



**Community Impacts Meeting  
(Projects and Resources)**

**March 9, 2022**

**Brandon Akins P.E. – Civil Engineering Manager**



**TDOT**  
Department of  
Transportation

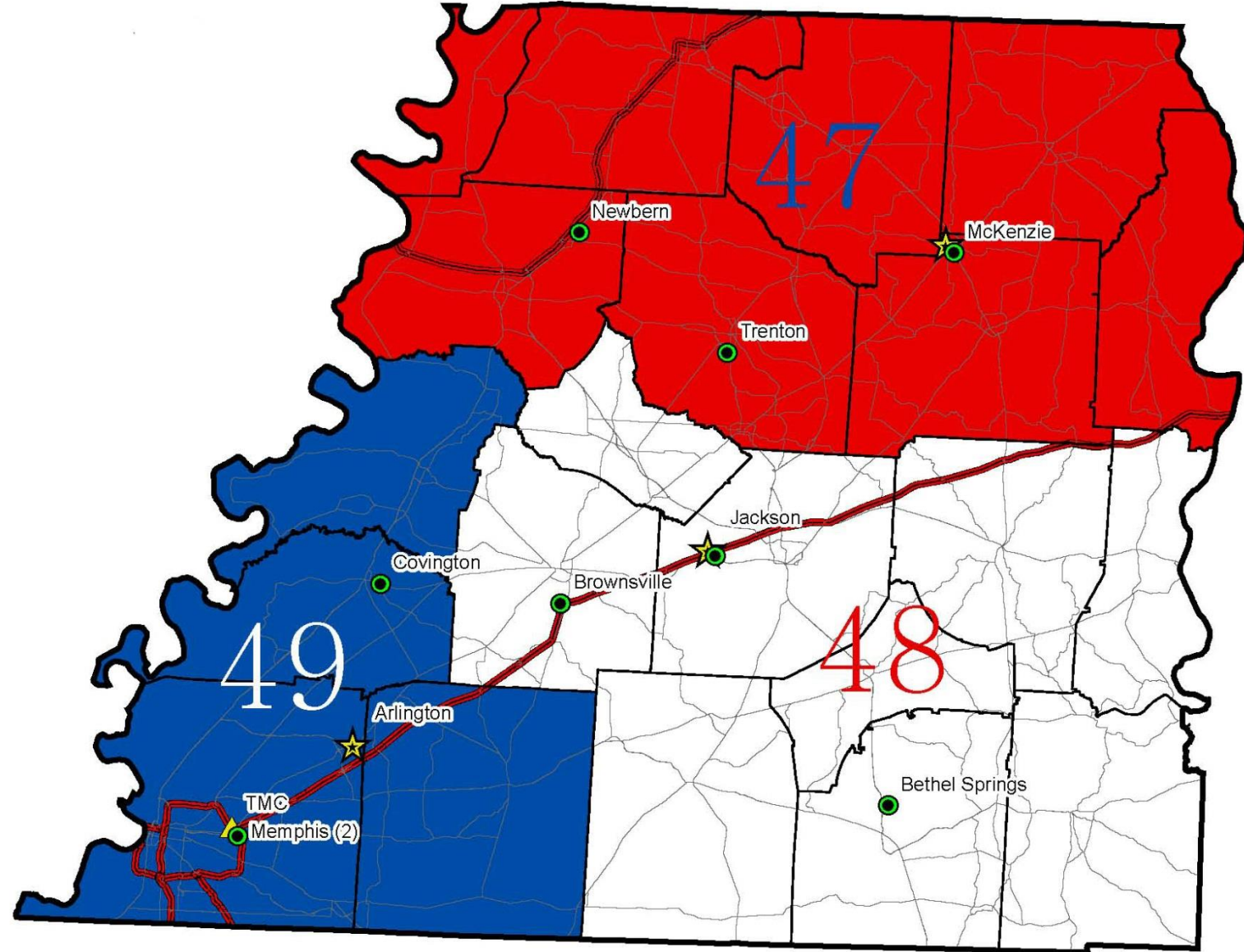
# Region 4 Map

21-County Area

Bordered by the Tennessee and  
Mississippi Rivers

2 Metropolitan Planning  
Organization (MPO) Areas

3 Rural Planning Organization  
(RPO) Areas



# Project Recourses

- **TDOT iTRIP – Interactive Tennessee Road Improvement Program**
- **Projects in Region 4 - <https://www.tn.gov/tdot/projects/region-4.html>**
- **Follow MyTDOT or Nichole Lawrence on Social Media**



