

# THE STATE OF TENNESSEE'S TRANSPORTATION INFRASTRUCTURE

TN

Tennessee  
State Government

**95,000 Miles of Roads**

**1,100 Miles of Interstates**

**19,000 Bridges**

**27 Transit Systems Serving 95 Counties**

**79 Airports**

**949 Miles of Waterways**

**3000+ Miles of Railroads**

**NO TRANSPORTATION DEBT**

**TNN**

# Population Growth

The background features a repeating pattern of stylized human figures in two colors, red and blue, holding hands in a grid-like arrangement. The figures are simple, rounded shapes with no facial features, representing a diverse population.

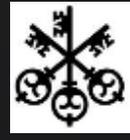
**2 MILLION MORE PEOPLE BY 2040**

# Freight



# Economic Development

Increases Demand  
on Transportation  
System



# Area Economic Development



(LOUDON CO.)

**TDOT = \$60,152**

**Industry = \$10 Million**

**Jobs = 84**



(ANDERSON CO.)

**TDOT = \$1.6 million**

**Industry = \$105.7 million**

**Jobs = 128**

**VOLKSWAGEN**  
GROUP OF AMERICA

(ROANE CO.)

**TDOT = \$876,189**

**Industry = \$45 million**

**Jobs = 47**



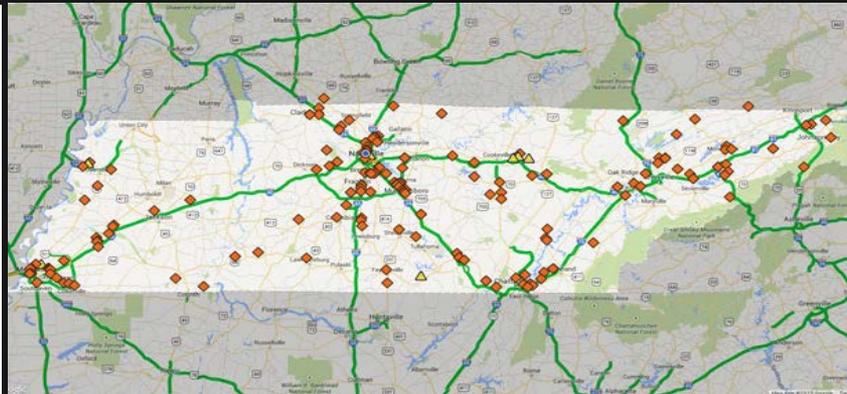
(LOUDON CO.)

