

Brian G. Hurst, Program Development and Administration Division

# IMPROVE Act

## 2017

962 original projects

- *1023 current projects*

\$10.4 Billion original cost projection

- **\$15.3 Billion current cost projection**

## IMPROVE Act \$ Received

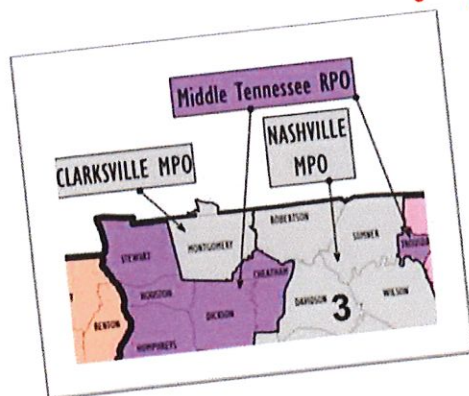
- FY-18, \$115.0 million / \$21m cities / \$42m counties
- FY-19, \$160.0 million / \$28m cities / \$56m counties
- FY-20, \$198.0 million / \$34m cities / \$67m counties
- FY-21, \$185.0 million / \$32m cities / \$63m counties

## Calculation:

- $\$15.3 \text{ Billion} / \$200.0 \text{ Million} = 76.5 \text{ years}$

# IMPROVE Act (Clarksville MPO)

- 15 total projects
  - 6 not started
    - 4 local bridges
      - Cooper Creek Rd bridge over branch (IA)
      - Shady Grove Rd over McAdoo Creek (IA)
      - Akin Rd bridge over Louise Creek (IA)
      - Budds Creek Rd bridge over Budds Creek (IA)
    - 1 welcome center (I-24)
    - 1 trade corridors (SR-374-proposed)
  - 6 in the PE phase



**IMPROVE Act Estimate for the Clarksville MPO**  
\$448.0 Million

- SR-48 (Trenton Road), From Near SR-374 To Near I-24 (IA) (ROW-FY24)
- SR-374 prop., 101463.02
- SR-374 prop., 101463.03
- I-24, From TN State Line to SR-76 (Exit 11) (IA)
- Dotsonville Rd bridge over Cummings Creek (IA)
- SR-13, Kraft St. Bridge over IC R/R (Removed) (IA)

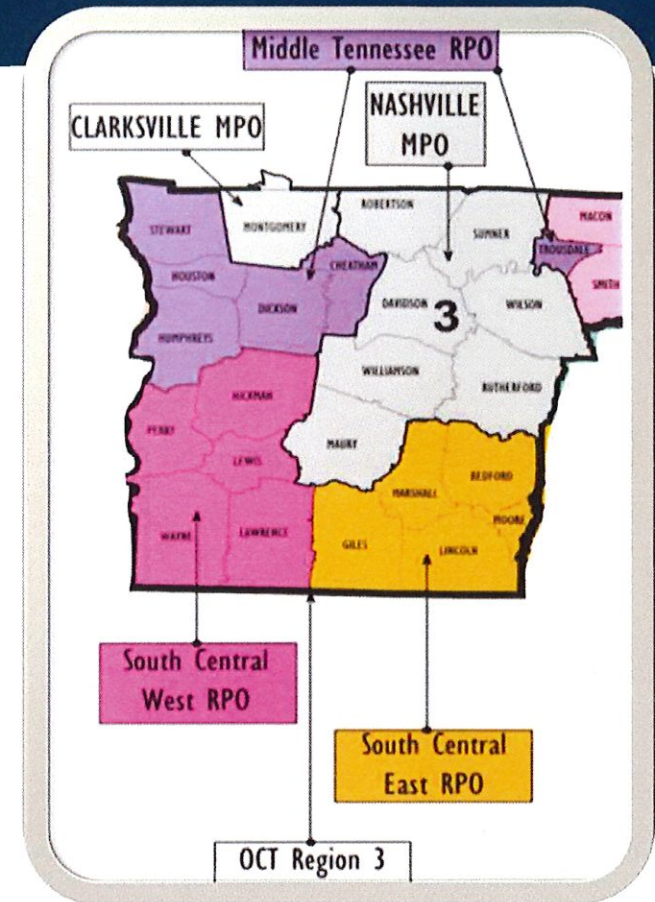
- 0 in the ROW phase
- 1 in the Construction phase
  - Sulphur Springs Rd bridge over Sulphur Branch (IA)
- 2 complete
  - Dunbar Cave Rd bridge over branch (IA)
  - Ringgold Rd bridge over IC RR (Removed) (IA)