# R4 Major Development Projects

- **Benton Co:** SR 1(US 70) Camden By-pass , 4.1 miles of widening, PIN 105768.00,  
Tentative Letting late 2022 (contingent upon TVA agreements).
- **Fayette Co:** Somerville By-pass, west section (from SR 15 to SR 76), PIN 101607.01, 2.8 miles of new alignment,  
March 2022 Construction Letting.
- **Haywood Co:** I-40, Interchange Improvements at SR 1 (US 70, Exit 66), PIN 131380.00, letting mid-2022.
- **Madison Co:** I-40, Interchange Improvements at SR 152 (Exit 93), PIN 131384.00, letting mid-2022.
- **Madison Co:** I-40, from West of SR 20 to West of SR 186, 1.6 miles of widening, PIN 114193.03,  
Tentative Letting 2nd quarter 2022 (contingent upon railroad agreements).

# R4 Major Development Projects

## Shelby County

- I-55, Interchange Reconstruction at Crump Blvd/Riverside Dr, PIN 101742.00, March 2022 Construction Letting.
- I-240, Interchange Reconstruction at Airways Blvd, PIN 107913.00, letting fourth quarter 2022 (contingent upon funding).
- SR 1 (Summer Ave), from White Station Rd to Sycamore View Rd, 1.9 miles of widening, PIN 101609.01, letting late 2022 (contingent upon utilities).
- SR 4 (Lamar Ave), from South of Shelby Drive to Raines/Perkins Interchange, 1.9 miles of reconstruction/widening, PIN 100339.02, letting late 2022 (contingent upon utilities and funding).
- New Allen Road, Intersection Improvements (Roundabout) at Ridgemont Rd, PIN 111013.00, letting mid 2022.



**Community Impacts Meeting  
(SR-194 Extension)**

**March 9, 2022**

**Steve Sellers P.E. – Blue Oval City Program Manager**

# Current Development Team

Steve Sellers – Blue Oval City Program Manager

Phone: (615)741-0786

email: [Steve.Sellers@tn.gov](mailto:Steve.Sellers@tn.gov)

## TDOT Divisional Representation

Geotechnical, Environmental, Traffic, Design, Survey, Operations,  
Right of Way, Structures, many others.....

## Consultant Representation

HDR, Inc.

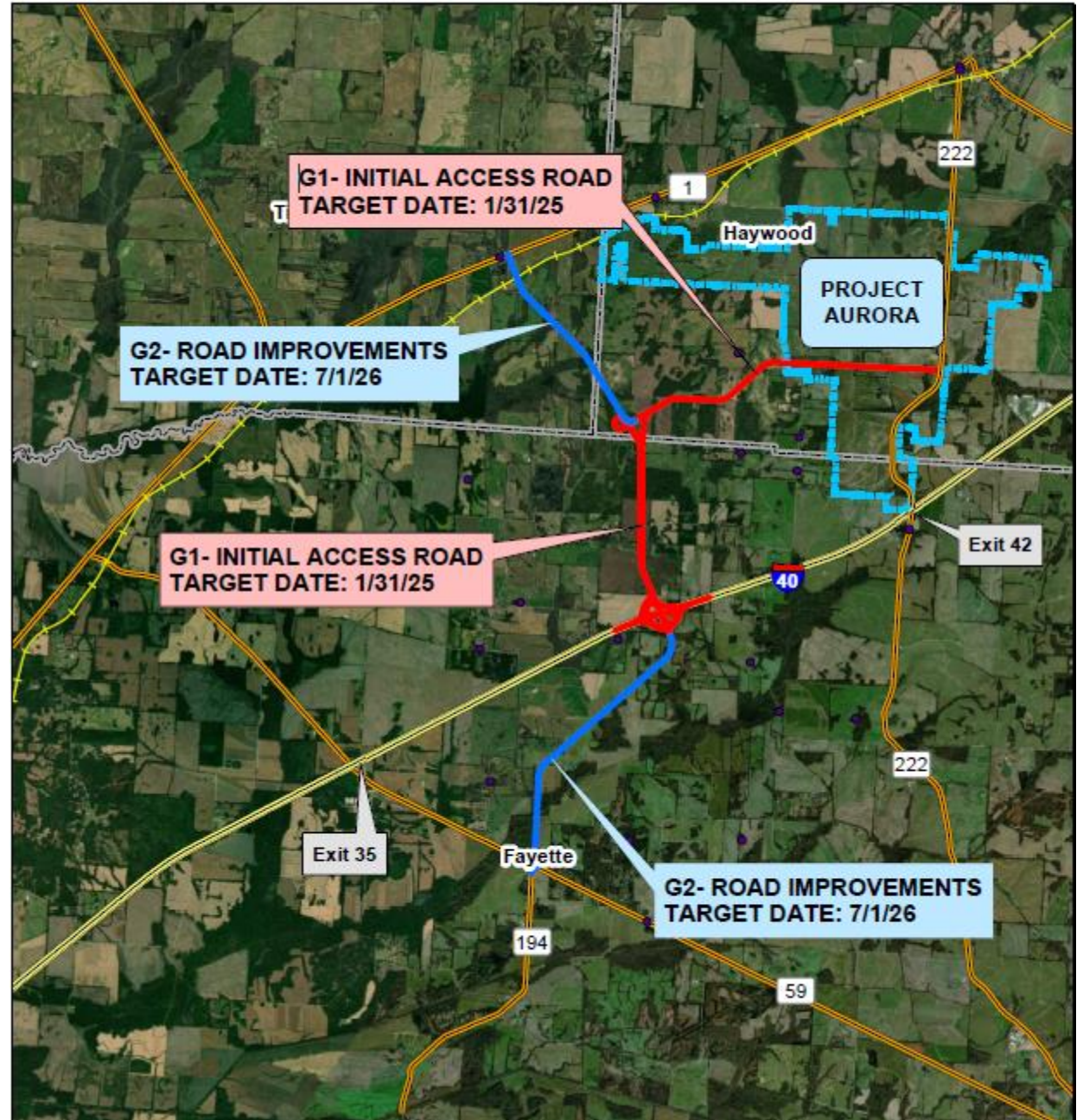
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Arcadis

