The background of the slide is a light blue map of Middle Tennessee, showing major cities and their surrounding road networks. The map is centered on Nashville and extends to the surrounding regions.

# **Transportation and Transit Planning in Middle Tennessee**

**Nashville Area Metropolitan Planning Organization**

# Policy, Planning, Funding



# Planning Partners (sampling)



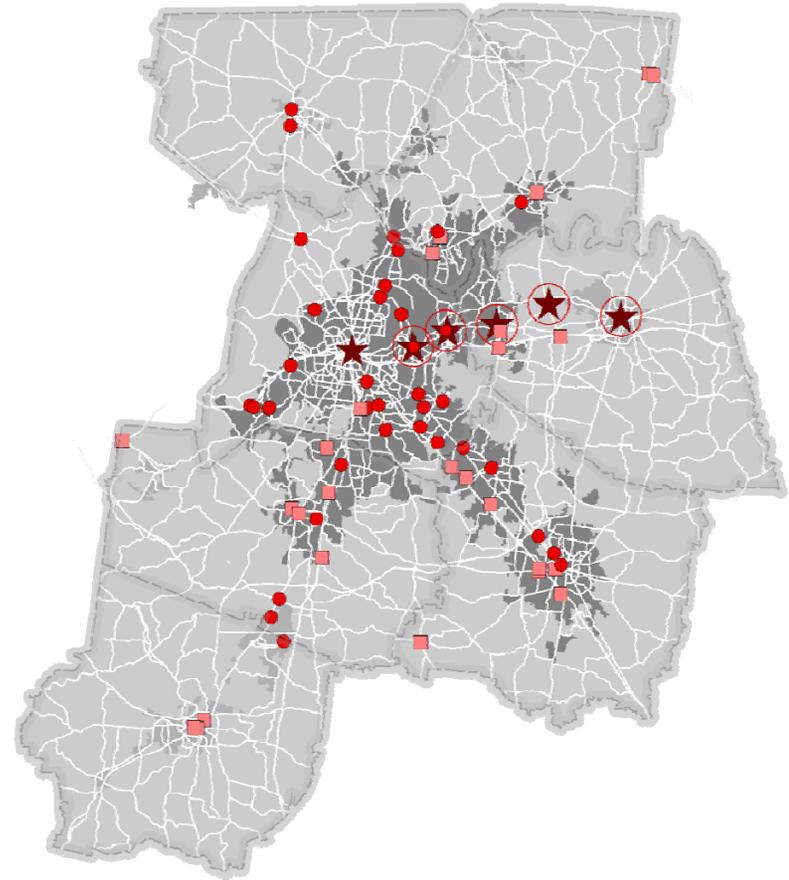
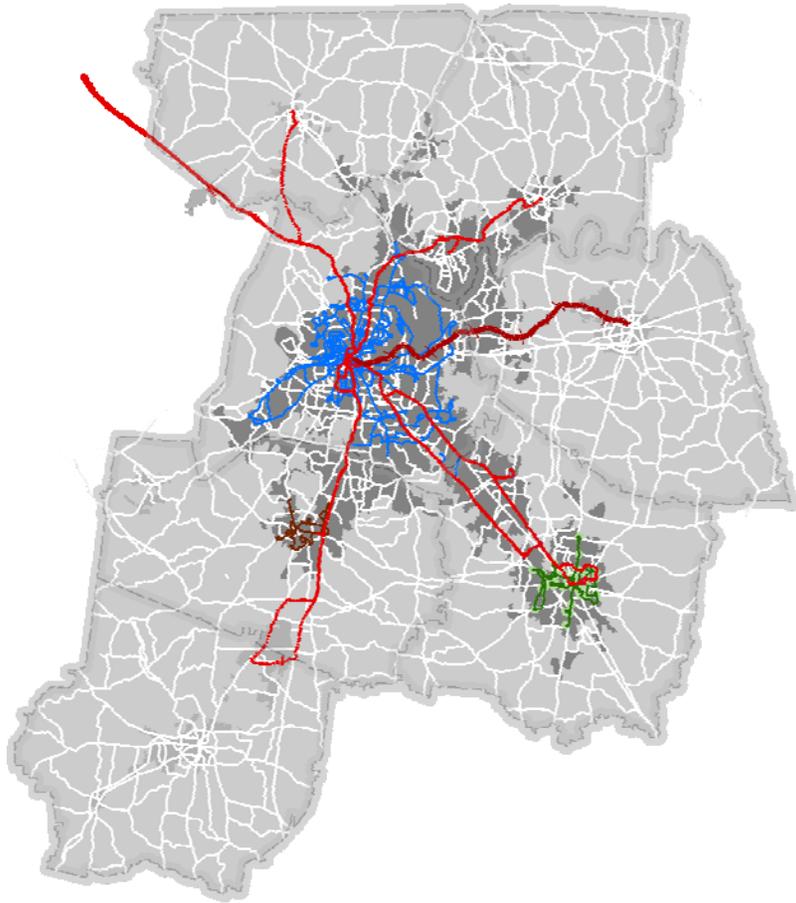
# Existing Services

[nashvillempo.org](http://nashvillempo.org)

