



**SIGN IN!**

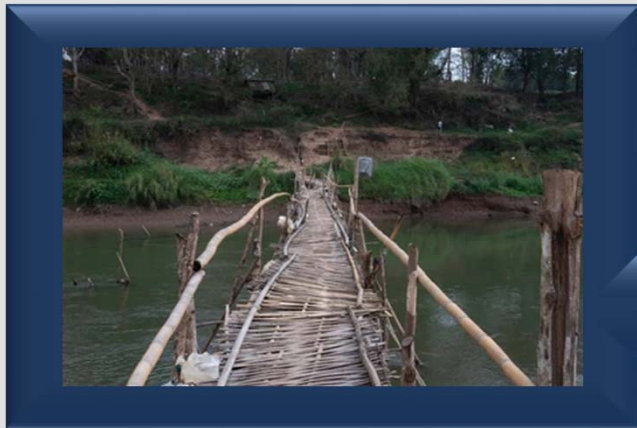
OR IT DIDN'T HAPPEN...



**TDOT**

Department of  
Transportation

# CMG8675 – SR 309 BRIDGE OVER STINKY CREEK



Contractor  
PRE-PROPOSAL MEETING

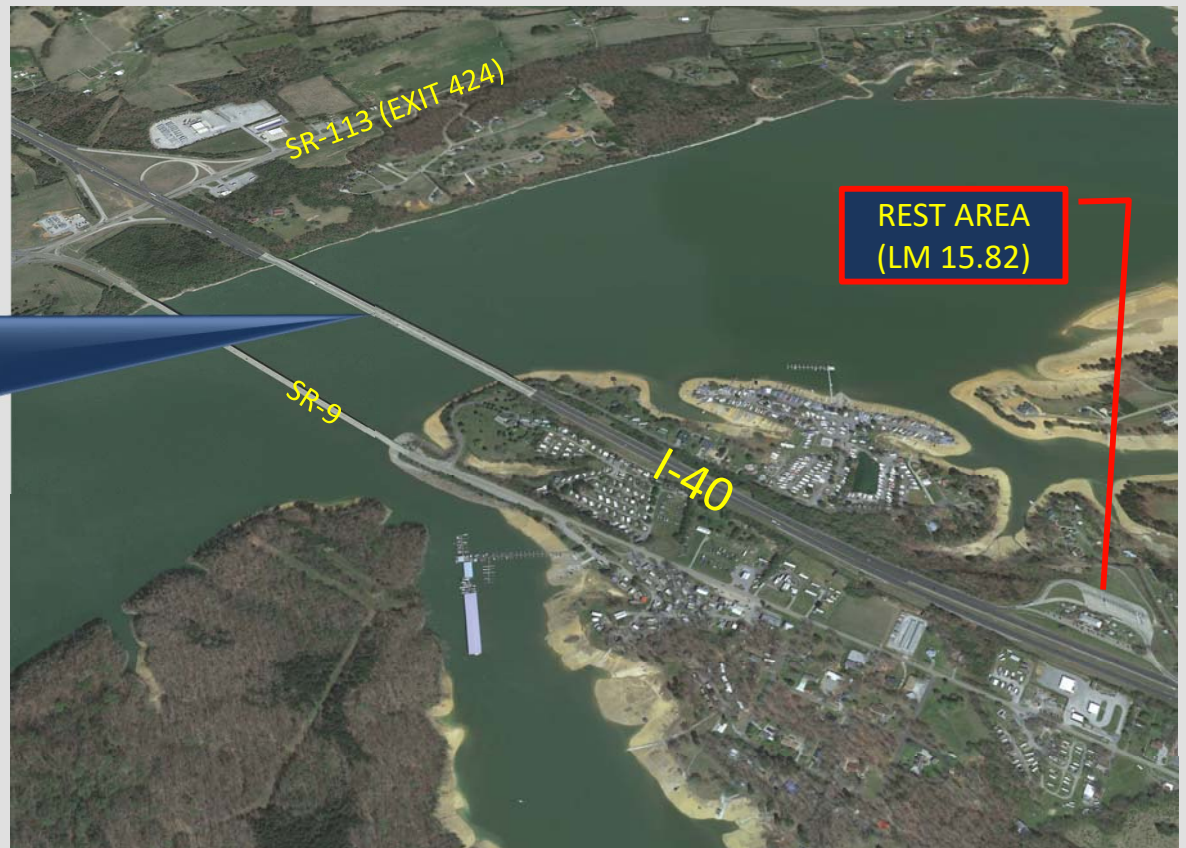
9/5/2024



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# I-40 FRENCH BROAD RIVER BRIDGE REPLACEMENT



