AVERAGE ANNUAL NEEDS BY COUNTY

Combined Needs Across Region

43% Education
34% Transportation and Utilities
16% Health, Safety, and Welfare
5% Recreation and Culture
1% Economic Development
1% General Government

LEGEND

- Education
- Transportation/Utilities
- Health, Safety & Welfare
- Recreation & Culture
- Economic Development
- General Government

Public Infrastructure Needs Inventory

Tracking the Region's Infrastructure Needs

Sean Pfalzer
Capital Improvements Program Manager
Phone: 615.862.8844
Email: spfalzer@gnrc.org
Greater Nashville Regional Council
200 Athens Way, Suite 200
Nashville, TN 37228

GNRC.org

ABOUT GNRC

The Greater Nashville Regional Council is a council of governments which serves as an economic development district and planning agency for 13 counties and 52 cities across Middle Tennessee. GNRC’s mission is to assist local communities and state agencies in the development of plans and programs that 1) guide growth and development in the most desirable, efficient and cost effective manner; and 2) ensure the continued long-term livability of the region for citizens of all ages. To learn more about the programs and services offered by the GNRC, visit GNRC.org.

AVERAGE ANNUAL NEEDS BY COUNTY

- $20.2 million
- $111 million
- $29.6 million
- $4.7 million
- $17.6 million
- $6.8 million
- $27.8 million
- $3.1 million
- $94.4 million
- $9.3 million
- $243.5 million
- $184.8 million

Percent of Needs by Category

- Education
- Transportation/Utilities
- Health, Safety & Welfare
- Recreation & Culture
- Economic Development
- General Government

AVERAGE ANNUAL NEEDS BY COUNTY

- $20.2 million
- $111 million
- $29.6 million
- $4.7 million
- $17.6 million
- $6.8 million
- $27.8 million
- $3.1 million
- $94.4 million
- $9.3 million
- $243.5 million
- $184.8 million

Percent of Needs by Category
WHAT IS THE PINI?
Since the late 1990s, Tennessee has compiled its public infrastructure needs through an annual inventory known as the Public Infrastructure Needs Inventory (PINI). This annual inventory provides an understanding of the extent and type of construction needs by capturing road and bridge repairs necessary to ensure travelers safe access to their destinations, water line upgrades to provide residents with clean drinking water, new schools to accommodate growing enrollment, and numerous other needs across six categories. For the inventory, public infrastructure is defined as capital facilities and land assets under public ownership or operated or maintained for public benefit. To be included in the inventory, infrastructure projects must not be considered normal or routine maintenance and must involve a capital cost of at least $50,000.

WHO DEVELOPS THE PINI?
To conduct this inventory, the Tennessee Advisory Commission on Intergovernmental Relations (TACIR) contracts with the state’s nine development districts. Within Middle Tennessee, the Greater Nashville Regional Council (GNRC) is responsible for the development of the PINI. GNRC staff works closely with municipal staff and elected officials for updates on existing needs and new needs to add to the inventory. GNRC staff works with a broad range of stakeholders to compile needs, including: mayors, school superintendents, city managers and department directors, utility district managers, and economic development boards.

PUBLIC INFRASTRUCTURE NEEDS INVENTORY (PINI)


$7.9 Billion Infrastructure Needs Across the Region

To learn more visit GNRC.ORG or visit TN.GOV/TACIR/INFRASTRUCTURE

TRANSPORTATION & UTILITIES
$2.7 Billion (34%)
Transportation: New construction or modernization of interstates, roads, sidewalks, railroad tracks, rail spurs for industry, airports, or mass transit systems that support the movement of people and goods
Other Utilities: Installation of gas lines or electrical cables that support the provision of public services such as electricity or gas

EDUCATION
$3.4 Billion (43%)
Post-Secondary Education: Junior colleges, public colleges, public universities or public adult continuing education facilities that support publicly funded instructional programs for post-secondary students
School Renovations: Renovations to existing elementary, middle, or high schools
New Public Schools and Additions: Additions to or new construction of elementary, middle, or high schools
Other Education: Public education facilities that do not fit within one of the 141 public school systems in Tennessee
School System-wide: School projects where the costs cannot be allocated to individual school buildings

HEALTH, SAFETY, AND WELFARE
$1.2 Billion (16%)
Water and Wastewater: Lines, towers, pumping stations or treatment plants that support the treatment or distribution of potable water, or the collection, treatment or disposal of commercial and residential sewage or other liquid waste
Law Enforcement: Jails, police stations, or other facilities that help prevent violation of statutes, ordinances, regulations, or rules prescribed by governmental authority
Public Health: Public health offices, clinics, hospitals, or ambulance stations that support health care services
Storm Water: Drainage structures, conduits, berms, catch basins, or culverts that support collection, transport, treatment or disposal of runoff from rain, snow melt, surface runoff, or wash waters
Fire Protection: Fire stations, fire hydrants, or emergency alert systems that prevent or contain and extinguish or limit loss from destructive burning

RECREATION AND CULTURE
$422 Million (5%)
Recreation: Greenways, hiking trails, public swimming pools, parks, public marinas, ballparks, soccer fields, tennis courts, basketball courts, playgrounds, and municipal auditoriums that provide for physical activity, exercise, or amusements
Libraries, Museums, & Historic Sites: Sites that catalog collections of books, recordings, other reading, viewing or listening materials; works of art, scientific specimens, or other objects of permanent value
Community Development: Community centers, tourist attractions, or welcome centers that benefit the residents of a specific locality bound together by a shared government, or common cultural or historical heritage

ECONOMIC DEVELOPMENT
$87 Million (1%)
Industrial Sites and Parks: Speculative industrial building or land acquisition for industrial development for the location of trade or manufacturing enterprises
Business District Development: Parking facility improvements, business park development, or speculative building to attract businesses for commercial enterprise or activity

GENERAL GOVERNMENT
$71 Million (1%)
Public Buildings: New construction or renovation of courthouses, city halls, post offices, or public restrooms
Other Facilities: Storage sheds, maintenance garages or other public facilities that support government services but are not typically open to the public

Solid Waste: Recycling centers, transfer stations, or landfills that provide for the disposal or processing of garbage
Housing: Elderly housing, public housing rehabilitation, or redevelopment that supports low to moderate-income residential facilities or shelters

$7.9 Billion Infrastructure Needs Across the Region

$2.7 Billion (34%) Transportation & Utilities
$3.4 Billion (43%) Education
$1.2 Billion (16%) Health, Safety, and Welfare
$422 Million (5%) Recreation and Culture
$87 Million (1%) Economic Development
$71 Million (1%) General Government