

Appendix E: Public School System¹ Infrastructure Needs by School System

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¹ Elementary and secondary schools.

Table E-1a: County Location of Tennessee Public School Systems,
Alphabetical by County

County	School system	County	School system
Anderson	Anderson County	DeKalb	DeKalb County
Anderson	Clinton City	Dickson	Dickson County
Anderson	Oak Ridge City	Dyer	Dyer County
Bedford	Bedford County	Dyer	Dyersburg City
Benton	Benton County	Fayette	Fayette County
Bradley	Bradley County	Fentress	Fentress County
Bledsoe	Bledsoe County	Franklin	Franklin County
Blount	Blount County	Gibson	Milan SSD
Blount	Alcoa City	Gibson	Bradford SSD
Blount	Maryville City	Gibson	Gibson Co. SSD
Bradley	Cleveland City	Gibson	Humboldt City
Campbell	Campbell County	Gibson	Trenton SSD
Cannon	Cannon County	Giles	Giles County
Carroll	Carroll County	Grainger	Grainger County
Carroll	Hollow Rock-Bruceton SSD	Greene	Greene County
Carroll	Huntingdon SSD	Greene	Greeneville City
Carroll	McKenzie SSD	Grundy	Grundy County
Carroll	South Carroll SSD	Hamblen	Hamblen County
Carroll	West Carroll SSD	Hamilton	Hamilton County
Carter	Carter County	Hancock	Hancock County
Carter	Elizabethton City	Hardeman	Hardeman County
Cheatham	Cheatham County	Hardin	Hardin County
Chester	Chester County	Hawkins	Hawkins County
Claiborne	Claiborne County	Hawkins	Rogersville City
Clay	Clay County	Haywood	Haywood County
Cocke	Cocke County	Henderson	Lexington City
Cocke	Newport City	Henderson	Henderson County
Coffee	Coffee County	Henry	Henry County
Coffee	Manchester City	Henry	Paris SSD
Coffee	Tullahoma City	Hickman	Hickman County
Crockett	Crockett County	Houston	Houston County
Crockett	Alamo City	Humphreys	Humphreys County
Crockett	Bells City	Jackson	Jackson County
Cumberland	Cumberland County	Jefferson	Jefferson County
Davidson	Davidson County	Johnson	Johnson County
Decatur	Decatur County	Knox	Knox County

Table E-1a: (continued)

County	School system	County	School system
Lake	Lake County	Rutherford	Murfreesboro City
Lauderdale	Lauderdale County	Scott	Scott County
Lawrence	Lawrence County	Scott	Oneida SSD
Lewis	Lewis County	Sequatchie	Sequatchie County
Lincoln	Lincoln County	Sevier	Sevier County
Lincoln	Fayetteville City	Shelby	Shelby County
Loudon	Loudon County	Shelby	Memphis City
Loudon	Lenoir City	Smith	Smith County
Macon	Macon County	Stewart	Stewart County
Madison	Madison County	Sullivan	Sullivan County
Marion	Marion County	Sullivan	Bristol City
Marion	Richard City SSD	Sullivan	Kingsport City
Marshall	Marshall County	Sumner	Sumner County
Maury	Maury County	Tipton	Tipton County
McMinn	McMinn County	Tipton	Covington City
McMinn	Etowah City	Trousdale	Trousdale County
McMinn	Athens City	Unicoi	Unicoi County
McNairy	McNairy County	Union	Union County
Meigs	Meigs County	Van Buren	Van Buren County
Monroe	Monroe County	Warren	Warren County
Monroe	Sweetwater City	Washington	Washington County
Montgomery	Montgomery County	Washington	Johnson City
Moore	Moore County	Wayne	Wayne County
Morgan	Morgan County	Weakley	Weakley County
Obion	Obion County	White	White County
Obion	Union City	Williamson	Williamson County
Overton	Overton County	Williamson	Franklin SSD
Perry	Perry County	Wilson	Wilson County
Pickett	Pickett County	Wilson	Lebanon SSD
Polk	Polk County		
Putnam	Putnam County		
Rhea	Rhea County		
Rhea	Dayton City		
Roane	Roane County		
Roane	Harriman City		
Robertson	Robertson County		
Rutherford	Rutherford County		

Table E-1b: County Location of Tennessee Public School Systems,
Alphabetical by School System

School system	County
Alamo City	Crockett
Alcoa City	Blount
Anderson County	Anderson
Athens City	McMinn
Bedford County	Bedford
Bells City	Crockett
Benton County	Benton
Bledsoe County	Bledsoe
Blount County	Blount
Bradford SSD	Gibson
Bradley County	Bradley
Bristol City	Sullivan
Campbell County	Campbell
Cannon County	Cannon
Carroll County	Carroll
Carter County	Carter
Cheatham County	Cheatham
Chester County	Chester
Claiborne County	Claiborne
Clay County	Clay
Cleveland City	Bradley
Clinton City	Anderson
Cocke County	Cocke
Coffee County	Coffee
Covington City	Tipton
Crockett County	Crockett
Cumberland County	Cumberland
Davidson County	Davidson
Dayton City	Rhea
Decatur County	Decatur
DeKalb County	DeKalb
Dickson County	Dickson
Dyer County	Dyer
Dyersburg City	Dyer
Elizabethton City	Carter
Etowah City	McMinn
Fayette County	Fayette
Fayetteville City	Lincoln

School System	County
Fentress County	Fentress
Franklin County	Franklin
Franklin SSD	Williamson
Gibson County SSD	Gibson
Giles County	Giles
Grainger County	Grainger
Greene County	Greene
Greeneville City	Greene
Grundy County	Grundy
Hamblen County	Hamblen
Hamilton County	Hamilton
Hancock County	Hancock
Hardeman County	Hardeman
Hardin County	Hardin
Harriman City	Roane
Hawkins County	Hawkins
Haywood County	Haywood
Henderson County	Henderson
Henry County	Henry
Hickman County	Hickman
Hollow Rock-Bruceton SSD	Carroll
Houston County	Houston
Humboldt City	Gibson
Humphreys County	Humphreys
Huntingdon SSD	Carroll
Jackson County	Jackson
Jefferson County	Jefferson
Johnson City	Washington
Johnson County	Johnson
Kingsport City	Sullivan
Knox County	Knox
Lake County	Lake
Lauderdale County	Lauderdale
Lawrence County	Lawrence
Lebanon SSD	Wilson
Lenoir City	Loudon
Lewis County	Lewis

Table E-1b: (continued)

School system	County
Lexington City	Henderson
Lincoln County	Lincoln
Loudon County	Loudon
Macon County	Macon
Madison County	Madison
Manchester City	Coffee
Marion County	Marion
Marshall County	Marshall
Maryville City	Blount
Maury County	Maury
McKenzie SSD	Carroll
McMinn County	McMinn
McNairy County	McNairy
Meigs County	Meigs
Memphis City	Shelby
Milan SSD	Gibson
Monroe County	Monroe
Montgomery County	Montgomery
Moore County	Moore
Morgan County	Morgan
Murfreesboro City	Rutherford
Newport City	Cocke
Oak Ridge City	Anderson
Obion County	Obion
Oneida SSD	Scott
Overton County	Overton
Paris SSD	Henry
Perry County	Perry
Pickett County	Pickett
Polk County	Polk
Putnam County	Putnam
Rhea County	Rhea
Richard City SSD	Marion
Roane County	Roane
Robertson County	Robertson
Rogersville City	Hawkins
Rutherford County	Rutherford
Scott County	Scott
Sequatchie County	Sequatchie
Sevier County	Sevier

School System	County
Shelby County	Shelby
Smith County	Smith
South Carroll SSD	Carroll
Stewart County	Stewart
Sullivan County	Sullivan
Sumner County	Sumner
Sweetwater City	Monroe
Tipton County	Tipton
Trenton SSD	Gibson
Trousdale County	Trousdale
Tulahoma City	Coffee
Unicoi County	Unicoi
Union City	Obion
Union County	Union
Van Buren County	Van Buren
Warren County	Warren
Washington County	Washington
Wayne County	Wayne
Weakley County	Weakley
West Carroll SSD	Carroll
White County	White
Williamson County	Williamson
Wilson County	Wilson

**Table E-2: Public Elementary and Secondary Education Infrastructure Needs
by School System, Total Estimated Cost and Cost per Student
– Five-year Period July 1999 through June 2004***

School system	Total Estimated Cost	Average Student Population**	Cost per Student
Anderson County	\$ 664,905	6,933	\$ 96
Clinton City	1,635,499	978	\$ 1,672
Oak Ridge City	14,540,000	4,559	\$ 3,189
Bedford County	33,701,000	6,122	\$ 5,505
Benton County	1,709,164	2,595	\$ 659
Bledsoe County	1,615,000	1,759	\$ 918
Blount County	78,495,000	10,627	\$ 7,386
Alcoa City	14,679,300	1,332	\$ 11,016
Maryville City	14,733,000	4,184	\$ 3,522
Bradley County	54,113,000	8,899	\$ 6,081
Cleveland City	52,414,500	4,375	\$ 11,980
Campbell County	11,215,000	6,476	\$ 1,732
Cannon County	37,723,719	2,058	\$ 18,330
Carroll County	528,000	8	\$ 65,278
Hollow Rock-Bruceton SSD	6,200,000	815	\$ 7,603
Huntingdon SSD	582,998	1,350	\$ 432
McKenzie SSD	806,000	1,370	\$ 588
South Carroll SSD	6,344,650	429	\$ 14,803
West Carroll SSD	2,719,000	1,137	\$ 2,391
Carter County	7,529,657	6,095	\$ 1,235
Elizabethton City	965,133	2,148	\$ 449
Cheatham County	2,429,250	6,927	\$ 351
Chester County	689,000	2,460	\$ 280
Claiborne County	26,498,600	4,710	\$ 5,626
Clay County	470,000	1,221	\$ 385
Cocke County	55,320,811	4,632	\$ 11,943
Newport City	12,983,000	709	\$ 18,304
Coffee County	740,200	4,147	\$ 178
Manchester City	450,000	1,147	\$ 392
Tullahoma City	9,283,000	3,508	\$ 2,646
Crockett County	7,085,000	1,731	\$ 4,093
Alamo City	365,000	557	\$ 655
Bells City	0	358	\$ 0
Cumberland County	22,386,351	6,677	\$ 3,353
Davidson County	331,142,180	68,345	\$ 4,845
Decatur County	14,762,000	1,812	\$ 8,147
DeKalb County	1,823,143	2,645	\$ 689
Dickson County	50,502,131	7,910	\$ 6,385
Dyer County	36,279,158	3,488	\$ 10,400

Table E-2: (continued)

