

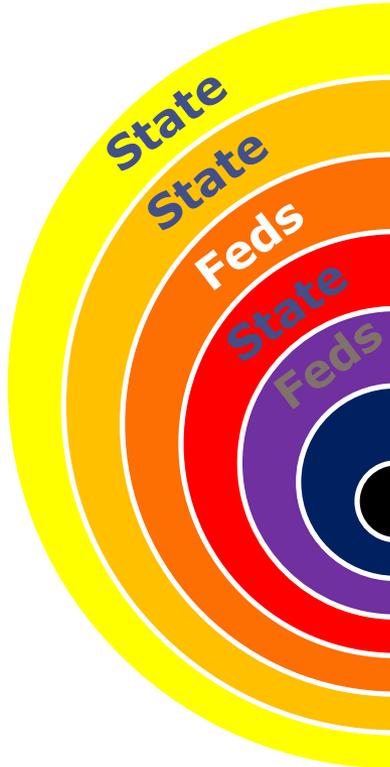
# FBRMPO TCC

May 14, 2020

MTP 2045

# MTP UPDATE

# Life of a Transportation Project



2040 Plan	<ul style="list-style-type: none"><li>• Statewide Vision</li><li>• Strategic Corridors</li></ul>
CTP	<ul style="list-style-type: none"><li>• 30+ Years</li><li>• No \$ Constraint</li></ul>
MTP	<ul style="list-style-type: none"><li>• 25 Years, Used for AQ Determinations</li><li>• Based on Revenue Forecast</li></ul>
SPOT	<ul style="list-style-type: none"><li>• Scores Projects for Effectiveness</li><li>• Results go into STIP/TIP</li></ul>
STIP/TIP	<ul style="list-style-type: none"><li>• 0-5 and 6-10 Years</li><li>• Specific Funding Sources Identified</li></ul>
NEPA/Design	<ul style="list-style-type: none"><li>• Project alternatives are assessed</li><li>• Final project design and cost</li></ul>
Construction	<ul style="list-style-type: none"><li>• Project Let, Built</li><li>• Facility Opened</li></ul>

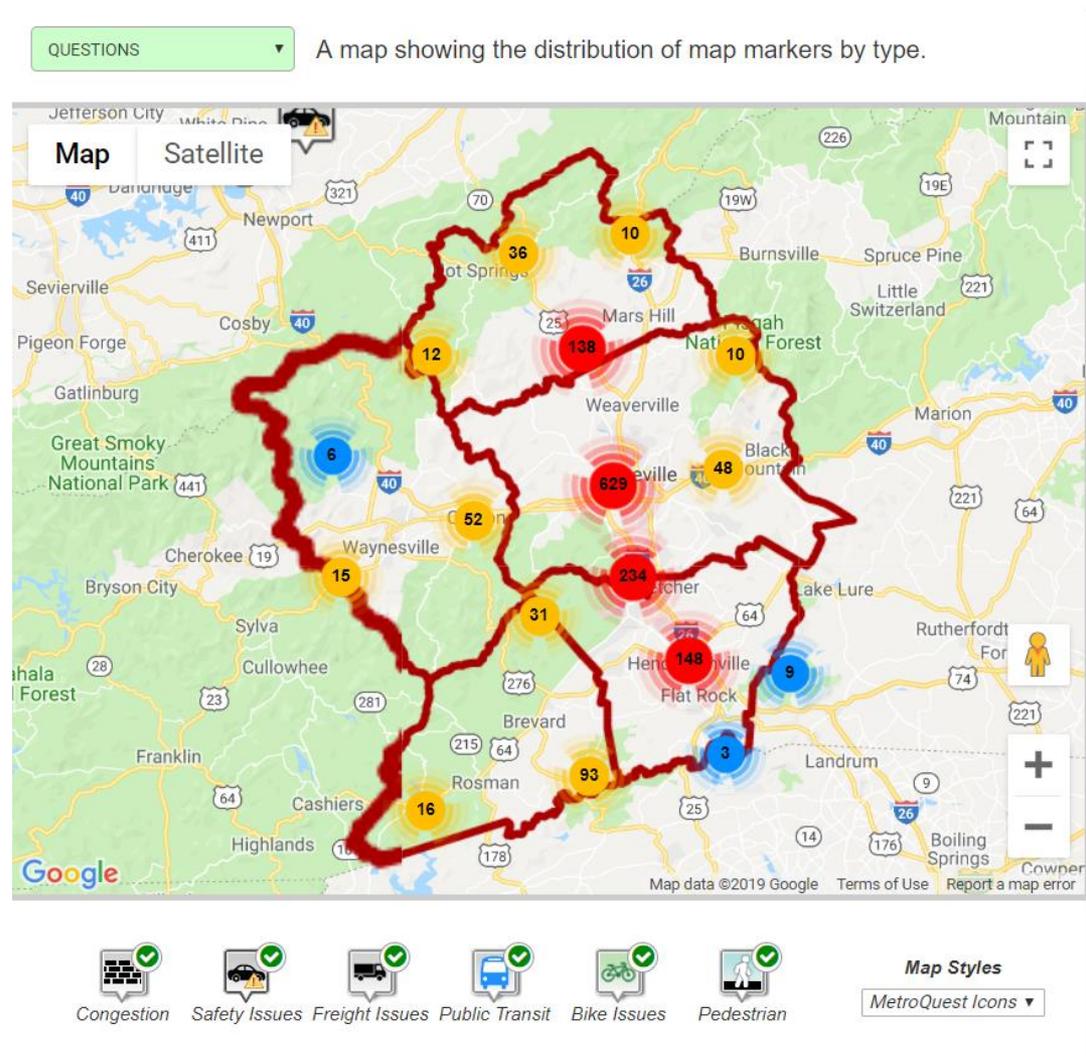
CMP-informs the middle 3

# MTP Overview

§450.330(a) “The FHWA and the FTA shall jointly find that each metropolitan TIP is consistent with the current Metropolitan Transportation Plan. . . .”

# 2019 Public Survey

- 1,503 Markers
  - Congestion- 546
  - Safety- 282
  - Bicycle- 269
  - Transit- 192
  - Pedestrian- 144
  - Freight- 70
- 846 Comments



# October Workshop



# Goals & Objectives

## MTP GOAL

Improve Safety

Manage Congestion and System Reliability

Ensure Changes Respect Our Unique Places and Environments

Improve Public Transportation

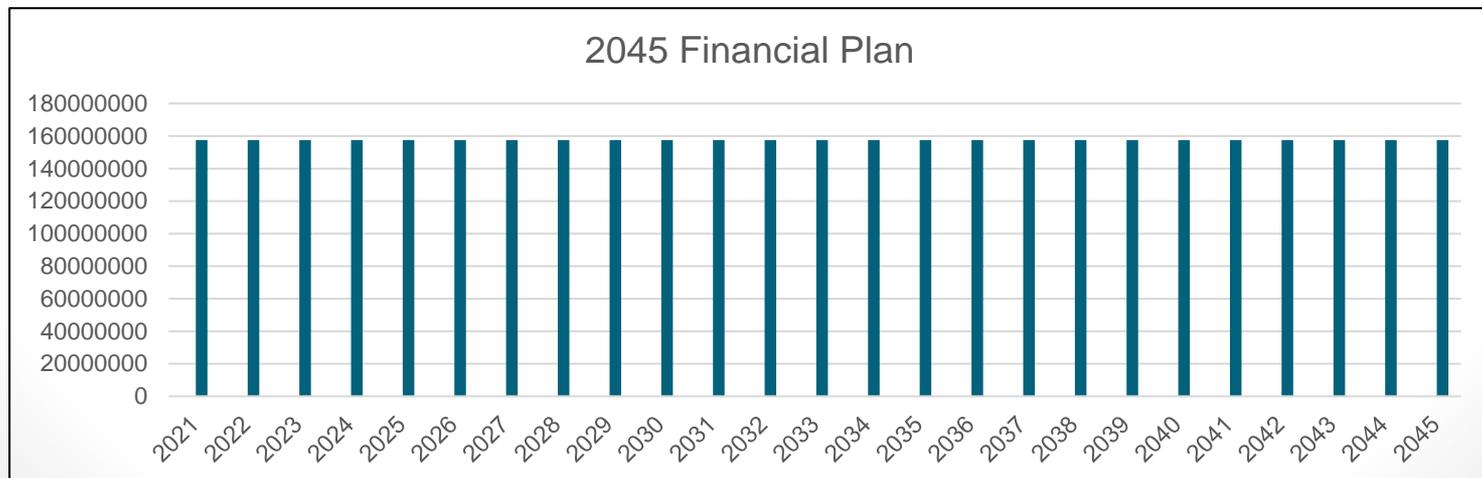
Maintain and Improve Safe Freight Movements Within and Through Our Region