Avenue Consultants

# SR-194 Extension (G1 Section)

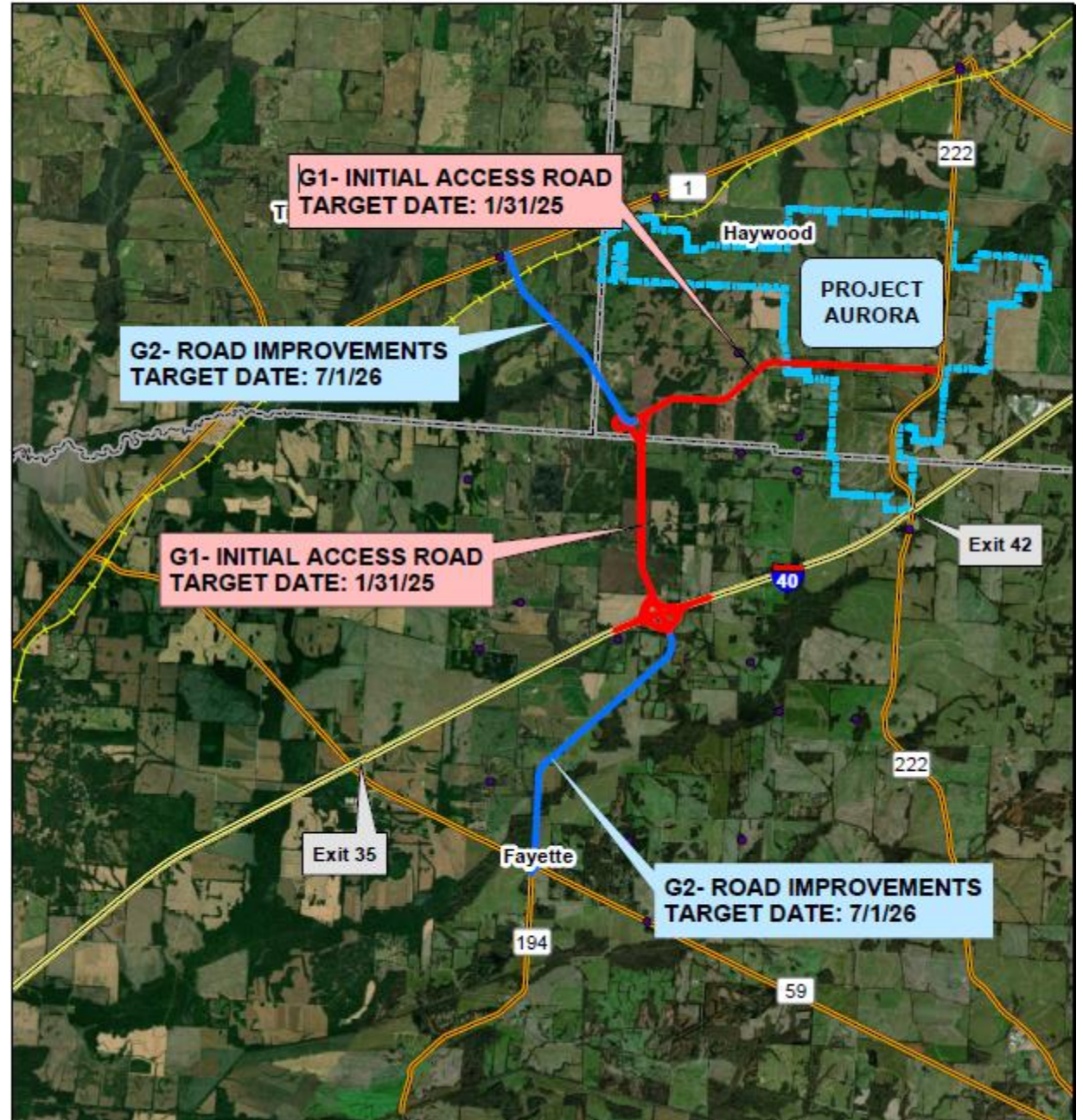
- Free Flow Interchange (Exit 39)
- SR-194 Extension from I-40 to Connector Road – 2.0 Miles
- SR-468 Extension to SR-222 – 3.6 Miles
- 4-lane Median Divided Roadway Section