School system	Total Estimated Cost	Average Student Population**	Cost per Student
Dyersburg City	363,000	3,276	\$ 111
Fayette County	15,315,700	3,662	\$ 4,182
Fentress County	16,982,000	2,340	\$ 7,259
Franklin County	48,380,000	5,841	\$ 8,283
Humboldt City	12,944,700	1,844	\$ 7,021
Milan SSD	2,720,200	2,025	\$ 1,343
Trenton SSD	974,500	1,438	\$ 678
Bradford SSD	820,000	621	\$ 1,320
Gibson County SSD	1,613,600	2,522	\$ 640
Giles County	12,418,995	4,660	\$ 2,665
Grainger County	3,412,000	3,205	\$ 1,065
Greene County	55,827,200	6,917	\$ 8,071
Greeneville City	19,419,000	2,591	\$ 7,494
Grundy County	1,252,400	2,315	\$ 541
Hamblen County	34,763,461	8,953	\$ 3,883
Hamilton County	78,342,016	41,453	\$ 1,890
Hancock County	973,000	1,122	\$ 867
Hardeman County	1,623,200	4,622	\$ 351
Hardin County	47,057,441	3,870	\$ 12,161
Hawkins County	12,749,502	7,021	\$ 1,816
Rogersville City	650,000	627	\$ 1,036
Haywood County	561,654	3,661	\$ 153
Henderson County	9,301,138	3,364	\$ 2,765
Lexington City	3,083,000	916	\$ 3,365
Henry County	13,411,000	3,281	\$ 4,088
Paris SSD	21,530,000	1,503	\$ 14,321
Hickman County	1,000,000	3,616	\$ 277
Houston County	8,587,000	1,396	\$ 6,150
Humphreys County	14,381,100	3,007	\$ 4,782
Jackson County	2,726,800	1,574	\$ 1,733
Jefferson County	1,650,000	6,553	\$ 252
Johnson County	9,863,962	2,334	\$ 4,226
Knox County	344,539,752	51,708	\$ 6,663
Lake County	146,756,000	881	\$ 166,629
Lauderdale County	0	4,607	\$ 0
Lawrence County	21,486,200	6,886	\$ 3,120
Lewis County	0	1,890	\$ 0
Lincoln County	15,419,000	4,167	\$ 3,700
Fayetteville City	200,000	1,087	\$ 184

Table E-2: (continued)

School system	Total Estimated Cost	Average Student Population**	Cost per Student
Loudon County	8,271,000	4,707	\$ 1,757
Lenoir City	3,107,340	1,913	\$ 1,625
McMinn County	11,666,000	5,713	\$ 2,042
Athens City	6,005,500	1,772	\$ 3,389
Etowah City	935,000	386	\$ 2,420
McNairy County	730,000	4,087	\$ 179
Macon County	2,719,058	3,495	\$ 778
Madison County	10,453,544	13,777	\$ 759
Marion County	6,615,000	4,216	\$ 1,569
Richard City SSD	39,116,200	296	\$ 132,091
Marshall County	12,534,131	4,750	\$ 2,639
Maury County	11,953,210	11,416	\$ 1,047
Meigs County	38,014,000	1,784	\$ 21,308
Monroe County	4,339,800	4,948	\$ 877
Sweetwater City	7,461,000	1,402	\$ 5,320
Montgomery County	21,614,100	23,449	\$ 922
Moore County	46,877,312	954	\$ 49,142
Morgan County	8,151,650	3,213	\$ 2,537
Obion County	1,715,000	4,036	\$ 425
Union City	13,394,000	1,375	\$ 9,739
Overton County	24,173,450	3,059	\$ 7,902
Perry County	21,050,000	1,177	\$ 17,890
Pickett County	160,000	761	\$ 210
Polk County	13,170,000	2,271	\$ 5,798
Putnam County	39,155,733	9,401	\$ 4,165
Rhea County	20,825,000	3,814	\$ 5,460
Dayton City	616,000	715	\$ 862
Roane County	13,902,000	5,885	\$ 2,362
Harriman City	3,115,500	1,394	\$ 2,235
Robertson County	13,478,000	9,773	\$ 1,379
Rutherford County	241,743,787	24,991	\$ 9,673
Murfreesboro City	26,996,152	5,644	\$ 4,783
Scott County	29,605,000	2,726	\$ 10,862
Oneida SSD	15,194,000	1,192	\$ 12,742
Sequatchie County	3,656,500	1,800	\$ 2,031
Sevier County	63,607,722	12,132	\$ 5,243
Shelby County	76,886,060	44,189	\$ 1,740
Memphis City	530,979,033	116,378	\$ 4,563
Smith County	39,460,475	3,128	\$ 12,616

Table E-2: (continued)

School system	Total Estimated Cost	Average Student Population**	Cost per Student
Stewart County	41,260,000	2,049	\$ 20,135
Sullivan County	16,263,740	13,175	\$ 1,234
Bristol City	3,181,500	3,615	\$ 880
Kingsport City	33,786,540	6,303	\$ 5,360
Sumner County	102,108,693	22,277	\$ 4,584
Tipton County	1,284,816	9,739	\$ 132
Covington City	156,600	932	\$ 168
Trousdale County	4,600,000	1,284	\$ 3,584
Unicoi County	4,274,550	2,469	\$ 1,731
Union County	1,950,000	3,006	\$ 649
Van Buren County	2,528,200	787	\$ 3,213
Warren County	8,163,020	6,242	\$ 1,308
Washington County	5,486,000	8,570	\$ 640
Johnson City	14,759,000	6,672	\$ 2,212
Wayne County	19,417,196	2,683	\$ 7,237
Weakley County	4,000,000	4,985	\$ 802
White County	2,025,000	3,813	\$ 531
Williamson County	54,934,400	19,056	\$ 2,883
Franklin SSD	24,588,167	3,807	\$ 6,458
Wilson County	44,075,500	11,412	\$ 3,862
Lebanon SSD	5,494,000	2,814	\$ 1,953
Statewide	\$ 3,727,006,049	894,397	\$ 4,167

* This table includes all reported infrastructure needs within Tennessee's public school systems as reported by local government officials.

**The average number of students attending each public school system is from year 2000 data provided by the Tennessee Department of Education and is used to calculate cost per student in each table.

Table E-3: Infrastructure Improvement Needs at Existing Public Schools by School System
 Total Estimated Cost and Cost per Student – Five-year Period July 1999 through June 2004

School System	Total Estimated Cost	Cost per Student
Anderson County	\$ 664,905	\$ 96
Clinton City	1,210,499	\$ 1,238
Oak Ridge	9,540,000	\$ 2,092
Bedford County	33,701,000	\$ 5,505
Benton County	1,709,164	\$ 659
Bledsoe County	1,615,000	\$ 918
Blount County	9,495,000	\$ 893
Alcoa City	5,429,300	\$ 4,075
Maryville City	1,483,000	\$ 354
Bradley County	26,765,000	\$ 3,008
Cleveland City	21,414,500	\$ 4,894
Campbell County	6,015,000	\$ 929
Cannon County	17,066,684	\$ 8,293
Carroll County	528,000	\$ 65,278
Hollow Rock-Bruceton	0	\$ 0
Huntingdon SSD	582,998	\$ 432
McKenzie SSD	806,000	\$ 588
South Carroll SSD	344,650	\$ 804
West Carroll SSD	2,719,000	\$ 2,391
Carter County	1,529,657	\$ 251
Elizabethton City	965,133	\$ 449
Cheatham County	2,429,250	\$ 351
Chester County	689,000	\$ 280
Claiborne County	1,498,600	\$ 318
Clay County	470,000	\$ 385
Cocke County	28,150,811	\$ 6,077
Newport City	7,483,000	\$ 10,550
Coffee County	740,200	\$ 178
Manchester City	450,000	\$ 392
Tullahoma City	3,283,000	\$ 936
Crockett County	85,000	\$ 49
Alamo City	365,000	\$ 655
Bells City	0	\$ 0
Cumberland County	6,782,956	\$ 1,016
Davidson County	143,122,180	\$ 2,094
Decatur County	14,762,000	\$ 8,147
DeKalb County	1,823,143	\$ 689

Table E-3: (continued)

School System	Total Estimated Cost	Cost per Student
Dickson County	378,250	\$ 48
Dyer County	6,279,158	\$ 1,800
Dyersburg City	213,000	\$ 65
Fayette County	315,700	\$ 86
Fentress County	16,982,000	\$ 7,259
Franklin County	2,380,000	\$ 407
Humboldt City	4,944,700	\$ 2,682
Milan SSD	2,720,200	\$ 1,343
Trenton SSD	194,500	\$ 135
Bradford SSD	820,000	\$ 1,320
Gibson SSD	1,613,600	\$ 640
Giles County	6,529,715	\$ 1,401
Grainger County	3,412,000	\$ 1,065
Greene County	37,827,200	\$ 5,469
Greeneville City	19,419,000	\$ 7,494
Grundy County	1,252,400	\$ 541
Hamblen County	9,463,461	\$ 1,057
Hamilton County	37,246,966	\$ 899
Hancock County	973,000	\$ 867
Hardeman County	1,623,200	\$ 351
Hardin County	46,891,050	\$ 12,118
Hawkins County	12,749,502	\$ 1,816
Rogersville City	650,000	\$ 1,036
Haywood County	561,654	\$ 153
Henderson County	9,301,138	\$ 2,765
Lexington City	3,083,000	\$ 3,365
Henry County	13,411,000	\$ 4,088
Paris SSD	30,000	\$ 20
Hickman County	1,000,000	\$ 277
Houston County	587,000	\$ 420
Humphreys County	4,381,100	\$ 1,457
Jackson County	2,726,800	\$ 1,733
Jefferson County	150,000	\$ 23
Johnson County	9,863,962	\$ 4,226
Knox County	334,736,429	\$ 6,474
Lake County	256,000	\$ 291
Lauderdale County	0	\$ 0

Table E-3: (continued)

