1	38.1%	18	30.5%	80.6	54.7%	4	6.8%	10.7	7.3%
Franklin	69	77.5%	48.9	54.6%	10	11.2%	18.0	20.1%	10	11.2%	22.6	25.3%
Gibson	204	89.5%	95.3	62.5%	16	7.0%	36.2	23.8%	8	3.5%	21.0	13.8%
Giles	120	85.1%	53.4	60.9%	15	10.6%	11.2	12.8%	6	4.3%	23.0	26.3%
Grainger	47	67.1%	34.5	31.3%	21	30.0%	75.5	68.5%	2	2.9%	0.2	0.2%
Greene	209	69.4%	255.2	64.7%	49	16.3%	107.0	27.1%	43	14.3%	32.0	8.1%
Grundy	52	65.8%	22.9	77.0%	24	30.4%	5.3	17.9%	3	3.8%	1.5	5.1%
Hamblen	57	47.1%	132.3	32.9%	30	24.8%	150.4	37.4%	34	28.1%	119.8	29.8%
Hamilton	271	59.8%	799.9	30.9%	125	27.6%	552.5	21.3%	57	12.6%	1,237.6	47.8%
Hancock	27	67.5%	34.8	89.8%	9	22.5%	2.0	5.2%	4	10.0%	2.0	5.0%
Hardeman	91	85.8%	89.3	60.8%	14	13.2%	57.2	39.0%	1	0.9%	0.3	0.2%
Hardin	96	71.1%	161.0	55.6%	30	22.2%	42.9	14.8%	9	6.7%	85.9	29.7%

Table D-1b. Needs by County and Stage of Development
 Number and Estimated Cost
 Five-year Period July 2016 through June 2021

County	Conceptual		Planning & Design		Construction	
	Number	Cost [in millions]	Number	Cost [in millions]	Number	Cost [in millions]
Hawkins	165	153.4	38	51.2	11	11.1
Haywood	113	127.5	24	65.9	10	13.3
Henderson	101	50.3	16	78.8	4	1.5
Henry	76	70.0	19	39.0	8	19.6
Hickman	151	133.6	8	34.3	4	21.8
Houston	43	27.2	8	8.2	2	1.7
Humphreys	135	177.9	19	48.2	2	8.0
Jackson	40	47.8	4	18.5	5	2.0
Jefferson	100	95.1	20	154.2	10	90.7
Johnson	69	39.6	17	80.0	9	4.0
Knox	316	1,220.8	155	631.8	117	1,741.0
Lake	23	16.9	4	3.9	5	13.5
Lauderdale	101	80.0	19	350.3	12	14.4
Lawrence	76	40.3	11	4.1	7	1.3
Lewis	54	30.7	6	12.7	2	20.2
Lincoln	89	61.3	11	7.2	2	0.6
Loudon	49	85.7	30	75.6	11	163.2
McMinn	120	98.2	26	40.0	15	18.8
McNairy	102	59.1	11	6.5	4	6.3
Macon	50	100.1	6	4.9	10	34.9
Madison	284	220.8	68	305.3	14	47.6
Marion	96	187.9	13	12.1	7	53.7
Marshall	85	47.8	18	43.1	4	1.2
Maury	252	155.6	34	127.7	16	74.1
Meigs	38	17.1	3	4.5	1	0.3
Monroe	83	96.6	21	40.9	8	2.3
Montgomery	240	417.5	80	468.7	33	266.9
Moore	21	13.9	9	49.5	7	13.2
Morgan	46	28.2	21	125.7	5	38.4
Obion	131	87.3	27	278.3	6	57.2
Overton	31	21.2	9	11.1	17	36.2
Perry	65	37.9	7	38.0	5	5.0
Pickett	13	4.3	7	11.7	1	0.4
Polk	43	51.2	12	8.7	3	11.6
Putnam	65	160.7	24	227.1	38	95.0
Rhea	42	61.9	7	3.4	3	1.5

**Table D-1b. Needs by County and Stage of Development
Number and Estimated Cost
Five-year Period July 2016 through June 2021**

County	Conceptual		Planning & Design		Construction	
	Number	Cost [in millions]	Number	Cost [in millions]	Number	Cost [in millions]
Roane	84	184.3	57	71.2	15	99.8
Robertson	236	243.7	43	133.1	11	149.1
Rutherford	175	328.0	87	511.6	44	578.6
Scott	73	49.5	12	52.9	2	0.6
Sequatchie	22	13.2	8	4.5	2	0.8
Sevier	190	190.9	89	367.9	13	100.6
Shelby	1391	2,269.1	258	2,492.4	217	1,025.7
Smith	101	89.5	11	13.9	10	24.4
Stewart	47	22.1	9	12.7	4	1.0
Sullivan	289	609.5	123	331.4	79	85.8
Sumner	266	346.3	94	335.9	59	143.3
Tipton	114	119.2	16	297.3	8	9.3
Trousdale	27	26.7	10	54.6	7	27.6
Unicoi	91	87.7	14	20.7	7	20.6
Union	48	18.5	10	74.8	4	30.8
Van Buren	11	28.5	13	22.8	3	30.5
Warren	73	53.3	25	69.5	5	5.1
Washington	198	381.4	65	290.3	38	141.5
Wayne	82	50.7	10	24.7	2	43.2
Weakley	101	196.7	15	22.0	31	51.2
White	27	105.4	19	26.6	5	2.4
Williamson	249	717.8	99	692.4	38	199.0
Wilson	210	623.2	42	263.7	37	176.5
Multi-county	59	1,453.2	56	707.3	31	610.6
Grand Total	11,542	\$ 19,699.7	2,984	\$ 14,976.4	1,607	\$ 10,345.3

Table D-2a. Transportation Needs by County
Five-year Period July 2016 through June 2021

County	2016 Population	Regional		Local		Total	
		Estimated Cost	Estimated Cost	Per Capita	Number of Projects	Estimated Cost	Per Capita
Anderson	75,936	\$ 75,148,661	\$ 19,357,009	\$255	77	\$ 94,505,670	\$1,245
Bedford	47,484	85,123,348	104,404,514	\$2,199	112	189,527,862	\$3,991
Benton	16,014	63,035,586	10,974,730	\$685	41	74,010,316	\$4,622
Bledsoe	14,675	15,251,000	6,744,000	\$460	35	21,995,000	\$1,499
Blount	128,670	571,830,262	159,946,948	\$1,243	118	731,777,210	\$5,687
Bradley	104,490	125,531,446	52,897,715	\$506	94	178,429,161	\$1,708
Campbell	39,714	134,778,520	24,571,254	\$619	92	159,349,774	\$4,012
Cannon	14,027	61,625,500	22,297,810	\$1,590	73	83,923,310	\$5,983
Carroll	28,092	97,299,733	9,248,293	\$329	83	106,548,026	\$3,793
Carter	56,502	70,006,800	42,845,681	\$758	119	112,852,481	\$1,997
Cheatham	39,880	60,073,000	50,418,434	\$1,264	61	110,491,434	\$2,771
Chester	17,453	10,614,905	19,715,037	\$1,130	52	30,329,942	\$1,738
Claiborne	31,757	61,231,400	9,704,130	\$306	42	70,935,530	\$2,234
Clay	7,752	4,509,137	6,711,201	\$866	19	11,220,338	\$1,447
Cocke	35,219	249,166,980	22,927,394	\$651	80	272,094,374	\$7,726
Coffee	54,682	64,579,638	30,850,078	\$564	127	95,429,716	\$1,745
Crockett	14,411	19,247,000	10,877,766	\$755	74	30,124,766	\$2,090
Cumberland	58,655	295,004,208	39,986,724	\$682	57	334,990,932	\$5,711
Davidson	684,410	1,269,372,990	193,449,063	\$283	343	1,462,822,053	\$2,137
Decatur	11,769	81,446,200	5,981,070	\$508	33	87,427,270	\$7,429
DeKalb	19,361	115,535,980	12,773,000	\$660	33	128,308,980	\$6,627
Dickson	52,170	76,489,682	25,175,628	\$483	102	101,665,310	\$1,949
Dyer	37,708	911,708,077	46,710,997	\$1,239	108	958,419,074	\$25,417
Fayette	39,590	170,532,727	43,062,442	\$1,088	164	213,595,169	\$5,395
Fentress	18,033	81,556,830	27,727,866	\$1,538	29	109,284,696	\$6,060
Franklin	41,700	54,656,236	19,955,594	\$479	62	74,611,830	\$1,789
Gibson	49,401	54,487,559	50,044,330	\$1,013	185	104,531,889	\$2,116
Giles	29,307	53,295,510	23,097,391	\$788	119	76,392,901	\$2,607
Grainger	23,072	88,983,022	8,181,001	\$355	43	97,164,023	\$4,211
Greene	68,615	145,148,147	51,473,097	\$750	145	196,621,244	\$2,866
Grundy	13,389	7,089,500	3,317,861	\$248	28	10,407,361	\$777
Hamblen	63,785	279,381,780	9,879,677	\$155	62	289,261,457	\$4,535
Hamilton	357,738	1,494,582,431	263,023,010	\$735	245	1,757,605,441	\$4,913
Hancock	6,577	20,820,000	4,969,000	\$756	13	25,789,000	\$3,921
Hardeman	25,435	87,240,800	32,781,708	\$1,289	95	120,022,508	\$4,719
Hardin	25,679	215,743,074	62,220,602	\$2,423	99	277,963,676	\$10,825
Hawkins	56,563	98,201,000	54,827,047	\$969	101	153,028,047	\$2,705
Haywood	17,853	132,848,960	21,576,496	\$1,209	110	154,425,456	\$8,650
Henderson	27,822	91,303,675	23,933,040	\$860	99	115,236,715	\$4,142
Henry	32,310	60,584,733	25,421,000	\$787	71	86,005,733	\$2,662
Hickman	24,295	73,243,052	46,742,020	\$1,924	147	119,985,072	\$4,939
Houston	8,134	13,453,000	8,047,750	\$989	34	21,500,750	\$2,643
Humphreys	18,347	126,111,000	61,538,869	\$3,354	125	187,649,869	\$10,228
Jackson	11,566	37,017,000	7,265,086	\$628	36	44,282,086	\$3,829
Jefferson	53,535	270,037,776	12,909,000	\$241	68	282,946,776	\$5,285
Johnson	17,754	82,408,500	20,127,118	\$1,134	63	102,535,618	\$5,775
Knox	456,132	821,401,686	255,815,068	\$561	312	1,077,216,754	\$2,362
Lake	7,560	9,945,487	1,911,000	\$253	7	11,856,487	\$1,568
Lauderdale	26,773	344,886,020	32,458,034	\$1,212	102	377,344,054	\$14,094
Lawrence	43,081	10,569,840	15,456,648	\$359	76	26,026,488	\$604

Table D-2a. Transportation Needs by County*Five-year Period July 2016 through June 2021*

County	2016 Population	Regional			Local		Total	
		Estimated Cost	Estimated Cost	Per Capita	Number of Projects	Estimated Cost	Per Capita	
Lewis	11,904	33,120,861	22,227,705	\$1,867	56	55,348,566	\$4,650	
Lincoln	33,645	15,323,055	22,266,280	\$662	88	37,589,335	\$1,117	
Loudon	51,454	175,080,169	20,277,787	\$394	55	195,357,956	\$3,797	
McMinn	52,850	30,189,790	43,870,591	\$830	83	74,060,381	\$1,401	
McNairy	25,935	31,868,633	9,701,123	\$374	67	41,569,756	\$1,603	
Macon	23,450	51,305,621	15,634,300	\$667	43	66,939,921	\$2,855	
Madison	97,663	322,914,991	62,267,100	\$638	171	385,182,091	\$3,944	
Marion	28,446	177,691,419	14,700,936	\$517	74	192,392,355	\$6,763	
Marshall	31,915	50,839,533	21,895,007	\$686	88	72,734,540	\$2,279	
Maury	89,981	148,309,286	106,578,844	\$1,184	252	254,888,130	\$2,833	
Meigs	12,005	6,361,100	4,607,000	\$384	25	10,968,100	\$914	
Monroe	45,970	43,223,507	6,645,523	\$145	41	49,869,030	\$1,085	
Montgomery	195,734	298,155,344	140,272,892	\$717	105	438,428,236	\$2,240	
Moore	6,323	8,199,610	4,993,400	\$790	19	13,193,010	\$2,087	
Morgan	21,554	169,933,873	10,411,950	\$483	42	180,345,823	\$8,367	
Obion	30,578	364,307,383	42,982,319	\$1,406	122	407,289,702	\$13,320	
Overton	22,051	39,755,300	9,742,834	\$442	27	49,498,134	\$2,245	
Perry	7,964	46,257,105	34,489,982	\$4,331	75	80,747,087	\$10,139	
Pickett	5,142	2,489,000	2,858,430	\$556	9	5,347,430	\$1,040	
Polk	16,772	49,656,397	11,847,564	\$706	43	61,503,961	\$3,667	
Putnam	75,931	106,355,753	29,423,441	\$388	51	135,779,194	\$1,788	
Rhea	32,442	41,682,295	9,601,678	\$296	35	51,283,973	\$1,581	
Roane	52,874	184,013,236	27,620,010	\$522	68	211,633,246	\$4,003	
Robertson	69,165	203,637,275	30,274,267	\$438	90	233,911,542	\$3,382	
Rutherford	308,251	207,514,353	242,478,929	\$787	160	449,993,282	\$1,460	
Scott	21,947	68,844,960	23,815,356	\$1,085	66	92,660,316	\$4,222	
Sequatchie	14,897	7,818,060	2,483,206	\$167	16	10,301,266	\$691	
Sevier	96,673	258,197,775	73,991,750	\$765	89	332,189,525	\$3,436	
Shelby	934,603	2,450,030,296	658,931,080	\$705	560	3,108,961,376	\$3,327	
Smith	19,447	72,895,860	38,798,632	\$1,995	79	111,694,492	\$5,744	
Stewart	13,182	10,849,000	8,589,000	\$652	38	19,438,000	\$1,475	
Sullivan	156,667	272,845,033	233,237,625	\$1,489	199	506,082,658	\$3,230	
Sumner	180,063	225,307,806	122,788,129	\$682	235	348,095,935	\$1,933	
Tipton	61,303	372,688,700	28,784,078	\$470	88	401,472,778	\$6,549	
Trousdale	8,271	73,867,000	4,235,399	\$512	30	78,102,399	\$9,443	
Unicoi	17,719	41,782,771	22,490,675	\$1,269	66	64,273,446	\$3,627	
Union	19,140	97,607,147	17,594,649	\$919	30	115,201,796	\$6,019	
Van Buren	5,689	25,703,246	1,155,094	\$203	10	26,858,340	\$4,721	
Warren	40,516	69,370,500	17,300,688	\$427	69	86,671,188	\$2,139	
Washington	127,440	182,019,345	49,125,119	\$385	134	231,144,464	\$1,814	
Wayne	16,713	59,368,593	31,302,014	\$1,873	81	90,670,607	\$5,425	
Weakley	33,507	19,178,422	25,699,600	\$767	64	44,878,022	\$1,339	
White	26,653	43,811,600	13,901,255	\$522	21	57,712,855	\$2,165	
Williamson	219,107	495,515,842	234,677,829	\$1,071	190	730,193,671	\$3,333	
Wilson	132,781	390,482,707	150,684,110	\$1,135	188	541,166,817	\$4,076	
Multi-county	6,651,194	1,915,189,124	0	\$0	80	1,915,189,124	\$288	
Grand Total	6,651,194	\$ 19,405,698,074	\$ 4,823,585,411	\$725	8,837	\$ 24,229,283,485	\$3,643	

Only those counties that reported projects in this category are shown.

Table D-2b. Transportation Needs by County and Stage of Development
Number and Estimated Cost for Transportation
Five-year Period July 2016 through June 2021

County	Conceptual		Planning & Design		Construction	
	Number	Cost [in millions] \$	Number	Cost [in millions] \$	Number	Cost [in millions] \$
Anderson	61	79.2%	9	11.7%	7	9.1%
Bedford	99	88.4%	6	5.4%	7	6.3%
Benton	35	85.4%	5	12.2%	1	2.4%
Bledsoe	34	97.1%	0	0.0%	1	2.9%
Blount	87	73.7%	25	21.2%	6	5.1%
Bradley	72	76.6%	13	13.8%	9	9.6%
Campbell	61	66.3%	23	25.0%	8	8.7%
Cannon	70	95.9%	2	2.7%	1	1.4%
Carroll	68	81.9%	11	13.3%	4	4.8%
Carter	107	89.9%	12	10.1%	0	0.0%
Cheatham	54	88.5%	6	9.8%	1	1.6%
Chester	44	84.6%	3	5.8%	5	9.6%
Claiborne	32	76.2%	9	21.4%	1	2.4%
Clay	13	68.4%	3	15.8%	3	15.8%
Cocke	64	80.0%	10	12.5%	6	7.5%
Coffee	113	89.0%	8	6.3%	6	4.7%
Crockett	68	91.9%	4	5.4%	2	2.7%
Cumberland	44	77.2%	10	17.5%	3	5.3%
Davidson	282	82.2%	45	13.1%	16	4.7%
Decatur	27	81.8%	5	15.2%	1	3.0%
DeKalb	28	84.8%	3	9.1%	2	6.1%
Dickson	90	88.2%	9	8.8%	3	2.9%
Dyer	88	81.5%	17	15.7%	3	2.8%
Fayette	146	89.0%	15	9.1%	3	1.8%
Fentress	20	69.0%	7	24.1%	2	6.9%
Franklin	45	72.6%	8	12.9%	9	14.5%
Gibson	170	91.9%	11	5.9%	4	2.2%
Giles	110	92.4%	5	4.2%	4	3.4%
Grainger	37	86.0%	5	11.6%	1	2.3%
Greene	127	87.6%	13	9.0%	5	3.4%
Grundy	24	85.7%	3	10.7%	1	3.6%
Hamblen	43	69.4%	8	12.9%	11	17.7%
Hamilton	179	73.1%	51	20.8%	15	6.1%
Hancock	9	69.2%	3	23.1%	1	7.7%
Hardeman	82	86.3%	12	12.6%	1	1.1%
Hardin	80	80.8%	14	14.1%	5	5.1%

**Table D-2b. Transportation Needs by County and Stage of Development
Number and Estimated Cost for Transportation
Five-year Period July 2016 through June 2021**

County	Conceptual		Planning & Design		Construction	
	Number	Cost [in millions]	Number	Cost [in millions]	Number	Cost [in millions]
Hawkins	91	109.4	8	42.2	2	1.3
Haywood	91	80.3	17	65.3	2	8.8
Henderson	88	39.9	10	74.9	1	0.5
Henry	60	31.9	5	35.4	6	18.8
Hickman	142	82.6	3	15.9	2	21.4
Houston	31	20.4	2	0.6	1	0.5
Humphreys	117	151.1	8	36.5	0	0.0
Jackson	33	43.3	2	0.5	1	0.5
Jefferson	55	60.2	8	138.7	5	84.0
Johnson	49	21.7	12	79.2	2	1.6
Knox	228	460.1	60	313.0	24	304.1
Lake	3	1.6	2	1.1	2	9.1
Lauderdale	86	40.2	12	331.8	4	5.4
Lawrence	63	23.1	8	2.4	5	0.5
Lewis	50	27.5	4	7.7	2	20.2
Lincoln	81	34.5	5	2.6	2	0.6
Loudon	38	51.1	14	57.1	3	87.1
McMinn	60	36.2	17	21.1	6	16.8
McNairy	61	37.9	4	1.0	2	2.7
Macon	36	35.2	2	2.4	5	29.4
Madison	146	134.3	21	237.4	4	13.5
Marion	65	136.5	5	4.1	4	51.8
Marshall	76	40.1	8	31.4	4	1.2
Maury	231	131.8	12	102.0	9	21.1
Meigs	24	10.9	1	0.1	0	0.0
Monroe	32	13.6	8	35.7	1	0.5
Montgomery	67	125.3	30	261.2	8	52.0
Moore	15	6.2	3	6.2	1	0.8
Morgan	37	25.8	4	118.9	1	35.6
Obion	104	76.5	15	275.5	3	55.3
Overton	17	11.2	5	7.4	5	30.9
Perry	65	37.9	5	37.8	5	5.0
Pickett	6	3.2	2	1.7	1	0.4
Polk	34	45.4	6	4.5	3	11.6
Putnam	34	53.4	7	35.8	10	46.6
Rhea	30	49.0	4	2.0	1	0.3

Table D-2b. Transportation Needs by County and Stage of Development
Number and Estimated Cost for Transportation
Five-year Period July 2016 through June 2021