Improve Infrastructure Condition

Improve Multimodal Transportation

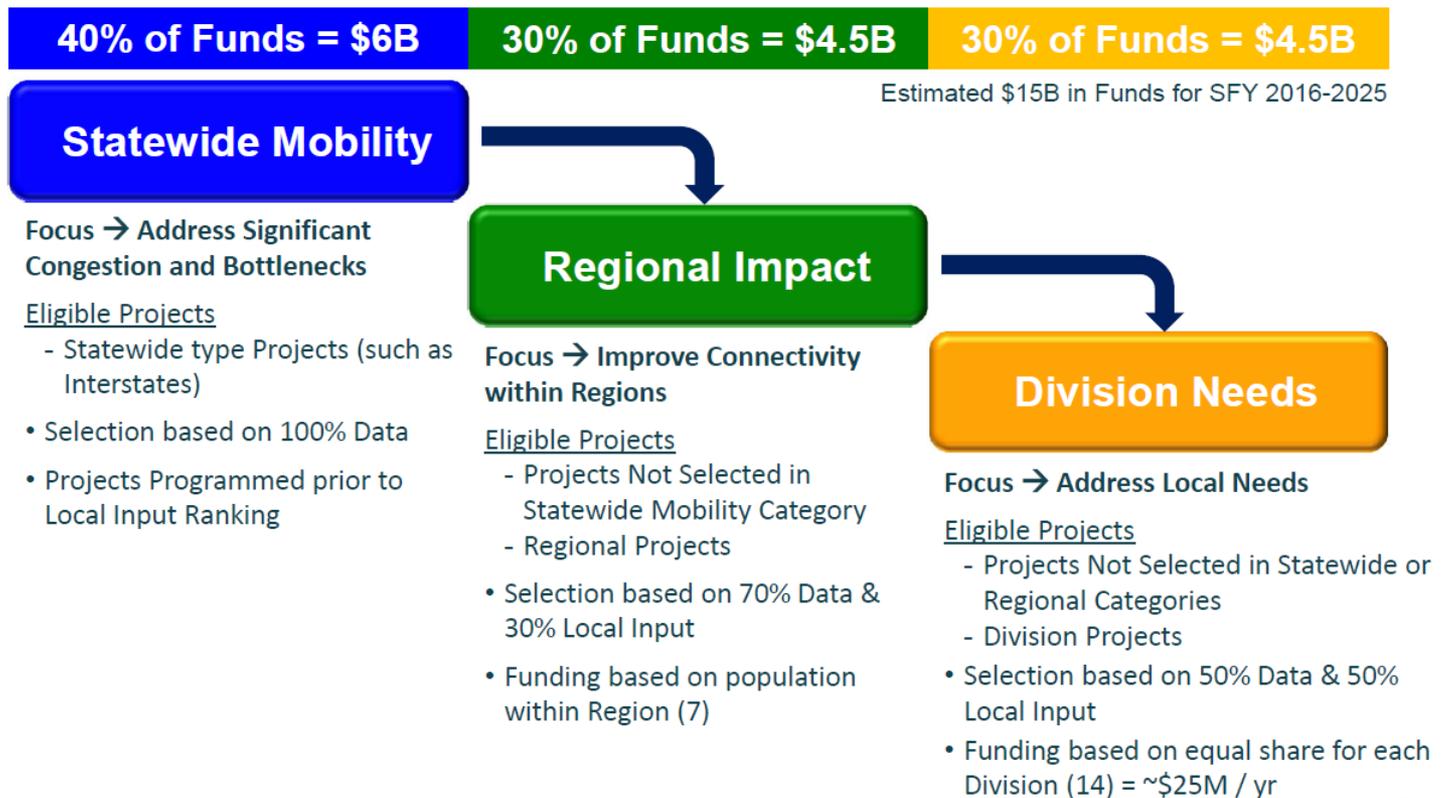
# 2045 Financial Plan

- The Financial Plan mirrors SPOT (assumes the current distribution of transportation funds will continue)
- Transportation Revenues will keep up with inflation (more optimistic than last MTP)
  - Federal transportation funds now borrow heavily from the general fund
  - State transportation funds recently received transfers and closed loopholes on Highway Trust Fund revenues



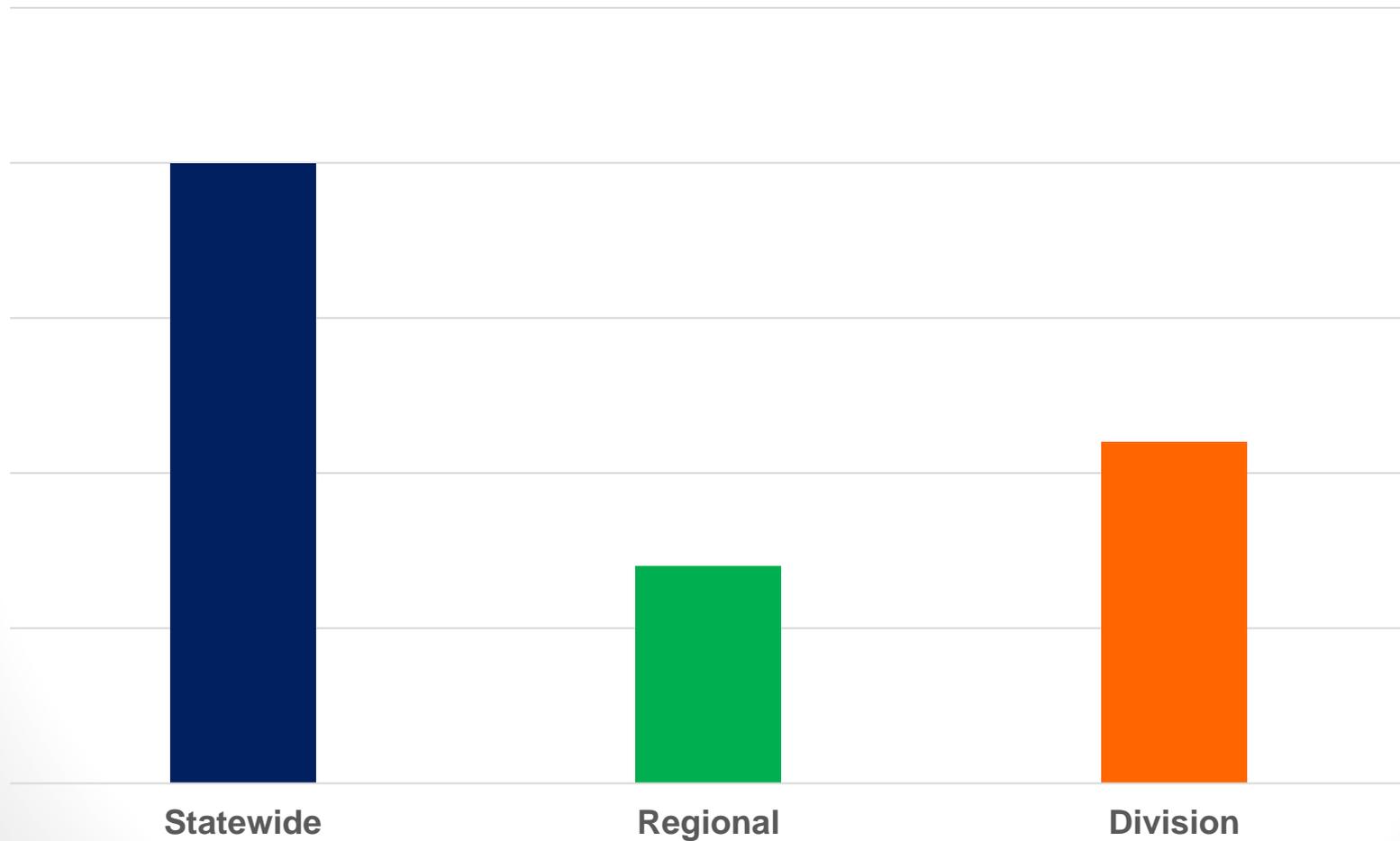
# Project Prioritization (AKA SPOT)