Contractor  
PRE-PROPOSAL MEETING

9/5/2024



**TDOT**  
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Transportation

# Pre-Proposal Meeting Agenda

**\*Be sure to sign in\***

Contractor Sign-In

Welcome & Introductions

CM/GC Process

Project Overview

RFP Information

TDOT Project Website

Questions

# TDOT Project Management Team



Jason Sholtz, P.E.  
Region 1 Alternative  
Delivery Manager  
865-594-3639  
[Jason.Sholtz@tn.gov](mailto:Jason.Sholtz@tn.gov)

Tom Bruce, P.E. | Project Manager  
[Thomas.Bruce@tn.gov](mailto:Thomas.Bruce@tn.gov)

Clayton Markham, P.E. | Director of Alternative Delivery  
[Clayton.Markham@tn.gov](mailto:Clayton.Markham@tn.gov)

TDOT Project Team Functional/Support Areas:  
Construction, Design Engineering, Environmental,  
Geodetics, Geotechnical, ROW, Safety, Structures,  
Traffic Design, Traffic Operations, Utilities

# Design Project Team



Patrick Fiveash, P.E.

Project Manager

629-228-7513

[Patrick\\_Fiveash@gspnet.com](mailto:Patrick_Fiveash@gspnet.com)>

Jason Brady, P.E. | Project Executive

Jake Graves, P.E. | Senior Transportation Engineer – Lead Design

Matthew Giles, P.E. | Transportation Engineer - Design

Rachel Westerfield, P.E. | Hydraulics Lead