County	Conceptual		Planning & Design		Construction							
	Number	Cost [in millions]	Number	Cost [in millions]	Number	Cost [in millions]						
Roane	55	80.9 %	75.0	35.4 %	6	8.8 %	47.8	22.6 %	7	10.3 %	88.8	42.0 %
Robertson	75	83.3 %	83.2	35.6 %	11	12.2 %	66.0	28.2 %	4	4.4 %	84.7	36.2 %
Rutherford	118	73.8 %	139.1	30.9 %	38	23.8 %	253.9	56.4 %	4	2.5 %	56.9	12.7 %
Scott	59	89.4 %	42.4	45.8 %	6	9.1 %	50.2	54.1 %	1	1.5 %	0.1	0.1 %
Sequatchie	13	81.3 %	8.9	86.4 %	3	18.8 %	1.4	13.6 %	0	0.0 %	0.0	0.0 %
Sevier	67	75.3 %	93.9	28.3 %	20	22.5 %	187.0	56.3 %	2	2.2 %	51.3	15.4 %
Shelby	386	68.9 %	934.7	30.1 %	122	21.8 %	1,703.3	54.8 %	52	9.3 %	470.9	15.1 %
Smith	64	81.0 %	77.2	69.1 %	8	10.1 %	13.0	11.6 %	7	8.9 %	21.5	19.3 %
Stewart	35	92.1 %	18.9	97.3 %	2	5.3 %	0.2	1.2 %	1	2.6 %	0.3	1.5 %
Sullivan	160	80.4 %	355.9	70.3 %	32	16.1 %	116.7	23.1 %	7	3.5 %	33.5	6.6 %
Sumner	188	80.0 %	142.2	40.8 %	37	15.7 %	159.9	45.9 %	10	4.3 %	46.0	13.2 %
Tipton	73	83.0 %	106.2	26.5 %	13	14.8 %	294.7	73.4 %	2	2.3 %	0.6	0.1 %
Trousdale	24	80.0 %	24.9	31.8 %	4	13.3 %	36.3	46.5 %	2	6.7 %	16.9	21.7 %
Unicoi	55	83.3 %	41.8	65.0 %	9	13.6 %	4.8	7.5 %	2	3.0 %	17.6	27.5 %
Union	21	70.0 %	10.3	9.0 %	6	20.0 %	74.2	64.4 %	3	10.0 %	30.6	26.6 %
Van Buren	3	30.0 %	0.6	2.3 %	6	60.0 %	4.8	17.8 %	1	10.0 %	21.5	79.9 %
Warren	56	81.2 %	30.9	35.6 %	11	15.9 %	54.5	62.9 %	2	2.9 %	1.3	1.5 %
Washington	105	78.4 %	113.9	49.3 %	21	15.7 %	61.1	26.4 %	8	6.0 %	56.2	24.3 %
Wayne	74	91.4 %	45.1	49.7 %	5	6.2 %	2.4	2.6 %	2	2.5 %	43.2	47.6 %
Weakley	58	90.6 %	37.0	82.3 %	6	9.4 %	7.9	17.7 %	0	0.0 %	0.0	0.0 %
White	15	71.4 %	45.8	79.4 %	6	28.6 %	11.9	20.6 %	0	0.0 %	0.0	0.0 %
Williamson	139	73.2 %	219.9	30.1 %	43	22.6 %	476.1	65.2 %	8	4.2 %	34.2	4.7 %
Wilson	155	82.4 %	330.1	61.0 %	23	12.2 %	177.4	32.8 %	10	5.3 %	33.6	6.2 %
Multi-county	37	46.3 %	1,301.7	68.0 %	34	42.5 %	564.7	29.5 %	9	11.3 %	48.8	2.5 %
Grand Total	7,194	81.4 %	\$ 10,459.4	43.2 %	1,204	13.6 %	\$ 9,889.7	40.8 %	439	5.0 %	\$ 3,880.3	16.0 %

Table D-3a. Other Utilities Needs by County*Five-year Period July 2016 through June 2021*

County	2016 Population	Regional		Local		Total	
		Estimated Cost	Estimated Cost	Per Capita	Number of Projects	Estimated Cost	Per Capita
Anderson	75,936	\$ 0	\$ 480,000	\$6	1	\$ 480,000	\$6
Bedford	47,484	0	2,500,000	\$53	2	2,500,000	\$53
Campbell	39,714	0	600,000	\$15	1	600,000	\$15
Clay	7,752	0	20,000,000	\$2,580	1	20,000,000	\$2,580
Cocke	35,219	3,400,000	3,600,000	\$102	6	7,000,000	\$199
Cumberland	58,655	0	1,500,000	\$26	1	1,500,000	\$26
Fayette	39,590	0	1,000,000	\$25	2	1,000,000	\$25
Gibson	49,401	0	5,000,000	\$101	1	5,000,000	\$101
Greene	68,615	0	14,600,000	\$213	6	14,600,000	\$213
Hamblen	63,785	0	3,000,000	\$47	1	3,000,000	\$47
Hancock	6,577	0	333,299	\$51	1	333,299	\$51
Hawkins	56,563	0	2,250,000	\$40	2	2,250,000	\$40
Knox	456,132	6,000,000	22,370,000	\$49	7	28,370,000	\$62
Loudon	51,454	1,100,000	3,900,000	\$76	8	5,000,000	\$97
McMinn	52,850	0	1,500,000	\$28	1	1,500,000	\$28
McNairy	25,935	0	1,500,000	\$58	1	1,500,000	\$58
Meigs	12,005	0	250,000	\$21	1	250,000	\$21
Montgomery	195,734	0	33,000,000	\$169	2	33,000,000	\$169
Roane	52,874	0	4,917,900	\$93	3	4,917,900	\$93
Robertson	69,165	80,000	375,000	\$5	3	455,000	\$7
Rutherford	308,251	0	1,225,000	\$4	1	1,225,000	\$4
Sevier	96,673	0	57,622,750	\$596	2	57,622,750	\$596
Stewart	13,182	0	11,000,000	\$834	1	11,000,000	\$834
Sumner	180,063	0	7,500,000	\$42	1	7,500,000	\$42
Van Buren	5,689	631,000	0	\$0	1	631,000	\$111
White	26,653	0	900,000	\$34	1	900,000	\$34
Wilson	132,781	3,750,000	12,000,000	\$90	3	15,750,000	\$119
Multi-county	6,651,194	276,215,000	0	\$0	11	276,215,000	\$42
Grand Total	6,651,194	\$ 291,176,000	\$ 212,923,949	\$32	72	\$ 504,099,949	\$76

Only those counties that reported projects in this category are shown.

Table D-3b. Other Utilities Needs by County and Stage of Development
Number and Estimated Cost for Other Utilities
Five-year Period July 2016 through June 2021

County	Conceptual		Planning & Design		Construction	
	Number	Cost [in millions]	Number	Cost [in millions]	Number	Cost [in millions]
Anderson	0	0.0 %	0	0.0 %	1	0.5
Bedford	0	0.0 %	1	50.0 %	1	1.0
Campbell	0	0.0 %	0	0.0 %	1	0.6
Clay	1	100.0 %	0	0.0 %	0	0.0
Cocke	2	33.3 %	3	50.0 %	1	0.9
Cumberland	0	0.0 %	1	100.0 %	0	0.0
Fayette	1	50.0 %	0	0.0 %	1	0.5
Gibson	1	100.0 %	0	0.0 %	0	0.0
Greene	3	50.0 %	1	16.7 %	2	5.3
Hamblen	0	0.0 %	1	100.0 %	0	0.0
Hancock	0	0.0 %	0	0.0 %	1	0.3
Hawkins	1	50.0 %	0	0.0 %	1	0.5
Knox	4	57.1 %	1	14.3 %	2	12.3
Loudon	1	12.5 %	6	75.0 %	1	0.5
McMinn	1	100.0 %	0	0.0 %	0	0.0
McNairy	1	100.0 %	0	0.0 %	0	0.0
Meigs	1	100.0 %	0	0.0 %	0	0.0
Montgomery	0	0.0 %	1	50.0 %	1	21.0
Roane	0	0.0 %	3	100.0 %	0	0.0
Robertson	1	33.3 %	0	0.0 %	2	0.3
Rutherford	0	0.0 %	1	100.0 %	0	0.0
Sevier	0	0.0 %	2	100.0 %	0	0.0
Stewart	0	0.0 %	1	100.0 %	0	0.0
Sumner	0	0.0 %	0	0.0 %	1	7.5
Van Buren	0	0.0 %	1	100.0 %	0	0.0
White	1	100.0 %	0	0.0 %	0	0.0
Wilson	0	0.0 %	0	0.0 %	3	15.8
Multi-county	2	18.2 %	4	36.4 %	5	155.8
Grand Total	21	29.2 %	27	37.5 %	24	222.8

Table D-4a. Broadband Needs by County*Five-year Period July 2016 through June 2021*

County	2016 Population	Regional	Local		Number of Projects	Total	
		Estimated Cost	Estimated Cost	Per Capita		Estimated Cost	Per Capita
Cocke	35,219	\$ 0	\$ 7,000,000	\$199	1	\$ 7,000,000	\$199
Greene	68,615	0	53,000	\$1	1	53,000	\$1
McMinn	52,850	0	6,500,000	\$123	1	6,500,000	\$123
Unicoi	17,719	0	3,747,000	\$211	4	3,747,000	\$211
Grand Total	6,651,194	\$ 0	\$ 17,300,000	\$3	7	\$ 17,300,000	\$3

Only those counties that reported projects in this category are shown.

DRAFT

Table D-5a. Post-secondary Education Needs by County*Five-year Period July 2016 through June 2021*

County	2016 Population	Regional		Local		Total	
		Estimated Cost	Estimated Cost	Per Capita	Number of Projects	Estimated Cost	Per Capita
Anderson	75,936	\$ 1,767,206	\$ 0	\$0	1	\$ 1,767,206	\$23
Blount	128,670	11,700,000	0	\$0	2	11,700,000	\$91
Bradley	104,490	2,090,000	0	\$0	4	2,090,000	\$20
Claiborne	31,757	780,000	0	\$0	1	780,000	\$25
Cumberland	58,655	1,290,000	0	\$0	2	1,290,000	\$22
Davidson	684,410	247,335,596	0	\$0	39	247,335,596	\$361
Dickson	52,170	550,000	0	\$0	1	550,000	\$11
Dyer	37,708	17,785,648	0	\$0	5	17,785,648	\$472
Fayette	39,590	2,500,000	0	\$0	1	2,500,000	\$63
Franklin	41,700	5,000,000	0	\$0	2	5,000,000	\$120
Giles	29,307	160,000	0	\$0	1	160,000	\$5
Greene	68,615	33,865,000	0	\$0	3	33,865,000	\$494
Hamblen	63,785	2,950,000	0	\$0	3	2,950,000	\$46
Hamilton	357,738	450,702,840	0	\$0	47	450,702,840	\$1,260
Hardin	25,679	230,000	0	\$0	1	230,000	\$9
Haywood	17,853	36,000,000	0	\$0	1	36,000,000	\$2,016
Knox	456,132	1,898,906,000	0	\$0	93	1,898,906,000	\$4,163
Lauderdale	26,773	410,000	0	\$0	2	410,000	\$15
Lewis	11,904	490,000	0	\$0	1	490,000	\$41
McMinn	52,850	6,660,000	0	\$0	2	6,660,000	\$126
Macon	23,450	3,000,000	0	\$0	1	3,000,000	\$128
Madison	97,663	29,530,000	0	\$0	11	29,530,000	\$302
Marion	28,446	0	3,301,499	\$116	1	3,301,499	\$116
Maury	89,981	9,136,000	0	\$0	6	9,136,000	\$102
Montgomery	195,734	61,027,700	0	\$0	15	61,027,700	\$312
Moore	6,323	30,263,000	0	\$0	7	30,263,000	\$4,786
Overton	22,051	200,000	0	\$0	1	200,000	\$9
Putnam	75,931	302,126,992	0	\$0	29	302,126,992	\$3,979
Roane	52,874	5,379,000	0	\$0	8	5,379,000	\$102
Rutherford	308,251	372,213,200	0	\$0	44	372,213,200	\$1,208
Scott	21,947	210,000	0	\$0	1	210,000	\$10
Sevier	96,673	400,000	0	\$0	1	400,000	\$4
Shelby	934,603	787,948,020	0	\$0	74	787,948,020	\$843
Sullivan	156,667	44,935,000	0	\$0	8	44,935,000	\$287
Sumner	180,063	34,950,000	0	\$0	12	34,950,000	\$194
Tipton	61,303	3,430,000	0	\$0	3	3,430,000	\$56
Washington	127,440	166,066,179	0	\$0	32	166,066,179	\$1,303
Weakley	33,507	185,644,000	0	\$0	28	185,644,000	\$5,540
Williamson	219,107	52,760,000	0	\$0	1	52,760,000	\$241
Multi-county	6,651,194	37,455,539	0	\$0	7	37,455,539	\$6
Grand Total	6,651,194	\$ 4,847,846,920	\$ 3,301,499	\$0	502	\$ 4,851,148,419	\$729

Only those counties that reported projects in this category are shown.

**Table D-5b. Post-secondary Education Needs by County and Stage of Development
Number and Estimated Cost for Post-secondary Education
Five-year Period July 2016 through June 2021**

County	Conceptual		Planning & Design		Construction	
	Number	Cost [in millions] \$	Number	Cost [in millions] \$	Number	Cost [in millions] \$
Anderson	0	0.0%	1	100.0%	0	0.0%
Blount	1	50.0%	1	50.0%	0	0.0%
Bradley	0	0.0%	3	75.0%	1	25.0%
Claiborne	1	100.0%	0	0.0%	0	0.0%
Cumberland	1	50.0%	0	0.0%	1	50.0%
Davidson	21	53.8%	7	17.9%	11	28.2%
Dickson	0	0.0%	1	100.0%	0	0.0%
Dyer	1	20.0%	3	60.0%	1	20.0%
Fayette	0	0.0%	1	100.0%	0	0.0%
Franklin	1	50.0%	0	0.0%	1	50.0%
Giles	1	100.0%	0	0.0%	0	0.0%
Greene	2	66.7%	1	33.3%	0	0.0%
Hamblen	0	0.0%	2	66.7%	1	33.3%
Hamilton	19	40.4%	14	29.8%	14	29.8%
Hardin	1	100.0%	0	0.0%	0	0.0%
Haywood	1	100.0%	0	0.0%	0	0.0%
Knox	46	49.5%	11	11.8%	36	38.7%
Lauderdale	2	100.0%	0	0.0%	0	0.0%
Lewis	1	100.0%	0	0.0%	0	0.0%
McMinn	1	50.0%	1	50.0%	0	0.0%
Macon	1	100.0%	0	0.0%	0	0.0%
Madison	4	36.4%	1	9.1%	6	54.5%
Marion	0	0.0%	1	100.0%	0	0.0%
Maury	2	33.3%	2	33.3%	2	33.3%
Montgomery	3	20.0%	5	33.3%	7	46.7%
Moore	1	14.3%	1	14.3%	5	71.4%
Overton	1	100.0%	0	0.0%	0	0.0%
Putnam	12	41.4%	8	27.6%	9	31.0%
Roane	6	75.0%	1	12.5%	1	12.5%
Rutherford	19	43.2%	9	20.5%	16	36.4%
Scott	0	0.0%	1	100.0%	0	0.0%
Sevier	1	100.0%	0	0.0%	0	0.0%
Shelby	21	28.4%	18	24.3%	35	47.3%
Sullivan	2	25.0%	4	50.0%	2	25.0%
Sumner	6	50.0%	3	25.0%	3	25.0%
Tipton	1	33.3%	1	33.3%	1	33.3%

**Table D-5b. Post-secondary Education Needs by County and Stage of Development
Number and Estimated Cost for Post-secondary Education
Five-year Period July 2016 through June 2021**

County	Conceptual		Planning & Design		Construction	
	Number	Cost [in millions]	Number	Cost [in millions]	Number	Cost [in millions]
Washington	12	37.5 %	9	28.1 %	11	34.4 %
Weakley	15	53.6 %	4	14.3 %	9	32.1 %
Williamson	0	0.0 %	1	100.0 %	0	0.0 %
Multi-county	4	57.1 %	3	42.9 %	0	0.0 %
Grand Total	211	42.0 %	118	23.5 %	173	34.5 %
		\$ 1,547.3		\$ 1,216.3		\$ 2,087.5
		31.9 %		25.1 %		43.0 %

DRAFT

Table D-6a. New Public Schools & Additions Needs by County
Five-year Period July 2016 through June 2021

County	2016 Population	Regional		Local		Total	
		Estimated Cost	Estimated Cost	Per Capita	Number of Projects	Estimated Cost	Per Capita
Anderson	75,936	\$ 0	\$ 10,500,000	\$138	1	\$ 10,500,000	\$138
Bedford	47,484	0	36,997,192	\$779	5	36,997,192	\$779
Benton	16,014	0	4,450,000	\$278	6	4,450,000	\$278
Blount	128,670	0	9,100,000	\$71	3	9,100,000	\$71
Bradley	104,490	0	32,259,500	\$309	5	32,259,500	\$309
Campbell	39,714	0	50,000	\$1	1	50,000	\$1
Carter	56,502	0	8,361,000	\$148	8	8,361,000	\$148
Cheatham	39,880	0	30,000,000	\$752	3	30,000,000	\$752
Claiborne	31,757	0	2,800,000	\$88	3	2,800,000	\$88
Clay	7,752	0	450,000	\$58	3	450,000	\$58
Cocke	35,219	0	11,266,000	\$320	17	11,266,000	\$320
Coffee	54,682	0	2,000,000	\$37	2	2,000,000	\$37
Crockett	14,411	0	17,400,000	\$1,207	8	17,400,000	\$1,207
Cumberland	58,655	0	15,900,000	\$271	10	15,900,000	\$271
Davidson	684,410	0	330,531,000	\$483	24	330,531,000	\$483
DeKalb	19,361	0	45,660,000	\$2,358	5	45,660,000	\$2,358
Dickson	52,170	0	28,750,670	\$551	7	28,750,670	\$551
Dyer	37,708	0	1,823,178	\$48	3	1,823,178	\$48
Gibson	49,401	0	17,000,000	\$344	1	17,000,000	\$344
Greene	68,615	0	600,000	\$9	2	600,000	\$9
Hamblen	63,785	0	10,000,000	\$157	1	10,000,000	\$157
Hamilton	357,738	0	116,999,000	\$327	5	116,999,000	\$327
Hancock	6,577	0	700,000	\$106	1	700,000	\$106
Hawkins	56,563	0	2,500,000	\$44	1	2,500,000	\$44
Haywood	17,853	0	2,190,000	\$123	2	2,190,000	\$123
Henderson	27,822	0	50,000	\$2	1	50,000	\$2
Henry	32,310	0	2,500,000	\$77	3	2,500,000	\$77
Humphreys	18,347	0	2,000,000	\$109	2	2,000,000	\$109
Jackson	11,566	0	400,000	\$35	2	400,000	\$35
Jefferson	53,535	0	7,500,000	\$140	5	7,500,000	\$140
Knox	456,132	0	68,985,000	\$151	6	68,985,000	\$151
Lawrence	43,081	0	5,000,000	\$116	2	5,000,000	\$116
Loudon	51,454	0	9,700,000	\$189	5	9,700,000	\$189
McMinn	52,850	0	8,780,000	\$166	8	8,780,000	\$166
McNairy	25,935	0	3,865,000	\$149	12	3,865,000	\$149
Macon	23,450	0	28,850,000	\$1,230	4	28,850,000	\$1,230
Madison	97,663	0	2,210,000	\$23	4	2,210,000	\$23
Marion	28,446	0	31,427,460	\$1,105	2	31,427,460	\$1,105
Maury	89,981	0	47,873,500	\$532	7	47,873,500	\$532
Meigs	12,005	0	1,113,000	\$93	1	1,113,000	\$93
Monroe	45,970	0	3,020,000	\$66	5	3,020,000	\$66
Montgomery	195,734	0	144,642,362	\$739	28	144,642,362	\$739
Moore	6,323	0	6,000,000	\$949	3	6,000,000	\$949
Obion	30,578	0	5,099,000	\$167	4	5,099,000	\$167
Putnam	75,931	0	9,500,000	\$125	3	9,500,000	\$125
Roane	52,874	0	50,060,000	\$947	2	50,060,000	\$947
Robertson	69,165	0	83,000,000	\$1,200	3	83,000,000	\$1,200
Rutherford	308,251	0	188,022,000	\$610	11	188,022,000	\$610
Scott	21,947	0	4,800,000	\$219	4	4,800,000	\$219
Sevier	96,673	0	85,188,000	\$881	54	85,188,000	\$881

Table D-6a. New Public Schools & Additions Needs by County*Five-year Period July 2016 through June 2021*

County	2016 Population	Regional	Local		Number of Projects	Total	
		Estimated Cost	Estimated Cost	Per Capita		Estimated Cost	Per Capita
Shelby	934,603	0	166,365,884	\$178	23	166,365,884	\$178
Smith	19,447	0	5,436,000	\$280	9	5,436,000	\$280
Stewart	13,182	0	50,000	\$4	1	50,000	\$4
Sullivan	156,667	0	161,680,000	\$1,032	8	161,680,000	\$1,032
Sumner	180,063	0	55,000,000	\$305	1	55,000,000	\$305
Tipton	61,303	0	1,700,000	\$28	1	1,700,000	\$28
Union	19,140	0	175,000	\$9	2	175,000	\$9
Washington	127,440	0	96,675,500	\$759	9	96,675,500	\$759
Wayne	16,713	0	400,000	\$24	2	400,000	\$24
Weakley	33,507	0	3,600,000	\$107	4	3,600,000	\$107
Williamson	219,107	0	471,760,000	\$2,153	22	471,760,000	\$2,153
Wilson	132,781	0	255,200,000	\$1,922	6	255,200,000	\$1,922
Grand Total	6,651,194	\$ 0	\$ 2,755,915,246	\$414	396	\$ 2,755,915,246	\$414

Only those counties that reported projects in this category are shown.