**TDOT = \$1.6 million**

**Industry = \$70 million**

**Jobs = 100**

# Safety, Travel Trends & Technology



# Setting the Stage

Tennessee's Current Outlook

Funding Outlook

Current revenues are not  
keeping up with growth





# 2015 Comptroller's Report

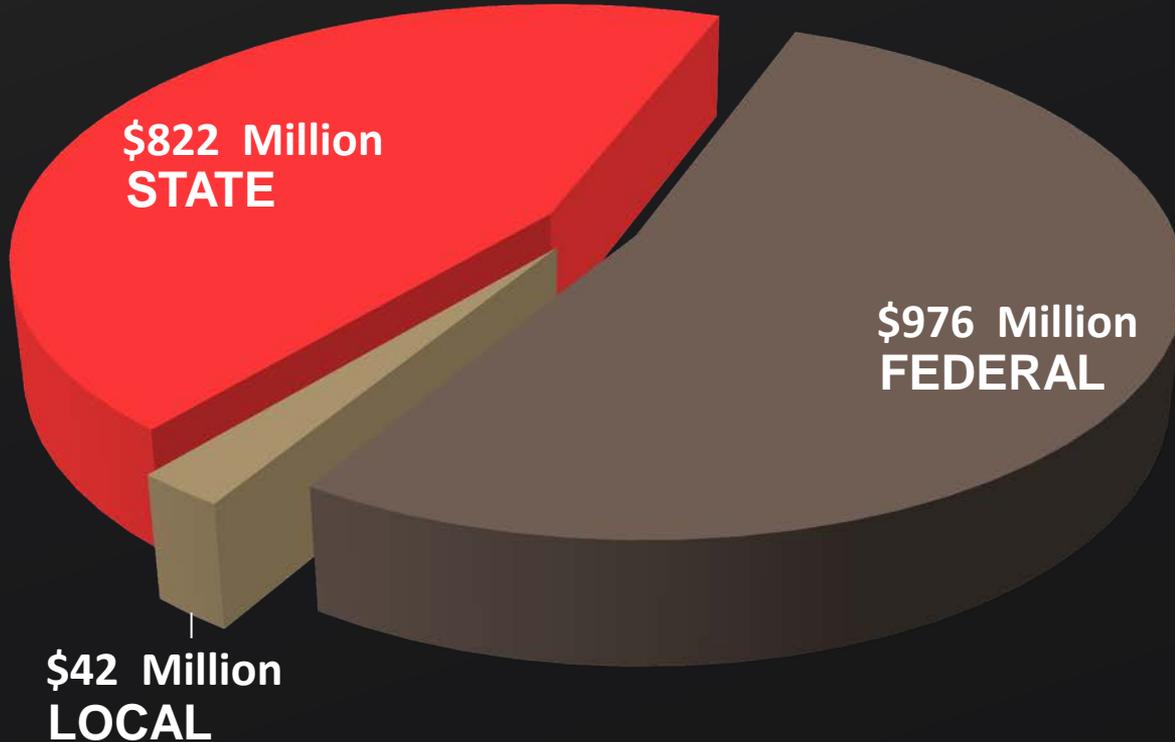
FUNDING NOT EXPECTED TO BE SUFFICIENT TO  
MAINTAIN EXISTING  
INFRASTRUCTURE

FUNDING NOT EXPECTED TO MEET  
LONG TERM

TRANSPORTATION DEMANDS

# How TDOT is Funded

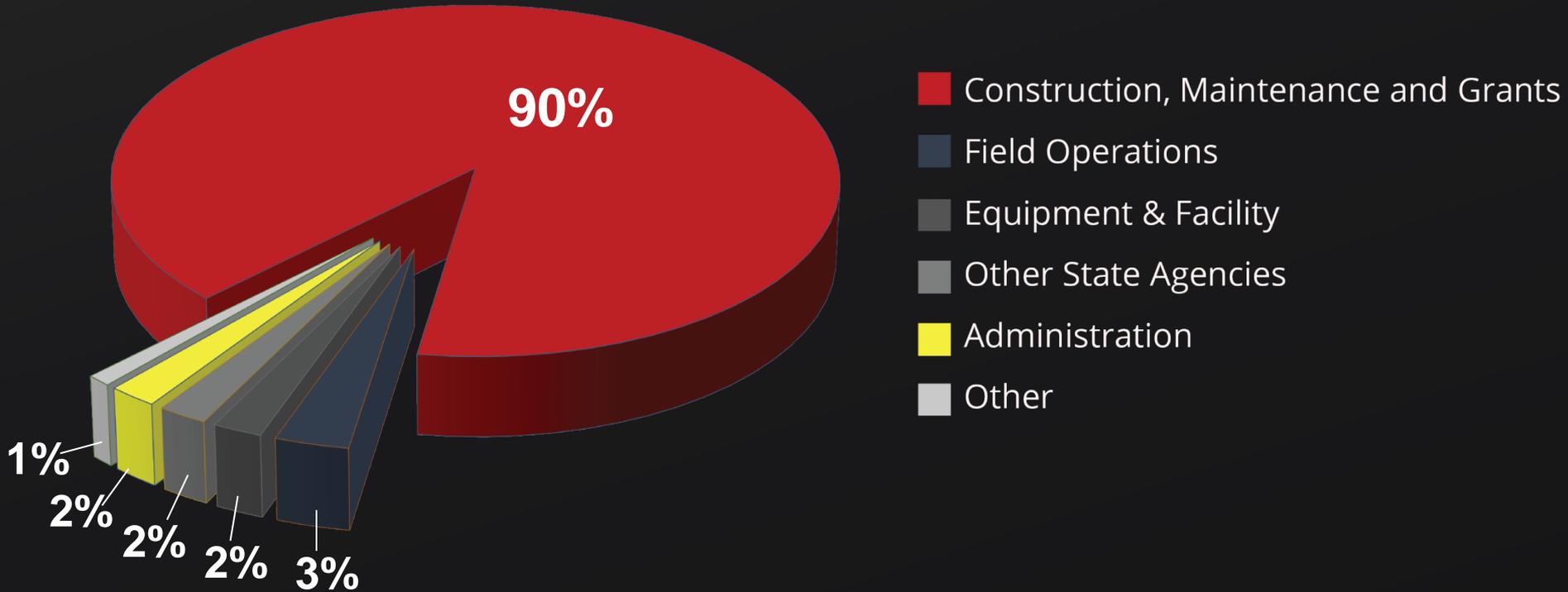