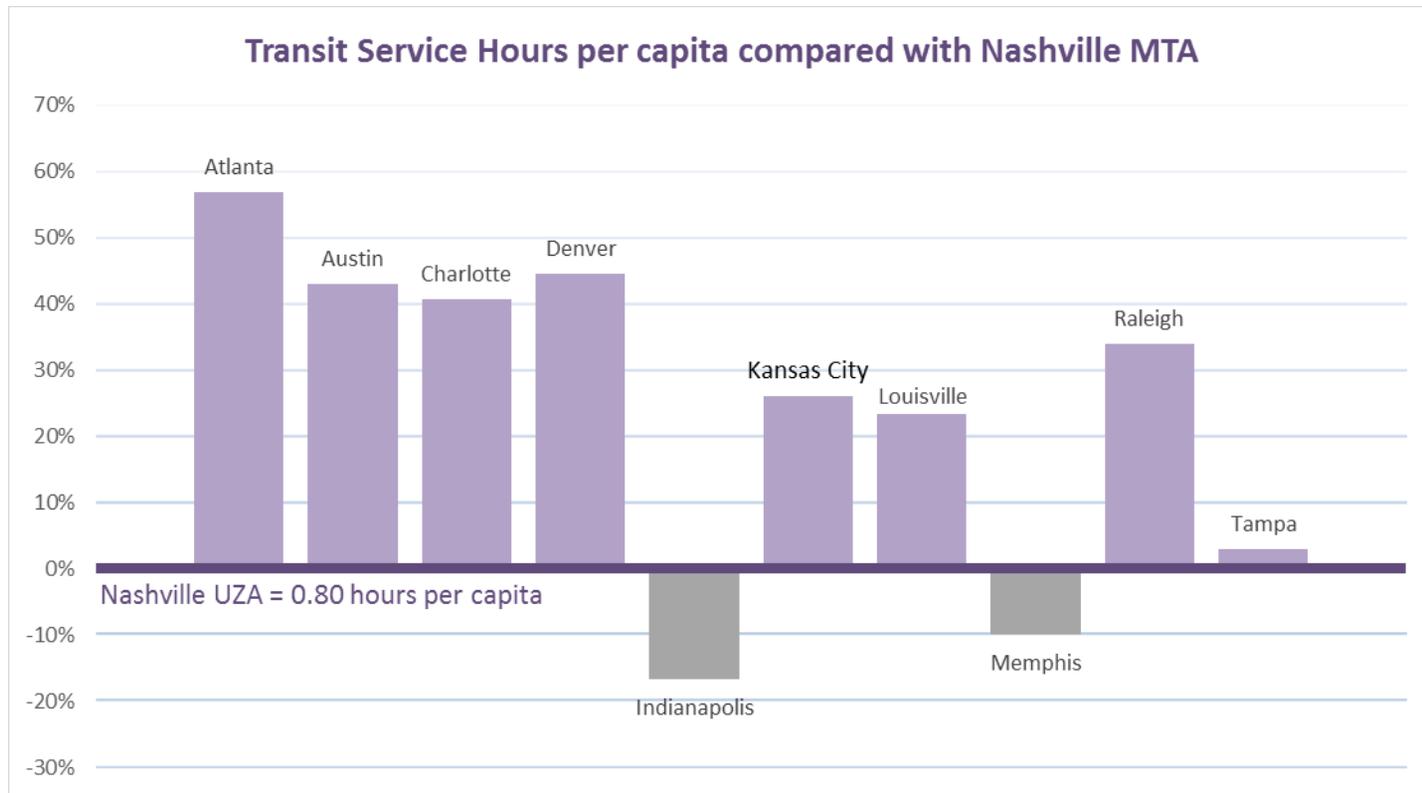
# Transit Agencies across MPO Area



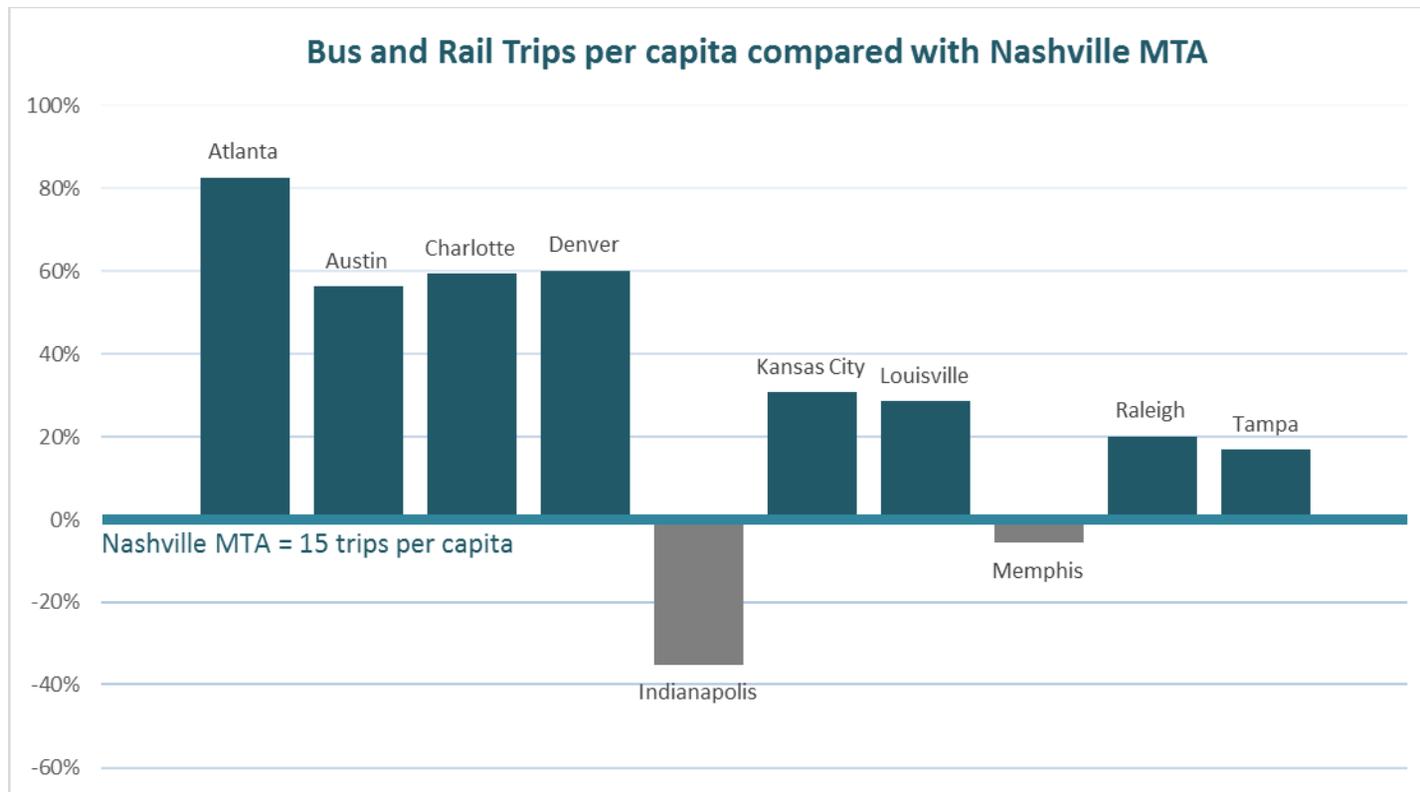
# Existing Transit Services



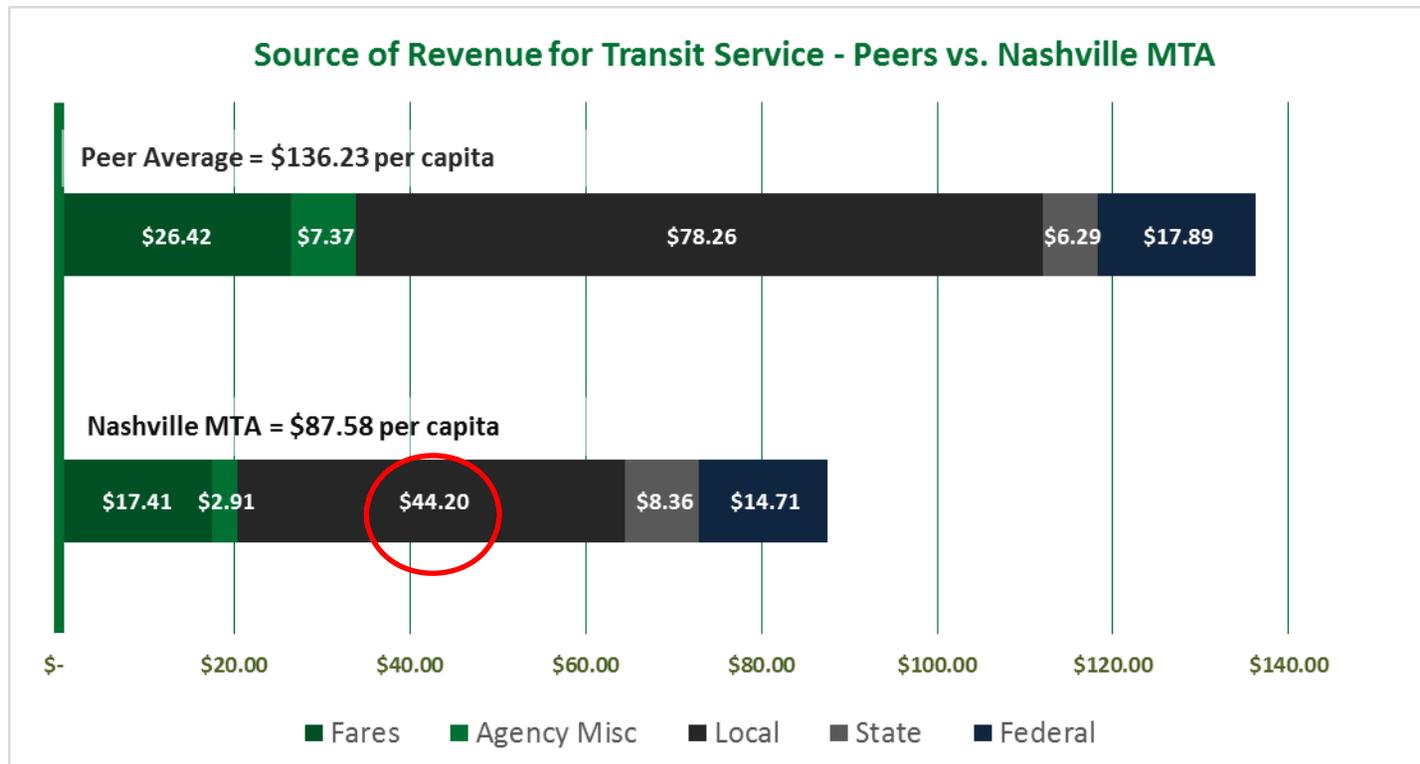
# Transit Supply



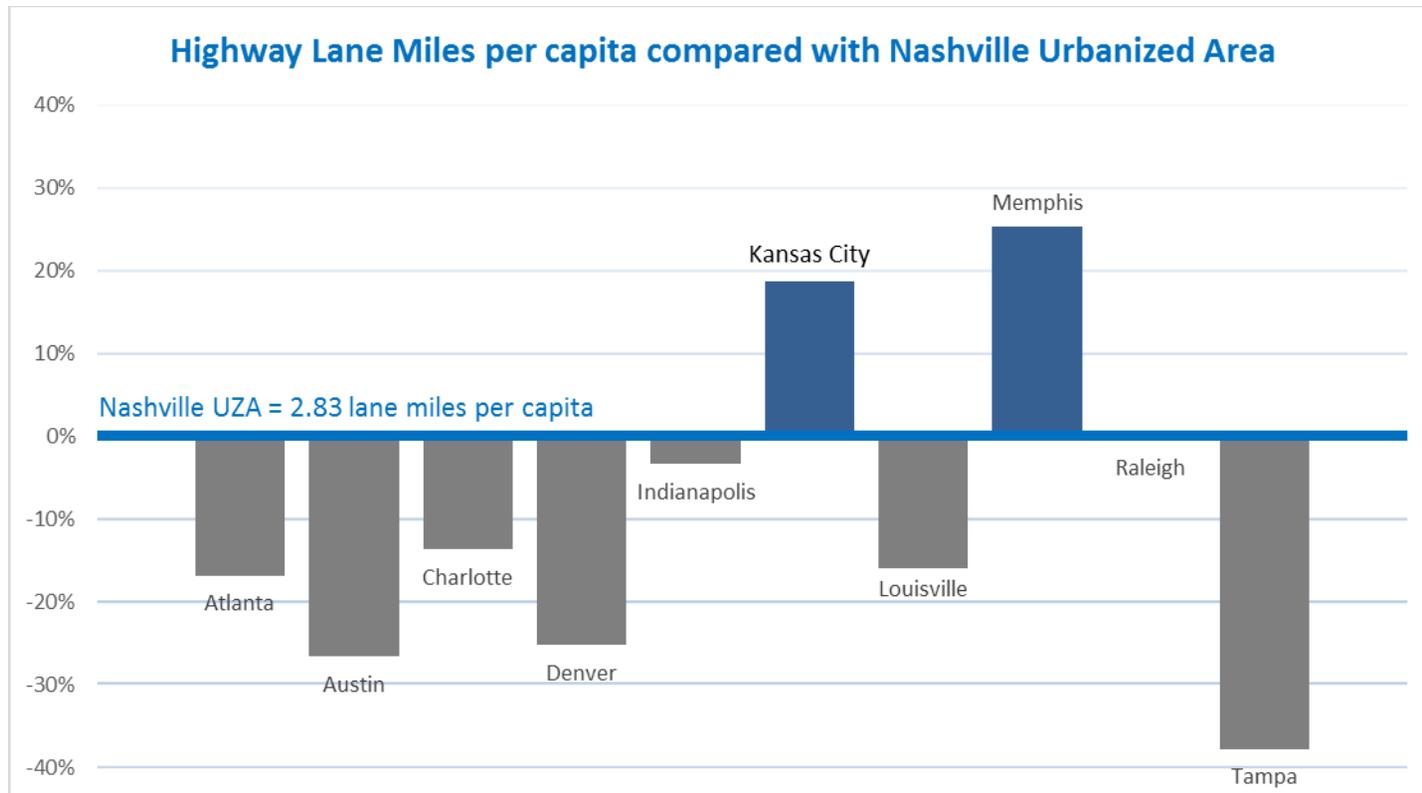
# Transit Demand



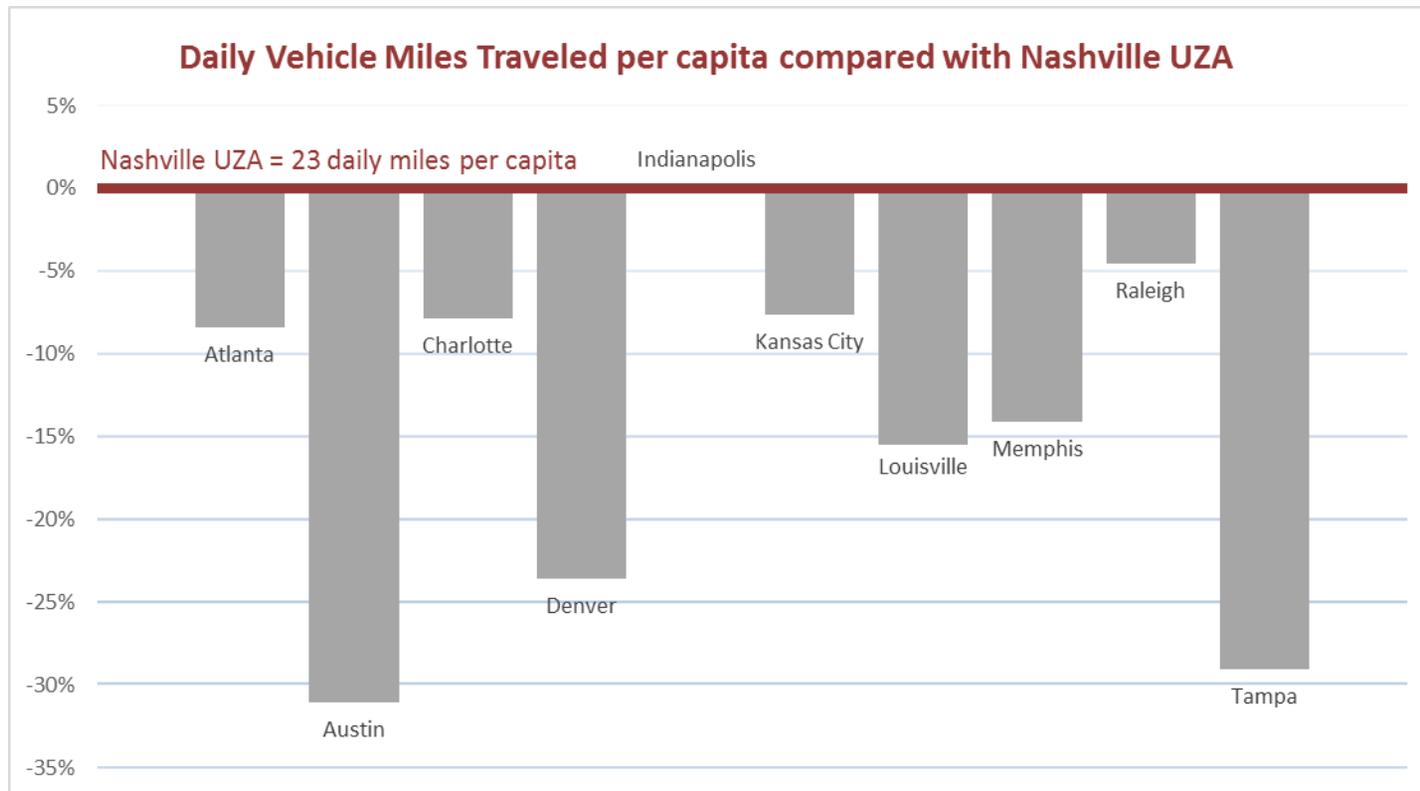
# Transit Funding by Source



# Roadway Supply

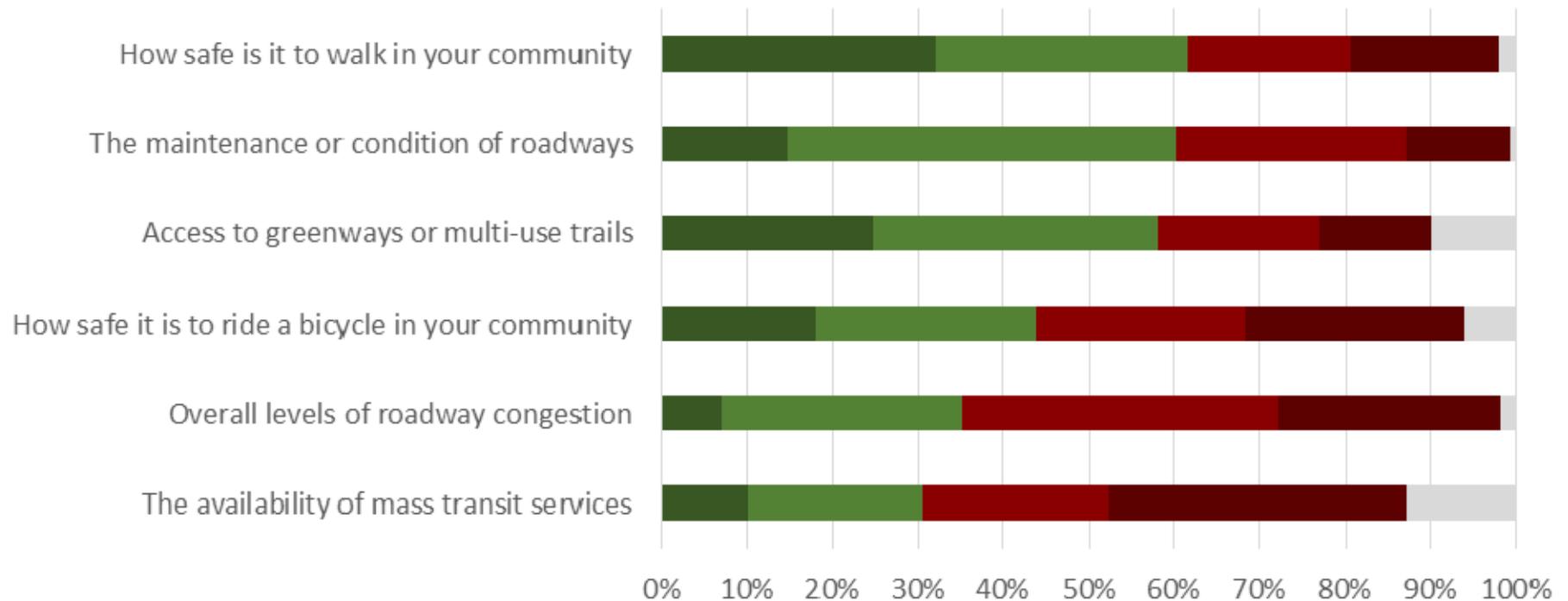