Table D-6b. New Public Schools & Additions Needs by County and Stage of Development
Number and Estimated Cost for New Public Schools & Additions
Five-year Period July 2016 through June 2021

County	Conceptual		Planning & Design		Construction	
	Number	Cost [in millions]	Number	Cost [in millions]	Number	Cost [in millions]
Anderson	1	100.0%	0	0.0%	0	0.0%
Bedford	4	80.0%	1	20.0%	0	0.0%
Benton	6	100.0%	0	0.0%	0	0.0%
Blount	2	66.7%	0	0.0%	1	33.3%
Bradley	3	60.0%	2	40.0%	0	0.0%
Campbell	0	0.0%	0	0.0%	1	100.0%
Carter	5	62.5%	0	0.0%	3	37.5%
Cheatham	3	100.0%	0	0.0%	0	0.0%
Claiborne	3	100.0%	0	0.0%	0	0.0%
Clay	2	66.7%	1	33.3%	0	0.0%
Cocke	12	70.6%	4	23.5%	1	5.9%
Coffee	0	0.0%	2	100.0%	0	0.0%
Crockett	8	100.0%	0	0.0%	0	0.0%
Cumberland	6	60.0%	4	40.0%	0	0.0%
Davidson	19	79.2%	0	0.0%	5	20.8%
DeKalb	5	100.0%	0	0.0%	0	0.0%
Dickson	2	28.6%	5	71.4%	0	0.0%
Dyer	2	66.7%	0	0.0%	1	33.3%
Gibson	0	0.0%	0	0.0%	1	100.0%
Greene	2	100.0%	0	0.0%	0	0.0%
Hamblen	1	100.0%	0	0.0%	0	0.0%
Hamilton	2	40.0%	0	0.0%	3	60.0%
Hancock	0	0.0%	1	100.0%	0	0.0%
Hawkins	1	100.0%	0	0.0%	0	0.0%
Haywood	2	100.0%	0	0.0%	0	0.0%
Henderson	1	100.0%	0	0.0%	0	0.0%
Henry	0	0.0%	3	100.0%	0	0.0%
Humphreys	2	100.0%	0	0.0%	0	0.0%
Jackson	2	100.0%	0	0.0%	0	0.0%
Jefferson	4	80.0%	1	20.0%	0	0.0%
Knox	0	0.0%	2	33.3%	4	66.7%
Lawrence	2	100.0%	0	0.0%	0	0.0%
Loudon	1	20.0%	3	60.0%	1	20.0%
McMinn	7	87.5%	1	12.5%	0	0.0%
McNairy	12	100.0%	0	0.0%	0	0.0%
Macon	3	75.0%	1	25.0%	0	0.0%

Table D-6b. New Public Schools & Additions Needs by County and Stage of Development
Number and Estimated Cost for New Public Schools & Additions
Five-year Period July 2016 through June 2021

County	Conceptual		Planning & Design		Construction	
	Number	Cost [in millions]	Number	Cost [in millions]	Number	Cost [in millions]
Madison	3	75.0 %	1	25.0 %	0	0.0 %
Marion	2	100.0 %	0	0.0 %	0	0.0 %
Mauzy	4	57.1 %	2	28.6 %	1	14.3 %
Meigs	1	100.0 %	0	0.0 %	0	0.0 %
Monroe	5	100.0 %	0	0.0 %	0	0.0 %
Montgomery	25	89.3 %	3	10.7 %	0	0.0 %
Moore	1	33.3 %	2	66.7 %	0	0.0 %
Obion	3	75.0 %	1	25.0 %	0	0.0 %
Putnam	2	66.7 %	1	33.3 %	0	0.0 %
Roane	1	50.0 %	0	0.0 %	1	50.0 %
Robertson	2	66.7 %	1	33.3 %	0	0.0 %
Rutherford	8	72.7 %	2	18.2 %	1	9.1 %
Scott	4	100.0 %	0	0.0 %	0	0.0 %
Sevier	31	57.4 %	22	40.7 %	1	1.9 %
Shelby	16	69.6 %	3	13.0 %	4	17.4 %
Smith	9	100.0 %	0	0.0 %	0	0.0 %
Stewart	0	0.0 %	0	0.0 %	1	100.0 %
Sullivan	7	87.5 %	1	12.5 %	0	0.0 %
Sumner	1	100.0 %	0	0.0 %	0	0.0 %
Tipton	0	0.0 %	0	0.0 %	1	100.0 %
Union	2	100.0 %	0	0.0 %	0	0.0 %
Washington	8	88.9 %	1	11.1 %	0	0.0 %
Wayne	2	100.0 %	0	0.0 %	0	0.0 %
Weakley	4	100.0 %	0	0.0 %	0	0.0 %
Williamson	13	59.1 %	7	31.8 %	2	9.1 %
Wilson	4	66.7 %	1	16.7 %	1	16.7 %
Grand Total	283	71.5 %	79	19.9 %	34	8.6 %
		\$ 1,935.7		\$ 469.1		\$ 351.2
		70.2 %		17.0 %		12.7 %

The project count includes all projects at a school. A school can have more than one project and those projects can be in different stages.

Table D-7a. School Renovations Needs by County
Five-year Period July 2016 through June 2021

County	2016 Population	Regional		Local		Total	
		Estimated Cost	Estimated Cost	Per Capita	Number of Projects	Estimated Cost	Per Capita
Anderson	75,936	\$ 0	\$ 14,394,198	\$190	68	\$ 14,394,198	\$190
Bedford	47,484	0	5,420,000	\$114	6	5,420,000	\$114
Benton	16,014	0	3,831,200	\$239	27	3,831,200	\$239
Bledsoe	14,675	0	1,135,000	\$77	9	1,135,000	\$77
Blount	128,670	0	10,503,870	\$82	72	10,503,870	\$82
Bradley	104,490	0	12,049,500	\$115	35	12,049,500	\$115
Campbell	39,714	0	2,475,000	\$62	17	2,475,000	\$62
Cannon	14,027	0	110,031	\$8	8	110,031	\$8
Carroll	28,092	0	683,000	\$24	12	683,000	\$24
Carter	56,502	0	19,422,998	\$344	54	19,422,998	\$344
Cheatham	39,880	0	670,000	\$17	5	670,000	\$17
Chester	17,453	0	2,028,600	\$116	11	2,028,600	\$116
Claiborne	31,757	0	3,659,000	\$115	37	3,659,000	\$115
Clay	7,752	0	1,400,000	\$181	3	1,400,000	\$181
Cocke	35,219	0	9,537,607	\$271	43	9,537,607	\$271
Coffee	54,682	0	9,778,000	\$179	4	9,778,000	\$179
Crockett	14,411	0	970,000	\$67	7	970,000	\$67
Cumberland	58,655	0	17,725,000	\$302	56	17,725,000	\$302
Davidson	684,410	0	888,287,267	\$1,298	134	888,287,267	\$1,298
Decatur	11,769	0	1,100,000	\$93	3	1,100,000	\$93
DeKalb	19,361	0	432,000	\$22	7	432,000	\$22
Dickson	52,170	0	15,406,948	\$295	9	15,406,948	\$295
Dyer	37,708	0	8,237,599	\$218	19	8,237,599	\$218
Fayette	39,590	0	3,960,000	\$100	16	3,960,000	\$100
Fentress	18,033	0	3,915,000	\$217	17	3,915,000	\$217
Franklin	41,700	0	3,405,000	\$82	20	3,405,000	\$82
Gibson	49,401	0	6,145,000	\$124	11	6,145,000	\$124
Giles	29,307	0	1,762,000	\$60	8	1,762,000	\$60
Grainger	23,072	0	853,237	\$37	17	853,237	\$37
Greene	68,615	0	10,908,673	\$159	84	10,908,673	\$159
Grundy	13,389	0	7,763,000	\$580	31	7,763,000	\$580
Hamblen	63,785	0	17,944,800	\$281	26	17,944,800	\$281
Hamilton	357,738	0	24,993,000	\$70	64	24,993,000	\$70
Hancock	6,577	0	953,671	\$145	5	953,671	\$145
Hardeman	25,435	0	3,870,000	\$152	4	3,870,000	\$152
Hardin	25,679	0	1,320,454	\$51	20	1,320,454	\$51
Hawkins	56,563	0	7,235,411	\$128	53	7,235,411	\$128
Haywood	17,853	0	6,445,243	\$361	31	6,445,243	\$361
Henderson	27,822	0	4,432,495	\$159	15	4,432,495	\$159
Henry	32,310	0	8,611,654	\$267	12	8,611,654	\$267
Hickman	24,295	0	1,625,000	\$67	9	1,625,000	\$67
Houston	8,134	0	80,000	\$10	1	80,000	\$10
Humphreys	18,347	0	9,860,000	\$537	11	9,860,000	\$537
Jackson	11,566	0	875,000	\$76	3	875,000	\$76
Jefferson	53,535	0	24,818,000	\$464	38	24,818,000	\$464
Johnson	17,754	0	155,150	\$9	3	155,150	\$9
Knox	456,132	0	30,126,576	\$66	97	30,126,576	\$66
Lake	7,560	0	10,810,000	\$1,430	13	10,810,000	\$1,430
Lauderdale	26,773	0	36,877,500	\$1,377	18	36,877,500	\$1,377
Lawrence	43,081	0	2,116,849	\$49	8	2,116,849	\$49

Table D-7a. School Renovations Needs by County*Five-year Period July 2016 through June 2021*

County	2016 Population	Regional	Local		Number of Projects	Total	
		Estimated Cost	Estimated Cost	Per Capita		Estimated Cost	Per Capita
Lincoln	33,645	0	4,415,000	\$131	5	4,415,000	\$131
Loudon	51,454	0	4,836,600	\$94	6	4,836,600	\$94
McMinn	52,850	0	19,643,688	\$372	40	19,643,688	\$372
McNairy	25,935	0	3,903,900	\$151	20	3,903,900	\$151
Macon	23,450	0	1,240,500	\$53	7	1,240,500	\$53
Madison	97,663	0	30,504,200	\$312	149	30,504,200	\$312
Marion	28,446	0	12,213,225	\$429	20	12,213,225	\$429
Marshall	31,915	0	1,147,203	\$36	4	1,147,203	\$36
Maury	89,981	0	7,843,000	\$87	27	7,843,000	\$87
Meigs	12,005	0	456,000	\$38	4	456,000	\$38
Monroe	45,970	0	25,759,853	\$560	43	25,759,853	\$560
Montgomery	195,734	0	73,489,000	\$375	137	73,489,000	\$375
Moore	6,323	0	16,000,000	\$2,530	6	16,000,000	\$2,530
Morgan	21,554	0	2,030,500	\$94	14	2,030,500	\$94
Obion	30,578	0	2,971,508	\$97	18	2,971,508	\$97
Overton	22,051	0	8,179,000	\$371	18	8,179,000	\$371
Perry	7,964	0	142,000	\$18	2	142,000	\$18
Pickett	5,142	0	330,000	\$64	4	330,000	\$64
Polk	16,772	0	110,000	\$7	1	110,000	\$7
Putnam	75,931	0	4,165,000	\$55	32	4,165,000	\$55
Rhea	32,442	0	100,000	\$3	1	100,000	\$3
Roane	52,874	0	7,674,993	\$145	36	7,674,993	\$145
Robertson	69,165	0	92,445,000	\$1,337	158	92,445,000	\$1,337
Rutherford	308,251	0	37,379,376	\$121	37	37,379,376	\$121
Scott	21,947	0	1,160,000	\$53	8	1,160,000	\$53
Sequatchie	14,897	0	885,000	\$59	6	885,000	\$59
Sevier	96,673	0	18,948,885	\$196	86	18,948,885	\$196
Shelby	934,603	0	615,455,110	\$659	1,075	615,455,110	\$659
Smith	19,447	0	2,763,200	\$142	24	2,763,200	\$142
Stewart	13,182	0	2,615,000	\$198	12	2,615,000	\$198
Sullivan	156,667	0	138,696,549	\$885	190	138,696,549	\$885
Sumner	180,063	0	64,619,729	\$359	48	64,619,729	\$359
Tipton	61,303	0	2,309,000	\$38	33	2,309,000	\$38
Trousdale	8,271	0	1,320,000	\$160	4	1,320,000	\$160
Unicoi	17,719	0	150,000	\$8	1	150,000	\$8
Union	19,140	0	2,434,365	\$127	22	2,434,365	\$127
Van Buren	5,689	0	790,000	\$139	3	790,000	\$139
Warren	40,516	0	5,399,100	\$133	19	5,399,100	\$133
Washington	127,440	0	19,002,000	\$149	22	19,002,000	\$149
Wayne	16,713	0	1,825,000	\$109	6	1,825,000	\$109
Weakley	33,507	0	14,919,976	\$445	31	14,919,976	\$445
White	26,653	0	11,385,000	\$427	19	11,385,000	\$427
Williamson	219,107	0	97,110,000	\$443	68	97,110,000	\$443
Wilson	132,781	0	65,305,940	\$492	36	65,305,940	\$492
Grand Total	6,651,194	\$ 0	\$ 2,685,192,931	\$404	3,783	\$ 2,685,192,931	\$404

Only those counties that reported projects in this category are shown.

Table D-7b. School Renovations Needs by County and Stage of Development
Number and Estimated Cost for School Renovations
Five-year Period July 2016 through June 2021

County	Conceptual		Planning & Design		Construction	
	Number	Cost [in millions] \$	Number	Cost [in millions] \$	Number	Cost [in millions] \$
Anderson	14	20.6%	42	61.8%	12	17.6%
Bedford	6	100.0%	0	0.0%	0	0.0%
Benton	20	74.1%	2	7.4%	5	18.5%
Bledsoe	5	55.6%	4	44.4%	0	0.0%
Blount	8	11.1%	33	45.8%	31	43.1%
Bradley	16	45.7%	13	37.1%	6	17.1%
Campbell	10	58.8%	4	23.5%	3	17.6%
Cannon	0	0.0%	8	100.0%	0	0.0%
Carroll	8	66.7%	1	8.3%	3	25.0%
Carter	38	70.4%	10	18.5%	6	11.1%
Cheatham	1	20.0%	1	20.0%	3	60.0%
Chester	7	63.6%	1	9.1%	3	27.3%
Claiborne	30	81.1%	7	18.9%	0	0.0%
Clay	3	100.0%	0	0.0%	0	0.0%
Cocke	27	62.8%	11	25.6%	5	11.6%
Coffee	1	25.0%	3	75.0%	0	0.0%
Crockett	4	57.1%	2	28.6%	1	14.3%
Cumberland	35	62.5%	11	19.6%	10	17.9%
Davidson	105	78.4%	5	3.7%	24	17.9%
Decatur	3	100.0%	0	0.0%	0	0.0%
DeKalb	6	85.7%	1	14.3%	0	0.0%
Dickson	5	55.6%	0	0.0%	4	44.4%
Dyer	3	15.8%	12	63.2%	4	21.1%
Fayette	16	100.0%	0	0.0%	0	0.0%
Fentress	7	41.2%	9	52.9%	1	5.9%
Franklin	20	100.0%	0	0.0%	0	0.0%
Gibson	8	72.7%	1	9.1%	2	18.2%
Giles	4	50.0%	4	50.0%	0	0.0%
Grainger	2	11.8%	14	82.4%	1	5.9%
Greene	31	36.9%	25	29.8%	28	33.3%
Grundy	16	51.6%	13	41.9%	2	6.5%
Hamblen	5	19.2%	5	19.2%	16	61.5%
Hamilton	33	51.6%	29	45.3%	2	3.1%
Hancock	3	60.0%	2	40.0%	0	0.0%
Hardeman	3	75.0%	1	25.0%	0	0.0%
Hardin	4	20.0%	13	65.0%	3	15.0%

Table D-7b. School Renovations Needs by County and Stage of Development
Number and Estimated Cost for School Renovations
Five-year Period July 2016 through June 2021

County	Conceptual		Planning & Design		Construction							
	Number	Cost [in millions]	Number	Cost [in millions]	Number	Cost [in millions]						
Hawkins	29	54.7%	3.9	54.2%	20	37.7%	2.8	38.3%	4	7.5%	0.5	7.5%
Haywood	17	54.8%	5.4	83.1%	7	22.6%	0.6	9.5%	7	22.6%	0.5	7.5%
Henderson	8	53.3%	0.6	13.0%	4	26.7%	2.8	63.1%	3	20.0%	1.1	23.9%
Henry	2	16.7%	8.0	92.9%	10	83.3%	0.6	7.1%	0	0.0%	0.0	0.0%
Hickman	6	66.7%	1.1	67.7%	1	11.1%	0.1	7.7%	2	22.2%	0.4	24.6%
Houston	1	100.0%	0.1	100.0%	0	0.0%	0.0	0.0%	0	0.0%	0.0	0.0%
Humphreys	5	45.5%	9.3	93.8%	6	54.5%	0.6	6.2%	0	0.0%	0.0	0.0%
Jackson	0	0.0%	0.0	0.0%	0	0.0%	0.0	0.0%	3	100.0%	0.9	100.0%
Jefferson	31	81.6%	23.4	94.2%	5	13.2%	0.6	2.3%	2	5.3%	0.9	3.5%
Johnson	1	33.3%	0.1	32.2%	0	0.0%	0.0	0.0%	2	66.7%	0.1	67.8%
Knox	12	12.4%	4.1	13.5%	52	53.6%	16.8	55.7%	33	34.0%	9.3	30.8%
Lake	12	92.3%	10.7	98.6%	1	7.7%	0.2	1.4%	0	0.0%	0.0	0.0%
Lauderdale	11	61.1%	36.5	98.9%	4	22.2%	0.2	0.7%	3	16.7%	0.2	0.4%
Lawrence	6	75.0%	1.4	66.1%	2	25.0%	0.7	33.9%	0	0.0%	0.0	0.0%
Lincoln	1	20.0%	2.1	47.6%	4	80.0%	2.3	52.4%	0	0.0%	0.0	0.0%
Loudon	1	16.7%	1.2	24.0%	4	66.7%	3.3	67.7%	1	16.7%	0.4	8.3%
McMinn	34	85.0%	14.3	72.6%	3	7.5%	5.0	25.6%	3	7.5%	0.4	1.9%
McNairy	16	80.0%	3.7	94.9%	3	15.0%	0.1	2.6%	1	5.0%	0.1	2.6%
Macon	0	0.0%	0.0	0.0%	3	42.9%	0.7	54.9%	4	57.1%	0.6	45.1%
Madison	115	77.2%	22.7	74.3%	34	22.8%	7.8	25.7%	0	0.0%	0.0	0.0%
Marion	17	85.0%	10.1	82.8%	3	15.0%	2.1	17.2%	0	0.0%	0.0	0.0%
Marshall	1	25.0%	0.1	10.1%	3	75.0%	1.0	89.9%	0	0.0%	0.0	0.0%
Maury	11	40.7%	3.6	46.4%	15	55.6%	3.8	47.9%	1	3.7%	0.5	5.7%
Meigs	4	100.0%	0.5	100.0%	0	0.0%	0.0	0.0%	0	0.0%	0.0	0.0%
Monroe	31	72.1%	23.4	90.9%	8	18.6%	2.1	8.3%	4	9.3%	0.2	0.8%
Montgomery	120	87.6%	66.0	89.8%	16	11.7%	5.9	8.0%	1	0.7%	1.7	2.2%
Moore	3	50.0%	2.8	17.5%	3	50.0%	13.2	82.5%	0	0.0%	0.0	0.0%
Morgan	1	7.1%	0.1	4.1%	12	85.7%	1.8	90.1%	1	7.1%	0.1	5.8%
Obion	11	61.1%	2.5	82.8%	7	38.9%	0.5	17.2%	0	0.0%	0.0	0.0%
Overton	6	33.3%	4.7	57.3%	3	16.7%	2.1	25.1%	9	50.0%	1.4	17.6%
Perry	0	0.0%	0.0	0.0%	2	100.0%	0.1	100.0%	0	0.0%	0.0	0.0%
Pickett	4	100.0%	0.3	100.0%	0	0.0%	0.0	0.0%	0	0.0%	0.0	0.0%
Polk	1	100.0%	0.1	100.0%	0	0.0%	0.0	0.0%	0	0.0%	0.0	0.0%
Putnam	12	37.5%	3.3	78.0%	4	12.5%	0.5	12.6%	16	50.0%	0.4	9.4%
Rhea	1	100.0%	0.1	100.0%	0	0.0%	0.0	0.0%	0	0.0%	0.0	0.0%
Roane	2	5.6%	5.5	71.7%	34	94.4%	2.2	28.3%	0	0.0%	0.0	0.0%

**Table D-7b. School Renovations Needs by County and Stage of Development
Number and Estimated Cost for School Renovations
Five-year Period July 2016 through June 2021**

County	Conceptual		Planning & Design		Construction	
	Number	Cost [in millions]	Number	Cost [in millions]	Number	Cost [in millions]
Robertson	140	88.6%	17	10.8%	1	0.6%
Rutherford	20	54.1%	7	18.9%	10	27.0%
Scott	7	87.5%	1	12.5%	0	0.0%
Sequatchie	4	66.7%	2	33.3%	0	0.0%
Sevier	64	74.4%	20	23.3%	2	2.3%
Shelby	904	84.1%	67	6.2%	104	9.7%
Smith	22	91.7%	2	8.3%	0	0.0%
Stewart	8	66.7%	4	33.3%	0	0.0%
Sullivan	85	44.7%	47	24.7%	58	30.5%
Sumner	16	33.3%	20	41.7%	12	25.0%
Tipton	32	97.0%	0	0.0%	1	3.0%
Trousdale	2	50.0%	1	25.0%	1	25.0%
Unicoi	1	100.0%	0	0.0%	0	0.0%
Union	18	81.8%	3	13.6%	1	4.5%
Van Buren	2	66.7%	1	33.3%	0	0.0%
Warren	10	52.6%	8	42.1%	1	5.3%
Washington	11	50.0%	8	36.4%	3	13.6%
Wayne	4	66.7%	2	33.3%	0	0.0%
Weakley	10	32.3%	1	3.2%	20	64.5%
White	6	31.6%	9	47.4%	4	21.1%
Williamson	41	60.3%	18	26.5%	9	13.2%
Wilson	27	75.0%	1	2.8%	8	22.2%
Grand Total	2,474	65.4%	799	21.1%	510	13.5%
		\$	\$	\$	\$	\$
		1,894.8	422.7	422.7	367.8	13.7

The project count includes all projects at a school. A school can have more than one project and those projects can be in different stages.

Table D-8a. Other Education Needs by County*Five-year Period July 2016 through June 2021*

County	2016 Population	Regional		Local		Total	
		Estimated Cost	Estimated Cost	Per Capita	Number of Projects	Estimated Cost	Per Capita
Davidson	684,410	\$ 18,210,000	\$ 0	\$0	8	\$ 18,210,000	\$27
Fentress	18,033	16,920,000	0	\$0	5	16,920,000	\$938
Knox	456,132	51,380,000	0	\$0	7	51,380,000	\$113
Madison	97,663	910,000	0	\$0	1	910,000	\$9
Grand Total	6,651,194	\$ 87,420,000	\$ 0	\$0	21	\$ 87,420,000	\$13

Only those counties that reported projects in this category are shown.

