



TACIR

The Tennessee Advisory Commission
on Intergovernmental Relations



2

Suite 508
226 Capitol Boulevard Building
Nashville, Tennessee 37243-0760
Phone: (615) 741-3012
Fax: (615) 532-2443
www.tn.gov/tacir

MEMORANDUM

TO: TACIR Commission Members

FROM: Harry A. Green *Harry*
Executive Director

DATE: September 16, 2009

SUBJECT: Building Tennessee's Tomorrow: 2009

As part of TACIR's continuing responsibility to inventory and report the state's infrastructure needs, staff members prepare an annual report to the General Assembly. Included in this section is the executive summary of the 2009 report and the revised E-10 appendix table. The 2009 report was included in the June/July 2009 Docket Book and may also be viewed online at <http://tn.gov/tacir/Infrastructure/infra2009.html>. There have been no changes to the report beyond revising the per student cost column in the E-10 appendix table.

The report contains a summary and a general overview of information from the inventory for the period beginning July 1, 2007, which includes projects that need to be in some stage of development during the five year period July 2007 through June 2012. The report also includes statewide information by type of project and by level of government, as well as information on the condition and needs of our public schools.

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

July 2007 through June 2012

Executive Summary

This report is the seventh in a series on infrastructure that began in the late 1990s. These reports to the General Assembly present Tennessee's public infrastructure needs as reported by local officials, those submitted by state departments and agencies as part of their budget requests to the Governor, and those compiled by the Tennessee Department of Transportation. It covers the five-year period of July 2007 through June 2012 and provides two types of information: (1) needed infrastructure improvements and (2) the condition of existing elementary and secondary (K-12) public schools. Needs fall into the six broad categories shown in the block below. A number of conclusions may be drawn from the information compiled in the inventory:

- The total need for public infrastructure improvements is estimated at \$34.2 billion for 2007 through 2012—an increase of \$5.9 billion from the previous inventory—including the cost of upgrading existing public schools to good condition. The \$20.5 billion increase since the 1999 report represents both increased need for infrastructure and increased coverage by the inventory.
- Transportation and Utilities needs increased \$3.2 billion since the last inventory and \$12.5 billion since the first, which is more than half of the total increase since that report. The Transportation and Utilities category now makes up 52% of the total infrastructure need in the current inventory.

The Tennessee General Assembly charged the Tennessee Advisory Commission on Intergovernmental Relations (TACIR) with developing and maintaining an inventory of infrastructure needs "in order for the state, municipal and county governments of Tennessee to develop goals, strategies and programs which would

- ♦ improve the quality of life of its citizens,
- ♦ support livable communities, and
- ♦ enhance and encourage the overall economic development of the state."

[Public Chapter 817, Acts of 1996.]

Reported Infrastructure Needs

Transportation & Utilities \$17.7 billion	Education \$6.8 billion
Health, Safety & Welfare \$6.8 billion	Recreation & Culture \$1.8 billion
Economic Development \$617 million	General Government \$563 million

Grand Total \$34.2 billion

- Three other categories increased since the last report: Education (20.0%), Health, Safety and Welfare (29.9%), and General Government (32.2%). The increase in the Education category is the result of increased needs reported by the state's higher education institutions. Growing law enforcement and water and wastewater needs are the main reason for the increase in the Health, Safety and Welfare category. Most of the increase in General Government needs is for new or improved public buildings.
- Two categories decreased: Economic Development (-7.7%) and Recreation and Culture (-3.4%). The decrease for these two categories is nearly the same in dollar terms. A cancelled recreation project accounts for the decrease in the Recreation and Culture category. The Economic Development category decreased for the second year because more projects were completed or cancelled than were added since the previous inventory.
- The overall condition of Tennessee's public school buildings has stabilized. According to local officials, 91% of schools were in good or excellent condition, the same as the last report. This is a considerable improvement over the 59% reported in 1999.
- Infrastructure improvements at Tennessee's public schools, including new schools as well as improvements and additions to existing schools, are estimated to cost more than \$3.7 billion. The cost of school facility needs reported by local officials statewide is now increasing. This total is \$225 million more than the estimate in last year's report and approximately \$1 million more than the estimate reported in 1999.

Table E-10. New School Construction and System-wide Needs
Total Estimated Cost and Cost Per Student by School System
Five-year Period July 2007 through June 2012