# IMPROVE Act (Region 3)

## As of Today:

- 305 total projects
  - 117 not started
  - 105 in the PE phase
  - 30 in the ROW phase
  - 22 in the Construction phase
  - 31 complete

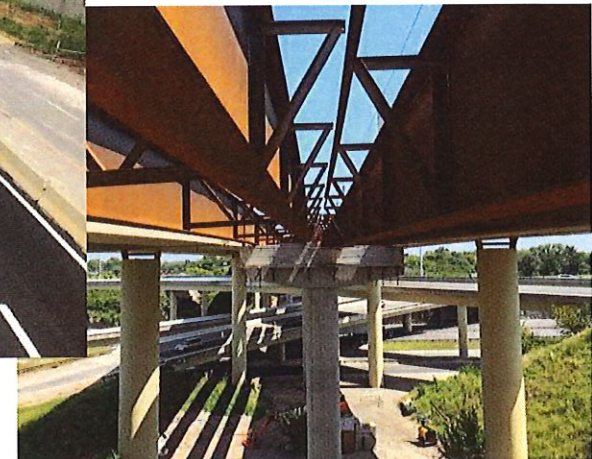


*IMPROVE Act Estimate for Region 3  
\$4.9 Billion*

# IMPROVE Act – Projects

## Davidson County I-440 Reconstruction from I-40 to I-24 *(Design Build Contract)*

Contract Amount: \$154.4 M





# IMPROVE Act – Projects

**Davidson County  
SR-112 Clarksville Hwy**

**Contract Amount: \$36.0 M**

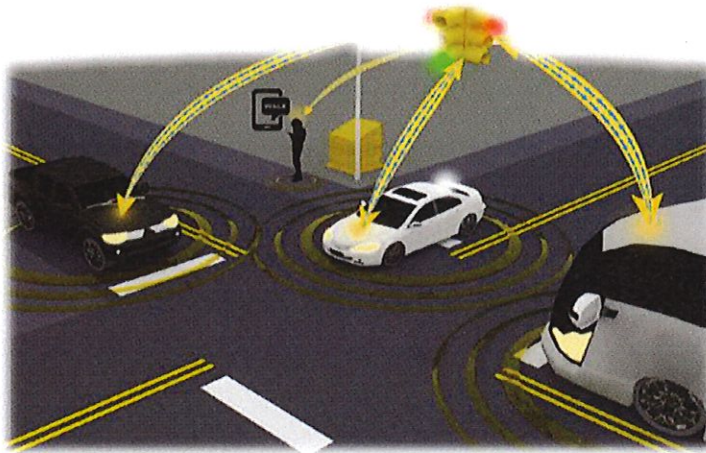




# IMPROVE Act – Projects

## Davidson / Rutherford Counties I-24 ITS SMART Corridor from I-440 to SR-10 in Murfreesboro

- 2018 - Phase 1, \$19 M
- 2019 - Phase 2, \$46 M
- 2022 - Phase 3, \$40 M
- 2022 - Testbed, \$11 M (CCTV/Traffic Performance)