## How the STI Works

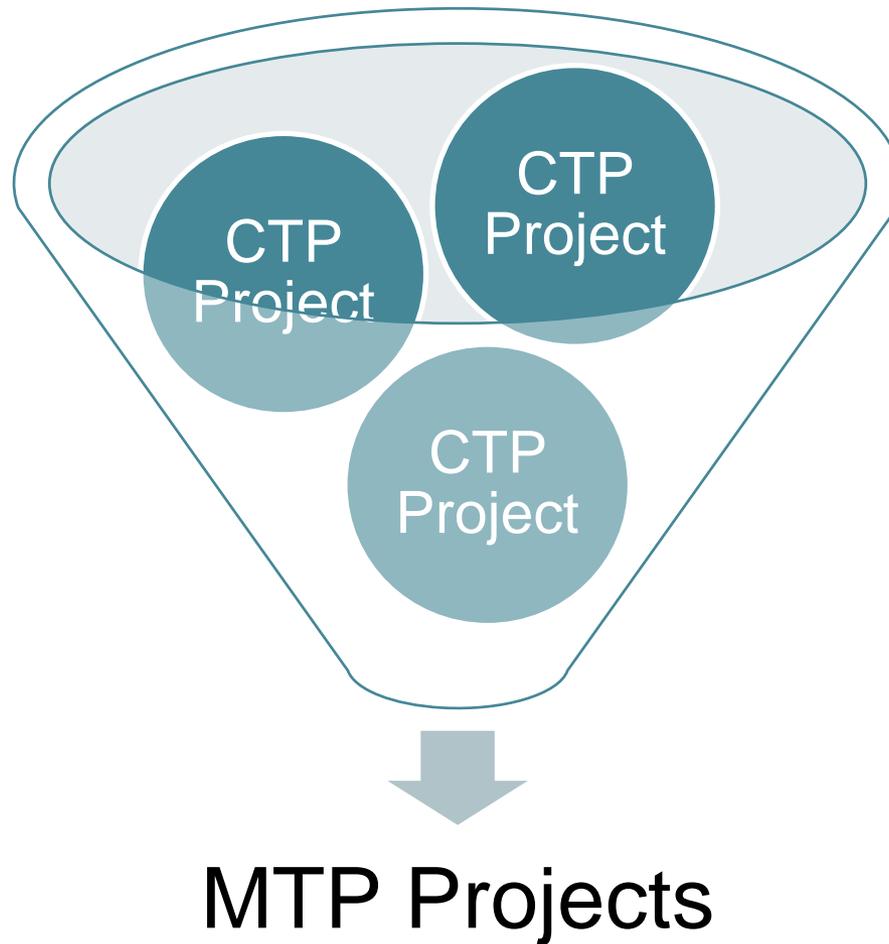


# Financial Plan

MTP Financial Plan



# Project Selection



# Project Selection

1

## Statewide Mobility Projects

- Interstates
- US 23/74

2

## Regional Impact Projects

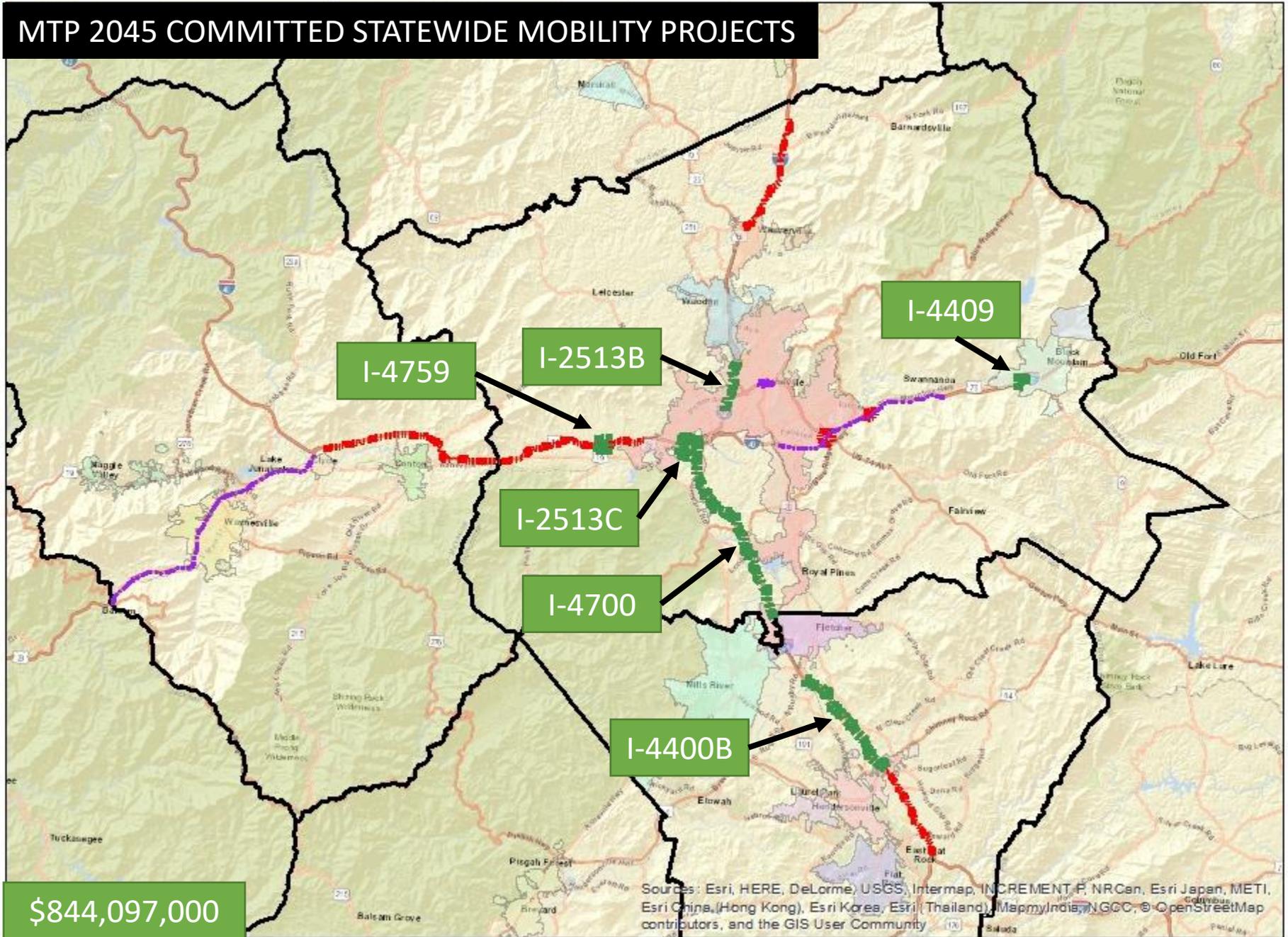
- US Highways
- NC Highways
- Anything from Statewide

