

# TACIR

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TACIR  
226 Anne Dallas Dudley Blvd.  
Suite 508  
Nashville, Tennessee 37243-0760

Contact: Rabia Chaudhry  
Senior Research Associate  
Email: Rabia.Chaudhry@tn.gov

Phone: 615/253-4240  
Fax: 615/532-2443

## TENNESSEE'S PUBLIC INFRASTRUCTURE NEEDS INCREASED TO \$58.6 BILLION

### Shelby County's Share Is \$6.1 billion

NASHVILLE, TN, - Tennessee needs at least **\$58.6 billion** of public infrastructure improvements during the five-year period of July 2019 through June 2024, according to a new report released by the Tennessee Advisory Commission on Intergovernmental Relations (TACIR). Public infrastructure improvements for **Shelby County** total **\$6.1 billion**, an increase of **\$463.8 million (8.3%)** since last year's report.

The current report, which is based on information provided by state and local officials, shows an increase of **\$3.8 billion** in the entire state's infrastructure needs (6.9%) from the January 2020 report.

Statewide, the top three areas of need are

- Transportation at \$32.0 billion,
- Post-secondary education at \$5.6 billion, and
- School Renovations at \$5.1 billion.

Officials report that Shelby County's top three areas of need are

- Transportation at \$3.5 billion,
- Post-secondary education at \$717.5 million, and
- Water and wastewater at \$570.9 million.

The county's total estimated cost for new or improved infrastructure is \$6,463 per capita, compared with \$8,578 statewide per capita. Shelby County's estimated transportation needs per capita amount to \$3,715, lower than the \$4,689 per capita reported statewide. Shelby County reported post-secondary education infrastructure needs of \$766 per capita, lower than the statewide average of \$815 per capita. As for water and wastewater infrastructure needs, Shelby County reported \$609 per capita, which is lower than the statewide average of \$726 per capita.

Less than a third of the money needed to meet Tennessee's public infrastructure needs has been identified. Statewide, officials are confident that \$15.5 billion (35.0%) will be available for the \$44.3 billion in needs for which funding information is collected in this year's report. About **\$1.9 billion (40.4%)** of the **\$4.6 billion** total funding needed to meet **Shelby County's** infrastructure needs has been identified. Funding information for needed improvements at existing schools and for needs reported in state agencies' capital budget requests is not collected in the inventory.

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Among Tennessee's 95 counties, Shelby County ranked

- 1st in total population (937,166),
- 9th in population change between 2000 and 2019 (38,979),
- 64th in population growth rate since 2000 (4.3%),
- 2nd in population density at 1,242 people per square mile,
- 2nd in total estimated infrastructure needs (\$6.1 billion),
- 48th in total estimated infrastructure needs per capita (\$6,463), and
- 32nd in total public-school needs per student (\$4,216).

This report is the only source of statewide information on the condition of public-school buildings and the cost to put them all in good or better condition. According to local school officials, **88.9%** of local public schools statewide are now in good or excellent condition. However, they estimate the cost to put the remaining 11.1% in good or better condition and keep the others in good or excellent condition is **\$4.9 billion**, which is a **\$35 million** increase from the cost reported in the previous inventory.

Officials in Shelby County rated 27.5% of their school buildings as less than good overall. Local officials estimate the cost to upgrade or maintain existing schools to good or better condition is \$337.4 million for the Shelby County school system, \$750,000 for the Arlington school system, \$50.1 million for the Bartlett school system, \$12.7 million for the Collierville school system, \$35.4 million for the Germantown school system, \$3.5 million for. The cost to bring all Tennessee public school buildings up to at least good condition is \$5,361 per student statewide, compared with **\$3,607** per student in **Shelby County**.

This year's report, like last year's, includes a statewide overview chapter that provides information by type of infrastructure, the condition and needs of our public-school facilities, the availability of funding to meet reported needs, and a comparison of county-area needs. Following that section, one-page summaries for each county-area list the estimated cost for all types of infrastructure by stage of development. The summaries also highlight the top three types of infrastructure improvements needed in each county based on total estimated cost and compare the infrastructure needed at public school systems to student enrollment. Further detailed county-area information about each type of infrastructure in the inventory, along with relevant legislation, inventory forms, and a glossary of terms, can be found in the appendixes to the report.

The full report can be found on TACIR's web site at <https://www.tn.gov/tacir/infrastructure/infrastructure-reports-/building-tennessee-s-tomorrow-2019-2024.html>

### ***TACIR Mission***

TACIR's mission is to serve as a forum for the discussion and resolution of intergovernmental problems, provide high quality research support to state and local government officials in order to improve the overall quality of government in Tennessee and to improve the effectiveness of the intergovernmental system to better serve the citizens of Tennessee.

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