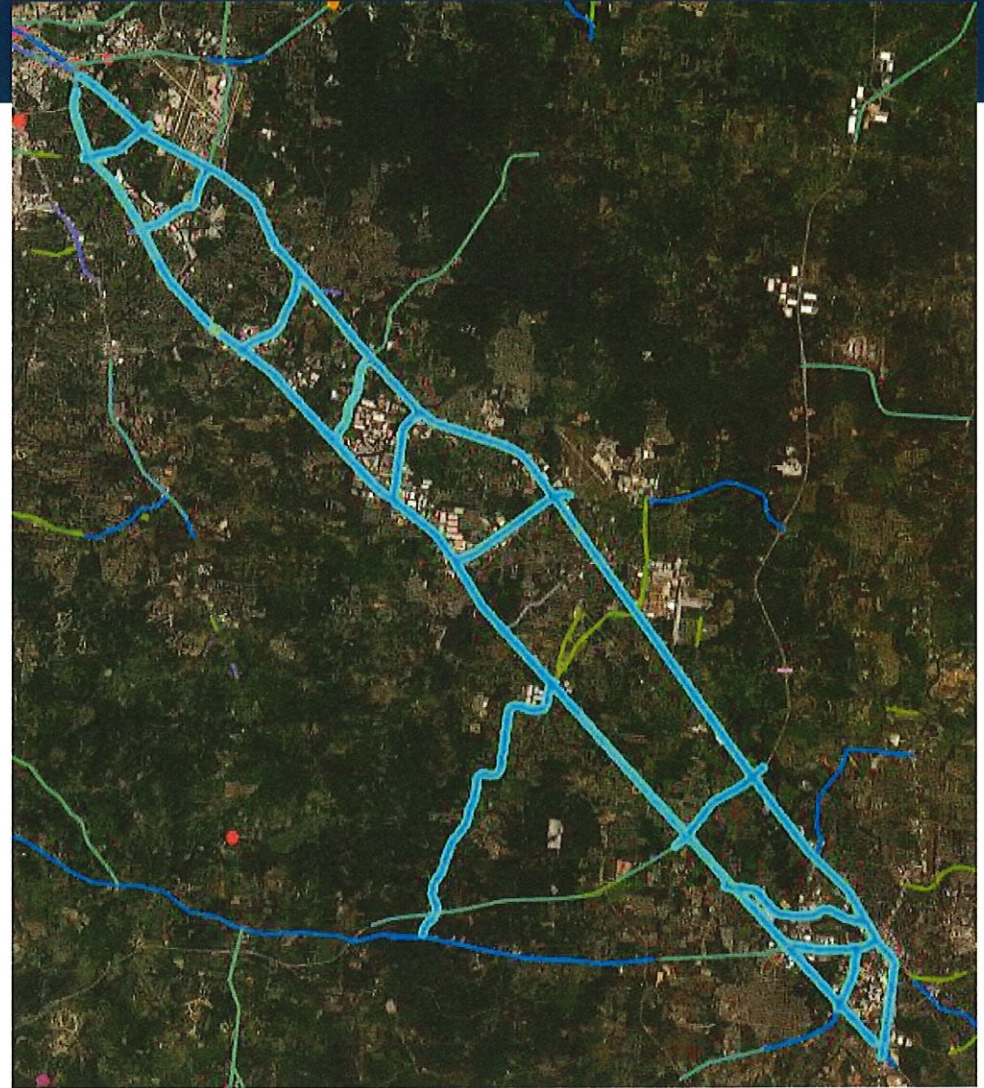


### Type of Work Including:

- Dedicated Short-Range Communication (DSRC) Deployment (152 Locations)
- Arterial Signal System Upgrades (121 Signals)
- Shoulder Mounted Dynamic Message Signs (23 Locations)
- TMC Central Software Upgrade