# Roadway Demand



# Regional Survey Findings - 2014

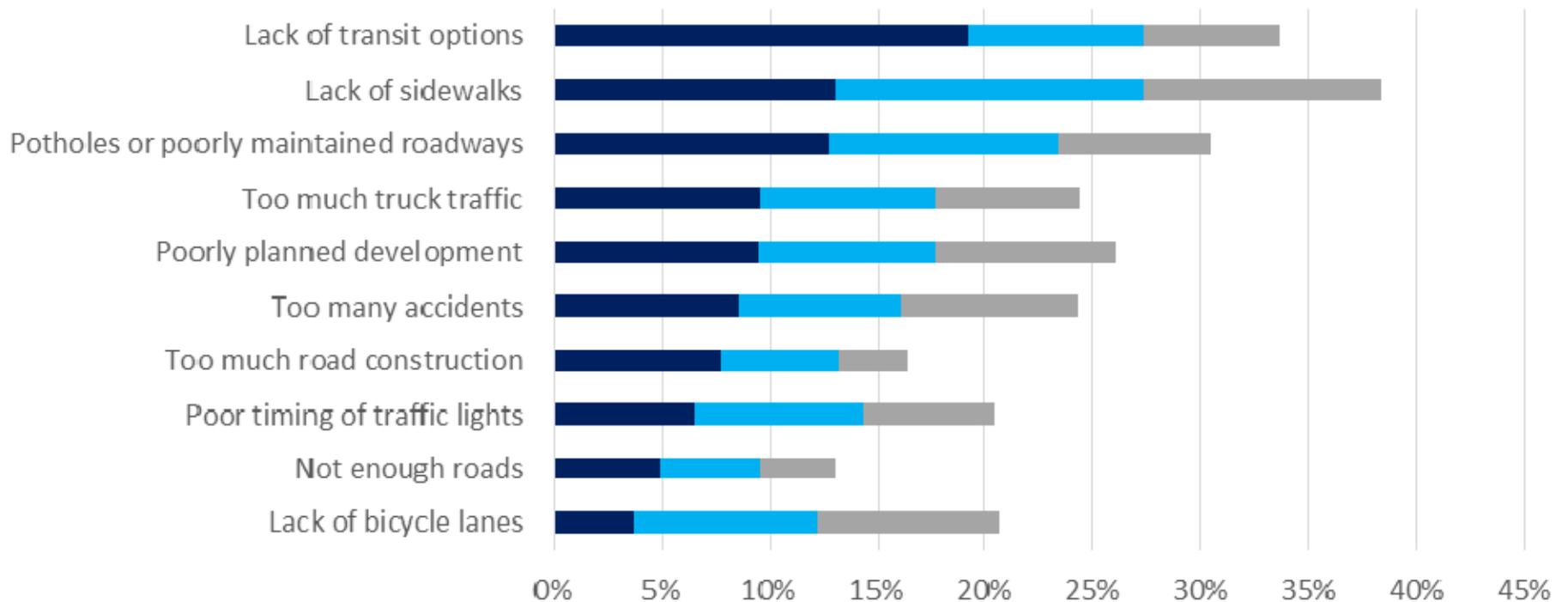
## Satisfaction with Transportation



1,100 randomly selected respondents across seven counties, weighted

# Regional Survey Findings - 2014

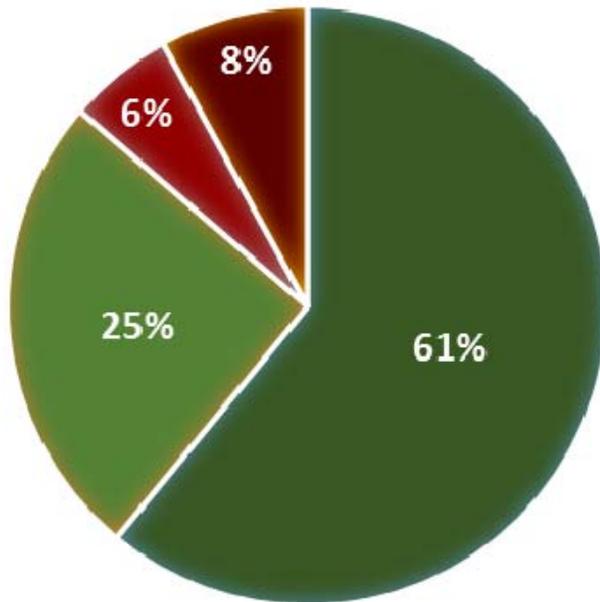
