

The Proposed Nashville Transit Improvement Program

	Route Length in Miles	Capital Cost In 2017 Dollars (Million)		Annual Avg. O&M Cost (M\$)	Projected Average Weekday Ridership		Cap. Cost per Daily Rider In 2017 Dollars	
		Total	per Mile		Low	High	Low	High
New BRT Lines								
Bordeaux	6.9	\$59	\$8.5	\$4	3,400	4,100	\$14,317	\$17,265
West End	7.3	\$62	\$8.5	\$5	1,200	1,500	\$41,400	\$51,750
Hillsboro	5.6	\$48	\$8.5	\$6	1,900	2,300	\$20,739	\$25,105
Dickerson	7.6	\$65	\$8.5	\$4	3,100	3,700	\$17,486	\$20,871
Subtotal, New BRT	27.4	\$233	\$8.5	\$19	9,600	11,600	\$20,103	\$24,292
New Light Rail Lines								
Gallatin Pike	6.4	\$789	\$123.3	\$9	5,600	6,500	\$121,385	\$140,893
Northwest Corridor	2.2	\$252	\$114.5	\$7	4,400	5,200	\$48,462	\$57,273
Charlotte Avenue	5.2	\$697	\$134.0	\$7	8,800	10,300	\$67,670	\$79,205
Murfreesboro Pike	8.6	\$828	\$96.3	\$11	9,700	11,300	\$73,274	\$85,361
Nolensville Pike	6.0	\$666	\$111.0	\$9	8,700	10,200	\$65,294	\$76,552
Subtotal, New LRT	28.4	\$3,232	\$113.8	\$43	37,200	43,500	\$74,299	\$86,882

Other Capital Items

New Downtown Rail/BRT Tunnel	\$936
Improved Bus Service and Bike/Ped	\$758
Commuter Rail Upgrades	\$30
O&M Facilities	\$164

TOTAL CAPITAL COST (MILLION 2017 \$)	\$5,354	----->	CONVERT TO YEAR-OF-EXPENDITURE DOLLARS:	\$6,621
			Plus Interest/Principal/Financing, 2018-2032	\$1,185
			Plus Operations and Maintenance, 2018-2032	\$934
			Plus Reserve Fund	\$211
			EQUALS TOTAL FUNDING NEEDED, 2018-2032	\$8,951

Proposed Revenue Sources, 2018-2032

Local Sales Tax Increase (0.5% starting in FY18 and an additional 0.5% starting in 2023)	\$3,162
Local Hospitality Tax Increase	\$101
Local Business Tax Increase	\$118
Farebox Revenues	\$192
Long Term Financing (Bonds or Public-Private Partnerships)	\$3,022
Federal TIFIA Loan	\$500
Federal FTA Capital Investment Grants (\$5309)	\$1,434
Federal Transit Formula Grants	\$153
Airport Revenue Sharing Contribution	\$200
Convention Center Revenue Sharing	\$54
Other (Rental Car Tax Increase, Investment Income)	\$14
TOTAL ANTICIPATED REVENUES, 2018-2032	\$8,951

\$8.95 Billion in Spending and \$8.95 Billion in Funding Sources, 2018 through 2023

