

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

July 2013 through June 2018

APPENDIX G

**REASON GIVEN FOR NEEDING INFRASTRUCTURE IMPROVEMENTS
IN THE CURRENT INVENTORY
FIVE-YEAR PERIOD JULY 2013 THROUGH JUNE 2018**

Category and Type of Infrastructure	July 2013 Estimated Cost	Reason for Infrastructure Need					
		Public Health or Safety	Population Growth	Community Enhancement	Economic Development	Federal and State Mandates	Other Reasons
Transportation & Utilities	\$ 25,821,763,008	77.0%	23.2%	12.1%	16.4%	2.5%	0.0%
Transportation	25,599,234,050	77.4%	23.1%	11.8%	16.3%	2.5%	0.0%
Other Utilities	222,528,958	31.9%	34.6%	48.2%	21.5%	0.0%	0.0%
Health, Safety and Welfare	\$ 4,170,440,462	88.0%	29.9%	27.9%	10.3%	3.6%	0.7%
Water and Wastewater	3,415,219,505	85.7%	32.2%	27.9%	11.7%	2.3%	0.7%
Law Enforcement	422,407,499	100.0%	24.4%	33.7%	0.2%	15.2%	0.0%
Fire Protection	163,206,676	100.0%	20.8%	10.5%	4.8%	0.0%	0.0%
Storm Water	109,008,982	99.3%	0.4%	25.4%	18.3%	6.2%	0.0%
Solid Waste	34,802,000	86.0%	36.2%	19.2%	3.6%	2.1%	11.5%
Public Health Facilities	21,245,800	100.0%	2.4%	57.7%	4.7%	0.0%	1.2%
Housing	4,550,000	22.5%	0.0%	77.5%	0.0%	0.0%	0.0%
Education	\$ 1,765,090,783	9.2%	93.9%	6.6%	8.3%	0.2%	1.8%
New Public Schools	1,730,451,783	8.6%	95.3%	6.0%	7.7%	0.0%	1.8%
School-System-wide	24,309,000	53.2%	24.4%	46.3%	17.9%	0.0%	0.9%
Post-secondary Education	10,330,000	0.0%	14.5%	12.9%	77.3%	29.0%	0.0%
Recreation and Culture	\$ 1,237,364,727	15.3%	8.9%	93.7%	15.0%	10.1%	0.0%
Recreation	828,595,709	19.6%	8.1%	93.8%	12.7%	6.8%	0.0%
Community Development	272,737,580	8.4%	12.3%	92.5%	20.2%	17.3%	0.0%
Libraries, Museums, and Historic Sites	136,031,438	2.3%	7.4%	95.5%	18.9%	15.4%	0.0%
Economic Development	\$ 508,443,614	5.9%	12.3%	57.3%	60.9%	5.9%	0.0%
Business District Development	275,530,800	0.5%	2.6%	86.7%	37.4%	0.0%	0.0%
Industrial Sites and Parks	232,912,814	12.3%	23.8%	22.5%	88.7%	12.9%	0.0%
General Government	\$ 402,283,485	35.6%	39.0%	56.8%	9.4%	2.0%	0.0%
Public Buildings	286,291,985	45.3%	41.6%	53.7%	8.6%	2.8%	0.0%
Other Facilities	115,991,500	11.8%	32.4%	64.4%	11.3%	0.0%	0.0%
Grand Total	\$ 33,905,386,079	71.0%	27.2%	17.9%	15.7%	2.3%	0.3%