3

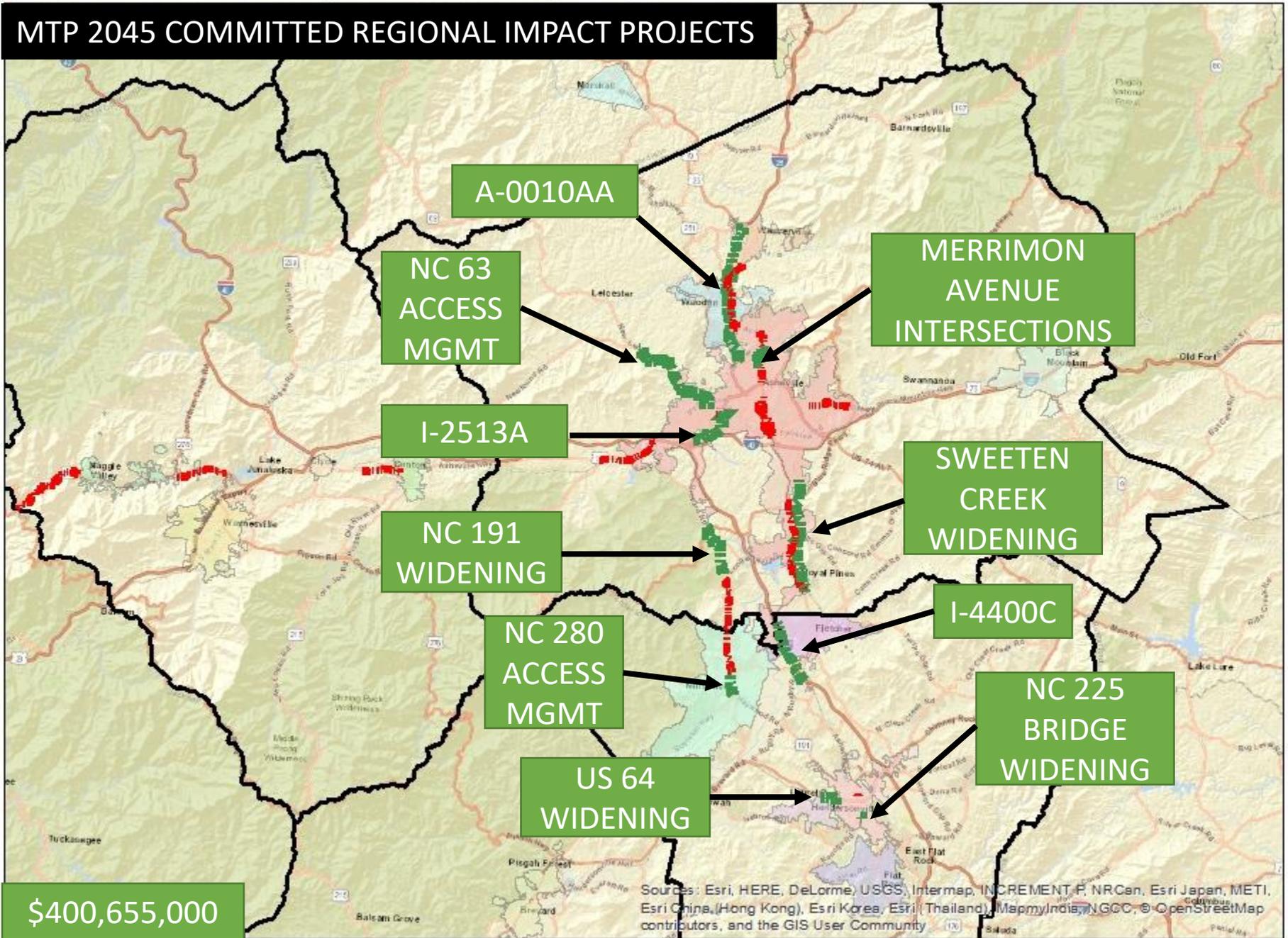
## Division Needs Projects

- Secondary Roads
- Anything from Statewide or Regional tiers

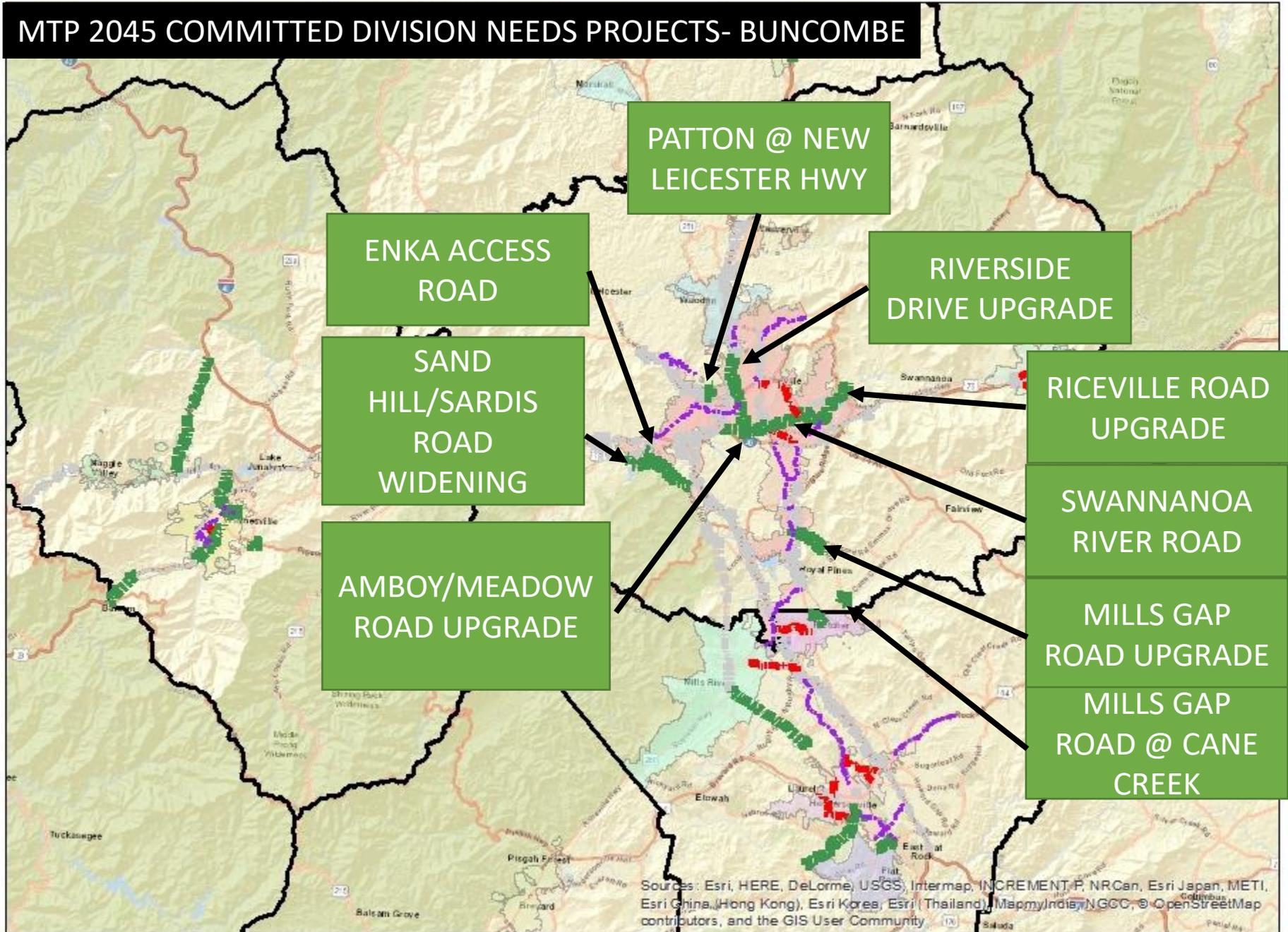
# MTP 2045 COMMITTED STATEWIDE MOBILITY PROJECTS



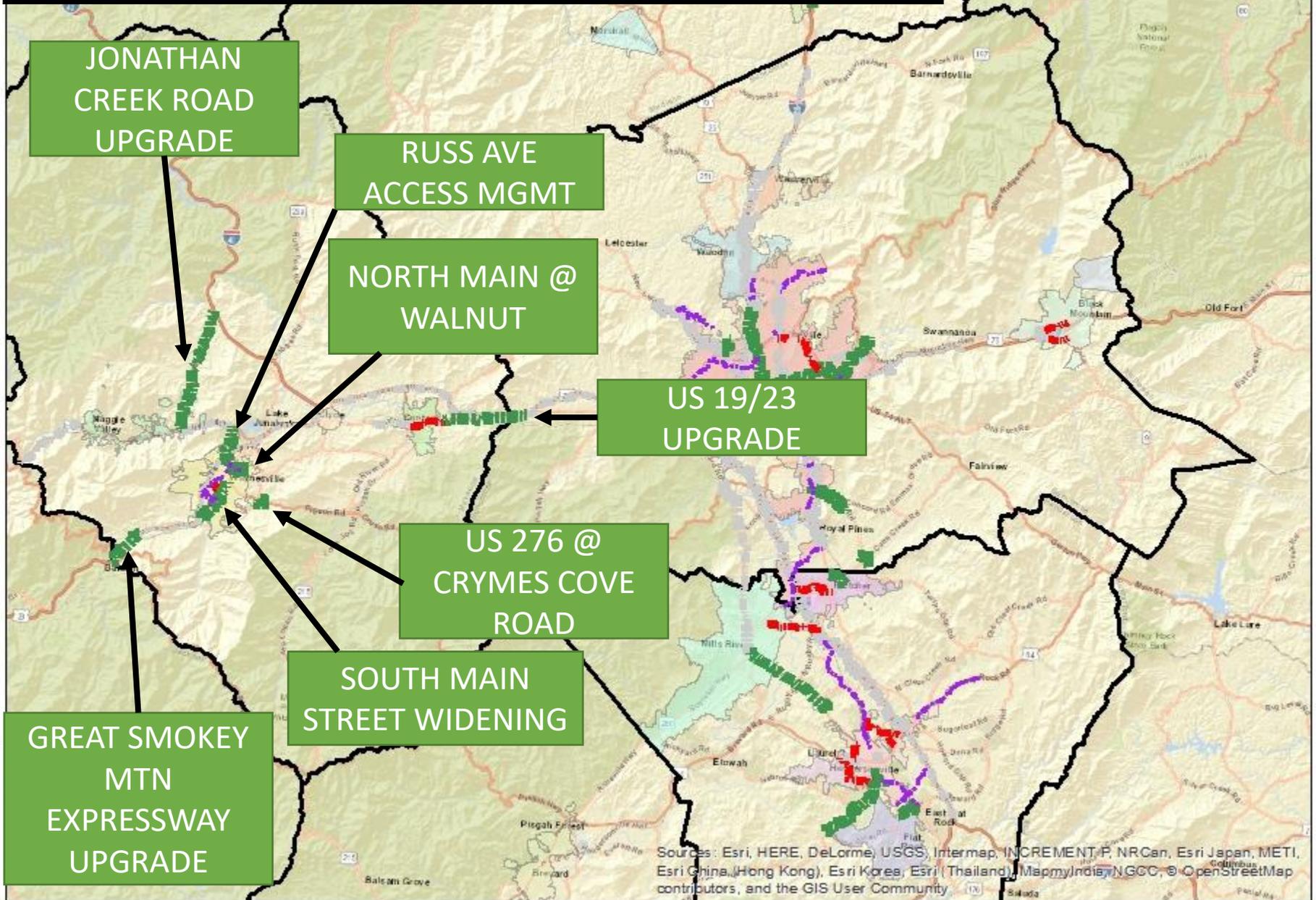
# MTP 2045 COMMITTED REGIONAL IMPACT PROJECTS