Budget



**\$1.84**  
Billion Total

# How We Spend Our Money

**FY 2014**



# Fuel Efficiency – A Challenge

GAS TAX PAID PER NEW VEHICLE\*\*

**\$213/year**

**28 MPG**

*Average mpg for light  
duty vehicles in new  
model year US fleet*

**1990**

**\$166/year**

**36 MPG**

*Average mpg for light  
duty vehicles in new  
model year US fleet*

**2013**

**\$107/year**

**54.5 MPG**

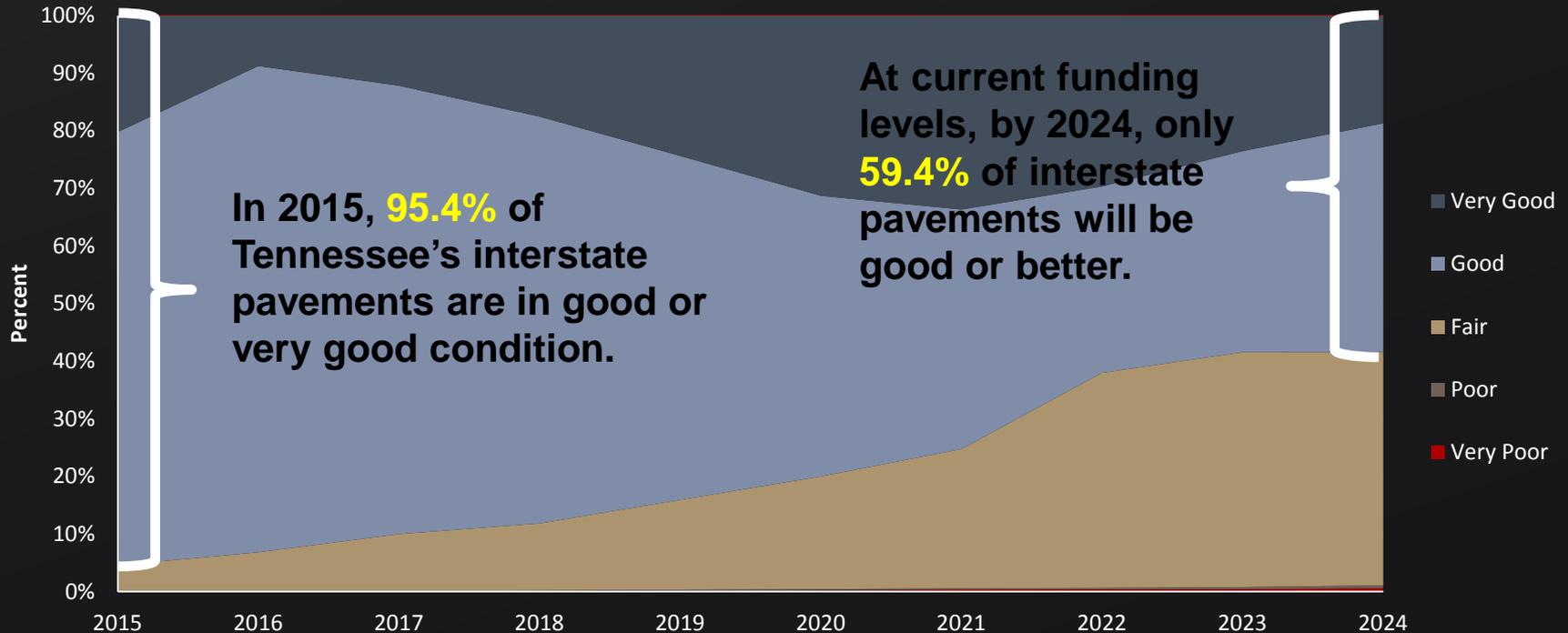
*CAFE Standard for 2025  
model year US fleet*