## Most Important Problems to Solve



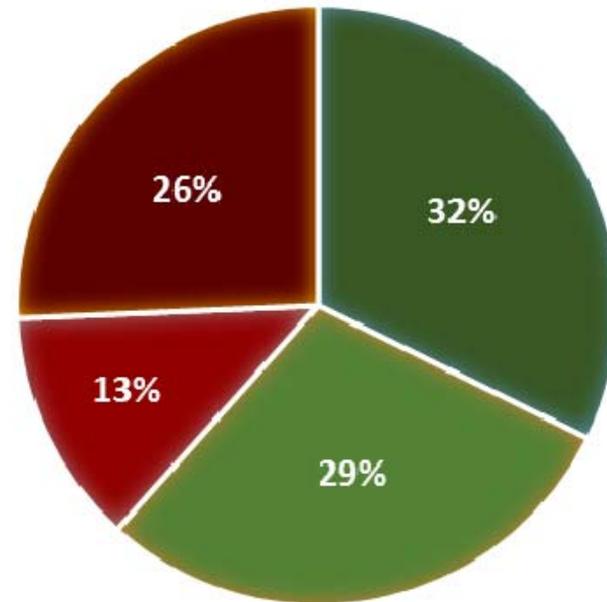
1,100 randomly selected respondents across seven counties, weighted

# Regional Survey Findings - 2014

Communities in Middle Tennessee should begin working together to build a regional rapid transit system like light rail, commuter rail, or bus rapid transit to prepare for future growth



