

TACIR

News Release
June 2, 2017

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TENNESSEE'S PUBLIC INFRASTRUCTURE NEEDS INCREASED TO \$43.4 BILLION

Shelby County's Share Is \$5.6 billion

NASHVILLE, TN, June 2 - Tennessee needs at least **\$43.4 billion** of public infrastructure improvements to be in some stage of development during the five-year period of July 2015 through June 2020. Public infrastructure improvements for **Shelby County** total **\$5.6 billion**, an increase of **\$522.1 million (10.2%)** since last year's report, according to a new report released by the Tennessee Advisory Commission on Intergovernmental Relations (TACIR).

The current report, which is based on information provided by state and local officials, shows an increase of **\$29.7 billion** in the entire state's infrastructure needs since the first inventory was published in 1998 and an increase of **\$3 billion (7.4%)** from the August 2016 report.

Statewide, the top three areas of need are

- Transportation at \$24.4 billion,
- Post-secondary education at \$4.8 billion, and
- Water and wastewater at \$4.3 billion.

Officials report Shelby County's top three areas of need as

- Transportation at \$3.1 billion,
- Post-secondary education at \$773.6 million, and
- School renovations at \$466.7 million.

The county's total estimated cost for new or improved infrastructure is \$6,000 per capita, compared with \$6,578 per capita statewide. Shelby County's estimated transportation needs per capita amount to \$3,356, lower than the statewide estimate of \$3,702 per capita. Shelby County reported post-secondary education infrastructure needs at \$825 per capita, higher than the statewide average of \$733 per capita. As for school renovations infrastructure improvements, Shelby County reported \$497 per capita, which is higher than the statewide average of \$336 per capita.

Less than half of the money needed to meet Tennessee's public infrastructure needs has been identified. Of the \$33.9 billion in needs for which the availability of funding was reported statewide, officials are confident that \$12.5 billion (37%) of that amount will be available. About **\$1.0 billion (24.0%)** of the **\$4.3 billion** total funding needed to meet **Shelby County's** infrastructure needs has been identified.

Among Tennessee's 95 counties, Shelby County ranked

- 1st in total population (938,069),
- 8th in population change between 2000 and 2015 (39,882),
- 60th in population growth rate since 2000 (4.4%),
- 2nd in population density at 1,243 people per square mile,
- 1st in total estimated infrastructure needs (\$5.6 billion),
- 52nd in total estimated infrastructure needs per capita (\$6,000), and
- 30th in total public school needs per student (\$4,218).

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, **91.9%** of local public schools are now in good or excellent condition. However, they estimate the cost to put the remaining 8.1% in good or better condition and keep the others in good or excellent condition at **\$2.0 billion**, which is a **\$235 million** increase from the cost reported in the previous inventory.

Officials in Shelby County rated 28.4% of their school buildings as less than good overall. This compares unfavorably with the statewide figure of 8.1% of school buildings that are in less than good condition. Local officials estimate the cost to upgrade or maintain existing schools to good or better condition at \$301.0 million for the Shelby County school system, \$750,000 for the Arlington school system, \$19.4 million for the Bartlett school system, \$14.0 million for the Collierville school system, \$28.9 million for the Germantown school system, \$1.4 million for the Lakeland school system, and \$18.0 million for the Millington school system. The cost to bring all areas of all Tennessee public school buildings up to good condition is \$2,314 per student statewide compared with **\$3,163** per student in **Shelby County**.

This year's report is organized differently than in previous years. A single statewide overview chapter 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 lists 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 provide comparisons of 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 <http://www.tn.gov/tacir/article/tacir-infra-2015-2020>

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.