# Smart Corr.

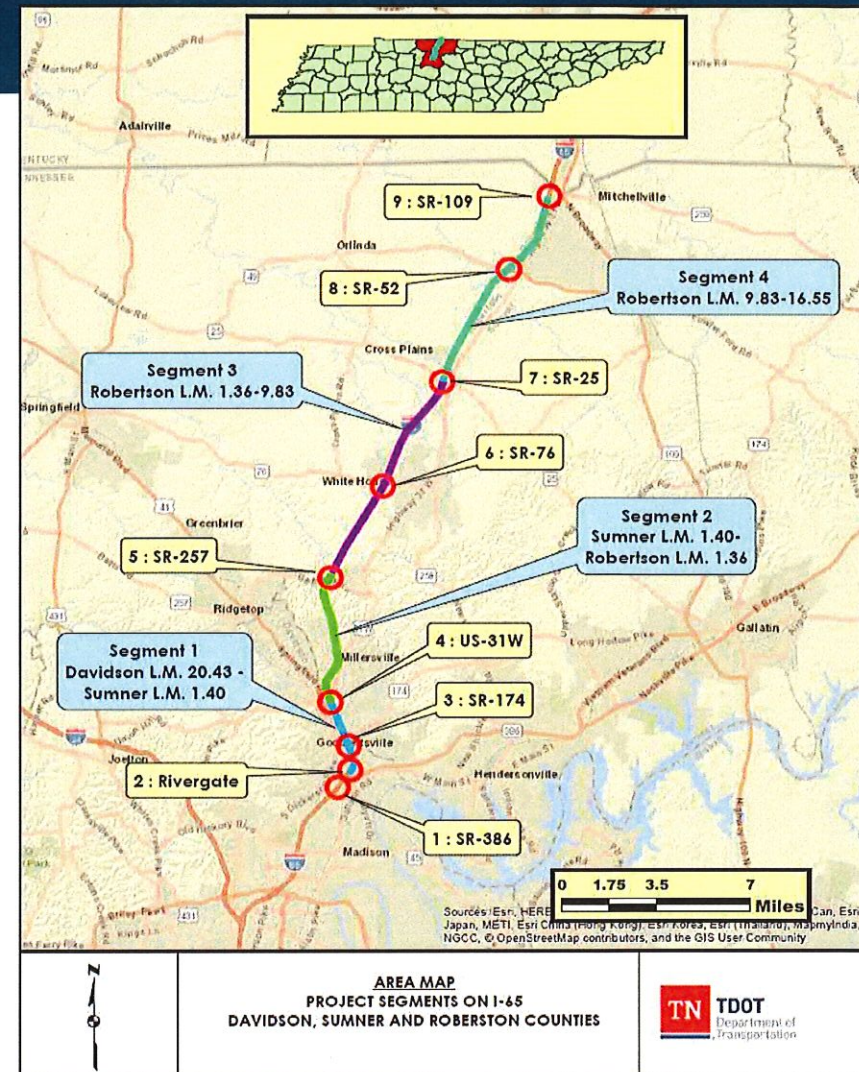
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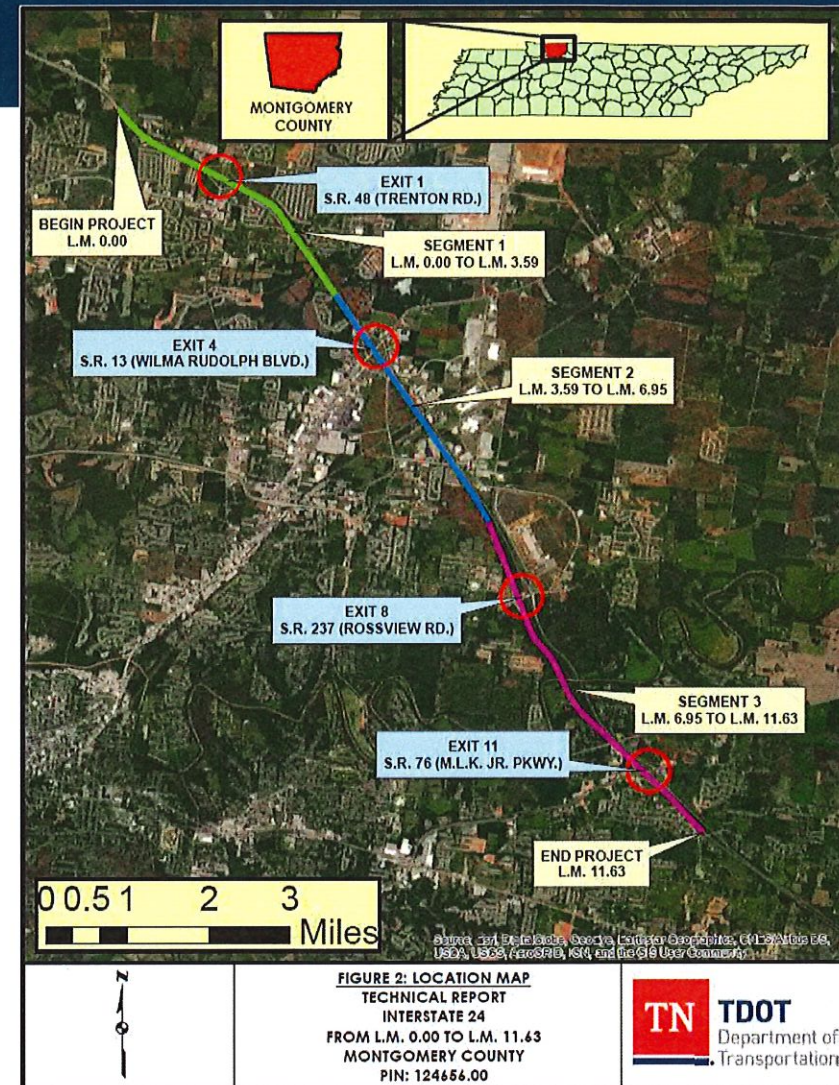
# Davidson/Sumner/Robertson

- 25 mile
- Section 1 – PE, \$59.0
- Section 2 – PE, \$85.0
- Section 3 – PE, \$79.0
- Section 4 – Construction, \$155.0
  - Fall 2021 letting