County	School System	Student Count	New School Construction	New School per Student	System-wide Need	System-wide per Student
Anderson	Anderson County	6,968	\$ 0	\$ 0	0	\$0
Anderson	Clinton	853	0	\$0	0	\$0
Anderson	Oak Ridge	4,385	0	\$0	0	\$0
Bedford	Bedford County	7,656	27,600,000	\$3,605	0	\$0
Benton	Benton County	2,477	0	\$0	0	\$0
Bledsoe	Bledsoe County	1,886	0	\$0	0	\$0
Blount	Blount County	11,599	14,000,000	\$1,207	0	\$0
Blount	Alcoa	1,610	35,000,000	\$21,739	0	\$0
Blount	Maryville	4,997	13,000,000	\$2,602	0	\$0
Bradley	Bradley County	9,995	0	\$0	0	\$0
Bradley	Cleveland	4,630	12,000,000	\$2,592	0	\$0
Campbell	Campbell County	5,823	20,000,000	\$3,435	0	\$0
Cannon	Cannon County	2,244	0	\$0	0	\$0
Carroll	Carroll County	4	0	\$0	0	\$0
Carroll	Hollow Rock-Bruceton SSD	714	0	\$0	0	\$0
Carroll	Huntingdon SSD	1,252	0	\$0	0	\$0
Carroll	McKenzie SSD	1,377	0	\$0	0	\$0
Carroll	South Carroll SSD	394	0	\$0	0	\$0
Carroll	West Carroll SSD	1,041	0	\$0	0	\$0
Carter	Carter County	5,908	1,000,000	\$169	0	\$0
Carter	Elizabethton	1,991	0	\$0	0	\$0
Cheatham	Cheatham County	6,815	30,000,000	\$4,402	0	\$0
Chester	Chester County	2,698	0	\$0	0	\$0
Claiborne	Claiborne County	4,730	0	\$0	0	\$0
Clay	Clay County	1,070	0	\$0	0	\$0
Cocke	Cocke County	4,809	0	\$0	0	\$0
Cocke	Newport	752	0	\$0	0	\$0
Coffee	Coffee County	4,414	57,000,000	\$12,913	0	\$0
Coffee	Manchester	1,282	0	\$0	0	\$0
Coffee	Tullahoma	3,408	8,500,000	\$2,494	0	\$0
Crockett	Crockett County	1,798	0	\$0	0	\$0
Crockett	Alamo	547	0	\$0	0	\$0
Crockett	Bells	373	0	\$0	0	\$0
Cumberland	Cumberland County	7,235	14,000,000	\$1,935	0	\$0
Davidson	Davidson County	72,014	58,958,000	\$819	0	\$0
Decatur	Decatur County	1,601	0	\$0	0	\$0
DeKalb	DeKalb County	2,827	4,200,000	\$1,486	0	\$0
Dickson	Dickson County	8,421	20,000,000	\$2,375	0	\$0
Dyer	Dyer County	3,434	0	\$0	0	\$0
Dyer	Dyersburg	3,364	0	\$0	0	\$0
Fayette	Fayette County	3,586	12,000,000	\$3,346	0	\$0
Fentress	Fentress County	2,353	12,000,000	\$5,100	0	\$0
Franklin	Franklin County	5,953	0	\$0	0	\$0
Gibson	Humboldt	1,368	0	\$0	0	\$0
Gibson	Milan SSD	2,051	0	\$0	0	\$0
Gibson	Trenton SSD	1,396	0	\$0	0	\$0
Gibson	Bradford SSD	585	0	\$0	0	\$0
Gibson	Gibson County SSD	3,117	16,000,000	\$5,133	0	\$0

Table E-10. New School Construction and System-wide Needs
Total Estimated Cost and Cost Per Student by School System
Five-year Period July 2007 through June 2012

County	School System	Student Count	New School Construction	New School per Student	System-wide Need	System-wide per Student
Giles	Giles County	4,342	0	\$0	150,000	\$35
Grainger	Grainger County	3,444	18,700,000	\$5,430	0	\$0
Greene	Greene County	7,232	20,000,000	\$2,765	0	\$0
Greene	Greeneville	2,740	23,000,000	\$8,394	0	\$0
Grundy	Grundy County	2,200	0	\$0	0	\$0
Hamblen	Hamblen County	9,651	25,000,000	\$2,590	0	\$0
Hamilton	Hamilton County	39,852	12,000,000	\$301	0	\$0
Hancock	Hancock County	1,019	0	\$0	0	\$0
Hardeman	Hardeman County	4,214	0	\$0	0	\$0
Hardin	Hardin County	3,740	12,000,000	\$3,209	0	\$0
Hawkins	Hawkins County	7,695	9,807,000	\$1,274	400,000	\$52
Hawkins	Rogersville	658	0	\$0	0	\$0
Haywood	Haywood County	3,326	0	\$0	0	\$0
Henderson	Henderson County	3,476	0	\$0	0	\$0
Henderson	Lexington	1,100	0	\$0	0	\$0
Henry	Henry County	3,145	0	\$0	0	\$0
Henry	Paris SSD	1,578	0	\$0	0	\$0
Hickman	Hickman County	3,872	0	\$0	0	\$0
Houston	Houston County	1,464	0	\$0	0	\$0
Humphreys	Humphreys County	3,060	7,000,000	\$2,288	0	\$0
Jackson	Jackson County	1,651	0	\$0	0	\$0
Jefferson	Jefferson County	7,429	40,000,000	\$5,384	0	\$0
Johnson	Johnson County	2,244	0	\$0	500,000	\$223
Knox	Knox County	54,293	104,918,500	\$1,932	0	\$0
Lake	Lake County	920	0	\$0	0	\$0
Lauderdale	Lauderdale County	4,547	0	\$0	0	\$0
Lawrence	Lawrence County	6,717	0	\$0	0	\$0
Lewis	Lewis County	1,901	0	\$0	0	\$0
Lincoln	Lincoln County	4,087	0	\$0	0	\$0
Lincoln	Fayetteville	995	0	\$0	0	\$0
Loudon	Loudon County	5,086	0	\$0	0	\$0
Loudon	Lenoir City	2,118	0	\$0	0	\$0
McMinn	McMinn County	5,928	0	\$0	0	\$0
McMinn	Athens	1,744	0	\$0	250,000	\$143
McMinn	Etowah	374	0	\$0	0	\$0
McNairy	McNairy County	4,318	0	\$0	0	\$0
Macon	Macon County	3,735	20,000,000	\$5,355	500,000	\$134
Madison	Madison County	13,409	0	\$0	0	\$0
Marion	Marion County	4,163	0	\$0	0	\$0
Marion	Richard City SSD	322	0	\$0	0	\$0
Marshall	Marshall County	5,286	27,000,000	\$5,108	0	\$0
Maury	Maury County	11,505	30,000,000	\$2,608	200,000	\$17
Meigs	Meigs County	1,841	0	\$0	150,000	\$81
Monroe	Monroe County	5,487	12,500,000	\$2,278	0	\$0
Monroe	Sweetwater	1,516	0	\$0	0	\$0
Montgomery	Montgomery County	27,813	166,000,000	\$5,968	0	\$0
Moore	Moore County	970	0	\$0	0	\$0
Morgan	Morgan County	3,265	0	\$0	0	\$0