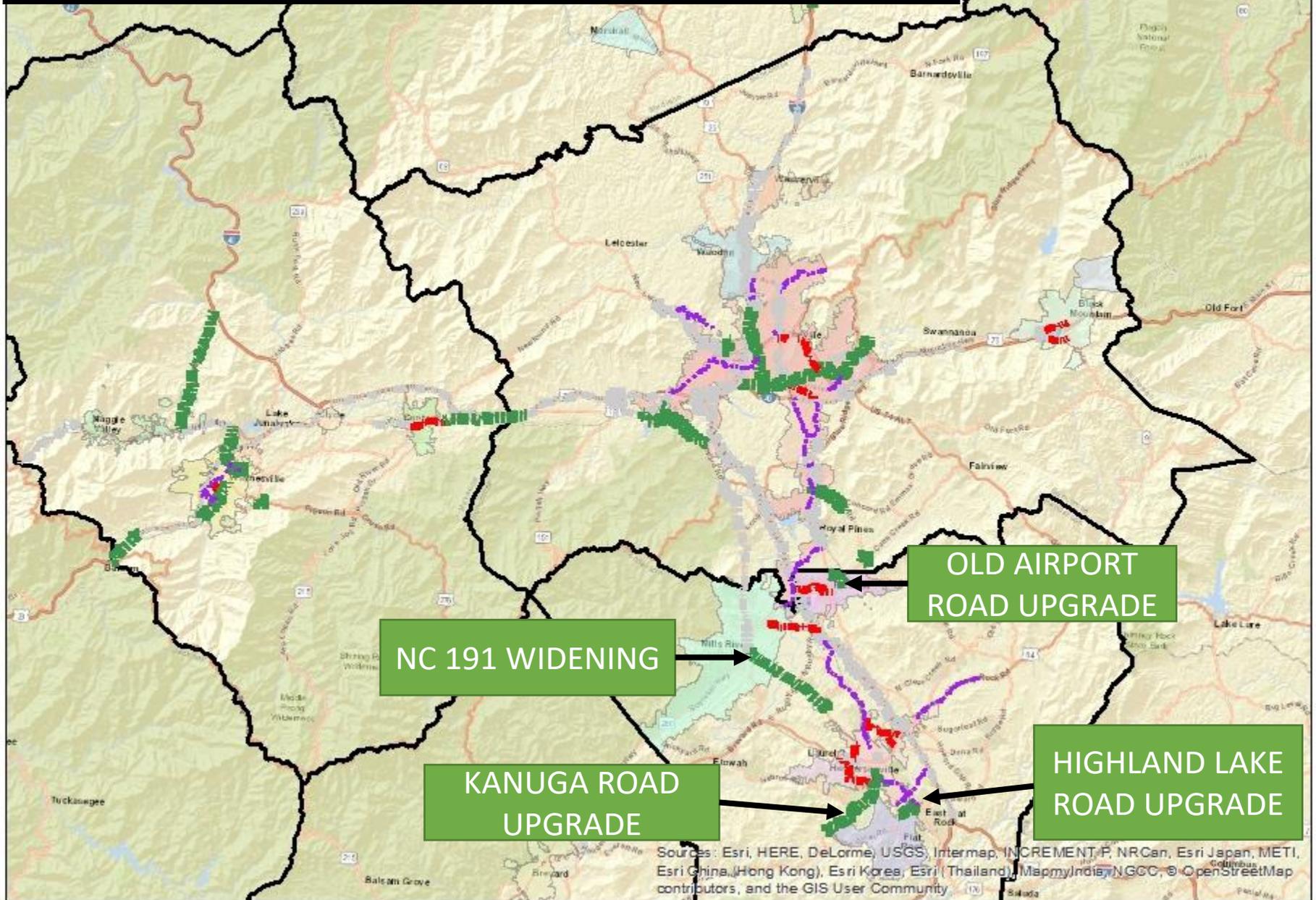
# MTP 2045 COMMITTED DIVISION NEEDS PROJECTS- BUNCOMBE