# Montgomery Co. I-24

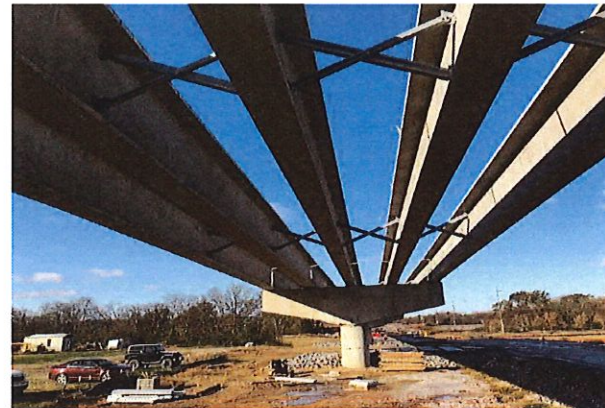
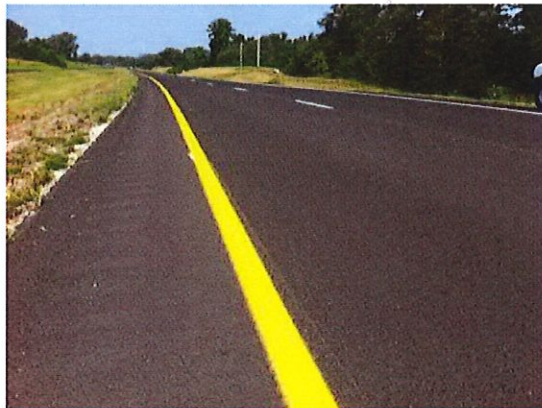
- From Kentucky State Line to near SR-76
  - PE phase FY-22
  - 11.63 miles long
  - Project Cost - \$223.1 million
    - This project is not ready for ROW so no Construction projection has been made.





# IMPROVE Act - Maintaining our Investment

- Reaffirmed states' commitment to maintain quality of state highway pavements and bridges with dedicated funds to maintain these assets.
- Asset Management approach to managing pavement and bridge assets, budgeting appropriate resources for keeping them in a state of good repair.



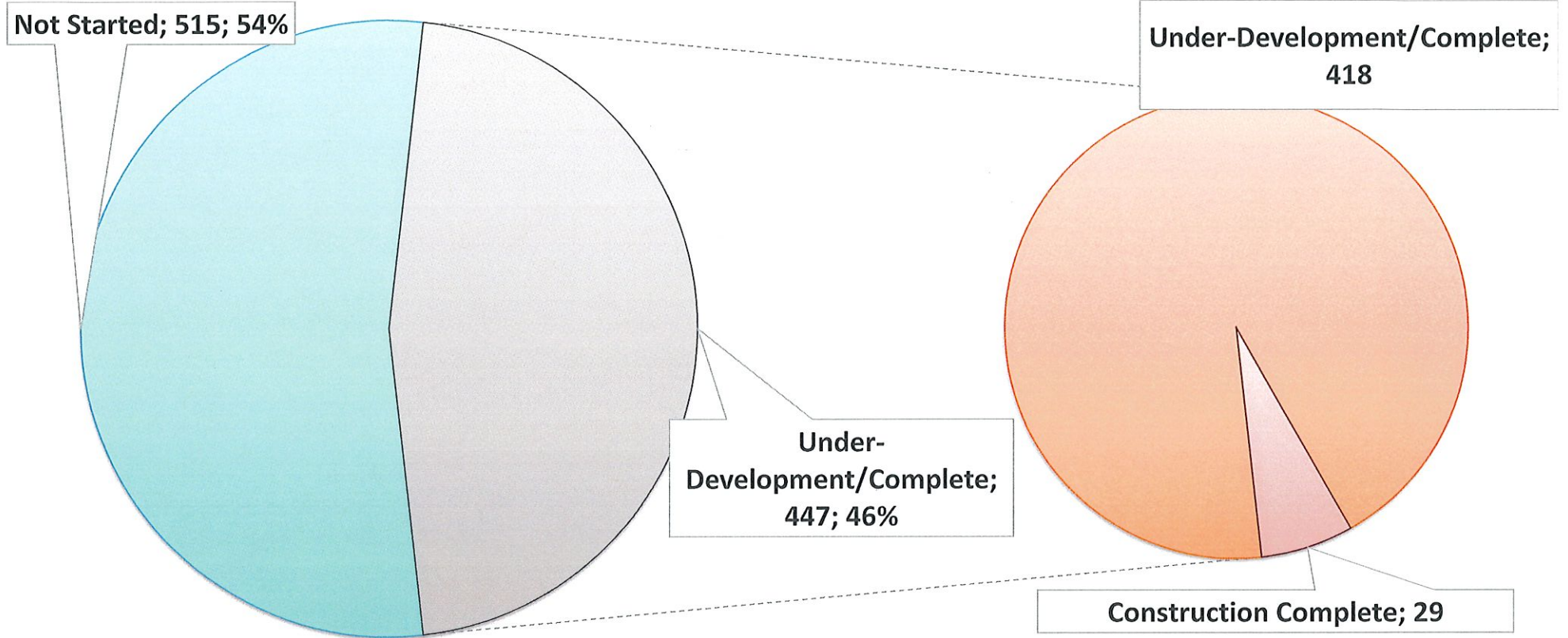
# IMPROVE Act - Maintaining our Investment