School System	Total Estimated Cost	Cost per Student
Lawrence County	21,486,200	\$ 3,120
Lewis County	0	\$ 0
Lincoln County	15,419,000	\$ 3,700
Fayetteville City	200,000	\$ 184
Loudon County	5,071,000	\$ 1,077
Lenoir City	107,340	\$ 56
McMinn County	3,616,000	\$ 633
Athens City	6,005,500	\$ 3,389
Etowah City	585,000	\$ 1,514
McNairy County	730,000	\$ 179
Macon County	2,719,058	\$ 778
Madison County	9,953,544	\$ 722
Marion County	6,095,000	\$ 1,446
Richard City SSD	5,616,200	\$ 18,965
Marshall County	12,534,131	\$ 2,639
Mauzy County	4,953,210	\$ 434
Meigs County	3,014,000	\$ 1,689
Monroe County	4,254,800	\$ 860
Sweetwater City	1,461,000	\$ 1,042
Montgomery County	21,614,100	\$ 922
Moore County	2,470,000	\$ 2,589
Morgan County	8,151,650	\$ 2,537
Obion County	1,515,000	\$ 375
Union City	9,394,000	\$ 6,831
Overton County	9,673,450	\$ 3,162
Perry County	13,550,000	\$ 11,516
Pickett County	160,000	\$ 210
Polk County	4,520,000	\$ 1,990
Putnam County	12,080,733	\$ 1,285
Rhea County	4,325,000	\$ 1,134
Dayton City	616,000	\$ 862
Roane County	6,402,000	\$ 1,088
Harriman City	3,115,500	\$ 2,235
Robertson County	13,478,000	\$ 1,379
Rutherford County	11,043,787	\$ 442
Murfreesboro City	15,029,552	\$ 2,663
Scott County	7,380,000	\$ 2,708

Table E-3: (continued)

School System	Total Estimated Cost	Cost per Student
Oneida SSD	15,094,000	\$ 12,658
Sequatchie County	2,556,500	\$ 1,420
Sevier County	7,607,722	\$ 627
Shelby County	68,886,060	\$ 1,559
Memphis City	376,665,057	\$ 3,237
Smith County	13,678,775	\$ 4,373
Stewart County	24,260,000	\$ 11,839
Sullivan County	16,263,740	\$ 1,234
Bristol City	3,181,500	\$ 880
Kingsport City	33,786,540	\$ 5,360
Sumner County	33,892,108	\$ 1,521
Tipton County	1,284,816	\$ 132
Covington City	156,600	\$ 168
Trousdale County	600,000	\$ 467
Unicoi County	4,274,550	\$ 1,731
Union County	1,550,000	\$ 516
Van Buren County	2,528,200	\$ 3,213
Warren County	8,163,020	\$ 1,308
Washington County	5,136,000	\$ 599
Johnson City	14,759,000	\$ 2,212
Wayne County	6,935,360	\$ 2,585
Weakley County	3,400,000	\$ 682
White County	25,000	\$ 7
Williamson County	10,234,400	\$ 537
Franklin SSD	1,588,167	\$ 417
Wilson County	3,875,500	\$ 340
Lebanon City	5,494,000	\$ 1,953
Statewide	\$ 1,864,901,685	\$ 2,085

* This table shows the combined cost of needs for upgrading schools to good condition, EIA class-size mandates, other state mandates, federal mandates and technology needs at existing schools for each public school system, as reported by local government officials. Each of these categories is shown separately in the following tables.

Table E-4: Schools in Less Than Good Condition, Cost to Upgrade by School System
 Total Estimated Cost and Cost per Student – Five-year Period July 1999 through June 2004*

School system**	Schools in Less than Good Condition		Estimated Cost	
	Number	Percent of Schools	Total	Per Student
Anderson County	1	5.9%	\$ 500,000	\$ 72
Clinton City	3	100.0%	947,000	\$ 968
Oak Ridge City	5	62.5%	2,430,000	\$ 533
Bedford County	6	46.2%	7,655,000	\$ 1,250
Bledsoe County	2	33.3%	550,000	\$ 313
Blount County	5	33.3%	7,700,000	\$ 725
Alcoa City	2	66.7%	5,175,000	\$ 3,884
Maryville City	3	50.0%	1,000,000	\$ 239
Bradley County	14	87.5%	12,725,000	\$ 1,430
Cleveland City	3	33.3%	19,800,000	\$ 4,525
Campbell County	4	25.0%	6,000,000	\$ 926
Cannon County	5	71.4%	12,451,969	\$ 6,051
Carroll County	1	50.0%	300,000	\$ 37,090
Huntingdon SSD	1	33.3%	100,000	\$ 74
McKenzie SSD	1	33.3%	510,000	\$ 372
South Carroll SSD	1	50.0%	200,000	\$ 467
West Carroll SSD	1	33.3%	2,350,000	\$ 2,067
Carter County	4	23.5%	1,529,657	\$ 251
Elizabethton City	1	20.0%	838,133	\$ 390
Cheatham County	1	7.1%	1,500,000	\$ 217
Chester County	1	16.7%	135,000	\$ 55
Claiborne County	5	41.7%	981,000	\$ 208
Clay County	2	50.0%	460,000	\$ 377
Cocke County	8	72.7%	14,563,271	\$ 3,144
Newport City	1	100.0%	7,300,000	\$ 10,292
Manchester City	1	33.3%	200,000	\$ 174
Tullahoma City	2	28.6%	2,320,000	\$ 661
Alamo City	1	100.0%	150,000	\$ 269
Cumberland County	4	40.0%	2,500,000	\$ 374
Davidson County	29	22.5%	101,226,770	\$ 1,481
DeKalb County	2	40.0%	520,000	\$ 197
Dickson County	1	9.1%	135,000	\$ 17
Dyer County	1	11.1%	6,000,000	\$ 1,720
Fentress County	3	42.9%	16,590,000	\$ 7,091
Franklin County	4	33.3%	1,599,500	\$ 274

Table E-4: (continued)

School system**	Schools in Less than Good Condition		Estimated Cost	
	Number	Percent of Schools	Total	Per Student
Humboldt City	1	20.0%	3,996,700	\$ 2,168
Milan SSD	1	33.3%	2,500,000	\$ 1,234
Bradford SSD	1	50.0%	800,000	\$ 1,287
Gibson County SSD	2	33.3%	1,600,000	\$ 634
Giles County	5	62.5%	3,597,215	\$ 772
Grainger County	5	71.4%	3,147,000	\$ 982
Greene County	12	80.0%	19,508,000	\$ 2,820
Greeneville City	1	14.3%	18,500,000	\$ 7,140
Grundy County	6	85.7%	830,000	\$ 359
Hamblen County	11	52.4%	8,339,301	\$ 931
Hamilton County	41	50.6%	31,641,776	\$ 763
Hardin County	2	20.0%	21,204,000	\$ 5,480
Hawkins County	12	75.0%	8,777,002	\$ 1,250
Rogersville City	1	100.0%	150,000	\$ 239
Henderson County	4	50.0%	6,315,138	\$ 1,877
Lexington City	1	100.0%	58,000	\$ 63
Henry County	2	33.3%	11,050,000	\$ 3,368
Houston County	1	25.0%	430,000	\$ 308
Humphreys County	4	66.7%	3,250,000	\$ 1,081
Jackson County	4	100.0%	1,416,000	\$ 900
Jefferson County	1	10.0%	150,000	\$ 23
Johnson County	5	62.5%	8,192,986	\$ 3,510
Knox County	77	91.7%	144,037,177	\$ 2,786
Lawrence County	8	57.1%	19,520,000	\$ 2,835
Lincoln County	7	77.8%	12,932,000	\$ 3,103
Loudon County	8	80.0%	4,055,000	\$ 861
McMinn County	5	50.0%	915,000	\$ 160
Athens City	5	100.0%	2,670,000	\$ 1,507
Etowah City	1	100.0%	459,000	\$ 1,188
Macon County	2	25.0%	669,058	\$ 191
Madison County	2	8.7%	728,450	\$ 53
Marion County	5	45.5%	6,075,000	\$ 1,441
Richard City SSD	1	100.0%	4,900,000	\$ 16,547
Marshall County	4	50.0%	6,380,000	\$ 1,343
Maury County	5	27.8%	2,380,000	\$ 208

Table E-4: (continued)

School system**	Schools in Less than Good Condition		Estimated Cost	
	Number	Percent of Schools	Total	Per Student
Meigs County	2	50.0%	1,100,000	\$ 617
Monroe County	2	18.2%	1,383,300	\$ 280
Sweetwater City	2	66.7%	1,300,000	\$ 927
Montgomery County	7	24.1%	19,791,000	\$ 844
Moore County	1	50.0%	1,600,000	\$ 1,677
Morgan County	7	100.0%	6,813,000	\$ 2,120
Obion County	3	37.5%	1,350,000	\$ 334
Union City	1	25.0%	8,000,000	\$ 5,817
Overton County	5	55.6%	6,200,000	\$ 2,027
Perry County	2	66.7%	4,200,000	\$ 3,569
Polk County	4	66.7%	4,200,000	\$ 1,849
Putnam County	10	62.5%	7,341,500	\$ 781
Rhea County	1	20.0%	950,000	\$ 249
Roane County	11	78.6%	6,132,000	\$ 1,042
Harriman City	4	80.0%	2,680,000	\$ 1,922
Robertson County	6	35.3%	13,478,000	\$ 1,379
Rutherford County	3	10.0%	2,450,000	\$ 98
Murfreesboro City	7	70.0%	15,029,552	\$ 2,663
Scott County	4	66.7%	4,850,000	\$ 1,779
Oneida SSD	2	66.7%	12,600,000	\$ 10,566
Sequatchie County	2	66.7%	1,660,000	\$ 922
Sevier County	12	48.0%	4,575,000	\$ 377
Shelby County	14	31.1%	56,020,000	\$ 1,268
Memphis City	143	85.1%	239,179,857	\$ 2,055
Smith County	6	66.7%	12,118,675	\$ 3,874
Stewart County	2	66.7%	8,280,000	\$ 4,041
Sullivan County	12	38.7%	4,984,000	\$ 378
Bristol City	4	50.0%	1,007,000	\$ 279
Kingsport City	3	30.0%	30,200,000	\$ 4,791
Sumner County	10	27.8%	15,056,834	\$ 676
Tipton County	1	9.1%	93,184	\$ 10
Covington City	1	50.0%	80,000	\$ 86
Trousdale County	1	33.3%	260,000	\$ 203
Unicoi County	4	57.1%	1,557,000	\$ 631
Union County	2	28.6%	1,550,000	\$ 516

Table E-4: (continued)

School system**	Schools in Less than Good Condition		Estimated Cost	
	Number	Percent of Schools	Total	Per Student
Van Buren County	1	50.0%	2,400,000	\$ 3,050
Warren County	6	54.5%	7,500,000	\$ 1,202
Washington County	1	8.3%	800,000	\$ 93
Johnson City	7	63.6%	10,300,000	\$ 1,544
Wayne County	6	75.0%	3,134,380	\$ 1,168
Weakley County	7	58.3%	1,370,000	\$ 275
Williamson County	2	8.0%	1,530,000	\$ 80
Franklin SSD	1	16.7%	50,000	\$ 13
Wilson County	7	41.2%	3,110,000	\$ 273
Lebanon SSD	4	80.0%	5,314,000	\$ 1,889
Statewide	725	44.9%	\$ 1,133,694,385	\$ 1,268

*As reported by local government officials.