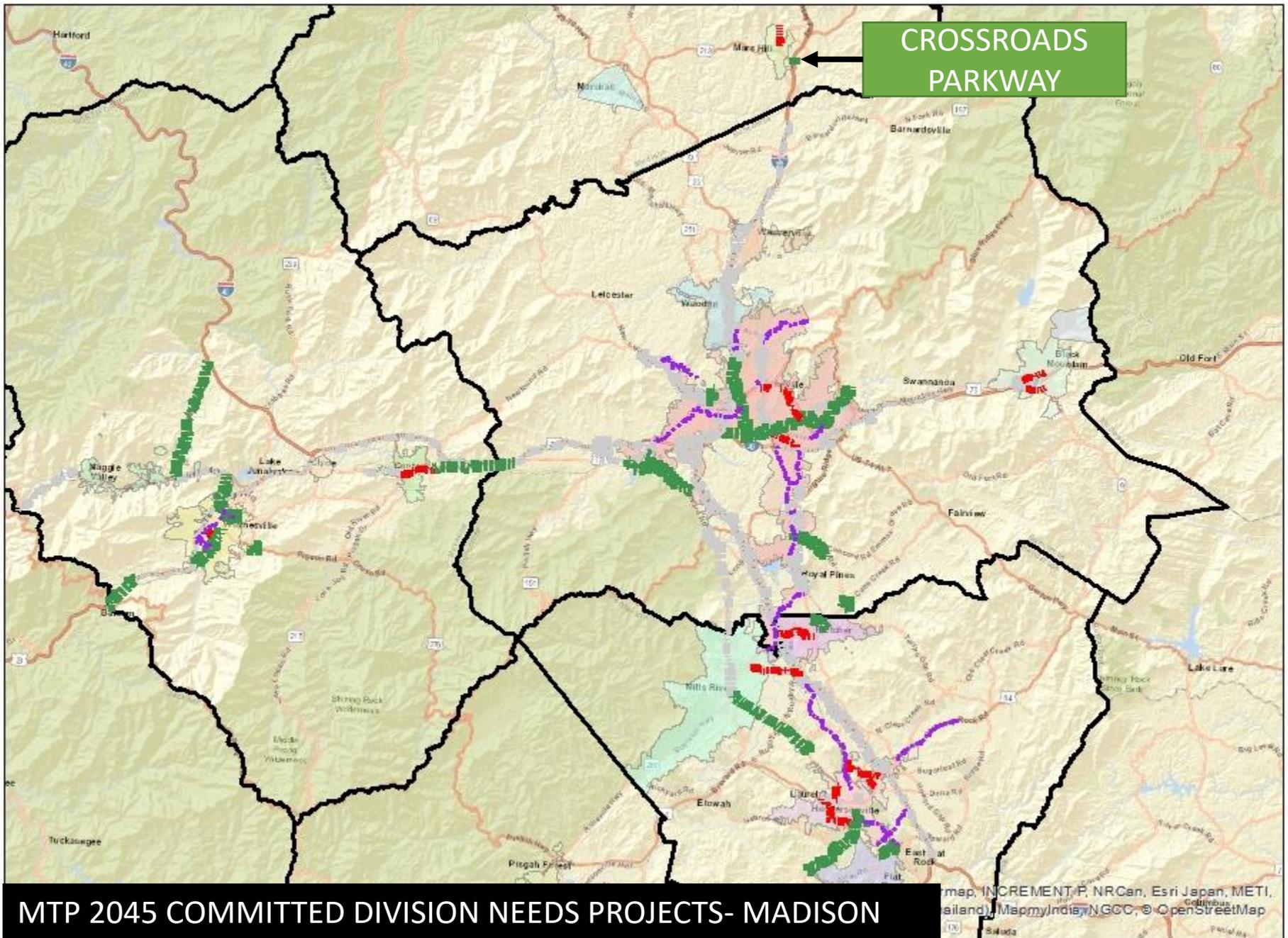


# MTP 2045 COMMITTED DIVISION NEEDS PROJECTS- HAYWOOD



# MTP 2045 COMMITTED DIVISION NEEDS PROJECTS- HENDERSON



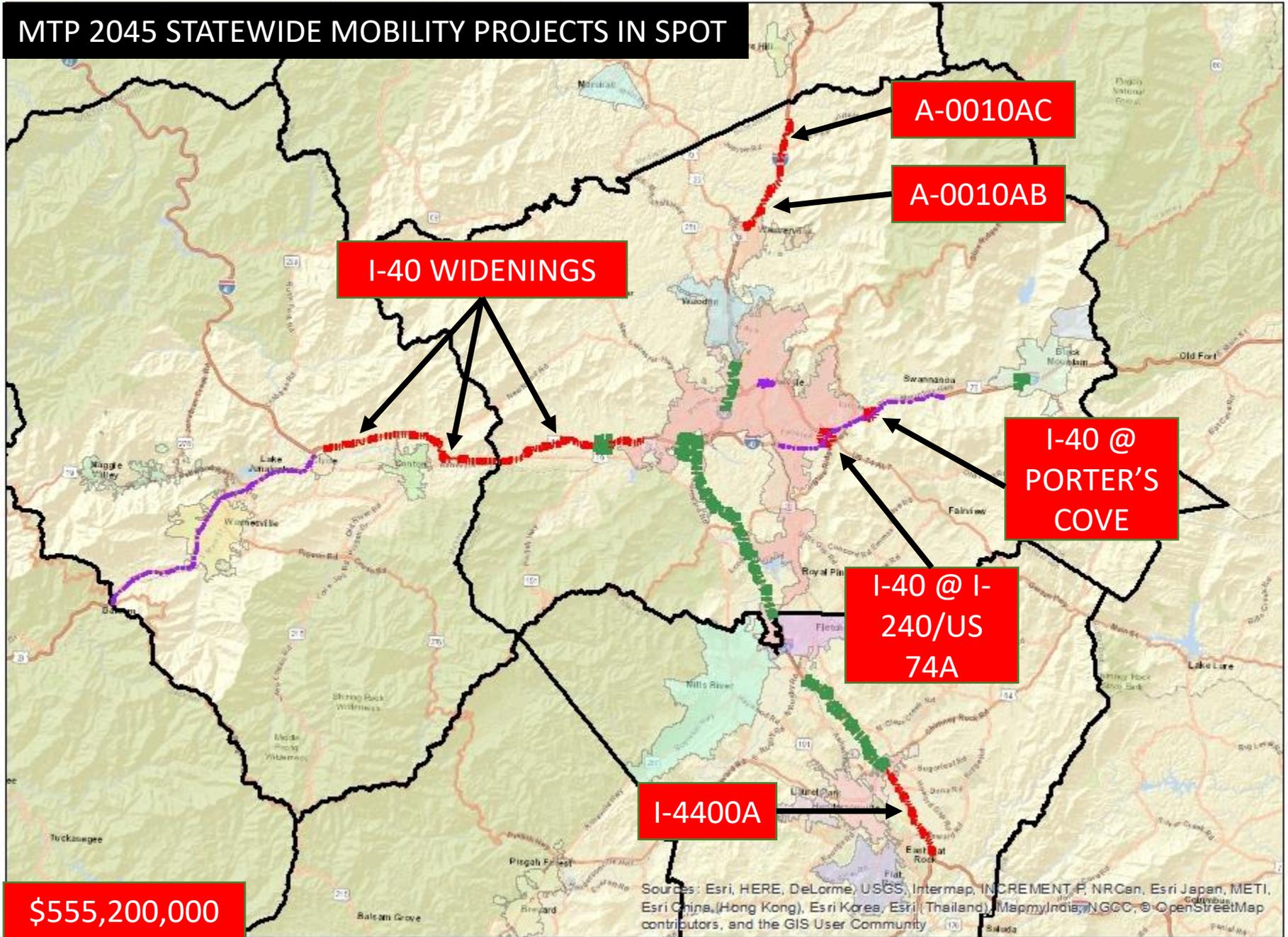


**CROSSROADS  
PARKWAY**

**MTP 2045 COMMITTED DIVISION NEEDS PROJECTS- MADISON**

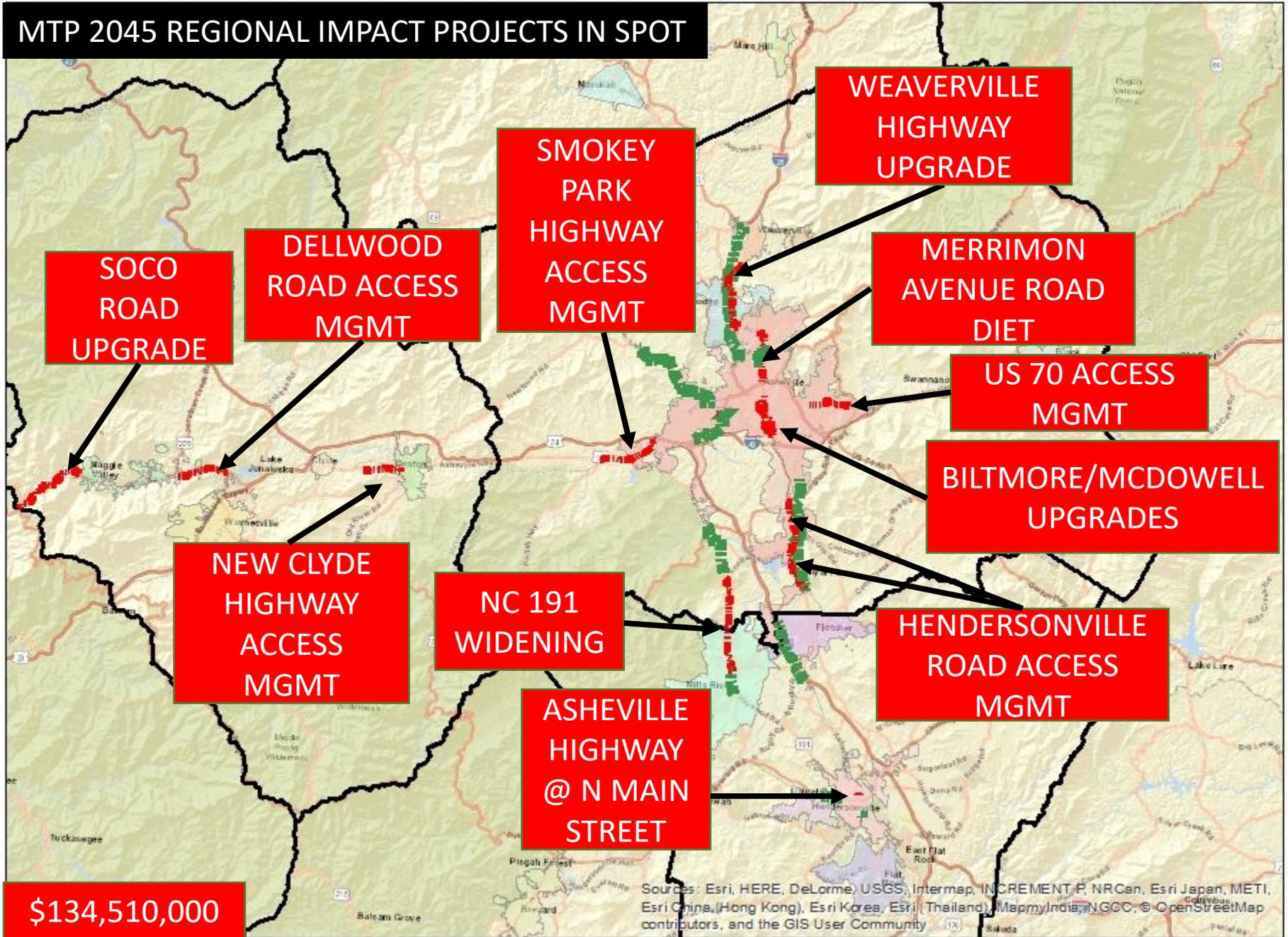
Map data: INCREMENT, P, NRCan, Esri Japan, METI, Swisstopo, MapmyIndia, NGCC, OpenStreetMap contributors, and the GIS User Community