If it meant that the region could significantly expand mass transit choices, *I would be willing* to pay slightly more in some type of tax or fee to help pay for it

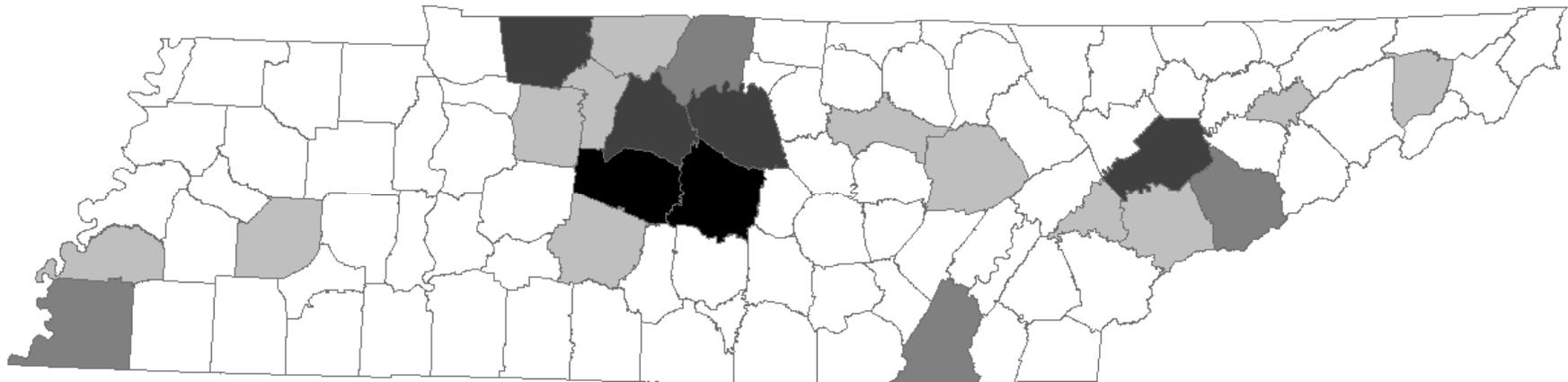


1,100 randomly selected respondents across seven counties, weighted

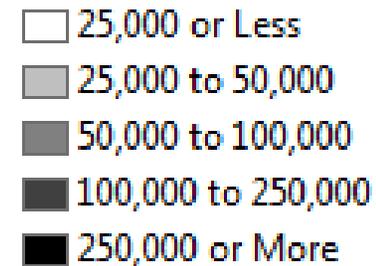
# Growth and Development

[nashvillempo.org](http://nashvillempo.org)