Table E-10. New School Construction and System-wide Needs
Total Estimated Cost and Cost Per Student by School System
Five-year Period July 2007 through June 2012

County	School System	Student Count	New School Construction	New School per Student	System-wide Need	System-wide per Student
Obion	Obion County	3,987	0	\$0	0	\$0
Obion	Union City	1,376	0	\$0	0	\$0
Overton	Overton County	3,372	10,000,000	\$2,966	0	\$0
Perry	Perry County	1,099	0	\$0	0	\$0
Pickett	Pickett County	658	15,000,000	\$22,796	0	\$0
Polk	Polk County	2,673	0	\$0	0	\$0
Putnam	Putnam County	10,337	52,400,000	\$5,069	0	\$0
Rhea	Rhea County	4,118	0	\$0	0	\$0
Rhea	Dayton	705	0	\$0	0	\$0
Roane	Roane County	7,480	4,000,000	\$535	0	\$0
Robertson	Robertson County	10,710	35,000,000	\$3,268	0	\$0
Rutherford	Rutherford County	35,706	110,400,000	\$3,092	180,000	\$5
Rutherford	Murfreesboro	6,849	37,317,880	\$5,449	0	\$0
Scott	Scott County	2,768	12,000,000	\$4,335	0	\$0
Scott	Oneida SSD	1,276	0	\$0	0	\$0
Sequatchie	Sequatchie County	2,217	0	\$0	1,100,000	\$496
Sevier	Sevier County	14,317	39,850,000	\$2,783	0	\$0
Shelby	Shelby County	47,196	0	\$0	0	\$0
Shelby	Memphis	109,698	40,166,390	\$366	0	\$0
Smith	Smith County	3,245	0	\$0	0	\$0
Stewart	Stewart County	2,235	0	\$0	0	\$0
Sullivan	Sullivan County	11,860	0	\$0	0	\$0
Sullivan	Bristol	3,914	0	\$0	0	\$0
Sullivan	Kingsport	6,396	17,300,000	\$2,705	0	\$0
Sumner	Sumner County	26,241	101,163,569	\$3,855	0	\$0
Tipton	Tipton County	11,736	38,500,000	\$3,281	0	\$0
Trousdale	Hartsville-Trousdale	1,331	0	\$0	0	\$0
Unicoi	Unicoi County	2,491	17,700,000	\$7,106	0	\$0
Union	Union County	2,989	0	\$0	0	\$0
Van Buren	Van Buren County	782	0	\$0	0	\$0
Warren	Warren County	6,326	0	\$0	0	\$0
Washington	Washington County	9,150	46,000,000	\$5,027	0	\$0
Washington	Johnson City	7,239	14,000,000	\$1,934	0	\$0
Wayne	Wayne County	2,445	0	\$0	0	\$0
Weakley	Weakley County	4,721	0	\$0	0	\$0
White	White County	3,990	0	\$0	0	\$0
Williamson	Williamson County	28,585	241,600,000	\$8,452	22,000,000	\$770
Williamson	Franklin SSD	3,825	0	\$0	4,000,000	\$1,046
Wilson	Wilson County	14,269	76,000,000	\$5,326	0	\$0
Wilson	Lebanon SSD	3,145	7,000,000	\$2,226	0	\$0
Grand Total		944,734	\$ 1,798,581,339	\$ 258,120	\$ 29,430,000	\$4,224