DRAFT

**Table D-8b. Other Education Needs by County and Stage of Development
Number and Estimated Cost for Other Education
Five-year Period July 2016 through June 2021**

County	Conceptual		Planning & Design		Construction	
	Number	Cost [in millions]	Number	Cost [in millions]	Number	Cost [in millions]
Davidson	6	75.0 % \$ 16.0	2	25.0 % \$ 2.2	0	0.0 % \$ 0.0
Fentress	5	100.0 % 16.9	0	0.0 % 0.0	0	0.0 % 0.0
Knox	4	57.1 % 21.2	2	28.6 % 1.1	1	14.3 % 29.0
Madison	1	100.0 % 0.9	0	0.0 % 0.0	0	0.0 % 0.0
Grand Total	16	76.2 % \$ 55.1	4	19.0 % \$ 3.3	1	4.8 % \$ 29.0
						33.2 %

DRAFT

Table D-9a. School-System-wide Needs by County*Five-year Period July 2016 through June 2021*

County	2016 Population	Regional	Local		Number of Projects	Total	
		Estimated Cost	Estimated Cost	Per Capita		Estimated Cost	Per Capita
Bradley	104,490	\$ 0	\$ 16,000,000	\$153	1	\$ 16,000,000	\$153
DeKalb	19,361	0	200,000	\$10	1	200,000	\$10
Henry	32,310	0	2,400,000	\$74	1	2,400,000	\$74
Macon	23,450	0	500,000	\$21	1	500,000	\$21
Meigs	12,005	0	150,000	\$12	1	150,000	\$12
Obion	30,578	0	192,000	\$6	1	192,000	\$6
Overton	22,051	0	110,000	\$5	1	110,000	\$5
Pickett	5,142	0	100,000	\$19	1	100,000	\$19
Putnam	75,931	0	250,000	\$3	1	250,000	\$3
Robertson	69,165	0	1,500,000	\$22	1	1,500,000	\$22
Rutherford	308,251	0	2,500,000	\$8	1	2,500,000	\$8
Sequatchie	14,897	0	1,100,000	\$74	2	1,100,000	\$74
Washington	127,440	0	11,474,000	\$90	5	11,474,000	\$90
Wilson	132,781	0	23,265,000	\$175	2	23,265,000	\$175
Grand Total	6,651,194	\$ 0	\$ 59,741,000	\$9	20	\$ 59,741,000	\$9

Only those counties that reported projects in this category are shown.

**Table D-9b. School-System-wide Needs by County and Stage of Development
Number and Estimated Cost for School-System-wide
Five-year Period July 2016 through June 2021**

County	Conceptual		Planning & Design		Construction	
	Number	Cost [in millions]	Number	Cost [in millions]	Number	Cost [in millions]
Bradley	0	0.0 % \$	0	0.0 % \$	1	100.0 % \$
DeKalb	1	100.0 % 0.2	0	0.0 % 0.0	0	0.0 % 0.0
Henry	1	100.0 % 2.4	0	0.0 % 0.0	0	0.0 % 0.0
Macon	1	100.0 % 0.5	0	0.0 % 0.0	0	0.0 % 0.0
Meigs	1	100.0 % 0.2	0	0.0 % 0.0	0	0.0 % 0.0
Obion	1	100.0 % 0.2	0	0.0 % 0.0	0	0.0 % 0.0
Overton	1	100.0 % 0.1	0	0.0 % 0.0	0	0.0 % 0.0
Pickett	1	100.0 % 0.1	0	0.0 % 0.0	0	0.0 % 0.0
Putnam	1	100.0 % 0.3	0	0.0 % 0.0	0	0.0 % 0.0
Robertson	0	0.0 % 0.0	1	100.0 % 1.5	0	0.0 % 0.0
Rutherford	1	100.0 % 2.5	0	0.0 % 0.0	0	0.0 % 0.0
Sequatchie	1	50.0 % 0.6	0	0.0 % 0.0	1	50.0 % 0.5
Washington	2	40.0 % 4.3	3	60.0 % 7.2	0	0.0 % 0.0
Wilson	0	0.0 % 0.0	1	50.0 % 3.3	1	50.0 % 20.0
Grand Total	12	60.0 % \$ 11.3	5	25.0 % \$ 11.9	3	15.0 % \$ 36.5
						61.1 %

Table D-10a. Water and Wastewater Needs by County*Five-year Period July 2016 through June 2021*

County	2016 Population	Regional	Local		Number of Projects	Total	
		Estimated Cost	Estimated Cost	Per Capita		Estimated Cost	Per Capita
Anderson	75,936	\$ 3,200,000	\$ 52,529,465	\$692	15	\$ 55,729,465	\$734
Bedford	47,484	0	23,500,000	\$495	5	23,500,000	\$495
Benton	16,014	0	10,000,000	\$624	2	10,000,000	\$624
Bledsoe	14,675	0	6,600,000	\$450	2	6,600,000	\$450
Blount	128,670	1,250,000	20,843,300	\$162	9	22,093,300	\$172
Bradley	104,490	2,200,000	18,064,000	\$173	19	20,264,000	\$194
Campbell	39,714	2,441,000	7,867,000	\$198	12	10,308,000	\$260
Cannon	14,027	0	6,000,000	\$428	1	6,000,000	\$428
Carroll	28,092	0	2,933,000	\$104	5	2,933,000	\$104
Carter	56,502	0	20,915,930	\$370	20	20,915,930	\$370
Cheatham	39,880	0	19,457,000	\$488	7	19,457,000	\$488
Chester	17,453	0	7,150,000	\$410	4	7,150,000	\$410
Claiborne	31,757	0	13,224,751	\$416	10	13,224,751	\$416
Clay	7,752	0	6,920,364	\$893	4	6,920,364	\$893
Cocke	35,219	0	6,808,509	\$193	9	6,808,509	\$193
Coffee	54,682	0	13,000,000	\$238	3	13,000,000	\$238
Crockett	14,411	0	2,622,726	\$182	3	2,622,726	\$182
Cumberland	58,655	0	70,050,000	\$1,194	6	70,050,000	\$1,194
Davidson	684,410	0	1,280,544,500	\$1,871	22	1,280,544,500	\$1,871
DeKalb	19,361	0	18,925,000	\$977	8	18,925,000	\$977
Dickson	52,170	0	8,000,000	\$153	2	8,000,000	\$153
Dyer	37,708	0	7,950,000	\$211	5	7,950,000	\$211
Fayette	39,590	500,000	16,436,612	\$415	11	16,936,612	\$428
Fentress	18,033	0	5,575,000	\$309	2	5,575,000	\$309
Franklin	41,700	0	3,100,000	\$74	2	3,100,000	\$74
Gibson	49,401	0	12,572,025	\$254	11	12,572,025	\$254
Giles	29,307	0	4,939,014	\$169	6	4,939,014	\$169
Grainger	23,072	0	10,920,700	\$473	4	10,920,700	\$473
Greene	68,615	2,600,000	71,938,413	\$1,048	24	74,538,413	\$1,086
Grundy	13,389	0	7,781,100	\$581	7	7,781,100	\$581
Hamblen	63,785	2,000,000	35,322,000	\$554	10	37,322,000	\$585
Hamilton	357,738	0	175,290,917	\$490	43	175,290,917	\$490
Hancock	6,577	0	6,960,555	\$1,058	14	6,960,555	\$1,058
Hardeman	25,435	0	950,000	\$37	2	950,000	\$37
Hardin	25,679	0	2,709,423	\$106	2	2,709,423	\$106
Hawkins	56,563	0	36,829,450	\$651	38	36,829,450	\$651
Haywood	17,853	0	3,500,000	\$196	1	3,500,000	\$196
Henderson	27,822	0	150,000	\$5	1	150,000	\$5
Henry	32,310	0	1,118,966	\$35	4	1,118,966	\$35
Hickman	24,295	0	48,900,000	\$2,013	2	48,900,000	\$2,013
Houston	8,134	0	9,800,000	\$1,205	6	9,800,000	\$1,205
Humphreys	18,347	1,500,000	18,317,900	\$998	9	19,817,900	\$1,080
Jackson	11,566	0	1,660,000	\$144	2	1,660,000	\$144
Jefferson	53,535	0	21,850,711	\$408	9	21,850,711	\$408
Johnson	17,754	0	8,425,067	\$475	13	8,425,067	\$475
Knox	456,132	88,500,000	161,955,000	\$355	33	250,455,000	\$549
Lake	7,560	0	1,235,000	\$163	4	1,235,000	\$163
Lauderdale	26,773	0	522,561	\$20	1	522,561	\$20
Lawrence	43,081	0	1,460,000	\$34	2	1,460,000	\$34
Lincoln	33,645	0	15,090,800	\$449	4	15,090,800	\$449

Table D-10a. Water and Wastewater Needs by County
Five-year Period July 2016 through June 2021

County	2016 Population	Regional	Local		Number of Projects	Total	
		Estimated Cost	Estimated Cost	Per Capita		Estimated Cost	Per Capita
Loudon	51,454	1,000,000	26,110,000	\$507	7	27,110,000	\$527
McMinn	52,850	0	4,578,710	\$87	8	4,578,710	\$87
McNairy	25,935	0	18,569,124	\$716	8	18,569,124	\$716
Macon	23,450	0	22,405,000	\$955	4	22,405,000	\$955
Madison	97,663	0	42,437,533	\$435	16	42,437,533	\$435
Marion	28,446	0	5,864,200	\$206	8	5,864,200	\$206
Marshall	31,915	0	4,225,000	\$132	6	4,225,000	\$132
Maury	89,981	0	3,600,000	\$40	2	3,600,000	\$40
Meigs	12,005	2,250,000	5,795,100	\$483	6	8,045,100	\$670
Monroe	45,970	0	24,014,308	\$522	10	24,014,308	\$522
Montgomery	195,734	0	148,628,597	\$759	16	148,628,597	\$759
Moore	6,323	0	10,500,000	\$1,661	1	10,500,000	\$1,661
Morgan	21,554	0	3,182,803	\$148	8	3,182,803	\$148
Obion	30,578	0	3,047,611	\$100	9	3,047,611	\$100
Overton	22,051	0	6,300,000	\$286	5	6,300,000	\$286
Polk	16,772	0	6,499,870	\$388	8	6,499,870	\$388
Putnam	75,931	0	9,855,313	\$130	4	9,855,313	\$130
Rhea	32,442	0	3,236,082	\$100	4	3,236,082	\$100
Roane	52,874	3,983,000	8,623,000	\$163	9	12,606,000	\$238
Robertson	69,165	3,200,000	95,982,500	\$1,388	16	99,182,500	\$1,434
Rutherford	308,251	0	146,700,000	\$476	20	146,700,000	\$476
Scott	21,947	0	2,875,000	\$131	4	2,875,000	\$131
Sequatchie	14,897	1,500,000	1,100,000	\$74	3	2,600,000	\$175
Sevier	96,673	0	104,681,585	\$1,083	33	104,681,585	\$1,083
Shelby	934,603	0	476,623,306	\$510	19	476,623,306	\$510
Smith	19,447	0	6,100,000	\$314	6	6,100,000	\$314
Stewart	13,182	0	1,190,540	\$90	3	1,190,540	\$90
Sullivan	156,667	2,500,000	84,728,366	\$541	34	87,228,366	\$557
Sumner	180,063	2,500,000	161,659,000	\$898	51	164,159,000	\$912
Tipton	61,303	0	8,500,000	\$139	4	8,500,000	\$139
Trousdale	8,271	10,000,000	8,102,128	\$980	3	18,102,128	\$2,189
Unicoi	17,719	0	14,047,200	\$793	23	14,047,200	\$793
Union	19,140	0	400,000	\$21	1	400,000	\$21
Van Buren	5,689	10,000,000	300,000	\$53	2	10,300,000	\$1,811
Warren	40,516	4,515,000	12,100,000	\$299	9	16,615,000	\$410
Washington	127,440	3,000,000	141,024,000	\$1,107	45	144,024,000	\$1,130
Weakley	33,507	500,000	2,498,920	\$75	4	2,998,920	\$90
White	26,653	8,500,000	4,800,000	\$180	3	13,300,000	\$499
Williamson	219,107	0	94,470,000	\$431	49	94,470,000	\$431
Wilson	132,781	0	68,665,000	\$517	30	68,665,000	\$517
Multi-county	6,651,194	431,650,410	0	\$0	22	431,650,410	\$65
Grand Total	6,651,194	\$ 589,289,410	\$ 4,103,236,555	\$617	963	\$ 4,692,525,965	\$706

Only those counties that reported projects in this category are shown.

Table D-10b. Water and Wastewater Needs by County and Stage of Development
Number and Estimated Cost for Water and Wastewater
Five-year Period July 2016 through June 2021

County	Conceptual		Planning & Design		Construction	
	Number	Cost [in millions] \$	Number	Cost [in millions] \$	Number	Cost [in millions] \$
Anderson	3	20.0%	5	33.3%	7	46.7%
Bedford	2	40.0%	2	40.0%	1	20.0%
Benton	2	100.0%	0	0.0%	0	0.0%
Bledsoe	1	50.0%	1	50.0%	0	0.0%
Blount	3	33.3%	4	44.4%	2	22.2%
Bradley	7	36.8%	8	42.1%	4	21.1%
Campbell	7	58.3%	3	25.0%	2	16.7%
Cannon	1	100.0%	0	0.0%	0	0.0%
Carroll	5	100.0%	0	0.0%	0	0.0%
Carter	16	80.0%	3	15.0%	1	5.0%
Cheatham	4	57.1%	2	28.6%	1	14.3%
Chester	3	75.0%	1	25.0%	0	0.0%
Claiborne	6	60.0%	2	20.0%	2	20.0%
Clay	2	50.0%	0	0.0%	2	50.0%
Cocke	4	44.4%	3	33.3%	2	22.2%
Coffee	1	33.3%	0	0.0%	2	66.7%
Crockett	3	100.0%	0	0.0%	0	0.0%
Cumberland	0	0.0%	4	66.7%	2	33.3%
Davidson	7	31.8%	6	27.3%	9	40.9%
DeKalb	6	75.0%	0	0.0%	2	25.0%
Dickson	0	0.0%	1	50.0%	1	50.0%
Dyer	4	80.0%	1	20.0%	0	0.0%
Fayette	6	54.5%	2	18.2%	3	27.3%
Fentress	0	0.0%	2	100.0%	0	0.0%
Franklin	1	50.0%	1	50.0%	0	0.0%
Gibson	10	90.9%	1	9.1%	0	0.0%
Giles	1	16.7%	4	66.7%	1	16.7%
Grainger	4	100.0%	0	0.0%	0	0.0%
Greene	17	70.8%	3	12.5%	4	16.7%
Grundy	5	71.4%	2	28.6%	0	0.0%
Hamblen	0	0.0%	5	50.0%	5	50.0%
Hamilton	10	23.3%	18	41.9%	15	34.9%
Hancock	10	71.4%	2	14.3%	2	14.3%
Hardeman	2	100.0%	0	0.0%	0	0.0%
Hardin	1	50.0%	1	50.0%	0	0.0%
Hawkins	29	76.3%	5	13.2%	4	10.5%

Table D-10b. Water and Wastewater Needs by County and Stage of Development
Number and Estimated Cost for Water and Wastewater
Five-year Period July 2016 through June 2021

County	Conceptual		Planning & Design		Construction	
	Number	Cost [in millions]	Number	Cost [in millions]	Number	Cost [in millions]
Haywood	1	100.0%	0	0.0%	0	0.0%
Henderson	1	100.0%	0	0.0%	0	0.0%
Henry	2	50.0%	0	0.0%	2	50.0%
Hickman	2	100.0%	0	0.0%	0	0.0%
Houston	3	50.0%	2	33.3%	1	16.7%
Humphreys	5	55.6%	3	33.3%	1	11.1%
Jackson	2	100.0%	0	0.0%	0	0.0%
Jefferson	4	44.4%	3	33.3%	2	22.2%
Johnson	9	69.2%	3	23.1%	1	7.7%
Knox	10	30.3%	14	42.4%	9	27.3%
Lake	3	75.0%	0	0.0%	1	25.0%
Lauderdale	0	0.0%	0	0.0%	1	100.0%
Lawrence	1	50.0%	0	0.0%	1	50.0%
Lincoln	4	100.0%	0	0.0%	0	0.0%
Loudon	2	28.6%	2	28.6%	3	42.9%
McMinn	7	87.5%	0	0.0%	1	12.5%
McNairy	4	50.0%	3	37.5%	1	12.5%
Macon	3	75.0%	0	0.0%	1	25.0%
Madison	9	56.3%	7	43.8%	0	0.0%
Marion	7	87.5%	1	12.5%	0	0.0%
Marshall	3	50.0%	3	50.0%	0	0.0%
Maury	0	0.0%	1	50.0%	1	50.0%
Meigs	4	66.7%	2	33.3%	0	0.0%
Monroe	7	70.0%	1	10.0%	2	20.0%
Montgomery	3	18.8%	9	56.3%	4	25.0%
Moore	0	0.0%	0	0.0%	1	100.0%
Morgan	4	50.0%	2	25.0%	2	25.0%
Obion	5	55.6%	2	22.2%	2	22.2%
Overton	4	80.0%	0	0.0%	1	20.0%
Polk	5	62.5%	3	37.5%	0	0.0%
Putnam	0	0.0%	3	75.0%	1	25.0%
Rhea	3	75.0%	0	0.0%	1	25.0%
Roane	3	33.3%	3	33.3%	3	33.3%
Robertson	8	50.0%	6	37.5%	2	12.5%
Rutherford	2	10.0%	13	65.0%	5	25.0%
Scott	1	25.0%	2	50.0%	1	25.0%

Table D-10b. Water and Wastewater Needs by County and Stage of Development
Number and Estimated Cost for Water and Wastewater
Five-year Period July 2016 through June 2021

County	Conceptual		Planning & Design		Construction	
	Number	Cost [in millions]	Number	Cost [in millions]	Number	Cost [in millions]
Sequatchie	3	2.6	0	0.0	0	0.0
Sevier	18	12.6	13	56.6	2	35.5
Shelby	11	210.3	7	263.4	1	2.9
Smith	4	3.0	1	0.8	1	2.3
Stewart	1	0.5	2	0.7	0	0.0
Sullivan	11	22.5	16	25.4	7	39.3
Sumner	15	40.5	17	90.1	19	33.5
Tipton	3	7.2	1	1.3	0	0.0
Trousdale	0	0.0	2	12.0	1	6.1
Unicoi	19	12.3	2	0.3	2	1.5
Union	0	0.0	1	0.4	0	0.0
Van Buren	2	10.3	0	0.0	0	0.0
Warren	3	4.5	4	8.5	2	3.6
Washington	27	77.2	11	53.2	7	13.6
Weakley	3	2.5	1	0.5	0	0.0
White	2	9.5	1	3.8	0	0.0
Williamson	32	39.9	11	18.9	6	35.7
Wilson	13	26.8	8	23.9	9	18.0
Multi-county	8	24.1	2	17.0	12	390.5
Grand Total	489	\$ 1,205.2	280	\$ 1,104.8	194	\$ 2,382.5

Table D-11a. Law Enforcement Needs by County

Five-year Period July 2016 through June 2021

County	2016 Population	Regional	Local		Number of Projects	Total	
		Estimated Cost	Estimated Cost	Per Capita		Estimated Cost	Per Capita
Anderson	75,936	\$ 1,040,000	\$ 800,000	\$11	2	\$ 1,840,000	\$24
Bedford	47,484	4,900,000	0	\$0	1	4,900,000	\$103
Bledsoe	14,675	40,000,000	0	\$0	2	40,000,000	\$2,726
Blount	128,670	120,000	0	\$0	1	120,000	\$1
Bradley	104,490	0	3,000,000	\$29	1	3,000,000	\$29
Carroll	28,092	0	324,000	\$12	1	324,000	\$12
Carter	56,502	0	2,700,000	\$48	1	2,700,000	\$48
Cheatham	39,880	0	12,000,000	\$301	1	12,000,000	\$301
Claiborne	31,757	610,000	0	\$0	1	610,000	\$19
Clay	7,752	5,000,000	0	\$0	1	5,000,000	\$645
Cocke	35,219	0	3,000,000	\$85	1	3,000,000	\$85
Coffee	54,682	38,090,000	0	\$0	3	38,090,000	\$697
Crockett	14,411	1,350,000	0	\$0	1	1,350,000	\$94
Davidson	684,410	219,580,000	170,506,300	\$249	31	390,086,300	\$570
Dickson	52,170	0	585,000	\$11	1	585,000	\$11
Dyer	37,708	0	1,000,000	\$27	1	1,000,000	\$27
Fayette	39,590	4,710,000	1,200,000	\$30	5	5,910,000	\$149
Franklin	41,700	750,000	0	\$0	1	750,000	\$18
Gibson	49,401	740,000	150,000	\$3	2	890,000	\$18
Greene	68,615	0	13,800,000	\$201	3	13,800,000	\$201
Grundy	13,389	660,000	0	\$0	1	660,000	\$49
Hamblen	63,785	130,000	10,000,000	\$157	2	10,130,000	\$159
Hamilton	357,738	5,800,000	2,800,000	\$8	3	8,600,000	\$24
Hardeman	25,435	0	1,000,000	\$39	1	1,000,000	\$39
Hawkins	56,563	0	450,000	\$8	1	450,000	\$8
Henderson	27,822	710,000	0	\$0	1	710,000	\$26
Hickman	24,295	18,250,000	0	\$0	4	18,250,000	\$751
Jefferson	53,535	1,665,000	0	\$0	3	1,665,000	\$31
Johnson	17,754	0	800,000	\$45	1	800,000	\$45
Knox	456,132	12,030,000	0	\$0	2	12,030,000	\$26
Lake	7,560	2,650,000	0	\$0	1	2,650,000	\$351
Lauderdale	26,773	25,630,000	0	\$0	4	25,630,000	\$957
Lawrence	43,081	5,800,000	0	\$0	1	5,800,000	\$135
Lewis	11,904	0	7,000,000	\$588	2	7,000,000	\$588
Loudon	51,454	750,000	0	\$0	1	750,000	\$15
McMinn	52,850	0	186,000	\$4	1	186,000	\$4
Macon	23,450	640,000	5,000,000	\$213	2	5,640,000	\$241
Madison	97,663	34,480,000	0	\$0	2	34,480,000	\$353
Maury	89,981	1,919,676	18,000,000	\$200	2	19,919,676	\$221
Monroe	45,970	0	30,375,000	\$661	3	30,375,000	\$661
Montgomery	195,734	810,000	4,512,390	\$23	4	5,322,390	\$27
Morgan	21,554	5,310,000	0	\$0	4	5,310,000	\$246
Obion	30,578	0	1,200,000	\$39	1	1,200,000	\$39
Overton	22,051	200,000	0	\$0	1	200,000	\$9
Pickett	5,142	0	5,000,000	\$972	1	5,000,000	\$972
Putnam	75,931	5,800,000	0	\$0	1	5,800,000	\$76
Rhea	32,442	0	5,080,000	\$157	2	5,080,000	\$157
Roane	52,874	0	4,000,000	\$76	1	4,000,000	\$76
Rutherford	308,251	2,370,000	116,100,000	\$377	5	118,470,000	\$384
Sevier	96,673	0	55,000	\$1	1	55,000	\$1

Table D-11a. Law Enforcement Needs by County*Five-year Period July 2016 through June 2021*

County	2016 Population	Regional	Local		Number of Projects	Total	
		Estimated Cost	Estimated Cost	Per Capita		Estimated Cost	Per Capita
Shelby	934,603	7,346,855	95,075,800	\$102	9	102,422,655	\$110
Sumner	180,063	4,800,000	3,000,000	\$17	2	7,800,000	\$43
Tipton	61,303	0	3,500,000	\$57	1	3,500,000	\$57
Trousdale	8,271	0	1,750,000	\$212	1	1,750,000	\$212
Van Buren	5,689	0	7,000,000	\$1,230	1	7,000,000	\$1,230
Warren	40,516	11,200,000	1,500,000	\$37	2	12,700,000	\$313
Washington	127,440	5,800,000	4,029,005	\$32	4	9,829,005	\$77
Wayne	16,713	22,200,000	0	\$0	3	22,200,000	\$1,328
Weakley	33,507	0	4,500,000	\$134	1	4,500,000	\$134
White	26,653	0	3,000,000	\$113	1	3,000,000	\$113
Wilson	132,781	0	11,840,000	\$89	1	11,840,000	\$89
Multi-county	6,651,194	80,160,000	0	\$0	14	80,160,000	\$12
Grand Total	6,651,194	\$ 574,001,531	\$ 555,818,495	\$84	160	\$ 1,129,820,026	\$170

Only those counties that reported projects in this category are shown.