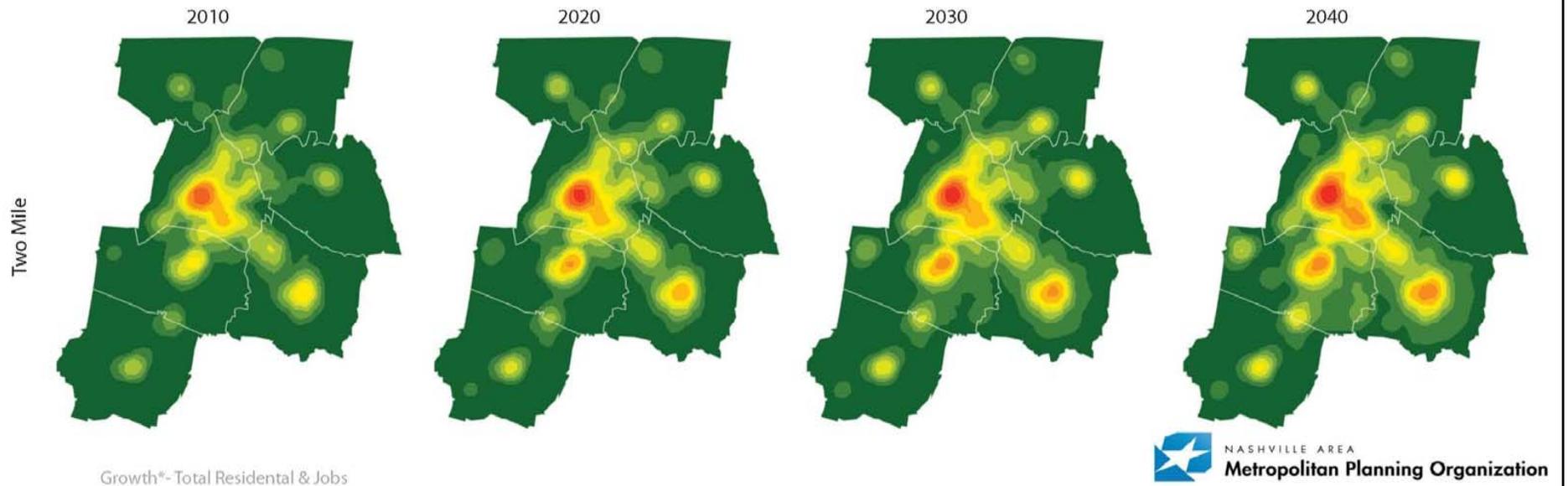
# Net Population 2010 to 2040



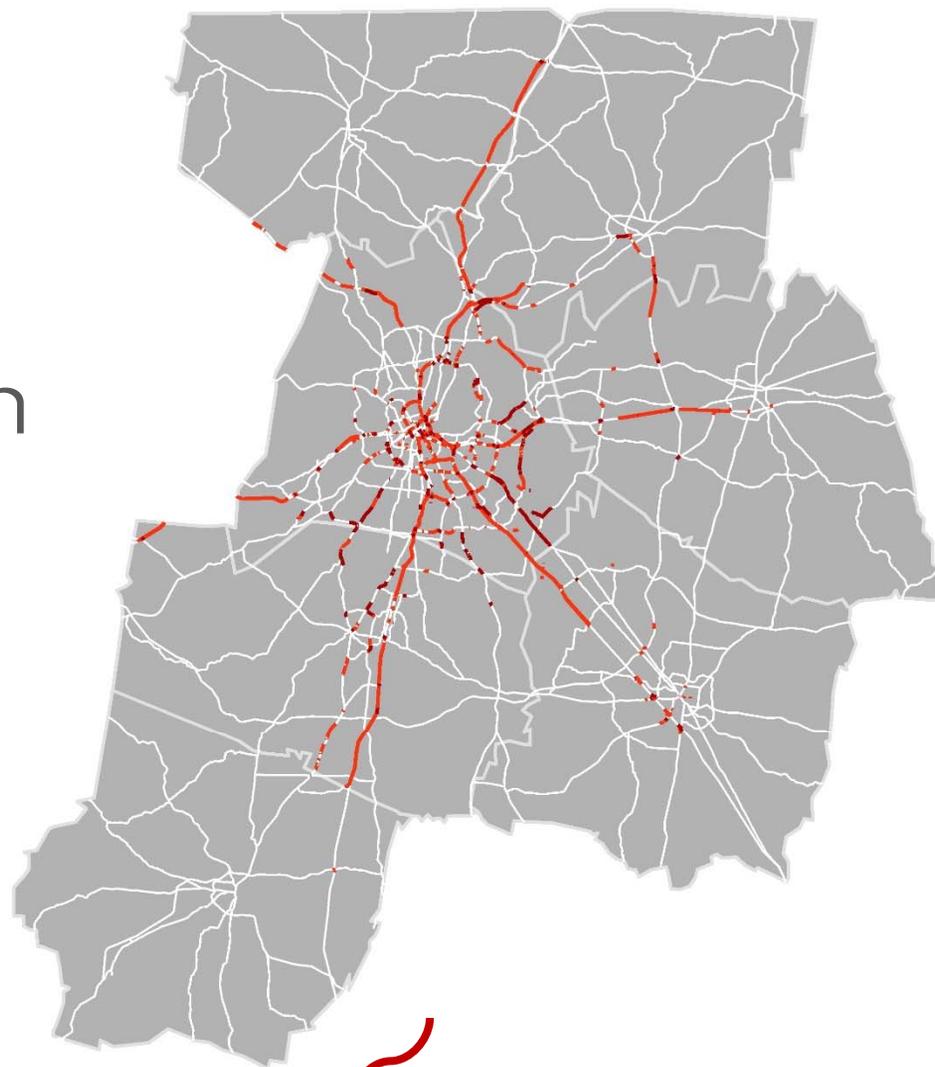
2.5 Million Statewide  
**1.3 Million (52%) in the MIDDLE**



# Cumulative Growth by Intensity



# 2010 Congestion



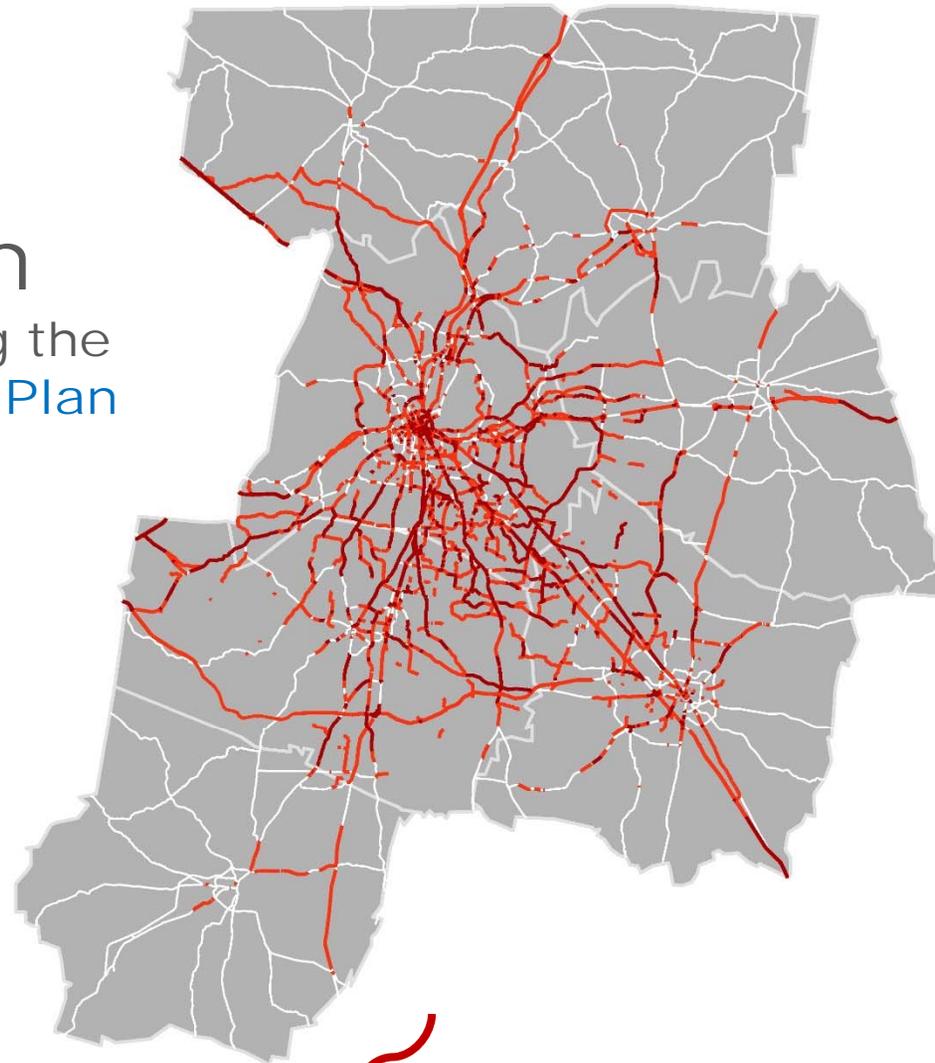
 Routes operating **over capacity** during peak hours

 Routes operating at **70% or less of free flow speed** during peak hours

# 2040

## Congestion

After implementing the cost-feasible [2035 Plan](#)



The average amount of time we spend traveling is expected to **double by 2040**, despite a decrease in the total distance traveled per person.

 Routes operating **over capacity** during peak hours

 Routes operating at **70% or less of free flow speed** during peak hours

# Vision and Plan

[nashvillempo.org](http://nashvillempo.org)