**2025**

\*\*Assumes 15K Miles/Year for a new vehicle

# Maintaining Our Assets

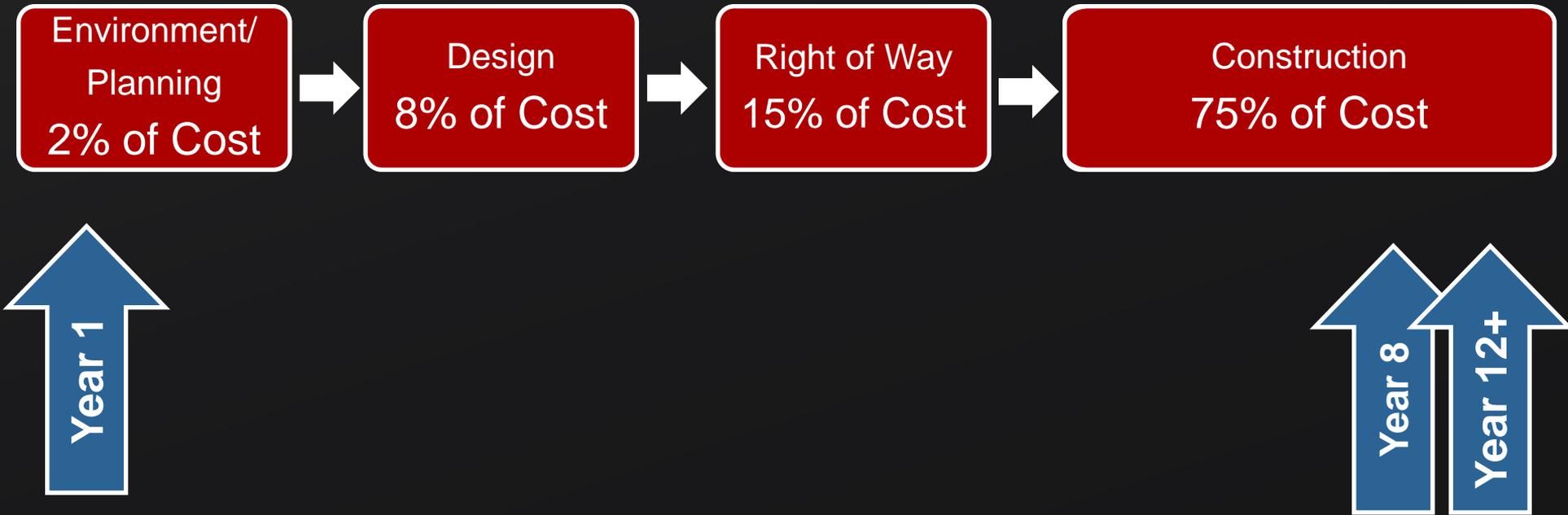
## Interstate Pavement Condition



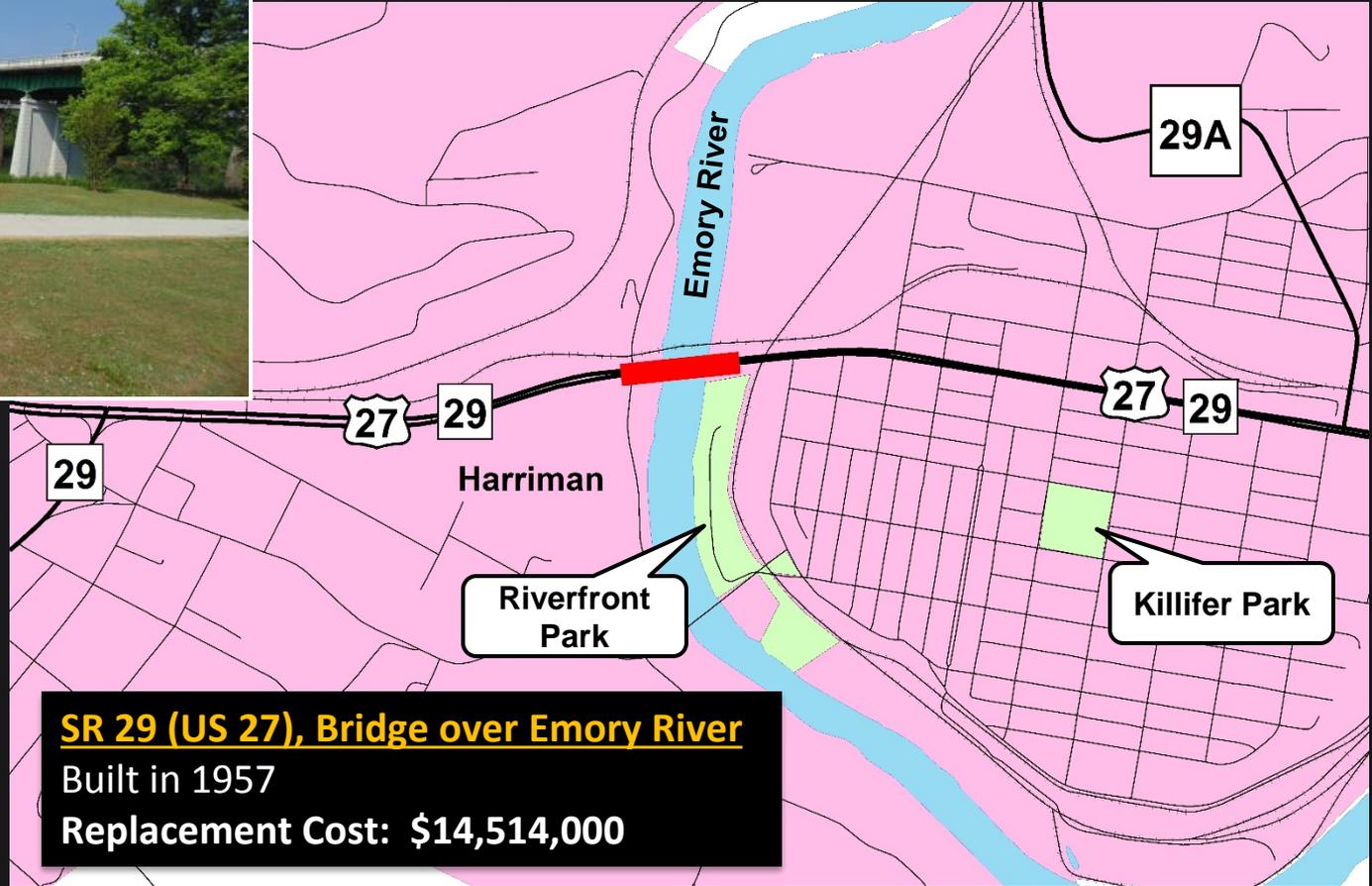
In 2015, **95.4%** of Tennessee's interstate pavements are in good or very good condition.

At current funding levels, by 2024, only **59.4%** of interstate pavements will be good or better.