**Table D-11b. Law Enforcement Needs by County and Stage of Development
Number and Estimated Cost for Law Enforcement
Five-year Period July 2016 through June 2021**

County	Conceptual		Planning & Design		Construction			
	Number	Cost [in millions] \$	Number	Cost [in millions] \$	Number	Cost [in millions] \$		
Anderson	1	50.0%	0	0.0%	1	50.0%	1.0	56.5%
Bedford	1	100.0%	0	0.0%	0	0.0%	0	0.0%
Bledsoe	1	50.0%	1	50.0%	0	0.0%	0	0.0%
Blount	0	0.0%	1	100.0%	0	0.0%	0	0.0%
Bradley	0	0.0%	1	100.0%	0	0.0%	0	0.0%
Carroll	0	0.0%	1	100.0%	0	0.0%	0	0.0%
Carter	0	0.0%	1	100.0%	0	0.0%	0	0.0%
Cheatham	0	0.0%	1	100.0%	0	0.0%	0	0.0%
Claiborne	1	100.0%	0	0.0%	0	0.0%	0	0.0%
Clay	1	100.0%	0	0.0%	0	0.0%	0	0.0%
Cooke	1	100.0%	0	0.0%	0	0.0%	0	0.0%
Coffee	2	66.7%	1	33.3%	0	0.0%	0	0.0%
Crockett	0	0.0%	0	0.0%	0	0.0%	1	100.0%
Davidson	19	61.3%	11	35.5%	0	0.0%	1	3.2%
Dickson	1	100.0%	0	0.0%	0	0.0%	0	0.0%
Dyer	1	100.0%	0	0.0%	0	0.0%	0	0.0%
Fayette	1	20.0%	3	60.0%	0	0.0%	1	20.0%
Franklin	0	0.0%	1	100.0%	0	0.0%	0	0.0%
Gibson	1	50.0%	1	50.0%	0	0.0%	0	0.0%
Greene	3	100.0%	0	0.0%	0	0.0%	0	0.0%
Grundy	0	0.0%	1	100.0%	0	0.0%	0	0.0%
Hamblen	1	50.0%	1	50.0%	0	0.0%	0	0.0%
Hamilton	3	100.0%	0	0.0%	0	0.0%	0	0.0%
Hardeman	1	100.0%	0	0.0%	0	0.0%	0	0.0%
Hawkins	1	100.0%	0	0.0%	0	0.0%	0	0.0%
Henderson	0	0.0%	1	100.0%	0	0.0%	0	0.0%
Hickman	0	0.0%	4	100.0%	0	0.0%	0	0.0%
Jefferson	0	0.0%	2	66.7%	1	33.3%	0	0.0%
Johnson	0	0.0%	0	0.0%	0	0.0%	1	100.0%
Knox	1	50.0%	1	50.0%	0	0.0%	0	0.0%
Lake	0	0.0%	1	100.0%	0	0.0%	0	0.0%
Lauderdale	0	0.0%	2	50.0%	0	0.0%	2	50.0%
Lawrence	1	100.0%	0	0.0%	0	0.0%	0	0.0%
Lewis	1	50.0%	1	50.0%	0	0.0%	0	0.0%
Loudon	1	100.0%	0	0.0%	0	0.0%	0	0.0%
McMinn	0	0.0%	0	0.0%	0	0.0%	1	100.0%

**Table D-11b. Law Enforcement Needs by County and Stage of Development
Number and Estimated Cost for Law Enforcement
Five-year Period July 2016 through June 2021**

County	Conceptual		Planning & Design		Construction	
	Number	Cost [in millions]	Number	Cost [in millions]	Number	Cost [in millions]
Macon	2	100.0%	0	0.0%	0	0.0%
Madison	0	0.0%	2	100.0%	0	0.0%
Mauzy	0	0.0%	1	50.0%	1	50.0%
Monroe	3	100.0%	0	0.0%	0	0.0%
Montgomery	1	25.0%	2	50.0%	1	25.0%
Morgan	0	0.0%	3	75.0%	1	25.0%
Obion	1	100.0%	0	0.0%	0	0.0%
Overton	1	100.0%	0	0.0%	0	0.0%
Pickett	0	0.0%	1	100.0%	0	0.0%
Putnam	1	100.0%	0	0.0%	0	0.0%
Rhea	2	100.0%	0	0.0%	0	0.0%
Roane	1	100.0%	0	0.0%	0	0.0%
Rutherford	0	0.0%	2	40.0%	3	60.0%
Sevier	1	100.0%	0	0.0%	0	0.0%
Shelby	7	77.8%	1	11.1%	1	11.1%
Sumner	1	50.0%	0	0.0%	1	50.0%
Tipton	0	0.0%	0	0.0%	1	100.0%
Trousdale	0	0.0%	1	100.0%	0	0.0%
Van Buren	0	0.0%	0	0.0%	1	100.0%
Warren	2	100.0%	0	0.0%	0	0.0%
Washington	2	50.0%	1	25.0%	1	25.0%
Wayne	0	0.0%	3	100.0%	0	0.0%
Weakley	0	0.0%	1	100.0%	0	0.0%
White	1	100.0%	0	0.0%	0	0.0%
Wilson	1	100.0%	0	0.0%	0	0.0%
Multi-county	3	21.4%	9	64.3%	2	14.3%
Grand Total	74	46.3%	64	40.0%	22	13.8%
		\$ 558.1		\$ 406.9		\$ 164.8
		49.4%		36.0%		14.6%

Table D-12a. Housing Needs by County
Five-year Period July 2016 through June 2021

County	2016 Population	Regional		Local		Total	
		Estimated Cost	Estimated Cost	Per Capita	Number of Projects	Estimated Cost	Per Capita
Carter	56,502	\$ 0	\$ 2,550,000	\$45	7	\$ 2,550,000	\$45
Davidson	684,410	0	21,507,695	\$31	2	21,507,695	\$31
Fayette	39,590	0	430,000	\$11	3	430,000	\$11
Greene	68,615	0	800,000	\$12	1	800,000	\$12
Grundy	13,389	0	200,000	\$15	1	200,000	\$15
Hawkins	56,563	0	600,000	\$11	3	600,000	\$11
Knox	456,132	0	66,000,000	\$145	4	66,000,000	\$145
Lauderdale	26,773	0	2,550,000	\$95	2	2,550,000	\$95
Marion	28,446	0	1,785,000	\$63	2	1,785,000	\$63
Shelby	934,603	0	171,000,000	\$183	2	171,000,000	\$183
Sullivan	156,667	0	56,400,000	\$360	15	56,400,000	\$360
Tipton	61,303	0	600,000	\$10	1	600,000	\$10
Unicoi	17,719	0	150,000	\$8	1	150,000	\$8
Washington	127,440	0	49,776,500	\$391	7	49,776,500	\$391
Grand Total	6,651,194	\$ 0	\$ 374,349,195	\$56	51	\$ 374,349,195	\$56

Only those counties that reported projects in this category are shown.

DRAFT

**Table D-12b. Housing Needs by County and Stage of Development
Number and Estimated Cost for Housing
Five-year Period July 2016 through June 2021**

County	Conceptual		Planning & Design		Construction	
	Number	Cost [in millions]	Number	Cost [in millions]	Number	Cost [in millions]
Carter	7	100.0%	0	0.0%	0	0.0%
Davidson	0	0.0%	0	0.0%	2	100.0%
Fayette	1	33.3%	2	66.7%	0	0.0%
Greene	0	0.0%	1	100.0%	0	0.0%
Grundy	0	0.0%	1	100.0%	0	0.0%
Hawkins	2	66.7%	1	33.3%	0	0.0%
Knox	0	0.0%	3	75.0%	1	25.0%
Lauderdale	1	50.0%	1	50.0%	0	0.0%
Marion	0	0.0%	0	0.0%	2	100.0%
Shelby	2	100.0%	0	0.0%	0	0.0%
Sullivan	9	60.0%	6	40.0%	0	0.0%
Tipton	0	0.0%	0	0.0%	1	100.0%
Unicoi	1	100.0%	0	0.0%	0	0.0%
Washington	3	42.9%	2	28.6%	2	28.6%
Grand Total	26	51.0%	17	33.3%	8	15.7%
		\$		\$		\$
		201.4		138.3		34.7
		53.8%		36.9%		9.3%

Table D-13a. Public Health Facilities Needs by County
Five-year Period July 2016 through June 2021

County	2016 Population	Regional	Local		Number of Projects	Total	
		Estimated Cost	Estimated Cost	Per Capita		Estimated Cost	Per Capita
Anderson	75,936	\$ 0	\$ 1,250,000	\$16	2	\$ 1,250,000	\$16
Bledsoe	14,675	8,000,000	1,387,657	\$95	3	9,387,657	\$640
Bradley	104,490	40,500,000	0	\$0	1	40,500,000	\$388
Carter	56,502	0	1,000,000	\$18	1	1,000,000	\$18
Davidson	684,410	69,390,000	0	\$0	19	69,390,000	\$101
Hamilton	357,738	7,220,000	700,000	\$2	8	7,920,000	\$22
Hardeman	25,435	19,000,000	0	\$0	1	19,000,000	\$747
Houston	8,134	350,000	0	\$0	1	350,000	\$43
Knox	456,132	22,190,000	0	\$0	2	22,190,000	\$49
Macon	23,450	0	300,000	\$13	1	300,000	\$13
Madison	97,663	35,120,000	0	\$0	5	35,120,000	\$360
Marshall	31,915	0	300,000	\$9	1	300,000	\$9
Maury	89,981	12,081,700	0	\$0	2	12,081,700	\$134
Montgomery	195,734	120,000	6,585,195	\$34	3	6,705,195	\$34
Polk	16,772	403,846	0	\$0	1	403,846	\$24
Rutherford	308,251	17,318,000	950,000	\$3	8	18,268,000	\$59
Sequatchie	14,897	1,622,000	0	\$0	1	1,622,000	\$109
Shelby	934,603	72,100,000	20,600,000	\$22	3	92,700,000	\$99
Union	19,140	0	250,000	\$13	1	250,000	\$13
Van Buren	5,689	0	6,000,000	\$1,055	1	6,000,000	\$1,055
Washington	127,440	2,800,000	0	\$0	2	2,800,000	\$22
Wilson	132,781	720,000	1,000,000	\$8	2	1,720,000	\$13
Grand Total	6,651,194	\$ 308,935,546	\$ 40,322,852	\$6	69	\$ 349,258,398	\$53

Only those counties that reported projects in this category are shown.

Table D-13b. Public Health Facilities Needs by County and Stage of Development
Number and Estimated Cost for Public Health Facilities
Five-year Period July 2016 through June 2021

County	Conceptual		Planning & Design		Construction	
	Number	Cost [in millions]	Number	Cost [in millions]	Number	Cost [in millions]
Anderson	2	1.3	0	0.0	0	0.0
Bledsoe	1	8.0	2	66.7	0	0.0
Bradley	0	0.0	1	100.0	0	0.0
Carter	1	1.0	0	0.0	0	0.0
Davidson	17	62.4	2	10.5	0	0.0
Hamilton	7	7.2	0	0.0	1	12.5
Hardeman	1	19.0	0	0.0	0	0.0
Houston	1	0.4	0	0.0	0	0.0
Knox	2	22.2	0	0.0	0	0.0
Macon	1	0.3	0	0.0	0	0.0
Madison	3	34.3	0	0.0	2	40.0
Marshall	1	0.3	0	0.0	0	0.0
Maury	2	12.1	0	0.0	0	0.0
Montgomery	1	0.1	1	33.3	1	33.3
Polk	0	0.0	1	100.0	0	0.0
Rutherford	3	15.6	5	62.5	0	0.0
Sequatchie	0	0.0	1	100.0	0	0.0
Shelby	3	92.7	0	0.0	0	0.0
Union	1	0.3	0	0.0	0	0.0
Van Buren	1	6.0	0	0.0	0	0.0
Washington	2	2.8	0	0.0	0	0.0
Wilson	2	1.7	0	0.0	0	0.0
Grand Total	52	287.7	13	18.8	4	3.1

Table D-14a. Fire Protection Needs by County
Five-year Period July 2016 through June 2021

County	2016 Population	Regional	Local		Number of Projects	Total	
		Estimated Cost	Estimated Cost	Per Capita		Estimated Cost	Per Capita
Anderson	75,936	\$ 250,000	\$ 0	\$0	1	\$ 250,000	\$3
Bedford	47,484	1,740,000	1,200,000	\$25	4	2,940,000	\$62
Blount	128,670	0	67,000	\$1	1	67,000	\$1
Bradley	104,490	0	1,200,000	\$11	1	1,200,000	\$11
Campbell	39,714	0	700,000	\$18	2	700,000	\$18
Carroll	28,092	300,000	100,000	\$4	2	400,000	\$14
Carter	56,502	0	2,250,000	\$40	4	2,250,000	\$40
Cheatham	39,880	0	300,000	\$8	2	300,000	\$8
DeKalb	19,361	0	75,000	\$4	1	75,000	\$4
Dickson	52,170	0	1,500,000	\$29	2	1,500,000	\$29
Dyer	37,708	0	1,250,000	\$33	3	1,250,000	\$33
Fayette	39,590	0	50,000	\$1	1	50,000	\$1
Gibson	49,401	0	1,300,000	\$26	2	1,300,000	\$26
Greene	68,615	2,500,000	5,250,000	\$77	6	7,750,000	\$113
Grundy	13,389	0	533,600	\$40	3	533,600	\$40
Hamblen	63,785	0	2,200,000	\$34	1	2,200,000	\$34
Hamilton	357,738	0	7,750,000	\$22	4	7,750,000	\$22
Hardeman	25,435	0	950,000	\$37	1	950,000	\$37
Hardin	25,679	350,000	0	\$0	1	350,000	\$14
Hawkins	56,563	0	875,000	\$15	2	875,000	\$15
Henry	32,310	0	85,000	\$3	1	85,000	\$3
Houston	8,134	0	350,000	\$43	2	350,000	\$43
Humphreys	18,347	0	500,000	\$27	1	500,000	\$27
Jackson	11,566	0	700,000	\$61	1	700,000	\$61
Johnson	17,754	0	500,000	\$28	1	500,000	\$28
Lake	7,560	0	50,000	\$7	1	50,000	\$7
Lawrence	43,081	0	850,000	\$20	1	850,000	\$20
McMinn	52,850	0	4,000,000	\$76	1	4,000,000	\$76
McNairy	25,935	0	155,000	\$6	2	155,000	\$6
Marshall	31,915	0	2,000,000	\$63	1	2,000,000	\$63
Meigs	12,005	0	50,000	\$4	1	50,000	\$4
Monroe	45,970	0	500,000	\$11	1	500,000	\$11
Montgomery	195,734	0	20,300,000	\$104	7	20,300,000	\$104
Obion	30,578	0	740,244	\$24	2	740,244	\$24
Pickett	5,142	0	95,000	\$18	1	95,000	\$18
Putnam	75,931	0	475,000	\$6	1	475,000	\$6
Roane	52,874	1,000,000	600,000	\$11	2	1,600,000	\$30
Robertson	69,165	50,000	2,500,000	\$36	2	2,550,000	\$37
Rutherford	308,251	200,000	6,700,000	\$22	4	6,900,000	\$22
Sevier	96,673	0	6,350,000	\$66	2	6,350,000	\$66
Shelby	934,603	0	40,227,227	\$43	7	40,227,227	\$43
Sullivan	156,667	0	4,740,000	\$30	5	4,740,000	\$30
Sumner	180,063	0	12,664,000	\$70	7	12,664,000	\$70
Warren	40,516	0	300,000	\$7	1	300,000	\$7
Washington	127,440	0	1,990,000	\$16	6	1,990,000	\$16

Table D-14a. Fire Protection Needs by County
Five-year Period July 2016 through June 2021

County	2016 Population	Regional	Local		Total		
		Estimated Cost	Estimated Cost	Per Capita	Number of Projects	Estimated Cost	Per Capita
Weakley	33,507	0	1,300,000	\$39	2	1,300,000	\$39
White	26,653	0	428,380	\$16	1	428,380	\$16
Williamson	219,107	0	45,647,984	\$208	14	45,647,984	\$208
Wilson	132,781	0	5,575,000	\$42	4	5,575,000	\$42
Multi-county	6,651,194	158,000	0	\$0	1	158,000	\$0
Grand Total	6,651,194	\$ 6,548,000	\$ 187,923,435	\$28	127	\$ 194,471,435	\$29

Only those counties that reported projects in this category are shown.

DRAFT

**Table D-14b. Fire Protection Needs by County and Stage of Development
Number and Estimated Cost for Fire Protection
Five-year Period July 2016 through June 2021**

County	Conceptual		Planning & Design		Construction	
	Number	Cost [in millions] \$	Number	Cost [in millions] \$	Number	Cost [in millions] \$
Anderson	1	100.0%	0	0.0%	0	0.0%
Bedford	1	25.0%	3	75.0%	0	0.0%
Blount	1	100.0%	0	0.0%	0	0.0%
Bradley	1	100.0%	0	0.0%	0	0.0%
Campbell	2	100.0%	0	0.0%	0	0.0%
Carroll	2	100.0%	0	0.0%	0	0.0%
Carter	4	100.0%	0	0.0%	0	0.0%
Cheatham	2	100.0%	0	0.0%	0	0.0%
DeKalb	0	0.0%	1	100.0%	0	0.0%
Dickson	1	50.0%	1	50.0%	0	0.0%
Dyer	3	100.0%	0	0.0%	0	0.0%
Fayette	1	100.0%	0	0.0%	0	0.0%
Gibson	2	100.0%	0	0.0%	0	0.0%
Greene	5	83.3%	1	16.7%	0	0.0%
Grundy	3	100.0%	0	0.0%	0	0.0%
Hamblen	0	0.0%	1	100.0%	0	0.0%
Hamilton	2	50.0%	1	25.0%	1	25.0%
Hardeman	1	100.0%	0	0.0%	0	0.0%
Hardin	1	100.0%	0	0.0%	0	0.0%
Hawkins	2	100.0%	0	0.0%	0	0.0%
Henry	1	100.0%	0	0.0%	0	0.0%
Houston	2	100.0%	0	0.0%	0	0.0%
Humphreys	1	100.0%	0	0.0%	0	0.0%
Jackson	0	0.0%	0	0.0%	1	100.0%
Johnson	1	100.0%	0	0.0%	0	0.0%
Lake	1	100.0%	0	0.0%	0	0.0%
Lawrence	1	100.0%	0	0.0%	0	0.0%
McMinn	1	100.0%	0	0.0%	0	0.0%
McNairy	1	50.0%	1	50.0%	0	0.0%
Marshall	1	100.0%	0	0.0%	0	0.0%
Meigs	1	100.0%	0	0.0%	0	0.0%
Monroe	1	100.0%	0	0.0%	0	0.0%
Montgomery	4	57.1%	1	14.3%	2	28.6%
Obion	1	50.0%	0	0.0%	1	50.0%
Pickett	0	0.0%	1	100.0%	0	0.0%
Putnam	0	0.0%	1	100.0%	0	0.0%

**Table D-14b. Fire Protection Needs by County and Stage of Development
Number and Estimated Cost for Fire Protection
Five-year Period July 2016 through June 2021**

County	Conceptual		Planning & Design		Construction	
	Number	Cost [in millions]	Number	Cost [in millions]	Number	Cost [in millions]
Roane	2	100.0%	0	0.0%	0	0.0%
Robertson	2	100.0%	0	0.0%	0	0.0%
Rutherford	2	50.0%	2	50.0%	0	0.0%
Sevier	1	50.0%	1	50.0%	0	0.0%
Shelby	5	71.4%	2	28.6%	0	0.0%
Sullivan	2	40.0%	3	60.0%	0	0.0%
Sumner	5	71.4%	1	14.3%	1	14.3%
Warren	1	100.0%	0	0.0%	0	0.0%
Washington	6	100.0%	0	0.0%	0	0.0%
Weakley	1	50.0%	1	50.0%	0	0.0%
White	0	0.0%	1	100.0%	0	0.0%
Williamson	10	71.4%	3	21.4%	1	7.1%
Wilson	1	25.0%	2	50.0%	1	25.0%
Multi-county	1	100.0%	0	0.0%	0	0.0%
Grand Total	91	71.7%	28	22.0%	8	6.3%
		\$ 120.1		\$ 59.0		\$ 15.4
		61.8%		30.3%		7.9%

Table D-15a. Storm Water Needs by County
Five-year Period July 2016 through June 2021

County	2016 Population	Regional	Local		Number of Projects	Total	
		Estimated Cost	Estimated Cost	Per Capita		Estimated Cost	Per Capita
Campbell	39,714	\$ 0	\$ 360,000	\$9	1	\$ 360,000	\$9
Carroll	28,092	0	500,000	\$18	1	500,000	\$18
Cheatham	39,880	0	200,000	\$5	1	200,000	\$5
Cumberland	58,655	0	300,000	\$5	1	300,000	\$5
Davidson	684,410	0	100,000,000	\$146	1	100,000,000	\$146
Decatur	11,769	0	750,000	\$64	1	750,000	\$64
Gibson	49,401	0	300,000	\$6	2	300,000	\$6
Greene	68,615	0	25,600,000	\$373	3	25,600,000	\$373
Hamilton	357,738	0	2,160,006	\$6	3	2,160,006	\$6
Jefferson	53,535	0	50,000	\$1	1	50,000	\$1
Johnson	17,754	0	1,000,000	\$56	1	1,000,000	\$56
Lake	7,560	0	150,000	\$20	1	150,000	\$20
Lauderdale	26,773	0	906,000	\$34	2	906,000	\$34
Lincoln	33,645	805,000	350,000	\$10	2	1,155,000	\$34
McMinn	52,850	0	10,000,000	\$189	1	10,000,000	\$189
McNairy	25,935	0	800,000	\$31	1	800,000	\$31
Marshall	31,915	0	100,000	\$3	1	100,000	\$3
Mauzy	89,981	0	360,000	\$4	1	360,000	\$4
Obion	30,578	0	200,000	\$7	2	200,000	\$7
Polk	16,772	0	68,000	\$4	1	68,000	\$4
Rhea	32,442	0	1,750,000	\$54	2	1,750,000	\$54
Roane	52,874	0	5,000,000	\$95	1	5,000,000	\$95
Robertson	69,165	0	1,199,000	\$17	3	1,199,000	\$17
Sevier	96,673	0	386,285	\$4	3	386,285	\$4
Shelby	934,603	0	9,448,017	\$10	11	9,448,017	\$10
Sullivan	156,667	0	3,800,000	\$24	3	3,800,000	\$24
Sumner	180,063	0	5,085,000	\$28	5	5,085,000	\$28
Weakley	33,507	0	1,000,000	\$30	1	1,000,000	\$30
Williamson	219,107	0	595,100	\$3	1	595,100	\$3
Grand Total	6,651,194	\$ 805,000	\$ 172,417,408	\$26	58	\$ 173,222,408	\$26

Only those counties that reported projects in this category are shown.