Nashville Area Metropolitan Planning Organization

**2035**  
NASHVILLE AREA  
**Regional Transportation Plan**



**#1**

A Bold, New Vision  
for Mass Transit

**#2**

Support for Active  
Transportation & Walkable  
Communities

**#3**

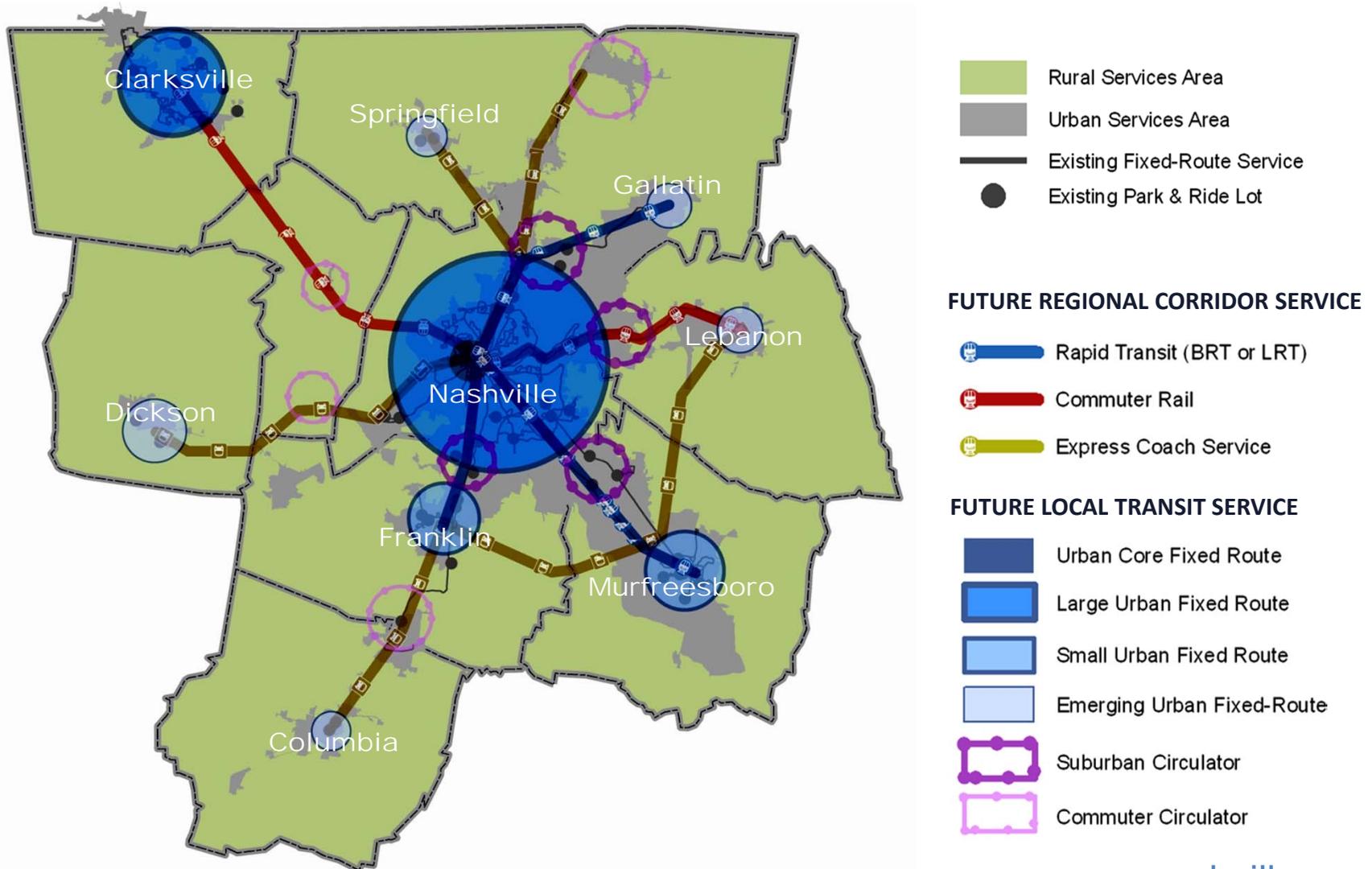
Preservation &  
Enhancement of Strategic  
Roadways

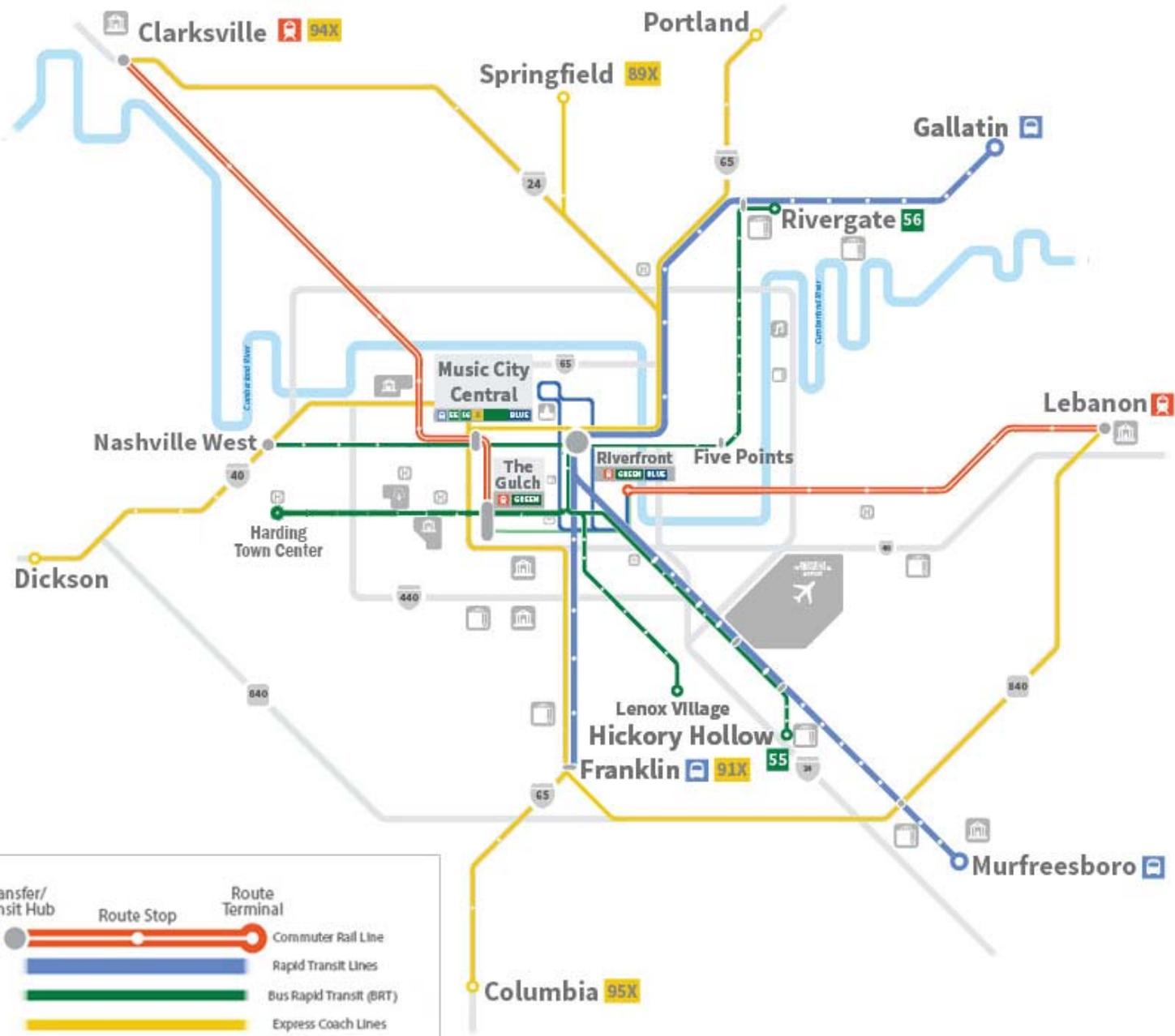
<http://www.nashvillempo.org/2035>

[nashvillempo.org](http://nashvillempo.org)