# Project Development Process



# Status of Current Projects



**SR 29 (US 27), Bridge over Emory River**

Built in 1957

Replacement Cost: \$14,514,000

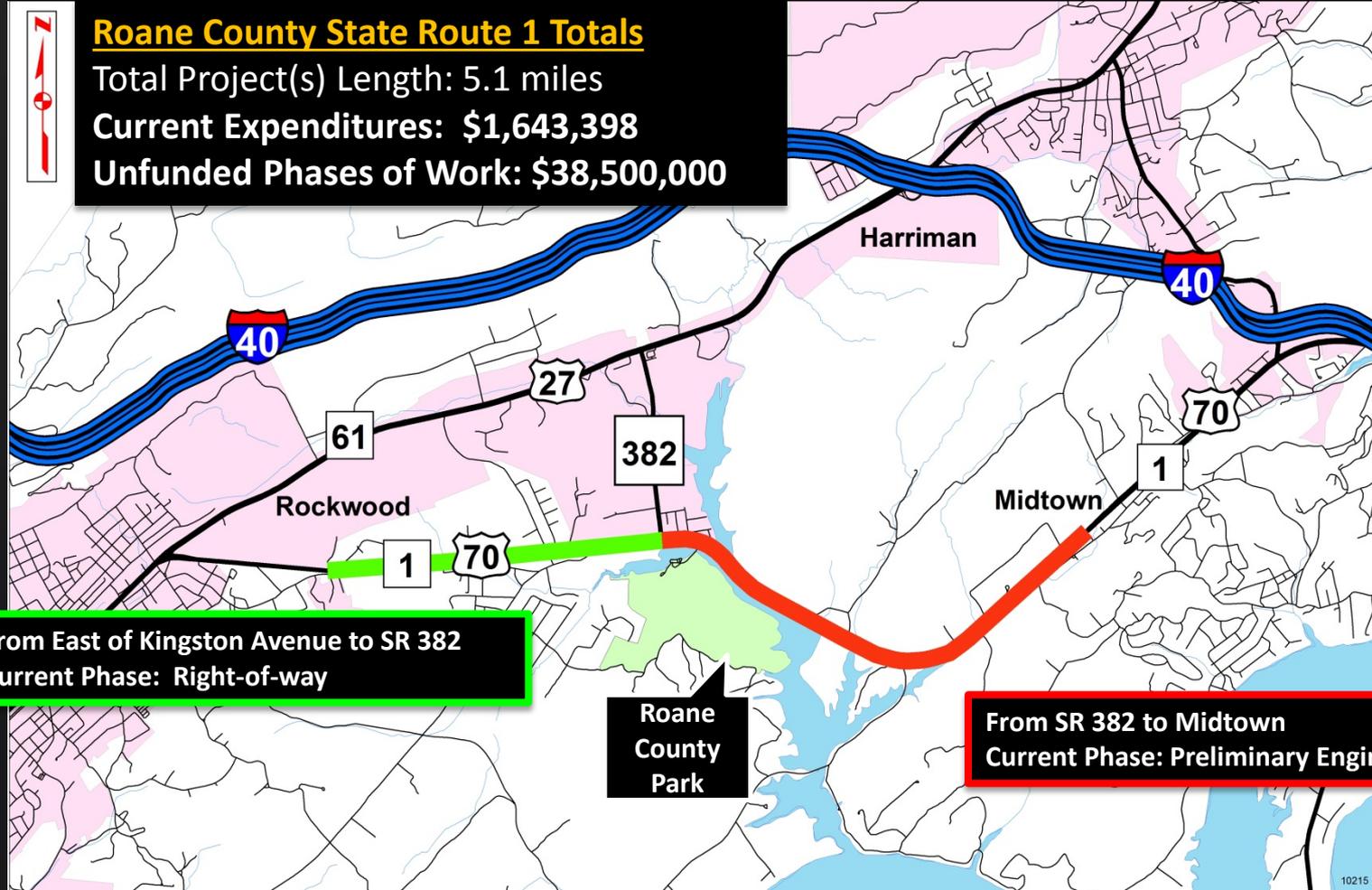
# Status of Current Projects

## Roane County State Route 1 Totals

Total Project(s) Length: 5.1 miles

Current Expenditures: \$1,643,398

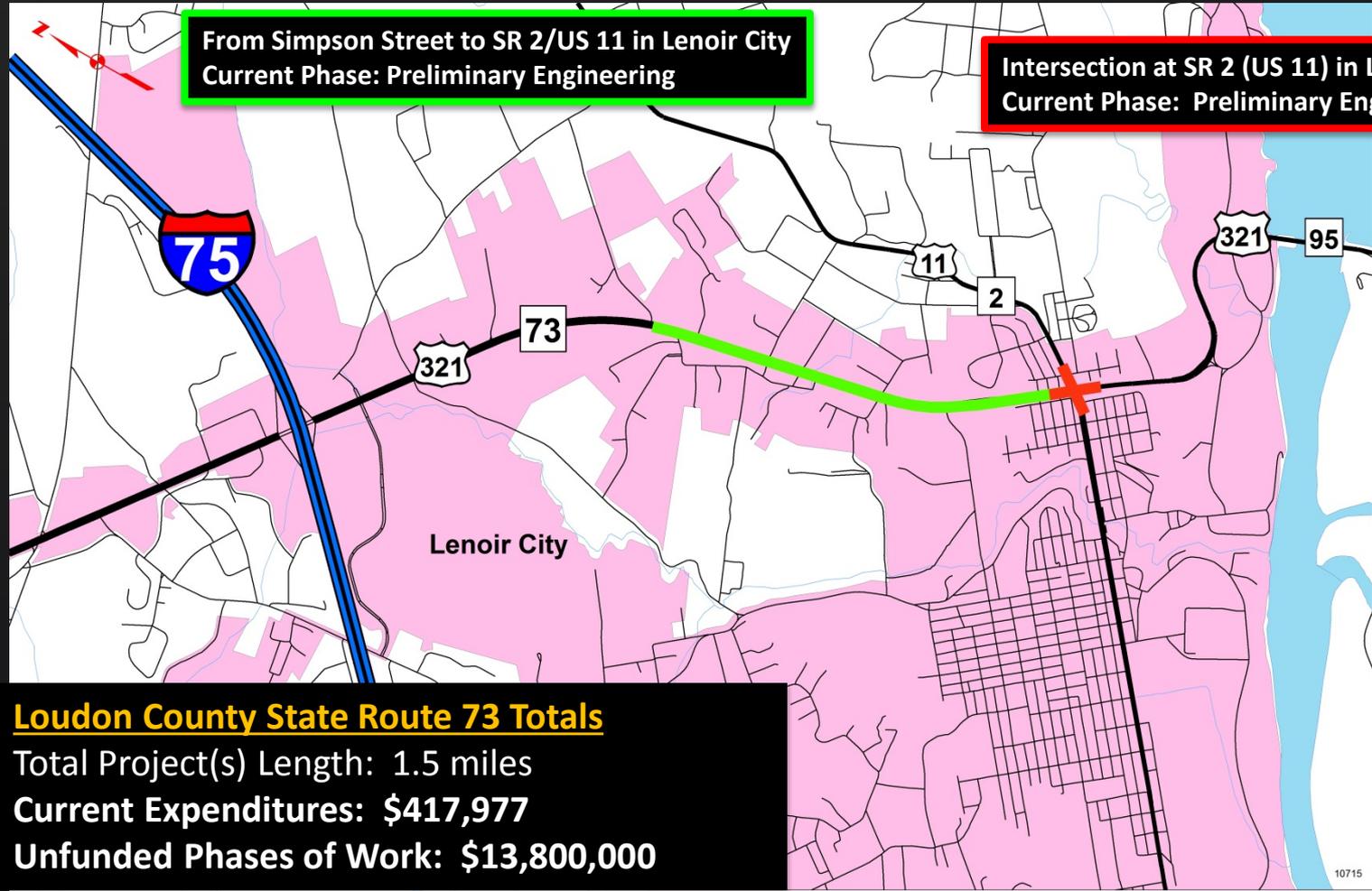
Unfunded Phases of Work: \$38,500,000



From East of Kingston Avenue to SR 382  
Current Phase: Right-of-way

From SR 382 to Midtown  
Current Phase: Preliminary Engineering

# Status of Current Projects



From Simpson Street to SR 2/US 11 in Lenoir City  
Current Phase: Preliminary Engineering

Intersection at SR 2 (US 11) in Lenoir City  
Current Phase: Preliminary Engineering