**Only school systems that report a need for upgrades are included.

Table E-5: Education Improvement Act Class-size Mandate Compliance Needs at Existing and New Schools by School System

Total Estimated Cost and Cost per Student – Five-year Period July 1999 through June 2004*

School system	Schools Reporting Needs for 1999-2000**		Estimated Compliance Costs***			
	Number	Percent	Existing Schools	New Schools	Total	Per Student
Anderson County	0	0.00%	\$ 0	\$ 0	\$ 0	\$ 0
Clinton City	0	0.00%	0	425,000	425,000	\$ 435
Oak Ridge City	0	0.00%	0	5,000,000	5,000,000	\$ 1,097
Bedford County	4	30.77%	22,365,000	0	22,365,000	\$ 3,653
Benton County	1	12.50%	1,300,000	0	1,300,000	\$ 501
Bledsoe County	2	33.33%	900,000	0	900,000	\$ 512
Blount County	2	13.33%	1,000,000	44,739,093	45,739,093	\$ 4,304
Alcoa City	0	0.00%	0	9,000,000	9,000,000	\$ 6,754
Maryville City	0	0.00%	0	9,001,048	9,001,048	\$ 2,152
Bradley County	13	81.25%	10,269,000	23,470,158	33,739,158	\$ 3,791
Cleveland City	1	11.11%	720,000	27,520,522	28,240,522	\$ 6,454
Campbell County	1	6.25%	0	5,200,000	5,200,000	\$ 803
Cannon County	6	85.71%	4,380,625	14,846,068	19,226,693	\$ 9,342
Carroll County	0	0.00%	100,000	0	100,000	\$ 12,363
Hollow Rock-Bruceton SSD	0	0.00%	0	4,913,198	4,913,198	\$ 6,025
Huntingdon SSD	0	0.00%	0	0	0	\$ 0
McKenzie SSD	0	0.00%	0	0	0	\$ 0
South Carroll SSD	0	0.00%	0	3,133,883	3,133,883	\$ 7,312
West Carroll SSD	1	33.33%	250,000	0	250,000	\$ 220
Carter County	0	0.00%	0	5,416,671	5,416,671	\$ 889
Elizabethton City	0	0.00%	0	0	0	\$ 0
Cheatham County	1	7.14%	0	0	0	\$ 0
Chester County	1	16.67%	450,000	0	450,000	\$ 183
Claiborne County	2	16.67%	300,000	25,000,000	25,300,000	\$ 5,372
Clay County	0	0.00%	0	0	0	\$ 0
Cocke County	7	63.64%	10,325,860	20,690,181	31,016,041	\$ 6,696
Newport City	0	0.00%	0	5,500,000	5,500,000	\$ 7,754
Coffee County	0	0.00%	0	0	0	\$ 0

Table E-5: (continued)

School system	Schools Reporting Needs for 1999-2000**		Estimated Compliance Costs***			
	Number	Percent	Existing Schools	New Schools	Total	Per Student
Manchester City	1	33.33%	250,000	0	250,000	\$ 218
Tullahoma City	1	14.29%	200,000	4,684,669	4,884,669	\$ 1,392
Crockett County	0	0.00%	0	4,736,217	4,736,217	\$ 2,736
Alamo City	0	0.00%	0	0	0	\$ 0
Bells City	0	0.00%	0	0	0	\$ 0
Cumberland County	7	70.00%	2,935,000	8,701,128	11,636,128	\$ 1,743
Davidson County	51	39.53%	33,949,100	130,557,000	164,506,100	\$ 2,407
Decatur County	1	20.00%	14,600,000	0	14,600,000	\$ 8,057
DeKalb County	3	60.00%	1,265,400	0	1,265,400	\$ 478
Dickson County	0	0.00%	0	32,683,987	32,683,987	\$ 4,132
Dyer County	5	55.56%	0	29,653,826	29,653,826	\$ 8,500
Dyersburg City	0	0.00%	0	0	0	\$ 0
Fayette County	1	12.50%	0	0	0	\$ 0
Fentress County	1	14.29%	392,000	0	392,000	\$ 168
Franklin County	0	0.00%	300,000	44,397,499	44,697,499	\$ 7,652
Bradford SSD	0	0.00%	0	0	0	\$ 0
Gibson Co. SSD	0	0.00%	0	0	0	\$ 0
Humboldt City	0	0.00%	0	0	0	\$ 0
Milan SSD	0	0.00%	0	0	0	\$ 0
Trenton SSD	0	0.00%	0	0	0	\$ 0
Giles County	3	37.50%	2,743,500	4,777,105	7,520,605	\$ 1,614
Grainger County	0	0.00%	0	0	0	\$ 0
Greene County	2	13.33%	15,200,000	13,997,914	29,197,914	\$ 4,221
Greeneville City	0	0.00%	0	0	0	\$ 0
Grundy County	0	0.00%	40,000	0	40,000	\$ 17
Hamblen County	0	0.00%	0	19,856,281	19,856,281	\$ 2,218
Hamilton County	0	0.00%	560,000	38,285,447	38,845,447	\$ 937
Hancock County	1	25.00%	955,000	0	955,000	\$ 851
Hardeman County	0	0.00%	1,185,000	0	1,185,000	\$ 256
Hardin County	1	10.00%	25,240,000	0	25,240,000	\$ 6,523
Hawkins County	4	25.00%	2,360,000	0	2,360,000	\$ 336
Rogersville City	0	0.00%	0	0	0	\$ 0

Table E-5: (continued)

School system	Schools Reporting Needs for 1999-2000**		Estimated Compliance Costs***			
	Number	Percent	Existing Schools	New Schools	Total	Per Student
Haywood County	0	0.00%	0	0	0	\$ 0
Henderson County	3	37.50%	2,500,000	0	2,500,000	\$ 743
Lexington City	0	0.00%	3,000,000	0	3,000,000	\$ 3,275
Henry County	2	33.33%	290,000	21,000,000	21,290,000	\$ 6,489
Paris SSD	0	0.00%	0	0	0	\$ 0
Hickman County	1	20.00%	1,000,000	4,049,020	5,049,020	\$ 1,396
Houston County	2	50.00%	0	6,552,058	6,552,058	\$ 4,693
Humphreys County	0	0.00%	850,000	0	850,000	\$ 283
Jackson County	1	25.00%	1,255,000	831,206	2,086,206	\$ 1,326
Jefferson County	0	0.00%	0	0	0	\$ 0
Johnson County	5	62.50%	1,464,712	8,291,296	9,756,008	\$ 4,179
Knox County	26	30.95%	2,542,000	146,500,000	149,042,000	\$ 2,882
Lake County	0	0.00%	0	0	0	\$ 0
Lauderdale County	2	28.57%	0	0	0	\$ 0
Lawrence County	1	7.14%	1,000,000	0	1,000,000	\$ 145
Lewis County	0	0.00%	0	0	0	\$ 0
Lincoln County	3	33.33%	1,415,600	0	1,415,600	\$ 340
Fayetteville City	0	0.00%	0	2,015,033	2,015,033	\$ 1,854
Loudon County	2	20.00%	750,000	1,774,906	2,524,906	\$ 536
Lenoir City	0	0.00%	0	6,364,512	6,364,512	\$ 3,328
McMinn County	4	40.00%	2,600,000	0	2,600,000	\$ 455
Athens City	2	40.00%	2,700,000	0	2,700,000	\$ 1,524
Etowah City	0	0.00%	0	0	0	\$ 0
McNairy County	0	0.00%	500,000	0	500,000	\$ 122
Macon County	2	25.00%	1,850,000	0	1,850,000	\$ 529
Madison County	0	0.00%	6,343,744	0	6,343,744	\$ 460
Marion County	0	0.00%	0	33,500,000	33,500,000	\$ 7,945
Richard City SSD	0	0.00%	0	0	0	\$ 0
Marshall County	5	62.50%	5,050,000	4,004,079	9,054,079	\$ 1,906
Maury County	6	33.33%	1,610,000	26,612,139	28,222,139	\$ 2,472
Meigs County	4	100.00%	1,880,000	0	1,880,000	\$ 1,054
Monroe County	3	27.27%	1,670,500	3,668,707	5,339,207	\$ 1,079

Table E-5: (continued)

School system	Schools Reporting Needs for 1999-2000**		Estimated Compliance Costs***			
	Number	Percent	Existing Schools	New Schools	Total	Per Student
Sweetwater City	0	0.00%	0	0	0	\$ 0
Montgomery County	8	27.59%	960,000	22,791,913	23,751,913	\$ 1,013
Moore County	0	0.00%	750,000	0	750,000	\$ 786
Morgan County	4	57.14%	1,010,000	0	1,010,000	\$ 314
Obion County	0	0.00%	0	3,164,252	3,164,252	\$ 784
Union City	0	0.00%	0	0	0	\$ 0
Overton County	5	55.56%	3,040,000	9,145,264	12,185,264	\$ 3,983
Perry County	3	100.00%	5,900,000	6,249,771	12,149,771	\$ 10,326
Pickett County	0	0.00%	0	0	0	\$ 0
Polk County	0	0.00%	0	6,287,618	6,287,618	\$ 2,768
Putnam County	5	31.25%	3,483,333	23,019,126	26,502,459	\$ 2,819
Rhea County	3	60.00%	880,000	16,477,368	17,357,368	\$ 4,551
Dayton City	0	0.00%	460,000	0	460,000	\$ 644
Roane County	0	0.00%	0	5,666,861	5,666,861	\$ 963
Harriman City	0	0.00%	0	0	0	\$ 0
Robertson County	0	0.00%	0	0	0	\$ 0
Rutherford County	3	10.00%	1,000,000	112,882,028	113,882,028	\$ 4,557
Murfreesboro City	0	0.00%	0	6,589,734	6,589,734	\$ 1,168
Scott County	1	16.67%	2,500,000	17,225,000	19,725,000	\$ 7,237
Oneida SSD	0	0.00%	2,400,000	0	2,400,000	\$ 2,013
Sequatchie County	1	33.33%	650,000	653,978	1,303,978	\$ 724
Sevier County	1	4.00%	1,375,000	28,822,407	30,197,407	\$ 2,489
Shelby County	18	40.00%	11,150,000	5,897,059	17,047,059	\$ 386
Memphis City	28	16.67%	23,460,000	105,715,436	129,175,436	\$ 1,110
Smith County	5	55.56%	1,000,000	18,342,974	19,342,974	\$ 6,184
Stewart County	2	66.67%	15,800,000	7,684,874	23,484,874	\$ 11,460
Sullivan County	9	29.03%	8,375,000	0	8,375,000	\$ 636
Bristol City	2	25.00%	1,295,000	0	1,295,000	\$ 358
Kingsport City	0	0.00%	0	0	0	\$ 0
Sumner County	9	25.00%	16,046,474	46,848,024	62,894,498	\$ 2,823
Tipton County	0	0.00%	0	0	0	\$ 0