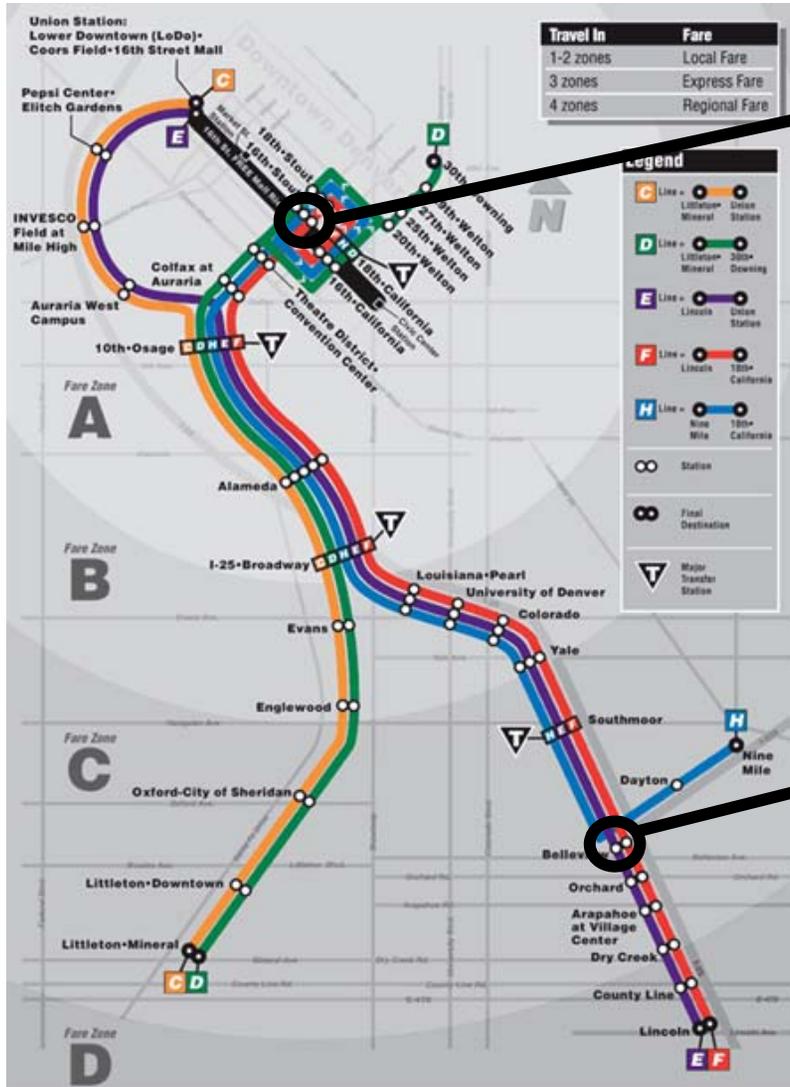
# A Bold, New Vision for Mass Transit





Transfer/Transit Hub	Route Stop	Route Terminal	
			Commuter Rail Line
			Rapid Transit Lines
			Bus Rapid Transit (BRT)
			Express Coach Lines
			Downtown Circulator
			Park & Ride
			Landmark (Shopping)

# Inspiration: Denver Urban/ Suburban LRT



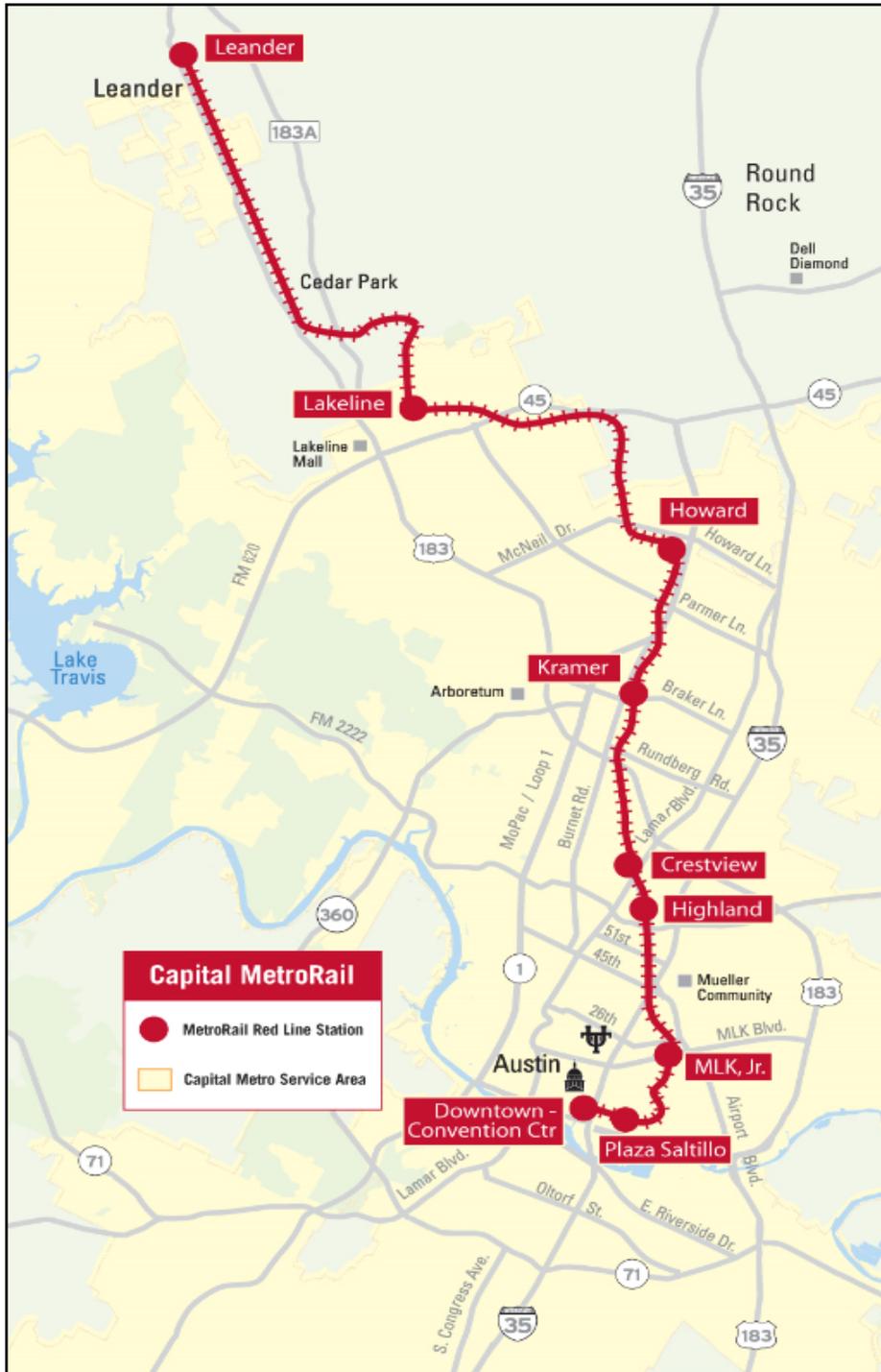
# Inspiration: Austin's MetroRail Red Line



[http://en.wikipedia.org/wiki/Capital\\_MetroRail](http://en.wikipedia.org/wiki/Capital_MetroRail)

<http://www.capmetro.org/metrorail/>

[nashvillempo.org](http://nashvillempo.org)



# Transit Implementation Steps

# Transit System Development Progress

- |   |  |                              |
|---|--|------------------------------|
| ✓ | State Enabling Legislation for RTA                           | July 2009                    |
| ✓ | Political Leadership Organization (Mayors Caucus)            | July 2009                    |
| ✓ | Private-Sector Advocacy Group (Transit Alliance)             | April 2010                   |
| ✓ | Regional Vision, Policy, Plan (MPO 2035 Plan)                | December 2010                |
| ✓ | RTA Re-Constitution under New Statute                        | January 2012                 |
| ✓ | MPO Planning Area Expansion                                  | July 2014                    |
| ➤ | Education, Outreach, Advocacy                                | Ongoing                      |
| ➤ | Conduct Detailed Studies to Evaluate Alternatives & Costs    | Ongoing                      |
| ➤ | Identify Political & Biz Support for Dedicated Funding       | Ongoing                      |
| ☐ | <b>Develop Transit Agency Master Plan for Implementation</b> | <b>MARCH 2015-MARCH 2016</b> |
| ☐ | Seek Formal Approval of Dedicated Funding                    |                              |
| ☐ | Secure Matching Federal & State Funding                      |                              |
| ☐ | Project Development & Construction                           |                              |
| ☐ | Operate & Maintain New Investments                           |                              |

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Livability. Sustainability. Prosperity. Diversity.

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