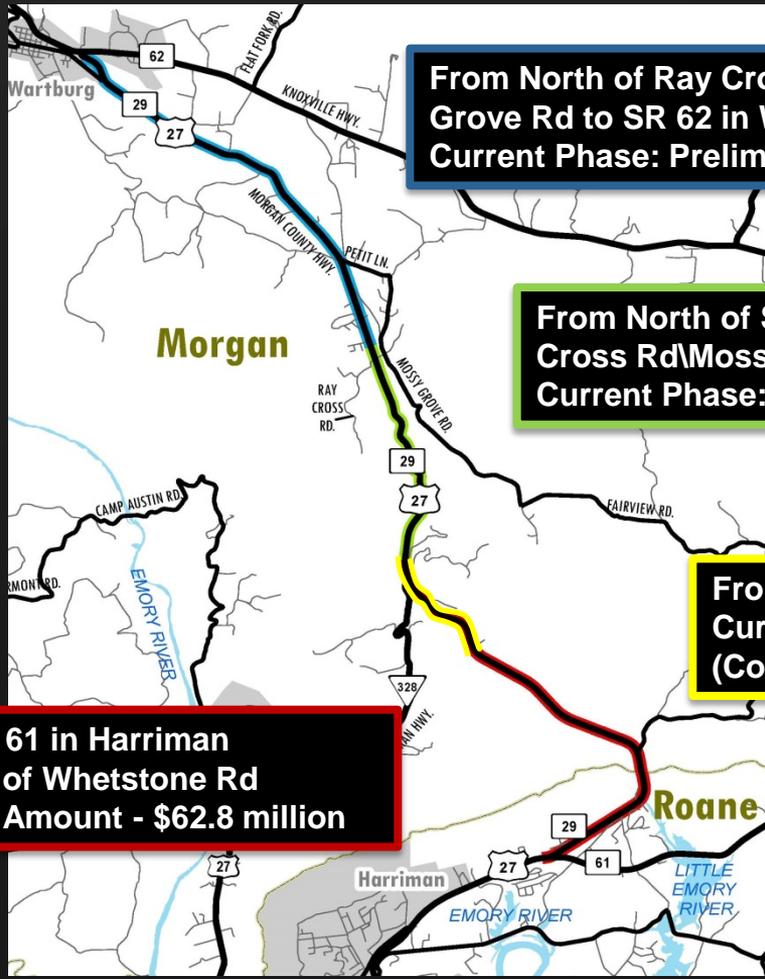
## Loudon County State Route 73 Totals

Total Project(s) Length: 1.5 miles

Current Expenditures: \$417,977

Unfunded Phases of Work: \$13,800,000

# Status of Current Projects



From North of Ray Cross Rd\Mossy Grove Rd to SR 62 in Wartburg  
Current Phase: Preliminary Engineering

From North of SR 328 to North of Ray Cross Rd\Mossy Grove Rd  
Current Phase: Right-of-Way

From South of Whetstone Rd to North of SR 328  
Current Phase: Right-of-way acquisition complete  
(Construction Pending Funding)

From SR 61 in Harriman to South of Whetstone Rd  
Contract Amount - \$62.8 million

## State Route 29 Totals

Total Project Length: 9.7 miles

Current Expenditures: \$13,625,384

Unfunded Phases of Work: \$86,400,000

# Status of Current Projects



Termini	Phase
Woodson Drive to Cherokee Trail Interchange	Preliminary Engineering
North of Maloney to Woodson Drive	ROW/Utilities
North of Little River to North of Maloney Road	Preliminary Engineering
Pellissippi Pkwy to North of Little River	Preliminary Engineering
Pellissippi Pkwy to South of Singleton Station Rd.	Preliminary Engineering
Proposed Interchange at Tyson Blvd. to Pellissippi Pkwy	Preliminary Engineering
SR 35 to Proposed Interchange at Tyson Blvd	Preliminary Engineering

**SR 115 Totals**  
 Total Project(s) Length: 12.5 miles  
 Current Expenditures: \$16,401,429  
 Unfunded Phases of Work: \$271,700,000



# Total Costs of Projects in Lenoir City Area

**\$ 32.1 million**

in current expenditures

**\$ 425.8 million**

of unfunded phases

# We Want Your Input

[transportation.needs@tn.gov](https://transportation.needs@tn.gov)