# MTP 2045 STATEWIDE MOBILITY PROJECTS IN SPOT

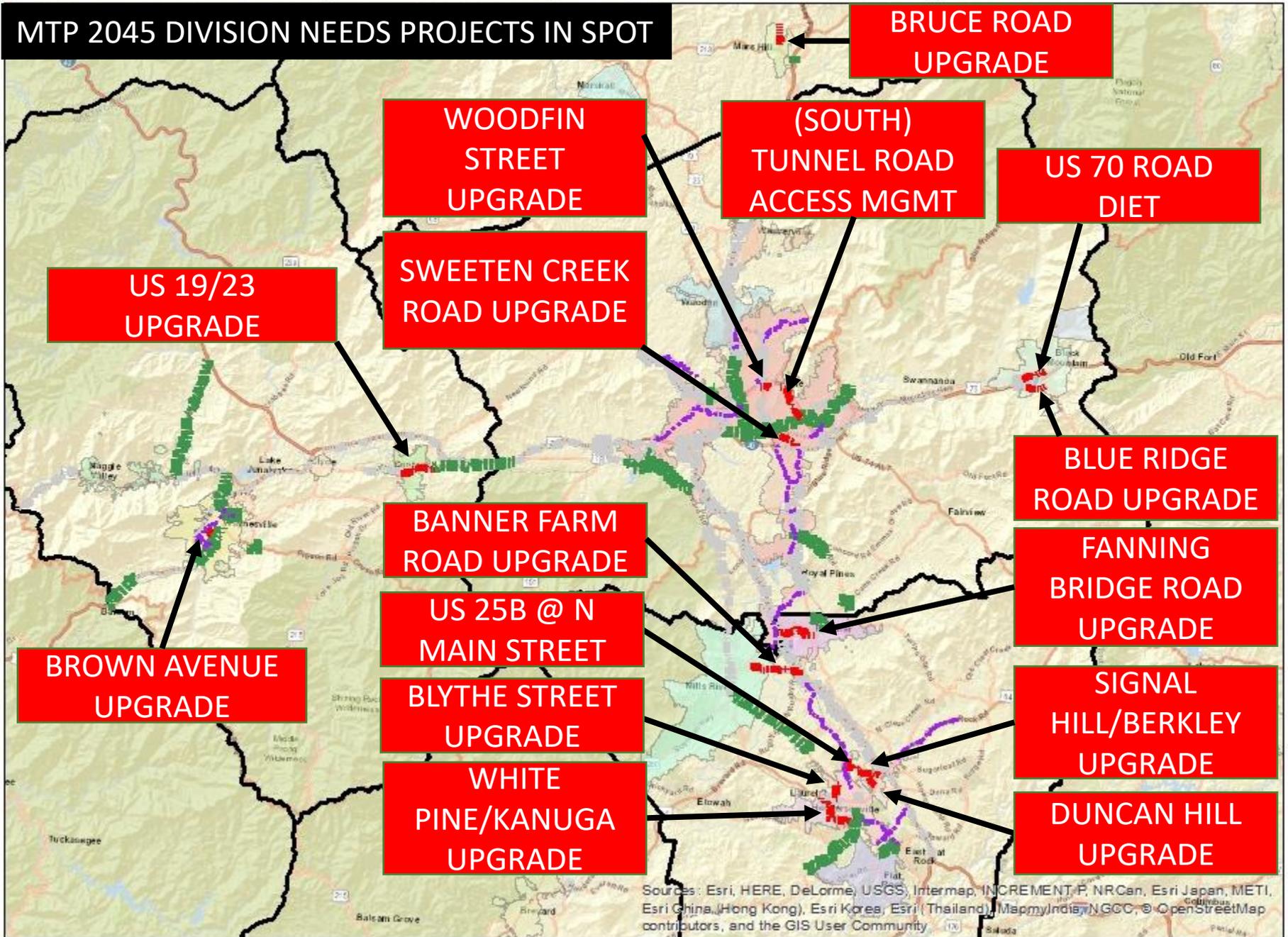


Sources: Esri, HERE, DeLorme, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), MapmyIndia, NGCC, OpenStreetMap contributors, and the GIS User Community

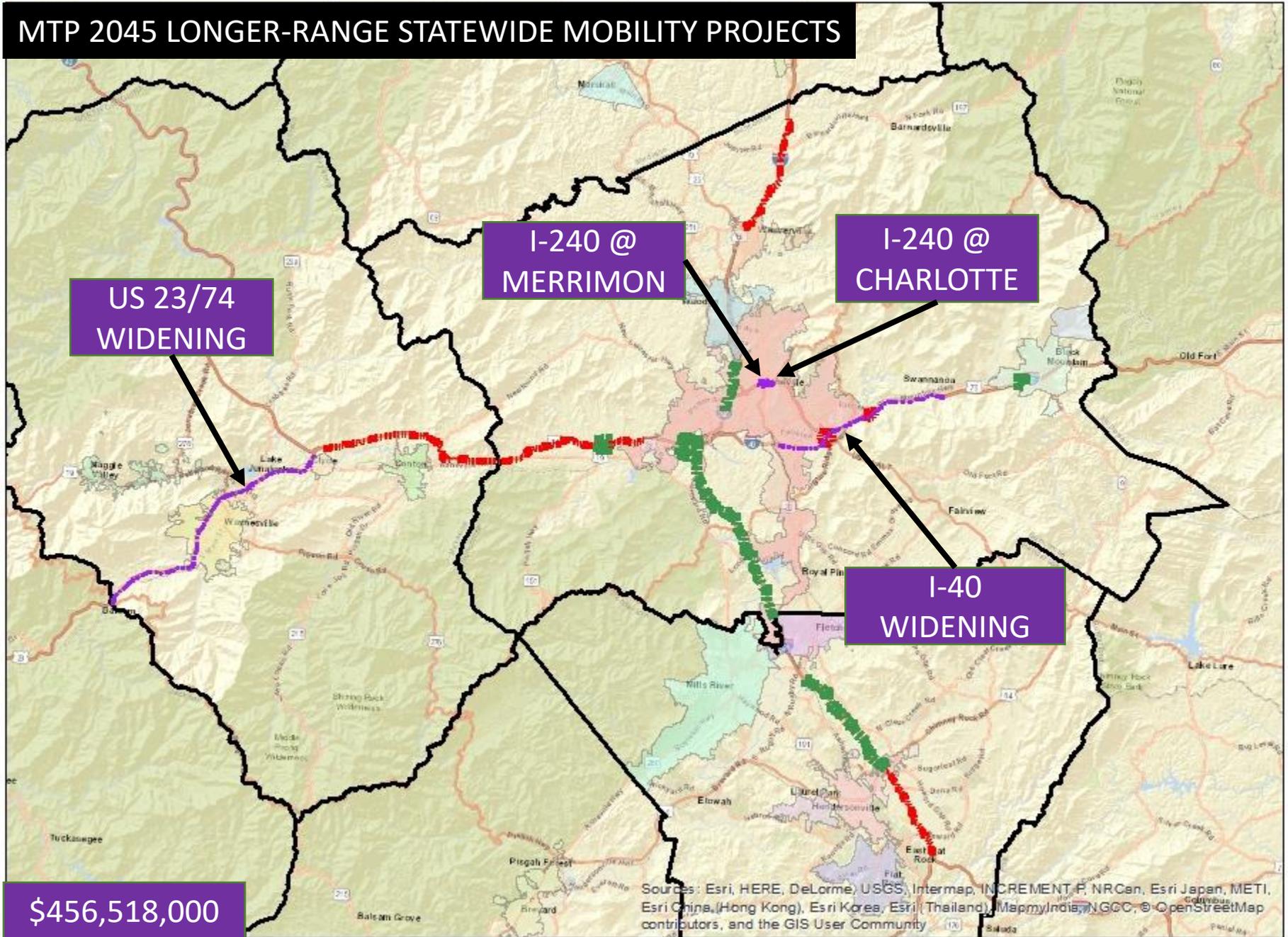
# MTP 2045 REGIONAL IMPACT PROJECTS IN SPOT



# MTP 2045 DIVISION NEEDS PROJECTS IN SPOT



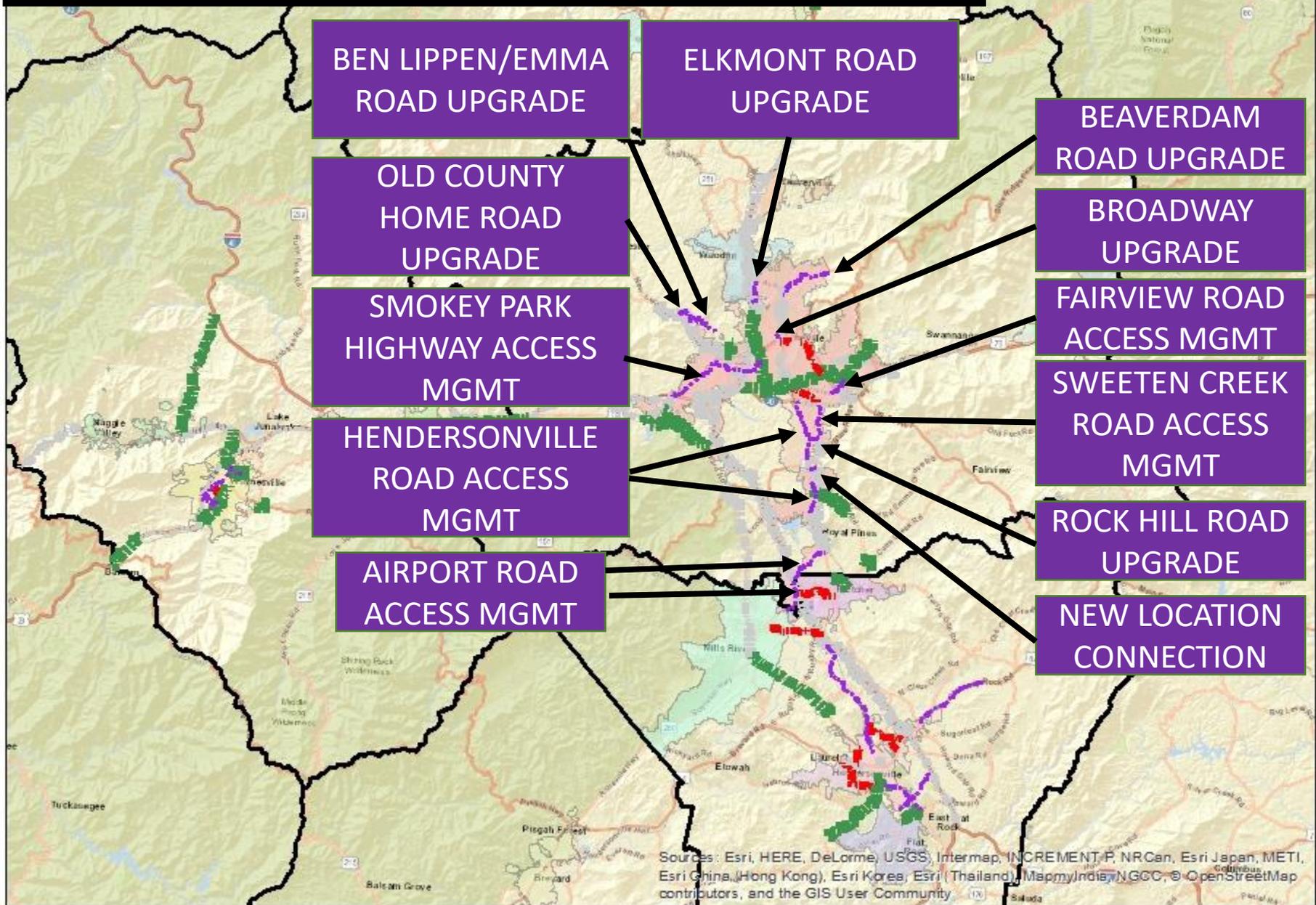
# MTP 2045 LONGER-RANGE STATEWIDE MOBILITY PROJECTS