Table E-5: (continued)

School system	Schools Reporting Needs for 1999-2000**		Estimated Compliance Costs***			
	Number	Percent	Existing Schools	New Schools	Total	Per Student
Covington City	0	0.00%	0	0	0	\$ 0
Trousdale County	0	0.00%	0	2,719,481	2,719,481	\$ 2,119
Unicoi County	3	42.86%	1,100,000	0	1,100,000	\$ 445
Union County	0	0.00%	0	238,448	238,448	\$ 79
Van Buren County	0	0.00%	0	0	0	\$ 0
Warren County	0	0.00%	0	0	0	\$ 0
Washington County	2	16.67%	950,000	0	950,000	\$ 111
Johnson City	1	9.09%	2,500,000	0	2,500,000	\$ 375
Wayne County	4	50.00%	2,510,180	10,732,424	13,242,604	\$ 4,936
Weakley County	0	0.00%	850,000	0	850,000	\$ 171
White County	0	0.00%	0	1,335,713	1,335,713	\$ 350
Williamson County	0	0.00%	1,440,000	19,870,464	21,310,464	\$ 1,118
Franklin SSD	0	0.00%	0	17,878,735	17,878,735	\$ 4,696
Wilson County	0	0.00%	0	23,873,727	23,873,727	\$ 2,092
Lebanon SSD	0	0.00%	0	0	0	\$ 0
Statewide	315	19.52%	\$305,692,028	\$1,321,462,529	\$1,627,154,557	\$ 1,819

* As reported by local government officials.

**The survey asked the hypothetical question: "If the EIA class-size requirement were in full effect in the 1999-2000 school year, would this school be in compliance?" The EIA deadline for compliance is actually fall 2001.

***The cost for EIA compliance was reported by school officials. The proportion of new school construction cost attributed to the EIA was calculated by TACIR. For more information on the TACIR formula see Appendix F.

Table E-6: State Mandate Compliance Needs Other Than EIA* by School System
 Total Estimated Cost and Cost per Student – Five-year Period July 1999 through June 2004**

School System	Schools with State Mandate Needs other than EIA		Estimated Cost	
	Number	Percent	Total	Per Student
Bedford County	2	15.4%	\$ 580,000	\$ 95
Bradley County	3	18.8%	55,000	\$ 6
Dyer County	3	33.3%	150,000	\$ 43
Hamilton County	1	1.2%	14,890	\$ 0
Hawkins County	4	25.0%	770,000	\$ 110
Henry County	1	16.7%	1,500,000	\$ 457
Knox County	1	1.2%	150,000	\$ 3
Loudon County	1	10.0%	12,000	\$ 3
McMinn County	1	10.0%	100,000	\$ 18
Union City	2	50.0%	879,000	\$ 639
Putnam County	1	6.3%	40,000	\$ 4
Roane County	3	21.4%	60,000	\$ 10
Sevier County	1	4.0%	1,000	\$ 0
Memphis City	122	72.6%	4,750,000	\$ 41
Trousdale County	1	33.3%	200,000	\$ 156
Statewide	147	9.1%	\$9,261,890	\$ 10

* Education Improvement Act.

**This table represents the cost to comply with all state mandates other than EIA, as reported by local government officials. It includes only those school systems that reported mandate compliance needs. Fire codes are the only state mandate other than EIA reported.

Table E-7: Federal Mandate Compliance Needs by School System
 Total Estimated Cost and Cost per Student – Five-year Period July 1999 to June 2004*

School system	Schools with Federal Mandate Needs		Estimated Cost	
	Number	Percent	Total	Per Student
Anderson County	3	17.6%	\$ 94,905	\$ 14
Clinton City	1	33.3%	62,569	\$ 64
Oak Ridge City	7	87.5%	1,781,000	\$ 391
Bedford County	2	15.4%	815,000	\$ 133
Benton County	1	12.5%	50,000	\$ 19
Bledsoe County	2	33.3%	65,000	\$ 37
Blount County	4	26.7%	325,000	\$ 31
Alcoa City	2	66.7%	15,500	\$ 12
Maryville City	1	16.7%	150,000	\$ 36
Bradley County	14	87.5%	2,190,100	\$ 246
Cleveland City	1	11.1%	40,000	\$ 9
Campbell County	0	0.0%	0	\$ 0
Cannon County	0	0.0%	0	\$ 0
Carroll County	2	100.0%	33,000	\$ 4,080
Hollow Rock-Bruceton SSD	0	0.0%	0	\$ 0
Huntingdon SSD	1	33.3%	7,000	\$ 5
McKenzie SSD	0	0.0%	0	\$ 0
South Carroll SSD	0	0.0%	0	\$ 0
West Carroll SSD	0	0.0%	0	\$ 0
Carter County	0	0.0%	0	\$ 0
Elizabethton City	2	40.0%	30,000	\$ 14
Cheatham County	7	50.0%	277,000	\$ 40
Chester County	0	0.0%	0	\$ 0
Claiborne County	3	25.0%	83,000	\$ 18
Clay County	0	0.0%	0	\$ 0
Cocke County	10	90.9%	2,785,180	\$ 601
Newport City	1	100.0%	153,000	\$ 216
Coffee County	0	0.0%	0	\$ 0
Manchester City	0	0.0%	0	\$ 0
Tullahoma City	0	0.0%	0	\$ 0
Crockett County	0	0.0%	0	\$ 0
Alamo City	0	0.0%	0	\$ 0
Bells City	0	0.0%	0	\$ 0
Cumberland County	5	50.0%	45,000	\$ 7
Davidson County	83	64.3%	7,942,310	\$ 116
Decatur County	0	0.0%	0	\$ 0

Table E-7: (continued)

School system	Schools with Federal Mandate Needs		Estimated Cost	
	Number	Percent	Total	Per Student
DeKalb County	4	80.0%	4,743	\$ 2
Dickson County	1	9.1%	7,000	\$ 1
Dyer County	0	0.0%	0	\$ 0
Dyersburg City	1	25.0%	50,000	\$ 15
Fayette County	3	37.5%	109,000	\$ 30
Fentress County	0	0.0%	0	\$ 0
Franklin County	2	16.7%	6,000	\$ 1
Bradford SSD	0	0.0%	0	\$ 0
Gibson Co. SSD	0	0.0%	0	\$ 0
Humboldt City	0	0.0%	0	\$ 0
Milan SSD	1	33.3%	50,000	\$ 25
Trenton SSD	0	0.0%	0	\$ 0
Giles County	0	0.0%	0	\$ 0
Grainger County	1	14.3%	30,000	\$ 9
Greene County	2	13.3%	104,000	\$ 15
Greeneville City	0	0.0%	0	\$ 0
Grundy County	2	28.6%	50,000	\$ 22
Hamblen County	1	4.8%	6,000	\$ 1
Hamilton County	43	53.1%	3,128,500	\$ 75
Hancock County	1	25.0%	18,000	\$ 16
Hardeman County	2	22.2%	38,000	\$ 8
Hardin County	2	20.0%	35,000	\$ 9
Hawkins County	14	87.5%	629,500	\$ 90
Rogersville City	0	0.0%	0	\$ 0
Haywood County	0	0.0%	0	\$ 0
Henderson County	0	0.0%	0	\$ 0
Lexington City	0	0.0%	0	\$ 0
Henry County	3	50.0%	51,000	\$ 16
Paris SSD	0	0.0%	0	\$ 0
Hickman County	0	0.0%	0	\$ 0
Houston County	1	25.0%	10,000	\$ 7
Humphreys County	0	0.0%	0	\$ 0
Jackson County	0	0.0%	0	\$ 0
Jefferson County	0	0.0%	0	\$ 0
Johnson County	0	0.0%	0	\$ 0

Table E-7: (continued)

School system	Schools with Federal Mandate Needs		Estimated Cost	
	Number	Percent	Total	Per Student
Knox County	83	98.8%	139,587,645	\$ 2,700
Lake County	0	0.0%	0	\$ 0
Lauderdale County	0	0.0%	0	\$ 0
Lawrence County	2	14.3%	101,000	\$ 15
Lewis County	0	0.0%	0	\$ 0
Lincoln County	5	55.6%	108,000	\$ 26
Fayetteville City	0	0.0%	0	\$ 0
Loudon County	1	10.0%	100,000	\$ 21
Lenoir City	0	0.0%	0	\$ 0
McMinn County	1	10.0%	1,000	\$ 0
Athens City	1	20.0%	100,000	\$ 56
Etowah City	0	0.0%	0	\$ 0
McNairy County	0	0.0%	0	\$ 0
Macon County	2	25.0%	95,000	\$ 27
Madison County	17	73.9%	2,555,050	\$ 185
Marion County	0	0.0%	0	\$ 0
Richard City SSD	1	100.0%	625,000	\$ 2,111
Marshall County	0	0.0%	0	\$ 0
Maury County	3	16.7%	22,000	\$ 2
Meigs County	0	0.0%	0	\$ 0
Monroe County	7	63.6%	1,177,000	\$ 238
Sweetwater City	3	100.0%	59,000	\$ 42
Montgomery County	2	6.9%	202,000	\$ 9
Moore County	0	0.0%	0	\$ 0
Morgan County	1	14.3%	80,000	\$ 25
Obion County	0	0.0%	0	\$ 0
Union City	1	25.0%	400,000	\$ 291
Overton County	5	55.6%	204,200	\$ 67
Perry County	3	100.0%	950,000	\$ 807
Pickett County	0	0.0%	0	\$ 0
Polk County	1	16.7%	50,000	\$ 22
Putnam County	3	18.8%	260,000	\$ 28
Rhea County	0	0.0%	0	\$ 0
Dayton City	0	0.0%	0	\$ 0
Roane County	3	21.4%	90,000	\$ 15
Harriman City	2	40.0%	271,500	\$ 195

Table E-7: (continued)