**Table D-15b. Storm Water Needs by County and Stage of Development
Number and Estimated Cost for Storm Water
Five-year Period July 2016 through June 2021**

County	Conceptual		Planning & Design		Construction	
	Number	Cost [in millions]	Number	Cost [in millions]	Number	Cost [in millions]
Campbell	0	0.0 %	0	0.0 %	1	100.0 %
Carroll	1	100.0 %	0	0.0 %	0	0.0 %
Cheatham	1	100.0 %	0	0.0 %	0	0.0 %
Cumberland	1	100.0 %	0	0.0 %	0	0.0 %
Davidson	0	0.0 %	1	100.0 %	0	0.0 %
Decatur	1	100.0 %	0	0.0 %	0	0.0 %
Gibson	2	100.0 %	0	0.0 %	0	0.0 %
Greene	3	100.0 %	0	0.0 %	0	0.0 %
Hamilton	1	33.3 %	1	33.3 %	1	33.3 %
Jefferson	0	0.0 %	1	100.0 %	0	0.0 %
Johnson	1	100.0 %	0	0.0 %	0	0.0 %
Lake	1	100.0 %	0	0.0 %	0	0.0 %
Lauderdale	0	0.0 %	0	0.0 %	2	100.0 %
Lincoln	1	50.0 %	1	50.0 %	0	0.0 %
McMinn	1	100.0 %	0	0.0 %	0	0.0 %
McNairy	1	100.0 %	0	0.0 %	0	0.0 %
Marshall	0	0.0 %	1	100.0 %	0	0.0 %
Mauzy	0	0.0 %	0	0.0 %	1	100.0 %
Obion	2	100.0 %	0	0.0 %	0	0.0 %
Polk	0	0.0 %	1	100.0 %	0	0.0 %
Rhea	1	50.0 %	0	0.0 %	1	50.0 %
Roane	1	100.0 %	0	0.0 %	0	0.0 %
Robertson	0	0.0 %	3	100.0 %	0	0.0 %
Sevier	0	0.0 %	1	33.3 %	2	66.7 %
Shelby	5	45.5 %	4	36.4 %	2	18.2 %
Sullivan	1	33.3 %	1	33.3 %	1	33.3 %
Sumner	2	40.0 %	2	40.0 %	1	20.0 %
Weakley	1	100.0 %	0	0.0 %	0	0.0 %
Williamson	0	0.0 %	0	0.0 %	1	100.0 %
Grand Total	28	48.3 %	17	29.3 %	13	22.4 %

Table D-16a. Solid Waste Needs by County
Five-year Period July 2016 through June 2021

County	2016 Population	Regional		Local		Total	
		Estimated Cost	Estimated Cost	Per Capita	Number of Projects	Estimated Cost	Per Capita
Anderson	75,936	\$ 100,000	\$ 465,000	\$6	3	\$ 565,000	\$7
Carter	56,502	250,000	700,000	\$12	3	950,000	\$17
Clay	7,752	0	500,000	\$64	1	500,000	\$64
Dickson	52,170	0	3,000,000	\$58	1	3,000,000	\$58
Dyer	37,708	0	50,000	\$1	1	50,000	\$1
Gibson	49,401	0	50,000	\$1	1	50,000	\$1
Hamilton	357,738	0	1,255,300	\$4	1	1,255,300	\$4
Houston	8,134	0	100,000	\$12	1	100,000	\$12
Johnson	17,754	0	250,000	\$14	2	250,000	\$14
Lawrence	43,081	0	320,000	\$7	1	320,000	\$7
Roane	52,874	300,000	0	\$0	1	300,000	\$6
Scott	21,947	0	500,000	\$23	1	500,000	\$23
Shelby	934,603	0	8,000,000	\$9	1	8,000,000	\$9
Smith	19,447	0	1,000,000	\$51	1	1,000,000	\$51
Washington	127,440	0	60,000	\$0	1	60,000	\$0
White	26,653	0	3,000,000	\$113	1	3,000,000	\$113
Williamson	219,107	0	1,262,000	\$6	1	1,262,000	\$6
Wilson	132,781	0	2,500,000	\$19	2	2,500,000	\$19
Grand Total	6,651,194	\$ 650,000	\$ 23,012,300	\$3	24	\$ 23,662,300	\$4

Only those counties that reported projects in this category are shown.

**Table D-16b. Solid Waste Needs by County and Stage of Development
Number and Estimated Cost for Solid Waste
Five-year Period July 2016 through June 2021**

County	Conceptual		Planning & Design		Construction	
	Number	Cost [in millions]	Number	Cost [in millions]	Number	Cost [in millions]
Anderson	0	0.0 % \$	2	66.7 % \$	1	33.3 % \$
Carter	3	100.0 %	0	0.0 %	0	0.0 %
Clay	1	100.0 %	0	0.0 %	0	0.0 %
Dickson	1	100.0 %	0	0.0 %	0	0.0 %
Dyer	1	100.0 %	0	0.0 %	0	0.0 %
Gibson	1	100.0 %	0	0.0 %	0	0.0 %
Hamilton	1	100.0 %	0	0.0 %	0	0.0 %
Houston	0	0.0 %	1	100.0 %	0	0.0 %
Johnson	2	100.0 %	0	0.0 %	0	0.0 %
Lawrence	0	0.0 %	0	0.0 %	1	100.0 %
Roane	0	0.0 %	1	100.0 %	0	0.0 %
Scott	1	100.0 %	0	0.0 %	0	0.0 %
Shelby	1	100.0 %	0	0.0 %	0	0.0 %
Smith	1	100.0 %	0	0.0 %	0	0.0 %
Washington	1	100.0 %	0	0.0 %	0	0.0 %
White	0	0.0 %	1	100.0 %	0	0.0 %
Williamson	0	0.0 %	0	0.0 %	1	100.0 %
Wilson	2	100.0 %	0	0.0 %	0	0.0 %
Grand Total	16	66.7 % \$	5	20.8 % \$	3	12.5 % \$
				18.1		1.6
				76.6 %		7.0 %

Table D-17a. Recreation Needs by County
Five-year Period July 2016 through June 2021

County	2016 Population	Regional	Local		Number of Projects	Total	
		Estimated Cost	Estimated Cost	Per Capita		Estimated Cost	Per Capita
Anderson	75,936	\$ 2,550,000	\$ 12,888,000	\$170	19	\$ 15,438,000	\$203
Bedford	47,484	1,490,000	0	\$0	2	1,490,000	\$31
Benton	16,014	815,000	752,000	\$47	3	1,567,000	\$98
Bledsoe	14,675	0	500,000	\$34	1	500,000	\$34
Blount	128,670	22,867,128	5,112,589	\$40	9	27,979,717	\$217
Bradley	104,490	0	2,354,973	\$23	4	2,354,973	\$23
Campbell	39,714	2,330,000	320,000	\$8	6	2,650,000	\$67
Carroll	28,092	725,000	576,000	\$21	3	1,301,000	\$46
Carter	56,502	20,710,000	7,089,800	\$125	13	27,799,800	\$492
Cheatham	39,880	0	8,643,354	\$217	9	8,643,354	\$217
Chester	17,453	4,855,000	500,000	\$29	5	5,355,000	\$307
Claiborne	31,757	0	3,257,821	\$103	3	3,257,821	\$103
Cocke	35,219	0	621,560	\$18	3	621,560	\$18
Crockett	14,411	0	1,100,000	\$76	2	1,100,000	\$76
Cumberland	58,655	4,880,000	150,000	\$3	6	5,030,000	\$86
Davidson	684,410	4,890,000	60,959,500	\$89	6	65,849,500	\$96
DeKalb	19,361	2,530,000	0	\$0	2	2,530,000	\$131
Dickson	52,170	14,260,000	4,150,000	\$80	10	18,410,000	\$353
Dyer	37,708	0	4,900,000	\$130	3	4,900,000	\$130
Fayette	39,590	725,000	0	\$0	1	725,000	\$18
Fentress	18,033	5,000,000	400,000	\$22	2	5,400,000	\$299
Franklin	41,700	2,650,000	0	\$0	2	2,650,000	\$64
Gibson	49,401	0	1,631,000	\$33	7	1,631,000	\$33
Giles	29,307	110,000	3,400,000	\$116	3	3,510,000	\$120
Grainger	23,072	0	725,000	\$31	4	725,000	\$31
Greene	68,615	425,000	2,509,500	\$37	11	2,934,500	\$43
Grundy	13,389	0	875,975	\$65	5	875,975	\$65
Hamblen	63,785	6,208,035	5,973,000	\$94	11	12,181,035	\$191
Hamilton	357,738	8,720,000	7,792,397	\$22	20	16,512,397	\$46
Hancock	6,577	100,000	2,075,000	\$315	3	2,175,000	\$331
Hardeman	25,435	0	300,000	\$12	1	300,000	\$12
Hardin	25,679	5,160,000	275,000	\$11	7	5,435,000	\$212
Hawkins	56,563	0	2,844,000	\$50	6	2,844,000	\$50
Haywood	17,853	175,000	0	\$0	1	175,000	\$10
Henderson	27,822	4,500,000	0	\$0	1	4,500,000	\$162
Henry	32,310	27,300,000	0	\$0	10	27,300,000	\$845
Houston	8,134	0	1,200,000	\$148	2	1,200,000	\$148
Humphreys	18,347	0	835,497	\$46	2	835,497	\$46
Jackson	11,566	2,950,000	0	\$0	1	2,950,000	\$255
Jefferson	53,535	0	1,020,000	\$19	5	1,020,000	\$19
Johnson	17,754	6,521,519	1,002,500	\$56	7	7,524,019	\$424
Knox	456,132	3,973,802	27,936,074	\$61	19	31,909,876	\$70
Lake	7,560	3,491,365	0	\$0	2	3,491,365	\$462
Lawrence	43,081	4,040,000	0	\$0	3	4,040,000	\$94
Lincoln	33,645	0	9,300,000	\$276	2	9,300,000	\$276
Loudon	51,454	25,000,000	332,000	\$6	3	25,332,000	\$492
McMinn	52,850	0	9,537,950	\$180	11	9,537,950	\$180
McNairy	25,935	0	1,330,000	\$51	5	1,330,000	\$51
Macon	23,450	0	3,060,000	\$130	2	3,060,000	\$130
Madison	97,663	0	585,000	\$6	1	585,000	\$6

Table D-17a. Recreation Needs by County*Five-year Period July 2016 through June 2021*

County	2016 Population	Regional	Local		Number of Projects	Total	
		Estimated Cost	Estimated Cost	Per Capita		Estimated Cost	Per Capita
Marion	28,446	1,135,000	786,005	\$28	5	1,921,005	\$68
Marshall	31,915	3,590,000	500,000	\$16	3	4,090,000	\$128
Maury	89,981	275,000	240,000	\$3	2	515,000	\$6
Meigs	12,005	0	326,926	\$27	1	326,926	\$27
Monroe	45,970	0	2,450,000	\$53	4	2,450,000	\$53
Montgomery	195,734	1,040,833	159,056,100	\$813	25	160,096,933	\$818
Morgan	21,554	0	1,464,000	\$68	4	1,464,000	\$68
Obion	30,578	0	1,300,000	\$43	3	1,300,000	\$43
Overton	22,051	3,820,000	0	\$0	3	3,820,000	\$173
Pickett	5,142	370,000	0	\$0	1	370,000	\$72
Polk	16,772	1,650,000	0	\$0	1	1,650,000	\$98
Putnam	75,931	2,850,000	3,719,237	\$49	3	6,569,237	\$87
Rhea	32,442	0	2,762,596	\$85	5	2,762,596	\$85
Roane	52,874	5,773,361	18,692,535	\$354	17	24,465,896	\$463
Robertson	69,165	140,000	6,871,190	\$99	9	7,011,190	\$101
Rutherford	308,251	0	67,525,512	\$219	13	67,525,512	\$219
Scott	21,947	0	620,000	\$28	2	620,000	\$28
Sequatchie	14,897	0	1,515,828	\$102	3	1,515,828	\$102
Sevier	96,673	550,000	22,775,341	\$236	14	23,325,341	\$241
Shelby	934,603	49,138,435	61,030,974	\$65	53	110,169,409	\$118
Smith	19,447	0	855,000	\$44	3	855,000	\$44
Stewart	13,182	0	725,000	\$55	2	725,000	\$55
Sullivan	156,667	5,910,600	8,902,721	\$57	19	14,813,321	\$95
Sumner	180,063	50,000	95,903,720	\$533	39	95,953,720	\$533
Tipton	61,303	0	4,300,384	\$70	7	4,300,384	\$70
Unicoi	17,719	21,450,000	6,387,089	\$360	13	27,837,089	\$1,571
Union	19,140	3,500,000	700,000	\$37	4	4,200,000	\$219
Van Buren	5,689	8,130,000	0	\$0	4	8,130,000	\$1,429
Warren	40,516	0	5,000,000	\$123	1	5,000,000	\$123
Washington	127,440	34,958,006	25,843,000	\$203	21	60,801,006	\$477
Weakley	33,507	0	2,134,633	\$64	4	2,134,633	\$64
White	26,653	0	490,000	\$18	1	490,000	\$18
Williamson	219,107	1,703,373	65,910,486	\$301	28	67,613,859	\$309
Wilson	132,781	4,877,216	24,252,957	\$183	10	29,130,173	\$219
Multi-county	6,651,194	20,785,000	0	\$0	9	20,785,000	\$3
Grand Total	6,651,194	\$ 361,648,673	\$ 791,856,724	\$119	605	\$ 1,153,505,397	\$173

Only those counties that reported projects in this category are shown.

**Table D-17b. Recreation Needs by County and Stage of Development
Number and Estimated Cost for Recreation
Five-year Period July 2016 through June 2021**

County	Conceptual		Planning & Design		Construction							
	Number	Cost [in millions] \$	Number	Cost [in millions] \$	Number	Cost [in millions] \$						
Anderson	13	68.4%	8.1	52.8%	4	21.1%	6.7	43.4%	2	10.5%	0.6	3.8%
Bedford	1	50.0%	0.4	29.5%	0	0.0%	0.0	0.0%	1	50.0%	1.1	70.5%
Benton	1	33.3%	0.8	52.0%	2	66.7%	0.8	48.0%	0	0.0%	0.0	0.0%
Bledsoe	1	100.0%	0.5	100.0%	0	0.0%	0.0	0.0%	0	0.0%	0.0	0.0%
Blount	3	33.3%	22.1	78.8%	6	66.7%	5.9	21.2%	0	0.0%	0.0	0.0%
Bradley	0	0.0%	0.0	0.0%	3	75.0%	2.2	92.6%	1	25.0%	0.2	7.4%
Campbell	4	66.7%	2.5	93.6%	2	33.3%	0.2	6.4%	0	0.0%	0.0	0.0%
Carroll	2	66.7%	1.2	94.2%	1	33.3%	0.1	5.8%	0	0.0%	0.0	0.0%
Carter	8	61.5%	6.6	23.7%	4	30.8%	20.8	74.7%	1	7.7%	0.5	1.7%
Cheatham	7	77.8%	6.1	71.1%	2	22.2%	2.5	28.9%	0	0.0%	0.0	0.0%
Chester	2	40.0%	1.5	28.2%	3	60.0%	3.8	71.8%	0	0.0%	0.0	0.0%
Claiborne	0	0.0%	0.0	0.0%	2	66.7%	1.8	54.0%	1	33.3%	1.5	46.0%
Cocke	0	0.0%	0.0	0.0%	2	66.7%	0.5	81.7%	1	33.3%	0.1	18.3%
Crockett	2	100.0%	1.1	100.0%	0	0.0%	0.0	0.0%	0	0.0%	0.0	0.0%
Cumberland	4	66.7%	3.8	74.8%	2	33.3%	1.3	25.2%	0	0.0%	0.0	0.0%
Davidson	3	50.0%	16.9	25.7%	1	16.7%	0.5	0.8%	2	33.3%	48.4	73.5%
DeKalb	2	100.0%	2.5	100.0%	0	0.0%	0.0	0.0%	0	0.0%	0.0	0.0%
Dickson	4	40.0%	14.7	79.6%	3	30.0%	2.1	11.4%	3	30.0%	1.7	9.0%
Dyer	1	33.3%	0.2	3.1%	2	66.7%	4.8	96.9%	0	0.0%	0.0	0.0%
Fayette	1	100.0%	0.7	100.0%	0	0.0%	0.0	0.0%	0	0.0%	0.0	0.0%
Fentress	2	100.0%	5.4	100.0%	0	0.0%	0.0	0.0%	0	0.0%	0.0	0.0%
Franklin	2	100.0%	2.7	100.0%	0	0.0%	0.0	0.0%	0	0.0%	0.0	0.0%
Gibson	6	85.7%	1.1	69.3%	1	14.3%	0.5	30.7%	0	0.0%	0.0	0.0%
Giles	3	100.0%	3.5	100.0%	0	0.0%	0.0	0.0%	0	0.0%	0.0	0.0%
Grainger	3	75.0%	0.7	93.1%	1	25.0%	0.1	6.9%	0	0.0%	0.0	0.0%
Greene	7	63.6%	1.0	33.1%	1	9.1%	0.4	11.9%	3	27.3%	1.6	55.0%
Grundy	2	40.0%	0.4	45.7%	3	60.0%	0.5	54.3%	0	0.0%	0.0	0.0%
Hamblen	7	63.6%	9.8	80.3%	3	27.3%	1.4	11.5%	1	9.1%	1.0	8.2%
Hamilton	12	60.0%	9.6	58.1%	6	30.0%	3.8	22.9%	2	10.0%	3.1	19.0%
Hancock	3	100.0%	2.2	100.0%	0	0.0%	0.0	0.0%	0	0.0%	0.0	0.0%
Hardeman	1	100.0%	0.3	100.0%	0	0.0%	0.0	0.0%	0	0.0%	0.0	0.0%
Hardin	6	85.7%	5.0	92.6%	1	14.3%	0.4	7.4%	0	0.0%	0.0	0.0%
Hawkins	3	50.0%	1.3	44.3%	3	50.0%	1.6	55.7%	0	0.0%	0.0	0.0%
Haywood	1	100.0%	0.2	100.0%	0	0.0%	0.0	0.0%	0	0.0%	0.0	0.0%
Henderson	1	100.0%	4.5	100.0%	0	0.0%	0.0	0.0%	0	0.0%	0.0	0.0%
Henry	10	100.0%	27.3	100.0%	0	0.0%	0.0	0.0%	0	0.0%	0.0	0.0%

**Table D-17b. Recreation Needs by County and Stage of Development
Number and Estimated Cost for Recreation
Five-year Period July 2016 through June 2021**