- Aerial Survey & Mapping - \$5.2
- Ferry Service - \$1.0
- Incident Management - \$15.0
- ITS/TMC - \$40.0
- Resurfacing - \$250.0
- Bridge - \$100.0
- Spot Safety - \$4.2
- Short-Line R/R - \$2.0
- Adv. Env. Mitigation - \$32.4
- Multi-Modal Initiative - \$18.0
- Rockfall Mitigation - \$10.6
- **Total <\$450.0 million**
- **Our budget=\$693.3 FY-23**





# 2019



2020

Not Started; 400; 42%

Under-Development/Complete;  
466

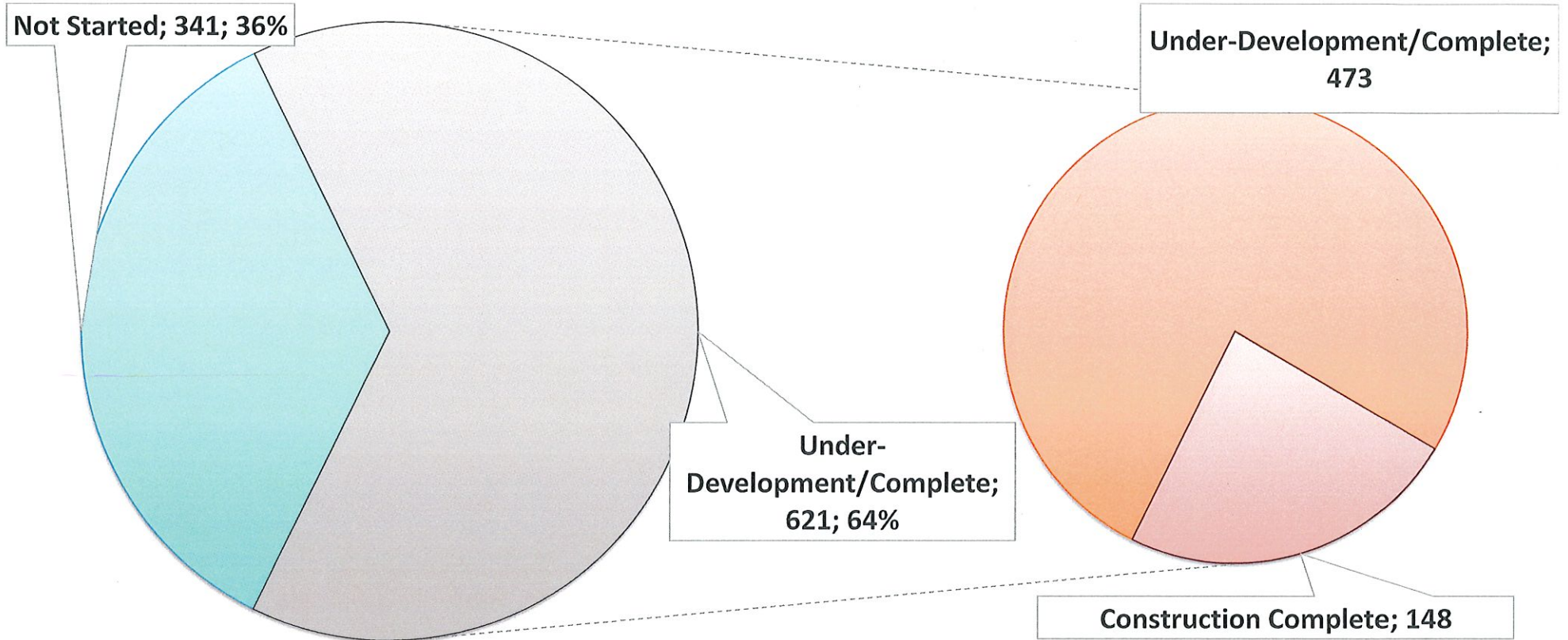
Under-  
Development/Complete;  
562; 58%