# SR-194 Extension (G2 Section)

- SR-194 Extension from Connector Road to SR-1 – 2.3 Miles
- SR-194 Extension from I-40 to SR-59 – 3.5 Miles
- 2-lane Rural Roadway Section



# Interchange (Exit 39)

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- Initial Design Concepts Under Review
- Currently reviewing the Traffic Modeling Data
- Include future Traffic Increases
- Additional Improvements to SR-222 (Exit 42)



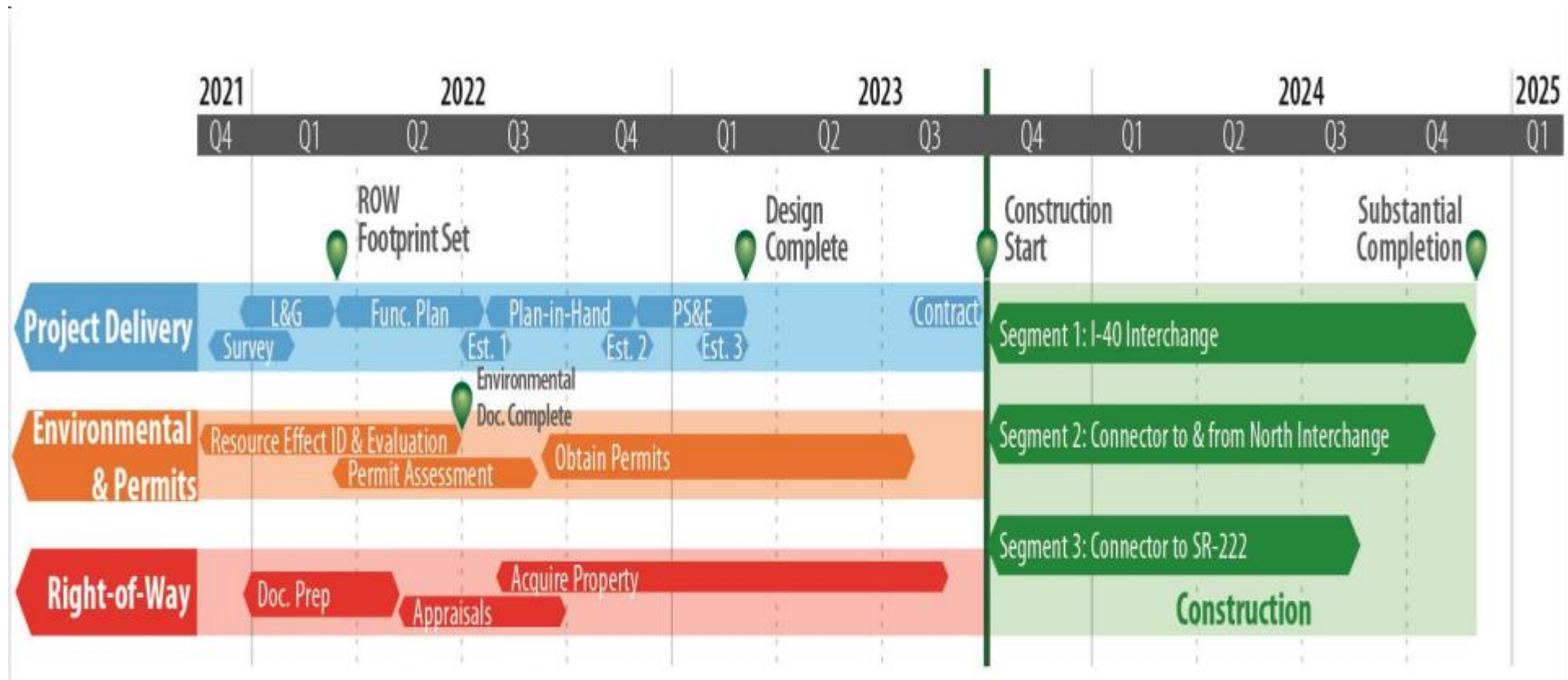
# Project Progress

- Interchange Access Request submitted to FHWA
- Stream and Wetland Mitigation Plans Started and completed Desktop Review.
- Technical Studies —(Archaeology, Historic, Air, Noise, Hazmat, & Ecology) Boots on the ground.
- NEPA Review of IAR Traffic/Safety analysis

# Project Progress

- Survey (Lidar and Ground). Includes Geotechnical Investigations
- Design Concepts for I-40 Interchange and SR-468
- Utility Early Notice and Initial Rail Coordination.
- ROW strategies meetings. Property Owners meeting late March 2022

# G1 - Project Timeline



# Project Delivery Method – CMGC

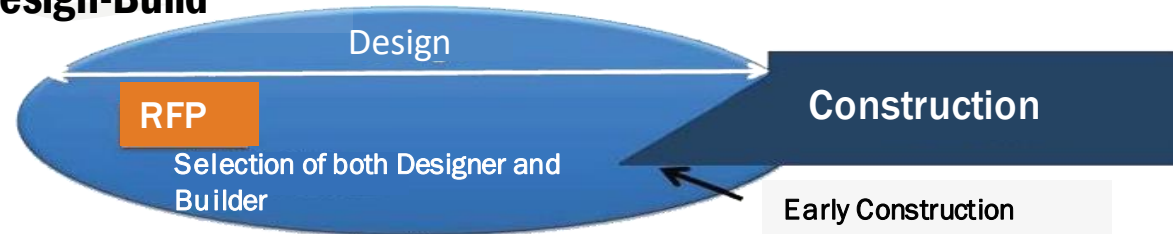
- TDOT wanted a “New Tool in the Tool Box”
- Enabling legislation in July 2014
- 3 pilot projects:
  - Project 1: TDOT Fast Fix 8 Accelerated Bridge Construction Project (Davidson County)