County	Conceptual		Planning & Design		Construction							
	Number	Cost [in millions]	Number	Cost [in millions]	Number	Cost [in millions]						
Houston	1	50.0%	0.7	58.3%	1	50.0%	0.5	41.7%	0	0.0%	0.0	0.0%
Humphreys	1	50.0%	0.3	29.9%	0	0.0%	0	0.0%	1	50.0%	0.6	70.1%
Jackson	0	0.0%	0.0	0.0%	1	100.0%	3.0	100.0%	0	0.0%	0.0	0.0%
Jefferson	5	100.0%	1.0	100.0%	0	0.0%	0.0	0.0%	0	0.0%	0.0	0.0%
Johnson	3	42.9%	6.4	84.7%	1	14.3%	0.3	4.2%	3	42.9%	0.8	11.1%
Knox	7	36.8%	5.1	15.9%	8	42.1%	15.1	47.4%	4	21.1%	11.7	36.7%
Lake	0	0.0%	0.0	0.0%	0	0.0%	0.0	0.0%	2	100.0%	3.5	100.0%
Lawrence	2	66.7%	3.1	76.0%	1	33.3%	1.0	24.0%	0	0.0%	0.0	0.0%
Lincoln	2	100.0%	9.3	100.0%	0	0.0%	0.0	0.0%	0	0.0%	0.0	0.0%
Loudon	3	100.0%	25.3	100.0%	0	0.0%	0.0	0.0%	0	0.0%	0.0	0.0%
McMinn	5	45.5%	7.5	78.7%	3	27.3%	1.4	14.7%	3	27.3%	0.6	6.6%
McNairy	5	100.0%	1.3	100.0%	0	0.0%	0.0	0.0%	0	0.0%	0.0	0.0%
Macon	2	100.0%	3.1	100.0%	0	0.0%	0.0	0.0%	0	0.0%	0.0	0.0%
Madison	1	100.0%	0.6	100.0%	0	0.0%	0.0	0.0%	0	0.0%	0.0	0.0%
Marion	2	40.0%	1.4	74.7%	2	40.0%	0.4	21.8%	1	20.0%	0.1	3.5%
Marshall	1	33.3%	0.3	6.6%	2	66.7%	3.8	93.4%	0	0.0%	0.0	0.0%
Maury	2	100.0%	0.5	100.0%	0	0.0%	0.0	0.0%	0	0.0%	0.0	0.0%
Meigs	0	0.0%	0.0	0.0%	0	0.0%	0.0	0.0%	1	100.0%	0.3	100.0%
Monroe	2	50.0%	1.5	61.2%	2	50.0%	1.0	38.8%	0	0.0%	0.0	0.0%
Montgomery	12	48.0%	40.0	25.0%	7	28.0%	101.2	63.2%	6	24.0%	18.9	11.8%
Morgan	4	100.0%	1.5	100.0%	0	0.0%	0.0	0.0%	0	0.0%	0.0	0.0%
Obion	1	33.3%	0.1	3.8%	2	66.7%	1.3	96.2%	0	0.0%	0.0	0.0%
Overton	1	33.3%	1.5	39.3%	1	33.3%	1.7	43.2%	1	33.3%	0.7	17.5%
Pickett	1	100.0%	0.4	100.0%	0	0.0%	0.0	0.0%	0	0.0%	0.0	0.0%
Polk	1	100.0%	1.7	100.0%	0	0.0%	0.0	0.0%	0	0.0%	0.0	0.0%
Putnam	1	33.3%	2.9	43.4%	0	0.0%	0.0	0.0%	2	66.7%	3.7	56.6%
Rhea	3	60.0%	1.7	61.5%	2	40.0%	1.1	38.5%	0	0.0%	0.0	0.0%
Roane	9	52.9%	15.0	61.5%	5	29.4%	5.7	23.3%	3	17.6%	3.7	15.2%
Robertson	5	55.6%	4.8	68.7%	2	22.2%	1.6	23.3%	2	22.2%	0.6	8.0%
Rutherford	2	15.4%	2.2	3.3%	7	53.8%	45.7	67.7%	4	30.8%	19.6	29.0%
Scott	0	0.0%	0.0	0.0%	2	100.0%	0.6	100.0%	0	0.0%	0.0	0.0%
Sequatchie	1	33.3%	0.6	39.0%	1	33.3%	0.6	42.2%	1	33.3%	0.3	18.9%
Sevier	3	21.4%	0.4	1.9%	8	57.1%	20.2	86.7%	3	21.4%	2.7	11.5%
Shelby	16	30.2%	14.7	13.3%	27	50.9%	44.4	40.3%	10	18.9%	51.1	46.4%
Smith	1	33.3%	0.2	27.5%	0	0.0%	0.0	0.0%	2	66.7%	0.6	72.5%
Stewart	2	100.0%	0.7	100.0%	0	0.0%	0.0	0.0%	0	0.0%	0.0	0.0%

Table D-18a. Libraries, Museums, and Historic Sites Needs by County*Five-year Period July 2016 through June 2021*

County	2016 Population	Regional	Local		Number of Projects	Total	
		Estimated Cost	Estimated Cost	Per Capita		Estimated Cost	Per Capita
Bradley	104,490	\$ 780,000	\$ 0	\$0	1	\$ 780,000	\$7
Carter	56,502	900,000	611,700	\$11	3	1,511,700	\$27
Cheatham	39,880	0	1,000,000	\$25	1	1,000,000	\$25
Davidson	684,410	274,060,000	36,682,600	\$54	13	310,742,600	\$454
Fentress	18,033	570,000	400,000	\$22	2	970,000	\$54
Gibson	49,401	0	400,000	\$8	1	400,000	\$8
Grainger	23,072	0	500,000	\$22	1	500,000	\$22
Greene	68,615	2,320,000	220,000	\$3	2	2,540,000	\$37
Hardin	25,679	0	100,000	\$4	1	100,000	\$4
Hawkins	56,563	0	400,000	\$7	1	400,000	\$7
Henderson	27,822	0	318,750	\$11	1	318,750	\$11
Houston	8,134	0	1,500,000	\$184	1	1,500,000	\$184
Johnson	17,754	0	134,000	\$8	1	134,000	\$8
Knox	456,132	2,230,000	300,000	\$1	2	2,530,000	\$6
Lauderdale	26,773	450,000	0	\$0	1	450,000	\$17
Lewis	11,904	0	80,000	\$7	1	80,000	\$7
Lincoln	33,645	0	1,500,000	\$45	1	1,500,000	\$45
McMinn	52,850	0	214,429	\$4	1	214,429	\$4
McNairy	25,935	0	200,000	\$8	1	200,000	\$8
Marion	28,446	0	500,000	\$18	1	500,000	\$18
Marshall	31,915	0	1,500,000	\$47	1	1,500,000	\$47
Monroe	45,970	0	1,992,666	\$43	2	1,992,666	\$43
Montgomery	195,734	0	10,000,000	\$51	1	10,000,000	\$51
Pickett	5,142	3,150,000	0	\$0	1	3,150,000	\$613
Shelby	934,603	0	38,535,019	\$41	4	38,535,019	\$41
Sullivan	156,667	75,211	300,000	\$2	2	375,211	\$2
Sumner	180,063	6,675,000	500,000	\$3	7	7,175,000	\$40
Washington	127,440	140,000	4,500,000	\$35	4	4,640,000	\$36
Weakley	33,507	0	5,500,000	\$164	1	5,500,000	\$164
White	26,653	0	147,589	\$6	1	147,589	\$6
Williamson	219,107	5,047,800	3,100,760	\$14	5	8,148,560	\$37
Multi-county	6,651,194	121,485	0	\$0	1	121,485	\$0
Grand Total	6,651,194	\$ 296,519,496	\$ 111,137,513	\$17	67	\$ 407,657,009	\$61

Only those counties that reported projects in this category are shown.

Table D-18b. Libraries, Museums, and Historic Sites Needs by County and Stage of Development
Number and Estimated Cost for Libraries, Museums, and Historic Sites
Five-year Period July 2016 through June 2021

County	Conceptual		Planning & Design		Construction	
	Number	Cost [in millions]	Number	Cost [in millions]	Number	Cost [in millions]
Bradley	1	100.0%	0	0.0%	0	0.0%
Carter	2	66.7%	0	0.0%	1	33.3%
Cheatham	1	100.0%	0	0.0%	0	0.0%
Davidson	4	30.8%	7	53.8%	2	15.4%
Fentress	2	100.0%	0	0.0%	0	0.0%
Gibson	1	100.0%	0	0.0%	0	0.0%
Grainger	1	100.0%	0	0.0%	0	0.0%
Greene	0	0.0%	1	50.0%	1	50.0%
Hardin	1	100.0%	0	0.0%	0	0.0%
Hawkins	1	100.0%	0	0.0%	0	0.0%
Henderson	0	0.0%	1	100.0%	0	0.0%
Houston	0	0.0%	1	100.0%	0	0.0%
Johnson	0	0.0%	1	100.0%	0	0.0%
Knox	1	50.0%	1	50.0%	0	0.0%
Lauderdale	1	100.0%	0	0.0%	0	0.0%
Lewis	0	0.0%	1	100.0%	0	0.0%
Lincoln	0	0.0%	1	100.0%	0	0.0%
McMinn	0	0.0%	0	0.0%	1	100.0%
McNairy	1	100.0%	0	0.0%	0	0.0%
Marion	1	100.0%	0	0.0%	0	0.0%
Marshall	1	100.0%	0	0.0%	0	0.0%
Monroe	1	50.0%	0	0.0%	1	50.0%
Montgomery	1	100.0%	0	0.0%	0	0.0%
Pickett	0	0.0%	1	100.0%	0	0.0%
Shelby	2	50.0%	1	25.0%	1	25.0%
Sullivan	1	50.0%	1	50.0%	0	0.0%
Sumner	4	57.1%	2	28.6%	1	14.3%
Washington	2	50.0%	1	25.0%	1	25.0%
Weakley	1	100.0%	0	0.0%	0	0.0%
White	0	0.0%	1	100.0%	0	0.0%
Williamson	3	60.0%	1	20.0%	1	20.0%
Multi-county	0	0.0%	1	100.0%	0	0.0%
Grand Total	34	50.7%	23	34.3%	10	14.9%
		\$ 63.7		\$ 161.7		\$ 182.3
		15.6%		39.7%		44.7%

Table D-19a. Community Development Needs by County
Five-year Period July 2016 through June 2021

County	2016 Population	Regional	Local		Number of Projects	Total	
		Estimated Cost	Estimated Cost	Per Capita		Estimated Cost	Per Capita
Anderson	75,936	\$ 524,000	\$ 4,948,359	\$65	5	\$ 5,472,359	\$72
Bradley	104,490	0	2,652,280	\$25	2	2,652,280	\$25
Campbell	39,714	100,000	0	\$0	1	100,000	\$3
Crockett	14,411	0	500,000	\$35	1	500,000	\$35
Davidson	684,410	0	19,150,000	\$28	3	19,150,000	\$28
Dyer	37,708	0	800,000	\$21	1	800,000	\$21
Fentress	18,033	0	300,000	\$17	1	300,000	\$17
Gibson	49,401	0	500,000	\$10	1	500,000	\$10
Giles	29,307	0	350,000	\$12	2	350,000	\$12
Grainger	23,072	0	108,504	\$5	1	108,504	\$5
Greene	68,615	0	2,000,000	\$29	2	2,000,000	\$29
Grundy	13,389	840,000	200,000	\$15	2	1,040,000	\$78
Hamblen	63,785	0	12,000,000	\$188	1	12,000,000	\$188
Hamilton	357,738	12,621,835	4,989,678	\$14	6	17,611,513	\$49
Hardin	25,679	56,418	0	\$0	1	56,418	\$2
Hawkins	56,563	0	6,350,000	\$112	4	6,350,000	\$112
Haywood	17,853	4,000,000	0	\$0	1	4,000,000	\$224
Henderson	27,822	0	5,000,000	\$180	1	5,000,000	\$180
Houston	8,134	0	2,000,000	\$246	2	2,000,000	\$246
Jackson	11,566	0	1,250,000	\$108	2	1,250,000	\$108
Lake	7,560	0	700,000	\$93	1	700,000	\$93
Lewis	11,904	0	400,000	\$34	1	400,000	\$34
Loudon	51,454	485,426	0	\$0	1	485,426	\$9
McMinn	52,850	0	4,693,340	\$89	2	4,693,340	\$89
Macon	23,450	0	8,000,000	\$341	1	8,000,000	\$341
Marshall	31,915	970,000	0	\$0	1	970,000	\$30
Montgomery	195,734	27,000,000	4,072,982	\$21	2	31,072,982	\$159
Pickett	5,142	0	250,000	\$49	1	250,000	\$49
Polk	16,772	0	801,715	\$48	1	801,715	\$48
Roane	52,874	0	10,000,000	\$189	1	10,000,000	\$189
Robertson	69,165	0	1,300,000	\$19	2	1,300,000	\$19
Sevier	96,673	0	4,770,000	\$49	2	4,770,000	\$49
Shelby	934,603	2,326,610	6,455,400	\$7	8	8,782,010	\$9
Sullivan	156,667	0	65,000	\$0	1	65,000	\$0
Sumner	180,063	0	11,100,000	\$62	3	11,100,000	\$62
Unicoi	17,719	16,000,000	1,500,000	\$85	2	17,500,000	\$988
Union	19,140	0	300,000	\$16	1	300,000	\$16
Van Buren	5,689	7,560,000	490,000	\$86	2	8,050,000	\$1,415
Wayne	16,713	0	1,500,000	\$90	1	1,500,000	\$90
Williamson	219,107	284,000	12,592,500	\$57	4	12,876,500	\$59
Wilson	132,781	0	600,000	\$5	1	600,000	\$5
Grand Total	6,651,194	\$ 72,768,289	\$ 132,689,758	\$20	79	\$ 205,458,047	\$31

Only those counties that reported projects in this category are shown.

**Table D-19b. Community Development Needs by County and Stage of Development
Number and Estimated Cost for Community Development
Five-year Period July 2016 through June 2021**

County	Conceptual		Planning & Design		Construction							
	Number	Cost [in millions] \$	Number	Cost [in millions] \$	Number	Cost [in millions] \$						
Anderson	4	80.0%	4	81.8%	0	0.0%	0	0.0%	1	20.0%	1.0	18.2%
Bradley	1	50.0%	2.5	94.3%	1	50.0%	0.2	5.7%	0	0.0%	0.0	0.0%
Campbell	1	100.0%	0.1	100.0%	0	0.0%	0.0	0.0%	0	0.0%	0.0	0.0%
Crockett	1	100.0%	0.5	100.0%	0	0.0%	0.0	0.0%	0	0.0%	0.0	0.0%
Davidson	0	0.0%	0.0	0.0%	3	100.0%	19.2	100.0%	0	0.0%	0.0	0.0%
Dyer	1	100.0%	0.8	100.0%	0	0.0%	0.0	0.0%	0	0.0%	0.0	0.0%
Fentress	1	100.0%	0.3	100.0%	0	0.0%	0.0	0.0%	0	0.0%	0.0	0.0%
Gibson	1	100.0%	0.5	100.0%	0	0.0%	0.0	0.0%	0	0.0%	0.0	0.0%
Giles	0	0.0%	0.0	0.0%	1	50.0%	0.1	14.3%	1	50.0%	0.3	85.7%
Grainger	0	0.0%	0.0	0.0%	1	100.0%	0.1	100.0%	0	0.0%	0.0	0.0%
Greene	1	50.0%	1.5	75.0%	1	50.0%	0.5	25.0%	0	0.0%	0.0	0.0%
Grundy	1	50.0%	0.2	19.2%	1	50.0%	0.8	80.8%	0	0.0%	0.0	0.0%
Hamblen	0	0.0%	0.0	0.0%	1	100.0%	12.0	100.0%	0	0.0%	0.0	0.0%
Hamilton	2	33.3%	3.2	18.2%	3	50.0%	1.8	10.2%	1	16.7%	12.6	71.7%
Hardin	0	0.0%	0.0	0.0%	0	0.0%	0.0	0.0%	1	100.0%	0.1	100.0%
Hawkins	3	75.0%	6.0	94.5%	1	25.0%	0.4	5.5%	0	0.0%	0.0	0.0%
Haywood	0	0.0%	0.0	0.0%	0	0.0%	0.0	0.0%	1	100.0%	4.0	100.0%
Henderson	1	100.0%	5.0	100.0%	0	0.0%	0.0	0.0%	0	0.0%	0.0	0.0%
Houston	2	100.0%	2.0	100.0%	0	0.0%	0.0	0.0%	0	0.0%	0.0	0.0%
Jackson	2	100.0%	1.3	100.0%	0	0.0%	0.0	0.0%	0	0.0%	0.0	0.0%
Lake	1	100.0%	0.7	100.0%	0	0.0%	0.0	0.0%	0	0.0%	0.0	0.0%
Lewis	1	100.0%	0.4	100.0%	0	0.0%	0.0	0.0%	0	0.0%	0.0	0.0%
Loudon	1	100.0%	0.5	100.0%	0	0.0%	0.0	0.0%	0	0.0%	0.0	0.0%
McMinn	1	50.0%	4.3	90.6%	1	50.0%	0.4	9.4%	0	0.0%	0.0	0.0%
Macon	1	100.0%	8.0	100.0%	0	0.0%	0.0	0.0%	0	0.0%	0.0	0.0%
Marshall	1	100.0%	1.0	100.0%	0	0.0%	0.0	0.0%	0	0.0%	0.0	0.0%
Montgomery	0	0.0%	0.0	0.0%	1	50.0%	4.1	13.1%	1	50.0%	27.0	86.9%
Pickett	0	0.0%	0.0	0.0%	1	100.0%	0.3	100.0%	0	0.0%	0.0	0.0%
Polk	0	0.0%	0.0	0.0%	1	100.0%	0.8	100.0%	0	0.0%	0.0	0.0%
Roane	1	100.0%	10.0	100.0%	0	0.0%	0.0	0.0%	0	0.0%	0.0	0.0%
Robertson	2	100.0%	1.3	100.0%	0	0.0%	0.0	0.0%	0	0.0%	0.0	0.0%
Sevier	1	50.0%	0.8	16.1%	1	50.0%	4.0	83.9%	0	0.0%	0.0	0.0%
Shelby	4	50.0%	6.0	68.8%	3	37.5%	0.4	4.7%	1	12.5%	2.3	26.5%
Sullivan	1	100.0%	0.1	100.0%	0	0.0%	0.0	0.0%	0	0.0%	0.0	0.0%
Sumner	2	66.7%	5.1	45.9%	1	33.3%	6.0	54.1%	0	0.0%	0.0	0.0%
Unicoi	2	100.0%	17.5	100.0%	0	0.0%	0.0	0.0%	0	0.0%	0.0	0.0%

**Table D-19b. Community Development Needs by County and Stage of Development
Number and Estimated Cost for Community Development
Five-year Period July 2016 through June 2021**

County	Conceptual		Planning & Design		Construction	
	Number	Cost [in millions]	Number	Cost [in millions]	Number	Cost [in millions]
Union	1	100.0 %	0	0.0 %	0	0.0 %
Van Buren	0	0.0 %	2	100.0 %	0	0.0 %
Wayne	1	100.0 %	0	0.0 %	0	0.0 %
Williamson	2	50.0 %	1	25.0 %	1	25.0 %
Wilson	0	0.0 %	1	100.0 %	0	0.0 %
Grand Total	45	57.0 % \$	26	32.9 % \$	8	10.1 % \$
				59.9		54.6
						26.6 %

DRAFT

Table D-20a. Public Buildings Needs by County
Five-year Period July 2016 through June 2021

County	2016 Population	Regional		Local		Total	
		Estimated Cost	Estimated Cost	Per Capita	Number of Projects	Estimated Cost	Per Capita
Anderson	75,936	\$ 0	\$ 425,000	\$6	2	\$ 425,000	\$6
Benton	16,014	0	575,000	\$36	2	575,000	\$36
Bledsoe	14,675	0	1,877,800	\$128	1	1,877,800	\$128
Blount	128,670	0	2,671,000	\$21	6	2,671,000	\$21
Carroll	28,092	0	1,500,000	\$53	1	1,500,000	\$53
Carter	56,502	0	200,000	\$4	1	200,000	\$4
Cheatham	39,880	0	13,600,000	\$341	2	13,600,000	\$341
Claiborne	31,757	0	500,000	\$16	1	500,000	\$16
Coffee	54,682	0	3,000,000	\$55	1	3,000,000	\$55
Crockett	14,411	0	200,000	\$14	1	200,000	\$14
Davidson	684,410	386,401,108	0	\$0	33	386,401,108	\$565
Dickson	52,170	0	40,500,000	\$776	3	40,500,000	\$776
Dyer	37,708	0	2,006,000	\$53	3	2,006,000	\$53
Gibson	49,401	0	1,760,000	\$36	1	1,760,000	\$36
Giles	29,307	0	500,000	\$17	2	500,000	\$17
Greene	68,615	0	1,029,000	\$15	4	1,029,000	\$15
Hamilton	357,738	0	2,360,000	\$7	3	2,360,000	\$7
Hancock	6,577	0	872,000	\$133	2	872,000	\$133
Hardeman	25,435	0	750,000	\$29	1	750,000	\$29
Hawkins	56,563	0	1,800,000	\$32	1	1,800,000	\$32
Houston	8,134	0	120,000	\$15	2	120,000	\$15
Humphreys	18,347	0	1,076,000	\$59	1	1,076,000	\$59
Lake	7,560	0	3,200,000	\$423	1	3,200,000	\$423
Loudon	51,454	48,000,000	6,200,000	\$120	3	54,200,000	\$1,053
Madison	97,663	2,340,000	1,500,000	\$15	4	3,840,000	\$39
Monroe	45,970	0	500,000	\$11	1	500,000	\$11
Montgomery	195,734	0	14,230,000	\$73	3	14,230,000	\$73
Moore	6,323	0	750,000	\$119	1	750,000	\$119
Obion	30,578	0	200,000	\$7	1	200,000	\$7
Overton	22,051	0	200,000	\$9	1	200,000	\$9
Polk	16,772	0	250,000	\$15	1	250,000	\$15
Putnam	75,931	0	2,000,000	\$26	1	2,000,000	\$26
Rhea	32,442	0	1,126,500	\$35	2	1,126,500	\$35
Roane	52,874	0	4,300,000	\$81	3	4,300,000	\$81
Robertson	69,165	0	120,000	\$2	1	120,000	\$2
Rutherford	308,251	1,200,000	0	\$0	1	1,200,000	\$4
Scott	21,947	0	200,000	\$9	1	200,000	\$9
Sevier	96,673	0	15,256,841	\$158	2	15,256,841	\$158
Shelby	934,603	0	23,517,000	\$25	7	23,517,000	\$25
Stewart	13,182	0	750,000	\$57	3	750,000	\$57
Sullivan	156,667	0	150,000	\$1	1	150,000	\$1
Sumner	180,063	0	7,425,000	\$41	4	7,425,000	\$41
Van Buren	5,689	0	4,000,000	\$703	1	4,000,000	\$703
Warren	40,516	0	1,300,000	\$32	2	1,300,000	\$32
Washington	127,440	0	2,000,000	\$16	3	2,000,000	\$16

Table D-20a. Public Buildings Needs by County
Five-year Period July 2016 through June 2021

County	2016 Population	Regional	Local		Number of Projects	Total	
		Estimated Cost	Estimated Cost	Per Capita		Estimated Cost	Per Capita
Weakley	33,507	0	1,550,000	\$46	4	1,550,000	\$46
White	26,653	0	4,000,000	\$150	1	4,000,000	\$150
Williamson	219,107	0	26,500,000	\$121	2	26,500,000	\$121
Wilson	132,781	0	2,600,000	\$20	2	2,600,000	\$20
Multi-county	6,651,194	9,367,900	0	\$0	1	9,367,900	\$1
Grand Total	6,651,194	\$ 447,309,008	\$ 201,147,141	\$30	132	\$ 648,456,149	\$97

Only those counties that reported projects in this category are shown.