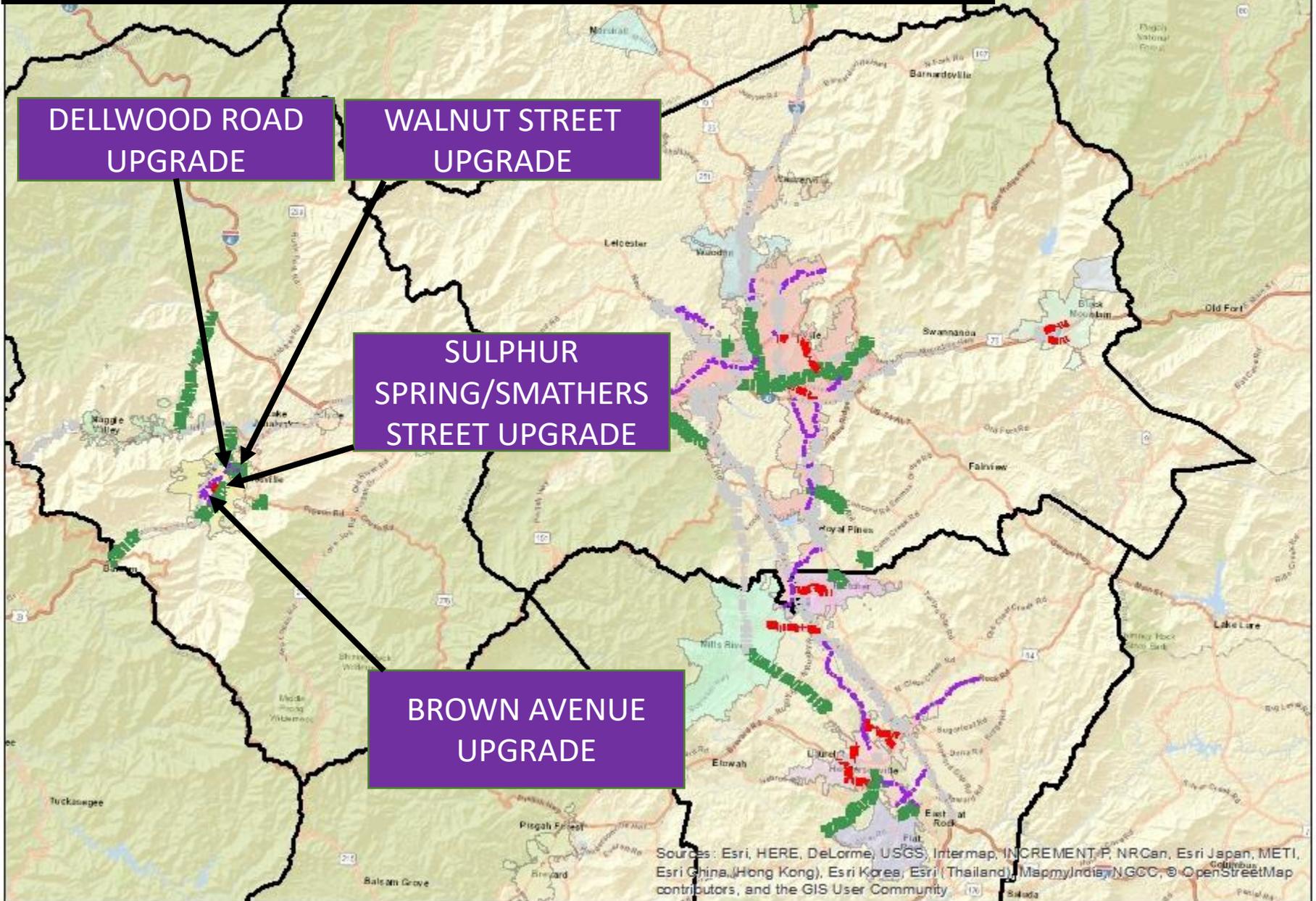
**\$456,518,000**

Sources: Esri, HERE, DeLorme, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), MapmyIndia, NGCC, OpenStreetMap contributors, and the GIS User Community

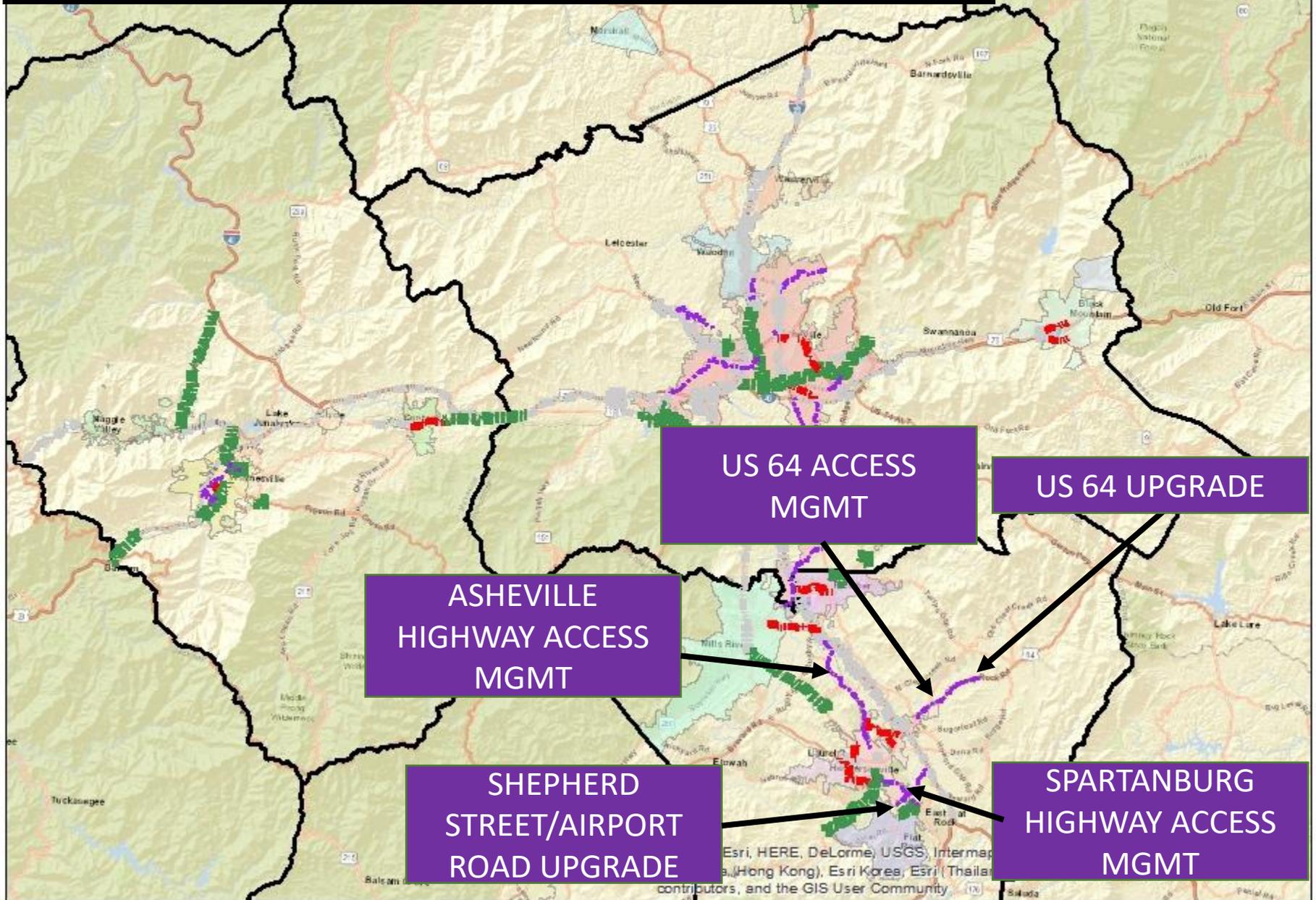
# MTP 2045 LONGER-TERM DIVISION NEEDS PROJECTS- BUNCOMBE



# MTP 2045 LONGER-TERM DIVISION NEEDS PROJECTS- HAYWOOD



# MTP 2045 LONGER-TERM DIVISION NEEDS PROJECTS- HENDERSON



US 64 ACCESS  
MGMT

US 64 UPGRADE

ASHEVILLE  
HIGHWAY ACCESS  
MGMT

SHEPHERD  
STREET/AIRPORT  
ROAD UPGRADE

SPARTANBURG  
HIGHWAY ACCESS  
MGMT

Questions?