Adam Davidson, P.E. | Lead Structural Engineer

Don McCary, P.E. | Co-Lead Structural Engineer

# CM/GC Process

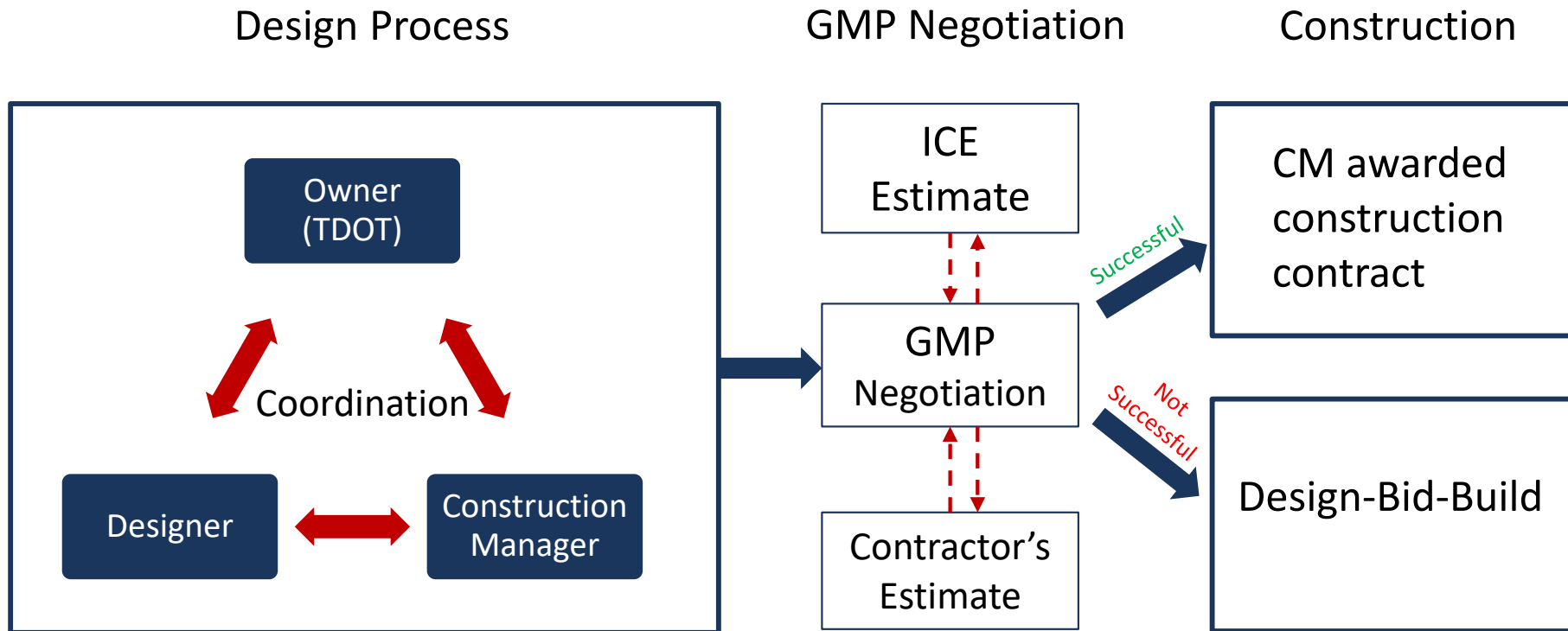
## CM/GC

- Utilizes an integrated team consisting of the owner (TDOT), Designer (Gresham Smith), and Contractor during the design phase to facilitate a collaborative partnership.
- Collaborative partnership allows for the owner to solicit feedback on constructability, material procurement, and cost from the contractor.
- Opportunity to tailor the design to the contractor's means and methods.

## CM/GC Goals

- Improve the construction schedule
- Reduce risk in all phases of the project
- Utilize innovative construction techniques to meet the goals of the project within budget

# CM/GC Process



# CM/GC Process

## Design Phase Contractor Responsibilities

**At each design submittal milestone, the contractor will provide:**

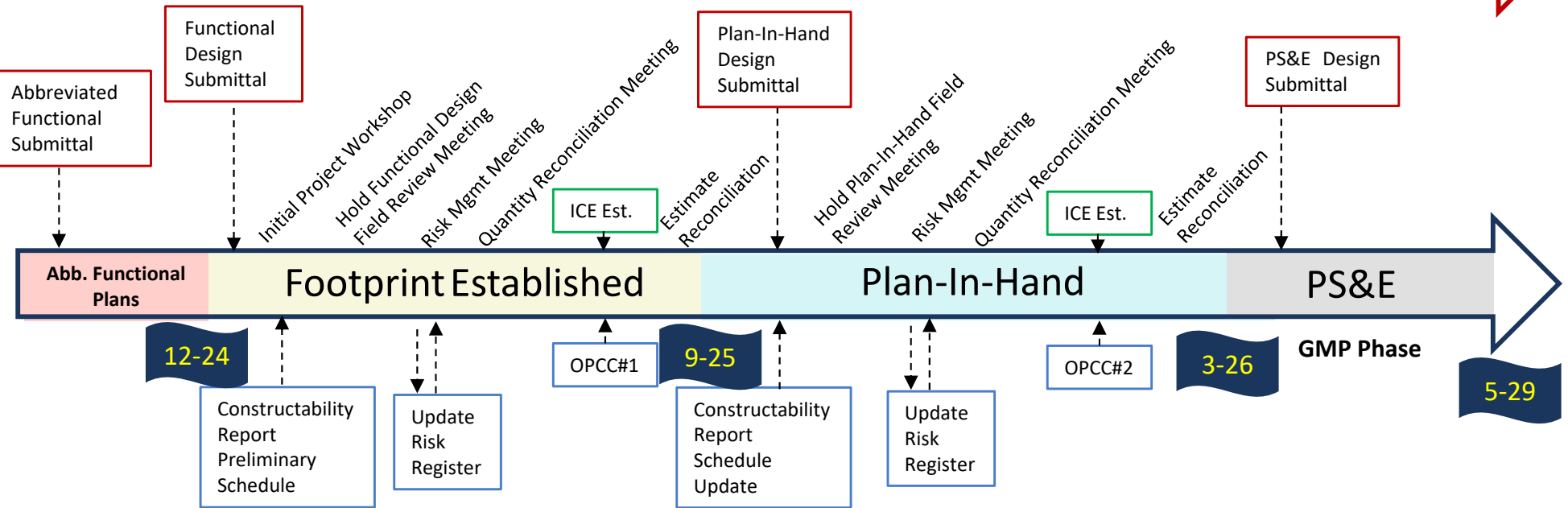
- Constructability Report
- Schedule Update
- Updated Risk Register
- Opinion of Probable Construction Cost

# CM/GC Process

## Continuous Design Consultant Responsibilities:

Collaborate with Contractor for Innovative Designs, Assist with Risk Management, Support Constructability Analysis, Evaluate Contractor Alternatives