DRAFT

**Table D-20b. Public Buildings Needs by County and Stage of Development
Number and Estimated Cost for Public Buildings
Five-year Period July 2016 through June 2021**

County	Conceptual		Planning & Design		Construction	
	Number	Cost [in millions] \$	Number	Cost [in millions] \$	Number	Cost [in millions] \$
Anderson	0	0.0%	2	100.0%	0	0.0%
Benton	2	100.0%	0	0.0%	0	0.0%
Bledsoe	0	0.0%	0	0.0%	1	100.0%
Blount	0	0.0%	5	83.3%	1	16.7%
Carroll	1	100.0%	0	0.0%	0	0.0%
Carter	1	100.0%	0	0.0%	0	0.0%
Cheatham	2	100.0%	0	0.0%	0	0.0%
Claiborne	1	100.0%	0	0.0%	0	0.0%
Coffee	1	100.0%	0	0.0%	0	0.0%
Crockett	1	100.0%	0	0.0%	0	0.0%
Davidson	14	42.4%	10	30.3%	9	27.3%
Dickson	3	100.0%	0	0.0%	0	0.0%
Dyer	3	100.0%	0	0.0%	0	0.0%
Gibson	0	0.0%	0	0.0%	1	100.0%
Giles	1	50.0%	1	50.0%	0	0.0%
Greene	4	100.0%	0	0.0%	0	0.0%
Hamilton	0	0.0%	2	66.7%	1	33.3%
Hancock	1	50.0%	1	50.0%	0	0.0%
Hardeman	0	0.0%	1	100.0%	0	0.0%
Hawkins	1	100.0%	0	0.0%	0	0.0%
Houston	2	100.0%	0	0.0%	0	0.0%
Humphreys	1	100.0%	0	0.0%	0	0.0%
Lake	1	100.0%	0	0.0%	0	0.0%
Loudon	0	0.0%	1	33.3%	2	66.7%
Madison	2	50.0%	1	25.0%	1	25.0%
Monroe	0	0.0%	1	100.0%	0	0.0%
Montgomery	1	33.3%	2	66.7%	0	0.0%
Moore	1	100.0%	0	0.0%	0	0.0%
Obion	1	100.0%	0	0.0%	0	0.0%
Overton	0	0.0%	0	0.0%	1	100.0%
Polk	1	100.0%	0	0.0%	0	0.0%
Putnam	1	100.0%	0	0.0%	0	0.0%
Rhea	1	50.0%	1	50.0%	0	0.0%
Roane	2	66.7%	1	33.3%	0	0.0%
Robertson	0	0.0%	1	100.0%	0	0.0%
Rutherford	0	0.0%	1	100.0%	0	0.0%

**Table D-20b. Public Buildings Needs by County and Stage of Development
Number and Estimated Cost for Public Buildings
Five-year Period July 2016 through June 2021**

County	Conceptual		Planning & Design		Construction	
	Number	Cost [in millions]	Number	Cost [in millions]	Number	Cost [in millions]
Scott	1	100.0%	0	0.0%	0	0.0%
Sevier	2	100.0%	0	0.0%	0	0.0%
Shelby	3	42.9%	1	14.3%	3	42.9%
Stewart	1	33.3%	0	0.0%	2	66.7%
Sullivan	0	0.0%	1	100.0%	0	0.0%
Sumner	2	50.0%	2	50.0%	0	0.0%
Van Buren	0	0.0%	1	100.0%	0	0.0%
Warren	1	50.0%	1	50.0%	0	0.0%
Washington	0	0.0%	2	66.7%	1	33.3%
Weakley	3	75.0%	1	25.0%	0	0.0%
White	1	100.0%	0	0.0%	0	0.0%
Williamson	0	0.0%	2	100.0%	0	0.0%
Wilson	1	50.0%	1	50.0%	0	0.0%
Multi-county	0	0.0%	1	100.0%	0	0.0%
Grand Total	65	49.2%	44	33.3%	23	17.4%
		\$ 335.2		\$ 234.4		\$ 78.9
		51.7%		36.1%		12.2%

Table D-21a. Other Facilities Needs by County

Five-year Period July 2016 through June 2021

County	2016 Population	Regional	Local		Number of Projects	Total	
		Estimated Cost	Estimated Cost	Per Capita		Estimated Cost	Per Capita
Anderson	75,936	\$ 0	\$ 500,000	\$7	1	\$ 500,000	\$7
Benton	16,014	0	100,000	\$6	1	100,000	\$6
Blount	128,670	0	338,800	\$3	1	338,800	\$3
Bradley	104,490	0	3,000,000	\$29	1	3,000,000	\$29
Carroll	28,092	0	375,000	\$13	1	375,000	\$13
Cheatham	39,880	0	50,000	\$1	1	50,000	\$1
Chester	17,453	1,335,000	0	\$0	1	1,335,000	\$76
Davidson	684,410	17,145,000	10,500,000	\$15	8	27,645,000	\$40
Dyer	37,708	0	1,100,000	\$29	2	1,100,000	\$29
Gibson	49,401	0	100,000	\$2	1	100,000	\$2
Greene	68,615	0	550,000	\$8	3	550,000	\$8
Hamblen	63,785	0	4,500,000	\$71	1	4,500,000	\$71
Hawkins	56,563	550,000	0	\$0	1	550,000	\$10
Houston	8,134	0	75,000	\$9	1	75,000	\$9
Jefferson	53,535	0	150,000	\$3	1	150,000	\$3
Johnson	17,754	0	300,000	\$17	1	300,000	\$17
Knox	456,132	550,000	20,412,000	\$45	2	20,962,000	\$46
Lake	7,560	0	200,000	\$26	1	200,000	\$26
Madison	97,663	7,900,000	0	\$0	1	7,900,000	\$81
Meigs	12,005	0	550,000	\$46	2	550,000	\$46
Montgomery	195,734	0	3,846,000	\$20	4	3,846,000	\$20
Putnam	75,931	6,220,000	0	\$0	1	6,220,000	\$82
Roane	52,874	0	7,000,000	\$132	1	7,000,000	\$132
Sevier	96,673	0	231,300	\$2	2	231,300	\$2
Shelby	934,603	5,891,000	14,613,000	\$16	8	20,504,000	\$22
Sullivan	156,667	0	1,560,000	\$10	2	1,560,000	\$10
Sumner	180,063	0	1,300,000	\$7	2	1,300,000	\$7
Washington	127,440	0	8,000,000	\$63	2	8,000,000	\$63
Grand Total	6,651,194	\$ 39,591,000	\$ 79,351,100	\$12	54	\$ 118,942,100	\$18

Only those counties that reported projects in this category are shown.

**Table D-21b. Other Facilities Needs by County and Stage of Development
Number and Estimated Cost for Other Facilities
Five-year Period July 2016 through June 2021**

County	Conceptual		Planning & Design		Construction	
	Number	Cost [in millions]	Number	Cost [in millions]	Number	Cost [in millions]
Anderson	1	100.0%	0	0.0%	0	0.0%
Benton	1	100.0%	0	0.0%	0	0.0%
Blount	0	0.0%	1	100.0%	0	0.0%
Bradley	1	100.0%	0	0.0%	0	0.0%
Carroll	1	100.0%	0	0.0%	0	0.0%
Cheatham	1	100.0%	0	0.0%	0	0.0%
Chester	1	100.0%	0	0.0%	0	0.0%
Davidson	6	75.0%	1	12.5%	1	12.5%
Dyer	2	100.0%	0	0.0%	0	0.0%
Gibson	1	100.0%	0	0.0%	0	0.0%
Greene	3	100.0%	0	0.0%	0	0.0%
Hamblen	0	0.0%	1	100.0%	0	0.0%
Hawkins	1	100.0%	0	0.0%	0	0.0%
Houston	0	0.0%	1	100.0%	0	0.0%
Jefferson	1	100.0%	0	0.0%	0	0.0%
Johnson	1	100.0%	0	0.0%	0	0.0%
Knox	1	50.0%	0	0.0%	1	50.0%
Lake	1	100.0%	0	0.0%	0	0.0%
Madison	0	0.0%	0	0.0%	1	100.0%
Meigs	2	100.0%	0	0.0%	0	0.0%
Montgomery	1	25.0%	2	50.0%	1	25.0%
Putnam	1	100.0%	0	0.0%	0	0.0%
Roane	0	0.0%	1	100.0%	0	0.0%
Sevier	1	50.0%	1	50.0%	0	0.0%
Shelby	4	50.0%	2	25.0%	2	25.0%
Sullivan	1	50.0%	1	50.0%	0	0.0%
Sumner	2	100.0%	0	0.0%	0	0.0%
Washington	0	0.0%	2	100.0%	0	0.0%
Grand Total	35	64.8%	13	24.1%	6	11.1%

Table D-22a. Industrial Sites and Parks Needs by County
Five-year Period July 2016 through June 2021

County	2016 Population	Regional		Local		Total	
		Estimated Cost	Estimated Cost	Per Capita	Number of Projects	Estimated Cost	Per Capita
Anderson	75,936	\$ 500,000	\$ 0	\$0	1	\$ 500,000	\$7
Bradley	104,490	6,000,000	0	\$0	1	6,000,000	\$57
Campbell	39,714	3,380,000	0	\$0	3	3,380,000	\$85
Cannon	14,027	3,000,000	0	\$0	1	3,000,000	\$214
Carter	56,502	697,000	0	\$0	1	697,000	\$12
Cheatham	39,880	2,100,000	0	\$0	1	2,100,000	\$53
Clay	7,752	1,700,000	0	\$0	2	1,700,000	\$219
Coffee	54,682	500,000	0	\$0	1	500,000	\$9
Cumberland	58,655	18,500,000	0	\$0	2	18,500,000	\$315
DeKalb	19,361	1,500,000	1,750,000	\$90	3	3,250,000	\$168
Fentress	18,033	5,000,000	0	\$0	1	5,000,000	\$277
Gibson	49,401	356,400	0	\$0	1	356,400	\$7
Greene	68,615	0	6,000,000	\$87	1	6,000,000	\$87
Grundy	13,389	500,000	0	\$0	1	500,000	\$37
Hamilton	357,738	0	250,000	\$1	1	250,000	\$1
Hancock	6,577	0	979,000	\$149	1	979,000	\$149
Hardin	25,679	1,000,000	0	\$0	1	1,000,000	\$39
Henderson	27,822	150,000	0	\$0	1	150,000	\$5
Henry	32,310	500,000	0	\$0	1	500,000	\$15
Hickman	24,295	1,000,000	0	\$0	1	1,000,000	\$41
Humphreys	18,347	3,700,000	8,700,000	\$474	5	12,400,000	\$676
Jackson	11,566	16,250,000	0	\$0	2	16,250,000	\$1,405
Johnson	17,754	0	2,000,000	\$113	2	2,000,000	\$113
Knox	456,132	0	9,800,000	\$21	1	9,800,000	\$21
Lewis	11,904	0	250,000	\$21	1	250,000	\$21
Loudon	51,454	1,760,000	0	\$0	1	1,760,000	\$34
Madison	97,663	1,000,000	0	\$0	1	1,000,000	\$10
Marion	28,446	2,250,000	2,000,000	\$70	3	4,250,000	\$149
Marshall	31,915	0	5,000,000	\$157	1	5,000,000	\$157
Maury	89,981	1,200,000	0	\$0	1	1,200,000	\$13
Monroe	45,970	1,300,000	0	\$0	2	1,300,000	\$28
Montgomery	195,734	0	2,345,000	\$12	1	2,345,000	\$12
Obion	30,578	500,000	0	\$0	1	500,000	\$16
Pickett	5,142	1,850,000	0	\$0	2	1,850,000	\$360
Polk	16,772	256,000	0	\$0	1	256,000	\$15
Rhea	32,442	1,500,000	0	\$0	1	1,500,000	\$46
Roane	52,874	6,100,000	0	\$0	1	6,100,000	\$115
Robertson	69,165	500,000	0	\$0	1	500,000	\$7
Sequatchie	14,897	482,836	0	\$0	1	482,836	\$32
Sevier	96,673	10,000,000	0	\$0	1	10,000,000	\$103
Sullivan	156,667	2,500,000	3,467,000	\$22	3	5,967,000	\$38
Sumner	180,063	750,000	0	\$0	1	750,000	\$4
Trousdale	8,271	6,036,000	700,000	\$85	5	6,736,000	\$814
Unicoi	17,719	0	650,000	\$37	1	650,000	\$37
Union	19,140	1,200,000	0	\$0	1	1,200,000	\$63
Van Buren	5,689	10,000,000	0	\$0	2	10,000,000	\$1,758
Washington	127,440	2,900,000	0	\$0	3	2,900,000	\$23
Wayne	16,713	0	2,000,000	\$120	1	2,000,000	\$120
Weakley	33,507	900,000	1,000,000	\$30	3	1,900,000	\$57
White	26,653	40,000,000	0	\$0	1	40,000,000	\$1,501

Table D-22a. Industrial Sites and Parks Needs by County
Five-year Period July 2016 through June 2021

County	2016 Population	Regional	Local		Total		
		Estimated Cost	Estimated Cost	Per Capita	Number of Projects	Estimated Cost	Per Capita
Wilson	132,781	40,000,000	0	\$0	2	40,000,000	\$301
Grand Total	6,651,194	\$ 199,318,236	\$ 46,891,000	\$7	79	\$ 246,209,236	\$37

Only those counties that reported projects in this category are shown.

DRAFT

Table D-22b. Industrial Sites and Parks Needs by County and Stage of Development
Number and Estimated Cost for Industrial Sites and Parks
Five-year Period July 2016 through June 2021

County	Conceptual		Planning & Design		Construction	
	Number	Cost [in millions]	Number	Cost [in millions]	Number	Cost [in millions]
Anderson	1	100.0%	0	0.0%	0	0.0%
Bradley	0	0.0%	0	0.0%	1	100.0%
Campbell	2	66.7%	1	33.3%	0	0.0%
Cannon	1	100.0%	0	0.0%	0	0.0%
Carter	1	100.0%	0	0.0%	0	0.0%
Cheatham	1	100.0%	0	0.0%	0	0.0%
Clay	2	100.0%	0	0.0%	0	0.0%
Coffee	1	100.0%	0	0.0%	0	0.0%
Cumberland	0	0.0%	1	50.0%	1	50.0%
DeKalb	3	100.0%	0	0.0%	0	0.0%
Fentress	0	0.0%	0	0.0%	1	100.0%
Gibson	0	0.0%	1	100.0%	0	0.0%
Greene	1	100.0%	0	0.0%	0	0.0%
Grundy	1	100.0%	0	0.0%	0	0.0%
Hamilton	0	0.0%	0	0.0%	1	100.0%
Hancock	1	100.0%	0	0.0%	0	0.0%
Hardin	1	100.0%	0	0.0%	0	0.0%
Henderson	1	100.0%	0	0.0%	0	0.0%
Henry	0	0.0%	1	100.0%	0	0.0%
Hickman	1	100.0%	0	0.0%	0	0.0%
Humphreys	3	60.0%	2	40.0%	0	0.0%
Jackson	1	50.0%	1	50.0%	0	0.0%
Johnson	2	100.0%	0	0.0%	0	0.0%
Knox	0	0.0%	0	0.0%	1	100.0%
Lewis	1	100.0%	0	0.0%	0	0.0%
Loudon	1	100.0%	0	0.0%	0	0.0%
Madison	0	0.0%	1	100.0%	0	0.0%
Marion	2	66.7%	1	33.3%	0	0.0%
Marshall	0	0.0%	1	100.0%	0	0.0%
Mauzy	0	0.0%	1	100.0%	0	0.0%
Monroe	1	50.0%	1	50.0%	0	0.0%
Montgomery	1	100.0%	0	0.0%	0	0.0%
Obion	1	100.0%	0	0.0%	0	0.0%
Pickett	1	50.0%	1	50.0%	0	0.0%
Polk	1	100.0%	0	0.0%	0	0.0%
Rhea	1	100.0%	0	0.0%	0	0.0%

Table D-22b. Industrial Sites and Parks Needs by County and Stage of Development
Number and Estimated Cost for Industrial Sites and Parks
Five-year Period July 2016 through June 2021

County	Conceptual		Planning & Design		Construction	
	Number	Cost [in millions]	Number	Cost [in millions]	Number	Cost [in millions]
Roane	1	100.0%	0	0.0%	0	0.0%
Robertson	0	0.0%	1	100.0%	0	0.0%
Sequatchie	0	0.0%	1	100.0%	0	0.0%
Sevier	0	0.0%	0	0.0%	1	100.0%
Sullivan	1	33.3%	1	33.3%	1	33.3%
Sumner	0	0.0%	1	100.0%	0	0.0%
Trousdale	1	20.0%	2	40.0%	2	40.0%
Unicoi	1	100.0%	0	0.0%	0	0.0%
Union	1	100.0%	0	0.0%	0	0.0%
Van Buren	2	100.0%	0	0.0%	0	0.0%
Washington	2	66.7%	1	33.3%	0	0.0%
Wayne	1	100.0%	0	0.0%	0	0.0%
Weakley	3	100.0%	0	0.0%	0	0.0%
White	1	100.0%	0	0.0%	0	0.0%
Wilson	2	100.0%	0	0.0%	0	0.0%
Grand Total	50	63.3%	20	25.3%	9	11.4%
		\$ 146.3		\$ 57.7		\$ 42.3
		59.4%		23.4%		17.2%

Table D-23a. Business District Development Needs by County

Five-year Period July 2016 through June 2021

County	2016 Population	Regional	Local		Number of Projects	Total	
		Estimated Cost	Estimated Cost	Per Capita		Estimated Cost	Per Capita
Carter	56,502	\$ 0	\$ 500,000	\$9	1	\$ 500,000	\$9
Cheatham	39,880	0	500,000	\$13	1	500,000	\$13
Claiborne	31,757	0	583,255	\$18	1	583,255	\$18
Cumberland	58,655	6,000,000	0	\$0	1	6,000,000	\$102
Davidson	684,410	47,500,000	0	\$0	2	47,500,000	\$69
Dickson	52,170	0	2,648,821	\$51	3	2,648,821	\$51
Hamblen	63,785	0	913,000	\$14	2	913,000	\$14
Hardin	25,679	0	650,000	\$25	2	650,000	\$25
Knox	456,132	0	22,685,116	\$50	1	22,685,116	\$50
McMinn	52,850	0	6,600,000	\$125	1	6,600,000	\$125
Roane	52,874	0	300,000	\$6	2	300,000	\$6
Robertson	69,165	2,700,000	0	\$0	1	2,700,000	\$39
Rutherford	308,251	0	7,700,000	\$25	1	7,700,000	\$25
Shelby	934,603	0	6,618,000	\$7	2	6,618,000	\$7
Sullivan	156,667	0	156,000	\$1	1	156,000	\$1
Sumner	180,063	0	2,000,000	\$11	1	2,000,000	\$11
Trousdale	8,271	2,890,000	0	\$0	1	2,890,000	\$349
Unicoi	17,719	684,000	0	\$0	1	684,000	\$39
Washington	127,440	2,000,000	0	\$0	1	2,000,000	\$16
Williamson	219,107	175,000	0	\$0	1	175,000	\$1
Grand Total	6,651,194	\$ 61,949,000	\$ 51,854,192	\$8	27	\$ 113,803,192	\$17

Only those counties that reported projects in this category are shown.

**Table D-23b. Business District Development Needs by County and Stage of Development
Number and Estimated Cost for Business District Development
Five-year Period July 2016 through June 2021**

County	Conceptual		Planning & Design		Construction	
	Number	Cost [in millions]	Number	Cost [in millions]	Number	Cost [in millions]
Carter	0	0.0 %	0	0.0 %	1	0.5
Cheatham	1	100.0 %	0	0.0 %	0	0.0
Claiborne	0	0.0 %	0	0.0 %	1	0.6
Cumberland	0	0.0 %	1	100.0 %	0	0.0
Davidson	1	50.0 %	0	0.0 %	1	35.5
Dickson	0	0.0 %	2	66.7 %	1	0.7
Hamblen	0	0.0 %	2	100.0 %	0	0.0
Hardin	1	50.0 %	1	50.0 %	0	0.0
Knox	0	0.0 %	0	0.0 %	1	22.7
McMinn	1	100.0 %	0	0.0 %	0	0.0
Roane	0	0.0 %	2	100.0 %	0	0.0
Robertson	1	100.0 %	0	0.0 %	0	0.0
Rutherford	0	0.0 %	0	0.0 %	1	7.7
Shelby	1	50.0 %	0	0.0 %	1	6.4
Sullivan	0	0.0 %	1	100.0 %	0	0.0
Sumner	1	100.0 %	0	0.0 %	0	0.0
Trousdale	0	0.0 %	0	0.0 %	1	2.9
Unicoi	0	0.0 %	1	100.0 %	0	0.0
Washington	1	100.0 %	0	0.0 %	0	0.0
Williamson	0	0.0 %	1	100.0 %	0	0.0
Grand Total	8	29.6 %	11	40.7 %	8	77.0

DRAFT