School system	Schools with Federal Mandate Needs		Estimated Cost	
	Number	Percent	Total	Per Student
Robertson County	0	0.0%	0	\$ 0
Rutherford County	20	66.7%	7,593,787	\$ 304
Murfreesboro City	0	0.0%	0	\$ 0
Scott County	0	0.0%	0	\$ 0
Oneida SSD	0	0.0%	0	\$ 0
Sequatchie County	1	33.3%	30,000	\$ 17
Sevier County	2	8.0%	17,000	\$ 1
Shelby County	7	15.6%	1,010,000	\$ 23
Memphis City	110	65.5%	15,956,500	\$ 137
Smith County	2	22.2%	78,000	\$ 25
Stewart County	0	0.0%	0	\$ 0
Sullivan County	24	77.4%	2,161,400	\$ 164
Bristol City	7	87.5%	455,000	\$ 126
Kingsport City	0	0.0%	0	\$ 0
Sumner County	6	16.7%	228,900	\$ 10
Tipton County	6	54.5%	6,000	\$ 1
Covington City	0	0.0%	0	\$ 0
Trousdale County	1	33.3%	20,000	\$ 16
Unicoi County	4	57.1%	407,550	\$ 165
Union County	0	0.0%	0	\$ 0
Van Buren County	1	50.0%	18,000	\$ 23
Warren County	0	0.0%	0	\$ 0
Washington County	0	0.0%	0	\$ 0
Johnson City	3	27.3%	590,000	\$ 88
Wayne County	2	25.0%	35,000	\$ 13
Weakley County	0	0.0%	0	\$ 0
White County	0	0.0%	0	\$ 0
Williamson County	0	0.0%	0	\$ 0
Franklin SSD	0	0.0%	0	\$ 0
Wilson County	1	5.9%	100,000	\$ 9
Lebanon SSD	0	0.0%	0	\$ 0
Statewide	580	35.9%	\$ 197,016,839	\$ 220

* This table includes federal mandate compliance costs for the Americans with Disabilities Act, Asbestos, Lead, Radon, Underground Storage Tanks, Special Education and Title I at existing public schools, as reported by local government officials.

Table E-8: Technology Needs by School System

Total Estimated Cost and Cost per Student – Five-year Period July 1999 through June 2004*

School system	Schools with Technology Needs		Estimated Cost	
	Number	Percent	Total	Per Student
Anderson County	1	5.9%	\$ 70,000	\$ 10
Clinton City	1	33.3%	200,930	\$ 205
Oak Ridge City	8	100.0%	5,329,000	\$ 1,169
Bedford County	12	92.3%	2,286,000	\$ 373
Benton County	7	87.5%	359,164	\$ 138
Bledsoe County	2	33.3%	100,000	\$ 57
Blount County	9	60.0%	470,000	\$ 44
Alcoa City	3	100.0%	238,800	\$ 179
Maryville City	4	66.7%	333,000	\$ 80
Bradley County	16	100.0%	1,525,900	\$ 171
Cleveland City	3	33.3%	854,500	\$ 195
Campbell County	3	18.8%	15,000	\$ 2
Cannon County	6	85.7%	234,090	\$ 114
Carroll County	2	100.0%	95,000	\$ 11,745
Hollow Rock-Bruceton SSD	0	0.0%	0	\$ 0
Huntingdon SSD	3	100.0%	475,998	\$ 353
McKenzie SSD	3	100.0%	296,000	\$ 216
South Carroll SSD	2	100.0%	144,650	\$ 337
West Carroll SSD	2	66.7%	119,000	\$ 105
Carter County	0	0.0%	0	\$ 0
Elizabethton City	4	80.0%	97,000	\$ 45
Cheatham County	12	85.7%	652,250	\$ 94
Chester County	2	33.3%	104,000	\$ 42
Claiborne County	11	91.7%	134,600	\$ 29
Clay County	1	25.0%	10,000	\$ 8
Cocke County	8	72.7%	476,500	\$ 103
Newport City	1	100.0%	30,000	\$ 42
Coffee County	9	100.0%	740,200	\$ 178
Manchester City	0	0.0%	0	\$ 0
Tullahoma City	7	100.0%	763,000	\$ 217
Crockett County	2	40.0%	85,000	\$ 49
Alamo City	1	100.0%	215,000	\$ 386
Bells City	0	0.0%	0	\$ 0
Cumberland County	7	70.0%	1,302,956	\$ 195
Davidson County**	1	0.8%	4,000	\$ 0
Decatur County	2	40.0%	162,000	\$ 89
DeKalb County	2	40.0%	33,000	\$ 12
Dickson County	7	63.6%	236,250	\$ 30

Table E-8: (continued)

School system	Schools with Technology Needs		Estimated Cost	
	Number	Percent	Total	Per Student
Dyer County	8	88.9%	129,158	\$ 37
Dyersburg City	4	100.0%	163,000	\$ 50
Fayette County	6	75.0%	206,700	\$ 56
Fentress County	0	0.0%	0	\$ 0
Bradford SSD	2	100.0%	20,000	\$ 32
Gibson Co. SSD	1	16.7%	13,600	\$ 5
Franklin County	10	83.3%	474,500	\$ 81
Humboldt City	5	100.0%	948,000	\$ 514
Milan SSD	2	66.7%	170,200	\$ 84
Trenton SSD	3	100.0%	194,500	\$ 135
Giles County	3	37.5%	189,000	\$ 41
Grainger County	7	100.0%	235,000	\$ 73
Greene County	14	93.3%	3,015,200	\$ 436
Greeneville City	7	100.0%	919,000	\$ 355
Grundy County	7	100.0%	332,400	\$ 144
Hamblen County	19	90.5%	1,118,160	\$ 125
Hamilton County	70	86.4%	1,901,800	\$ 46
Hancock County	0	0.0%	0	\$ 0
Hardeman County	5	55.6%	400,200	\$ 87
Hardin County	9	90.0%	412,050	\$ 106
Hawkins County	6	37.5%	213,000	\$ 30
Rogersville City	1	100.0%	500,000	\$ 797
Haywood County	5	71.4%	561,654	\$ 153
Henderson County	7	87.5%	486,000	\$ 144
Lexington City	1	100.0%	25,000	\$ 27
Henry County	2	33.3%	520,000	\$ 158
Paris SSD	1	33.3%	30,000	\$ 20
Hickman County	0	0.0%	0	\$ 0
Houston County	2	50.0%	147,000	\$ 105
Humphreys County	4	66.7%	281,100	\$ 93
Jackson County	4	100.0%	55,800	\$ 35
Jefferson County	0	0.0%	0	\$ 0
Johnson County	6	75.0%	206,264	\$ 88
Knox County	83	98.8%	48,419,607	\$ 936
Lake County	3	100.0%	256,000	\$ 291
Lauderdale County	0	0.0%	0	\$ 0
Lawrence County	11	78.6%	865,200	\$ 126
Lewis County	0	0.0%	0	\$ 0

Table E-8: (continued)

School system	Schools with Technology Needs		Estimated Cost	
	Number	Percent	Total	Per Student
Lincoln County	9	100.0%	963,400	\$ 231
Fayetteville City	1	50.0%	200,000	\$ 184
Loudon County	5	50.0%	154,000	\$ 33
Lenoir City	3	100.0%	107,340	\$ 56
McMinn County	0	0.0%	0	\$ 0
Athens City	5	100.0%	535,500	\$ 302
Etowah City	1	100.0%	126,000	\$ 326
McNairy County	8	100.0%	230,000	\$ 56
Macon County	3	37.5%	105,000	\$ 30
Madison County	8	34.8%	326,300	\$ 24
Marion County	1	9.1%	20,000	\$ 5
Richard City SSD	1	100.0%	91,200	\$ 308
Marshall County	8	100.0%	1,104,131	\$ 232
Maury County	10	55.6%	941,210	\$ 82
Meigs County	4	100.0%	34,000	\$ 19
Monroe County	6	54.5%	24,000	\$ 5
Sweetwater City	3	100.0%	102,000	\$ 73
Montgomery County	13	44.8%	661,100	\$ 28
Moore County	2	100.0%	120,000	\$ 126
Morgan County	7	100.0%	248,650	\$ 77
Obion County	5	62.5%	165,000	\$ 41
Union City	4	100.0%	115,000	\$ 84
Overton County	8	88.9%	229,250	\$ 75
Perry County	3	100.0%	2,500,000	\$ 2,125
Pickett County	2	100.0%	160,000	\$ 210
Polk County	6	100.0%	270,000	\$ 119
Putnam County	9	56.3%	955,900	\$ 102
Rhea County	5	100.0%	2,495,000	\$ 654
Dayton City	1	100.0%	156,000	\$ 218
Roane County	9	64.3%	120,000	\$ 20
Harriman City	3	60.0%	164,000	\$ 118
Robertson County	0	0.0%	0	\$ 0
Rutherford County	0	0.0%	0	\$ 0
Murfreesboro City	0	0.0%	0	\$ 0
Scott County	1	16.7%	30,000	\$ 11

Table E-8: (continued)

School system	Schools with Technology Needs		Estimated Cost	
	Number	Percent	Total	Per Student
Oneida SSD	2	66.7%	94,000	\$ 79
Sequatchie County	3	100.0%	216,500	\$ 120
Sevier County	16	64.0%	1,639,722	\$ 135
Shelby County	26	57.8%	706,060	\$ 16
Memphis City	151	89.9%	93,318,700	\$ 802
Smith County	9	100.0%	482,100	\$ 154
Stewart County	3	100.0%	180,000	\$ 88
Sullivan County	20	64.5%	743,340	\$ 56
Bristol City	8	100.0%	424,500	\$ 117
Kingsport City	10	100.0%	3,586,540	\$ 569
Sumner County	26	72.2%	2,559,900	\$ 115
Tipton County	11	100.0%	1,185,632	\$ 122
Covington City	2	100.0%	76,600	\$ 82
Trousdale County	2	66.7%	120,000	\$ 93
Unicoi County	6	85.7%	1,210,000	\$ 490
Union County	0	0.0%	0	\$ 0
Van Buren County	2	100.0%	110,200	\$ 140
Warren County	9	81.8%	663,020	\$ 106
Washington County	12	100.0%	3,386,000	\$ 395
Johnson City	11	100.0%	1,369,000	\$ 205
Wayne County	7	87.5%	1,255,800	\$ 468
Weakley County	5	41.7%	1,180,000	\$ 237
White County	1	12.5%	25,000	\$ 7
Williamson County	25	100.0%	7,264,400	\$ 381
Franklin SSD	6	100.0%	1,538,167	\$ 404
Wilson County	9	52.9%	665,500	\$ 58
Lebanon SSD	5	100.0%	180,000	\$ 64
Statewide	1,023	63.4%	\$219,236,543	\$ 245

* As reported by local government officials.

**The Davidson County school system did not report technology needs by school during the most recent survey. Therefore, the technology needs data for the Davidson County school system is not comparable to the other 137 public school systems. The Davidson County school system data shown in this table represents information collected in prior surveys (1997 and 1998). The Davidson County school system reported technology needs as a combined system-wide need, and therefore these costs are included in Table E-9 under the heading system-wide needs.