Construction Complete; 96

Not Started Under-Development/Complete

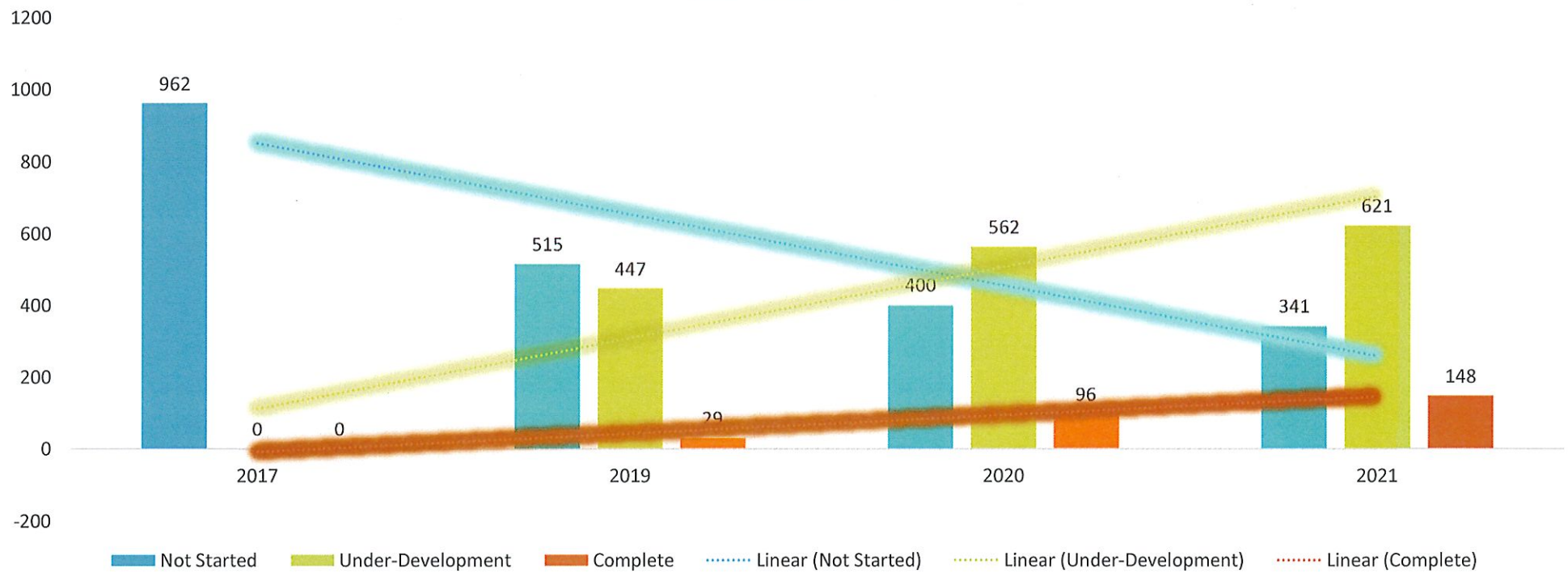


2021

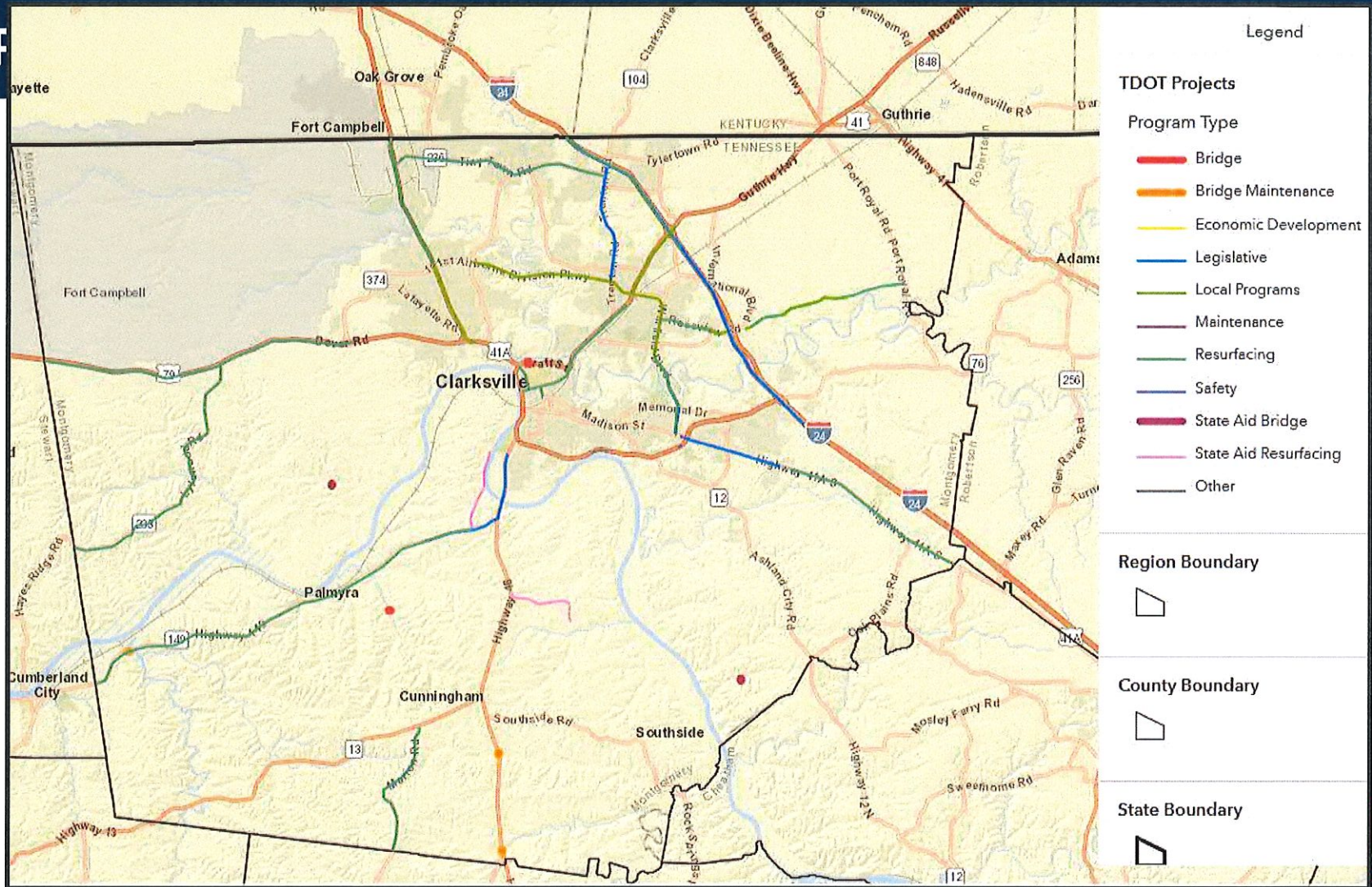


# IMPROVE Act

## Progress

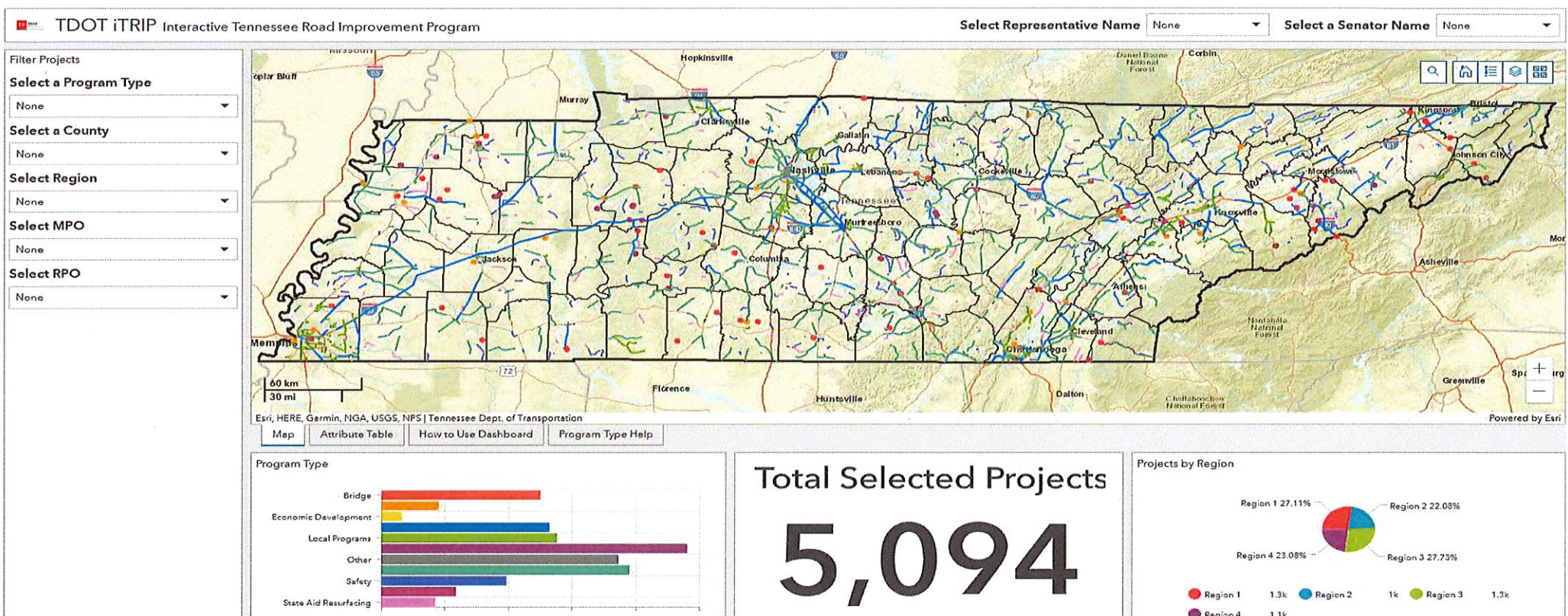








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May 5 2021



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Transportation

# Questions?

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