  - Project 2: TDOT I-240 MemFix4 (Shelby County)
  - Project 3: I-24 Bridges over South Germantown Road and Belvoir Avenue (Hamilton County)
- Time Frame – Pilot Program expired in July 2019
- Senate Transportation and Safety Committee Amendment No. 1 to SB0779
- Active CMGC Projects
  - CMGC4 Broadway Bridge (Davidson Co.)

# CMGC PROCESS

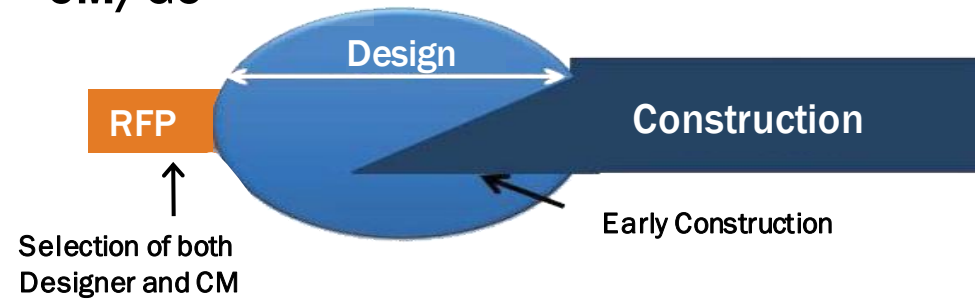
## Traditional Design Bid Build



## Design-Build



## CM/GC



# GOALS OF CMGC

- Expedite complex project delivery
- Design based on contractor capabilities and DOT expectations
- Mutually agreed distribution of risk
- Provide the best product in the shortest timeframe at an agreed-upon price (one contractor, one price)
- Owner retains greater control of design vs. design-build
- Early involvement of third parties during design (utilities, railroad, cities, major stakeholders)
- Daily peer exchange



# Project Recourses

- State Route 194 Extension / Exit 39 (tn.gov) - <https://www.tn.gov/tdot/projects/region-4/sr-194-extension-exit-39.html>
- Memphis Regional Megasite - Tennessee Department of Economic and Community Development (tneecd.com) - <https://tneecd.com/sites/memphis-megasite/>
- Blue Oval City Community Information (tn.gov) - <https://www.tn.gov/ecd/rural-development/blue-oval-city-resources.html>