Table E-9: New School Construction and System-wide Needs by School System
 Total Estimated Cost – Five-year Period July 1999 through June 2004*

School system	Estimated Cost	
	New School Construction	System-wide Needs**
Anderson County	\$ 0	\$ 0
Clinton City	425,000	0
Oak Ridge City	5,000,000	0
Bedford County	0	0
Benton County	0	0
Bledsoe County	0	0
Blount County	69,000,000	0
Alcoa City	9,000,000	250,000
Maryville City	13,250,000	0
Bradley County	27,348,000	0
Cleveland City	31,000,000	0
Campbell County	5,200,000	0
Cannon County	20,657,035	0
Carroll County	0	0
Hollow Rock-Bruceton SSD	6,200,000	0
Huntingdon SSD	0	0
McKenzie SSD	0	0
South Carroll SSD	6,000,000	0
West Carroll SSD	0	0
Carter County	6,000,000	0
Elizabethton City	0	0
Cheatham County	0	0
Chester County	0	0
Claiborne County	25,000,000	0
Clay County	0	0
Cocke County	27,000,000	170,000
Newport City	5,500,000	0
Coffee County	0	0
Manchester City	0	0
Tullahoma City	6,000,000	0
Crockett County	7,000,000	0
Alamo City	0	0
Bells City	0	0
Cumberland County	15,603,395	0
Davidson County***	130,557,000	57,463,000
Decatur County	0	0
DeKalb County	0	0
Dickson County	50,000,000	123,881
Dyer County	30,000,000	0

Table E-9: (continued)

School system	Estimated Cost	
	New School Construction	System-wide Needs**
Dyersburg City	0	150,000
Fayette County	15,000,000	0
Fentress County	0	0
Franklin County	46,000,000	0
Humboldt City	8,000,000	0
Milan SSD	0	0
Trenton SSD	0	780,000
Bradford SSD	0	0
Gibson County SSD	0	0
Giles County	5,889,280	0
Grainger County	0	0
Greene County	18,000,000	0
Greeneville City	0	0
Grundy County	0	0
Hamblen County	25,000,000	300,000
Hamilton County	38,285,447	2,809,603
Hancock County	0	0
Hardeman County	0	166,391
Hardin County	0	0
Hawkins County	0	0
Rogersville City	0	0
Haywood County	0	0
Henderson County	0	0
Lexington City	0	0
Henry County	21,000,000	500,000
Paris SSD	0	0
Hickman County	8,000,000	0
Houston County	10,000,000	0
Humphreys County	0	0
Jackson County	1,500,000	0
Jefferson County	0	0
Johnson County	9,578,323	225,000
Knox County	146,500,000	0
Lake County	0	0
Lauderdale County	0	0
Lawrence County	0	0
Lewis County	0	0
Lincoln County	0	0
Fayetteville City	3,200,000	0
Loudon County	3,000,000	0
Lenoir City	8,000,000	50,000

Table E-9: (continued)

School system	Estimated Cost	
	New School Construction	System-wide Needs**
McMinn County	0	0
Athens City	0	350,000
Etowah City	0	0
McNairy County	0	0
Macon County	0	500,000
Madison County	0	520,000
Marion County	33,500,000	0
Richard City SSD	0	0
Marshall County	7,000,000	0
Maury County	33,000,000	2,000,000
Meigs County	0	85,000
Monroe County	6,000,000	0
Sweetwater City	0	0
Montgomery County	44,407,312	0
Moore County	0	0
Morgan County	0	200,000
Obion County	4,000,000	0
Union City	0	0
Overton County	14,500,000	0
Perry County	7,500,000	0
Pickett County	0	0
Polk County	8,500,000	150,000
Putnam County	27,075,000	0
Rhea County	16,500,000	0
Dayton City	0	0
Roane County	7,000,000	500,000
Harriman City	0	0
Robertson County	0	0
Rutherford County	230,700,000	0
Murfreesboro City	11,966,600	0
Scott County	17,225,000	5,000,000
Oneida SSD	0	100,000
Sequatchie County	1,100,000	0
Sevier County	55,000,000	1,000,000
Shelby County	8,000,000	0
Memphis City	154,313,976	0
Smith County	25,781,700	0
Stewart County	17,000,000	0
Sullivan County	0	0
Bristol City	0	0
Kingsport City	0	0

Table E-9: (continued)

School system	Estimated Cost	
	New School Construction	System-wide Needs**
Sumner County	68,216,585	0
Tipton County	0	0
Covington City	0	0
Trousdale County	4,000,000	0
Unicoi County	0	0
Union County	400,000	0
Van Buren County	0	0
Warren County	0	0
Washington County	0	350,000
Johnson City	0	0
Wayne County	12,481,836	0
Weakley County	0	600,000
White County	2,000,000	0
Williamson County	44,700,000	0
Franklin SSD	23,000,000	0
Wilson County	40,200,000	0
Lebanon SSD	0	0
Statewide	\$ 1,787,761,489	\$ 74,342,875

* As reported by local government officials.

** See the Glossary of Terms at the end of this report for the definition and examples of system-wide needs.

*** The Davidson County school system did not report technology needs by school during the most recent survey. Therefore, the technology needs data for the Davidson County school system in Table E-8 is not comparable to the other 137 public school systems. The Davidson County school system reported technology needs as a combined system-wide need, and therefore these costs are included in Table E-9 under the heading system-wide needs.

Appendix F: TACIR Methodology for Estimated Costs of New Schools Attributable to the Education Improvement Act

Because the descriptions for reported projects were insufficiently clear to allow staff to allocate costs any other way that could be considered accurate, TACIR staff developed a formula to estimate the proportion of the reported costs that could be attributed to the EIA's class-size mandates. Staff did this based on student counts provided by the Department of Education for 1991-92 and 1999-00. They applied the old and the new class-size standards to determine the number of new teachers required then and now under the old and the new standards (see the table below) and used that information to allocate costs between the EIA and growth.

Class-size Requirements Before and After Passage of the Education Improvement Act

Class	Old Requirements ²		New Requirements ³	
	Without Waivers	With Waivers	School-wide Averages	Individual Class Maximums
Kindergarten through Grade Three	25	28	20	25
Grade Four	28	31	25	30
Grades Five and Six	30	33	25	30
Grades Seven through Twelve	35	39	30	35
Vocational	23	25	20	25

- Four figures were calculated for each school system, grade-level unit by grade-level unit, but not school by school:
 1. the minimum number of teachers necessary to meet the old class-size standard without waivers in school year 1991-92
 2. the minimum number of teachers necessary to meet the new class-size averages in school year 1991-92
 3. the minimum number of teachers necessary to meet the old class-size standard without waivers in school year 1999-00
 4. the minimum number of teachers necessary to meet the new class-size averages in school year 1999-00

- Once those figures were calculated, the school systems were screened as follows:
 1. If the number of teachers needed to meet the EIA standard in 1999-00 was the same or less than the number necessary to meet the old standard in 1991-92, then none of the reported cost was attributed to the EIA. This was the case for 31 of the 138 school systems.

² Rules and Regulations, State of Tennessee, Chapter 0520, Rule 0520-1-3-.03(3). Ten percent waiver granted upon request. [<http://www.state.tn.us/sos/rules/0520/0520.htm>]

³ Public Chapter 535, Section 37, Acts of 1992; codified at Tennessee Code Annotated, §49-1-104(a).

2. Otherwise, if the number of teachers needed to meet the old standard in 1999-00 was less than the number necessary to meet the old standard in 1991-92, then all of the reported cost was attributed to the EIA. This was the case for five of the 138 school systems.
3. Otherwise, the reported cost of new construction was allocated between growth and the EIA based on the proportion of additional teachers needed to meet the new standard in 1999-00 versus the number that would have been needed under the old standard.

Because staff did not have consistent information from all school systems to determine which, if any, new schools were replacing old schools and had no aspect of growth or EIA mandates, they did not attempt to exclude any reported costs from this formula. Less than ten percent of the reported costs were for new schools that had the word replace somewhere in their descriptions, and in many of those cases, growth and the EIA were specifically mentioned in relation to the size of the project.

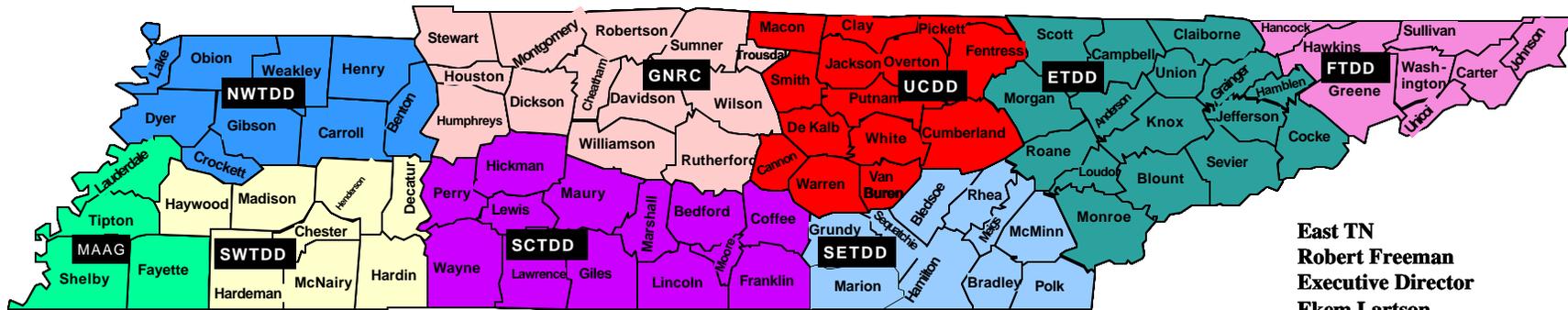
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TACIR

Glossary of Terms

- **Education Improvement Act (EIA):** A law enacted by the General Assembly in 1992 that had the effect of, among other things, requiring additional teachers and therefore classroom space to be in place at the beginning of the 2001-2002 school year.
- **Estimated Cost:** An approximate amount of money reasonably judged necessary to complete a project recorded in the Public Infrastructure Needs Inventory. Estimates must be in current dollars, not adjusted for future inflation. Cost estimates recorded in the inventory should not be limited by the ability of the reporting entity to pay them.
- **Existing K-12 Schools Survey Form:** The blank document to be completed for existing K-12 schools recorded in the Public Infrastructure Needs Inventory. The construction of new schools is to be reported on the General Survey Form.
- **Federal Mandate:** Any rule, regulation, or law originating from the federal government that affects the cost of a project recorded in the Public Infrastructure Needs Inventory. See also Mandate.
- **General Survey Form:** The blank document to be completed for each project to be recorded in the Public Infrastructure Needs Inventory except existing K-12 schools [see Existing K-12 Schools Survey Form]. Types of projects for which these survey forms should be completed are listed and defined under Type of Project.
- **Infrastructure; Public Infrastructure:** Capital facilities and land assets under public ownership, or operated or maintained for public benefit, including transportation, water and wastewater, industrial sites, municipal solid waste, recreation, low and moderate income housing, telecommunications, and other facilities or capital assets such as public buildings (e.g., courthouses; education facilities). Other examples include the basic network of public utilities and access facilities that support and promote land development; storm drainage systems; roads, streets and highways; railroads; gas and electric transmission lines; solid waste disposal sites and similar public facilities.
- **Infrastructure Need:** An infrastructure project with a minimum capital cost of \$50,000 deemed necessary to enhance and encourage economic development, improve the quality of life of the citizens, and support livable communities. Infrastructure projects included in the inventory, including each component project in the survey of existing schools, must involve a capital cost of not less than fifty thousand dollars (\$50,000), with the exception of technology infrastructure projects in the survey of existing schools, which may be included regardless of cost. Projects considered normal or routine maintenance shall not be included in the inventory, with the exception of transportation projects, which may be included so long as they involve capital costs are not less than fifty thousand dollars (\$50,000).
- **Mandate; Federal/State Mandate:** Any rule, regulation, or law originating from the federal or state government that affects the cost of a project recorded in the Public Infrastructure Needs Inventory. See also Mandate—cost of compliance.
- **Mandate—cost of compliance:** The marginal cost attributable to the additional requirements imposed by a federal or state mandate. The expense that would not be incurred in the absence of the federal or state mandate.
- **Ownership:** The entity [e.g., agency, organization or level of government] that will hold legal title to the capital facility or land asset upon completion of the project.
- **Project FY End Date:** The state fiscal year [July 1 through June 30] during which construction or acquisition will be concluded and the capital facility or land asset will begin to

provide the intended public benefit. This date is established when physical construction ends and the structure is ready for public use.

- **Project FY Start Date:** The state fiscal year [July 1 through June 30] during which activities—such as design work—included in the project cost will commence—not the year in which funds are or will be appropriated.
- **Project Number:** A unique combination of alphanumeric characters organized in a specified format used to identify the record or records associated with an individual project in the Public Infrastructure Needs Inventory database.
- **Responsible Official:** The chief executive officer who has ultimate responsibility for the reporting entity. Examples include the county executive for county government, the mayor for a city or the superintendent for a school system.
- **Routine Maintenance:** Regular activities, including ordinary repairs or replacement unrelated to new construction, designed to preserve the condition or functionality of a capital facility or appurtenance to a capital facility, typically costing less than \$5,000 for each individual instance. Examples of routine maintenance include but are not limited to the replacement of air filters, light bulbs, moving parts subject to natural wear-and-tear, the replenishing of lubricating or combustible fluids, or the application of paints or other preservatives.
- **State Mandate:** Any rule, regulation, or law originating from state government that affects the cost of a project recorded in the Public Infrastructure Needs Inventory. See also Mandate.
- **Status/Stage of Project:** The current phase of development for a project recorded in the Public Infrastructure Needs Inventory may be any one of the following:
 - **Canceled:** terminated at any stage from conceptual through design or construction; eliminated from consideration for any reason other than completion; to be removed from the Public Infrastructure Needs Inventory.
 - **Completed:** construction or acquisition is concluded and the capital facility or land asset is available to provide the intended public benefit.
 - **Conceptual:** identified as an infrastructure need with an estimated cost, but not yet in the process of being planned or designed. See Infrastructure Need and Status/Stage of Project—Planning & Design.
 - **Construction:** actual execution of a plan or design developed to complete or acquire a project identified as an infrastructure need. See Infrastructure Need and Status/Stage of Project—Planning & Design.
 - **Planning/Design:** development of a set of specific drawings or activities necessary to complete a project identified as an infrastructure need. See Infrastructure Need and Status/Stage of Project—Construction.
- **Surveyor:** The contractor or employee of the contractor who interviews local public officials or otherwise gathers detailed information about projects to be recorded in the Public Infrastructure Needs Inventory, completes General or Existing K-12 Schools Survey Forms, and records details of those activities in an action log. See Action Log, General Survey Form and Existing K-12 Schools Survey Form.
- **Type of Project:** Classifications that may be used for projects recorded on the General Survey Form of the Public Infrastructure Needs Inventory [subject to the definitions of Infrastructure and Infrastructure Need] include the following:
 - **Business District Development:** Creation, acquisition, expansion or enhancement of a local or regional area or facility designated for commercial enterprise or activity. [Distinguish “community” development.] Examples include but are not limited to parking facility improvements, business park development, and speculative building to attract businesses.

- **Community Development:** Creation, acquisition, expansion, renovation or improvement of a local area or facility designated for the benefit of the residents of a specific locality bound together by a shared government or a common cultural or historical heritage. [Distinguish “business district” development.]. Examples include but are not limited to establishing a community center, restoring a historic site, improvements to a tourist attraction, building a welcome center, and constructing residential sidewalks.
- **Fire Protection:** Capital facilities or assets developed or acquired to support publicly funded efforts to prevent, contain, extinguish or limit loss from the destructive burning of buildings, towns, forests, etc. Examples include but are not limited to fire hydrants, fire stations and emergency alert systems.
- **Housing:** Capital or land assets developed or acquired to support publicly funded low- or moderate-income residential facilities or shelters. Examples include but are not limited to housing for the elderly, public housing redevelopment/ rehabilitation, modular public housing, public assisted living facilities, and low-income senior housing.
- **Industrial Sites & Parks:** Capital or land assets developed or acquired to support publicly funded areas for the location of trade or manufacturing enterprises. Examples include but are not limited to speculative industrial building, and land acquisition for industrial development.
- **K-12 New School Construction:** The development or acquisition of a facility to house instructional programs for kindergarten through twelfth grade students and that has been or will be assigned a unique school identification number by the Tennessee Department of Education.
- **LEA System-wide Need:** Projects that are related to K-12 education, but do not meet the definition of K-12 School. Examples include, but are not limited to, the central office, maintenance and transportation facilities, buses and other vehicles provided the vehicle need meets the \$50,000 minimum.
- **Law Enforcement:** Capital facilities or land assets developed or acquired to support publicly funded efforts to compel obedience to prevent violation of statutes, ordinances, regulations or rules prescribed by governmental authority. Examples include but are not limited to jails, and police stations.
- **Libraries & Museums:** Capital facilities or land assets developed or acquired to house publicly funded and accessible, catalogued collections of books, recordings; other reading, viewing or listening materials; works of art, scientific specimens, or other objects of permanent value.
- **Navigation:** Capital facilities or land assets developed or acquired to support publicly funded efforts to provide for or improve transportation by water. Examples include but are not limited to public boat docks, channel dredging, river bank reinforcement and public ferryboats.
- **Non K-12 Education:** Capital facilities or land assets developed or acquired to support publicly funded instructional programs for post-secondary students. Examples include junior colleges, public colleges, public universities or public adult continuing education.
- **Other Facilities:** Capital assets developed or acquired to support publicly funded programs or initiatives that do not meet the definition of any other type of project.
- **Property Acquisition:** The purchase of land assets to support publicly funded programs or initiatives that do not meet the definition of any other type of project.
- **Public Buildings:** Capital facilities developed or acquired to support publicly funded programs or initiatives that do not meet the definition of any other type of project. Examples include but are not limited to building or renovating a courthouse, city hall, post office, and public restrooms.

- **Recreation:** Capital facilities or land assets developed or acquired to support publicly funded efforts to provide for physical activity, exercise, pass-times or amusements. Examples include but are not limited to greenways, hiking trails, public swimming pools, parks, public marinas, ballparks, soccer fields, tennis courts, basketball courts, playgrounds, and a municipal auditorium,.
- **Solid Waste:** Capital facilities or land assets developed or acquired to support publicly funded efforts to provide for the disposal or processing of any garbage, refuse, including, recyclable materials when they become discarded; sludge from a waste treatment plant, water supply treatment plant, or air pollution control facility; and any other discarded material, including solid, liquid, semisolid, or contained gaseous material resulting from industrial, commercial, and agricultural operations, and from community activities, but does not include solid or dissolved material in domestic sewage, or solid or dissolved materials in irrigation return flows or industrial discharges which are point sources subject to permits under § 402 of the Federal Water Pollution Control Act or source, special nuclear, or by-product material as defined by the Atomic Energy Act of 1954. Examples include but are not limited to recycling centers, transfer station, public landfills, public dumps, green boxes, public dumpsters, garbage trucks and other vehicles, provided the rolling stock need meets the \$50,000 minimum cost criteria.
- **Storm Water:** Capital facilities or land assets developed or acquired to support publicly funded efforts to collect, transport, pump, treat or dispose of runoff from rain, snow melt, surface runoff, wash waters related to street cleaning or maintenance, infiltration (other than infiltration contaminated by seepage from sanitary sewers or by other discharges) and drainage. Examples include but are not limited to drainage structures, conduits, sewers other than sanitary sewers, berms, catch basins and culverts, gutters and downspouts.
- **Technology:** Capital assets, including advanced or sophisticated devices such as electronics and computers, but not including telecommunications assets, developed or acquired for general public benefit.
- **Telecommunications:** Capital facilities or land assets developed or acquired to support the transmission, emission, or reception of impulses, including signs, signals, writing, images or sounds of any nature, by wire, radio, optical or other electric, electromagnetic or electronic system for public benefit.
- **Transportation:** Capital facilities or land assets developed or acquired to support the conveyance of people, goods, etc. for general public benefit. Examples include but are not limited to the construction and rebuilding of highways, roads, railroad tracks, rail spurs for industry, airports, and mass transit systems.
- **Other Utilities:** Capital facilities or land assets developed or acquired to support the provision of public services such as electricity or gas, but not including water or telecommunications [q.v.]. Examples include but are not limited to the installation of gas lines and electrical cables.
- **Water & Wastewater:** Capital facilities or land assets developed or acquired to support the treatment or distribution of potable water or the collection, treatment or disposal of commercial and residential sewage or other liquid waste for general public benefit. Examples include but are not limited to constructing a water tower, pumping station, or water treatment plant.
- **Upgrade:** A significant improvement or enhancement of the condition of existing infrastructure. For example, a building might be in poor condition, but the addition of a new roof and the replacement of damaged drywall could bring the condition up to good. [Contrast Routine Maintenance.]



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