Design Consultant Responsibilities



Contractor's Responsibilities

**Continuous Contractor Responsibilities:** Collaborate with TDOT and Design Consultant for Innovative Designs, Review Constructability, Review Construction Plans and Specs, Monitor Schedule Impacts, Recommend Long Lead Procurement Items, and Risk Management

# Project Overview

## Project Goals

Replace the existing bridge

Improve traffic operations and safety on I-40 within the Project budget and within schedule

Maximize worker & public safety

Minimize impacts to the traveling public on I-40

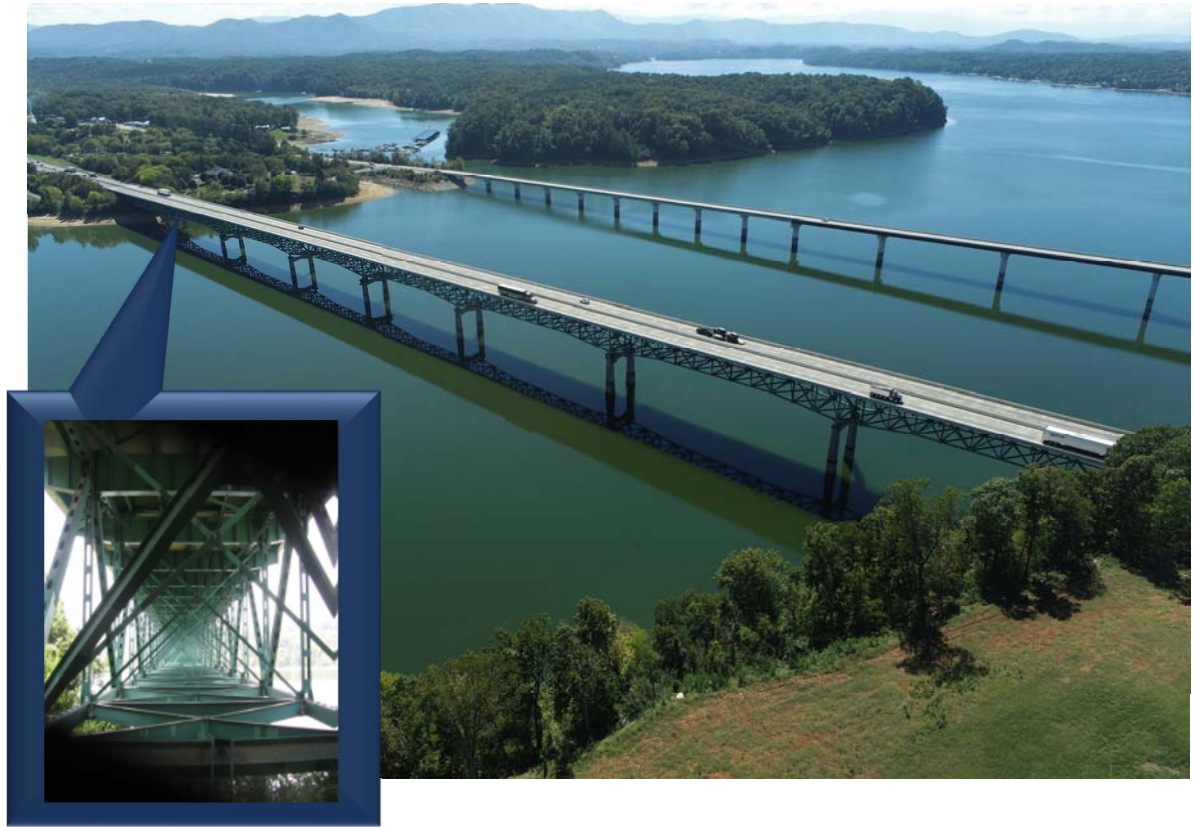
Complete the project to meet functional objectives and outcomes while utilizing innovative solutions

Facilitate a collaborative partnership that minimizes known/established project risks and manages identified risks.

# Project Overview

Replacement of the I-40 bridge over the French Broad River at log mile 14.70 in Jefferson County, Tennessee:

- Centerline shifted south of the existing.
- Staged construction/demolition of the existing bridge.
- Maintain four 11-foot lanes for the duration of the project.
- New Structure: 2420 feet long, six 12-foot travel lanes, 14-foot inside shoulders, 12-foot outside shoulders
- Structural design not finalized



# Project Overview

Associated improvements at I-40 exit 424 (S.R.113):

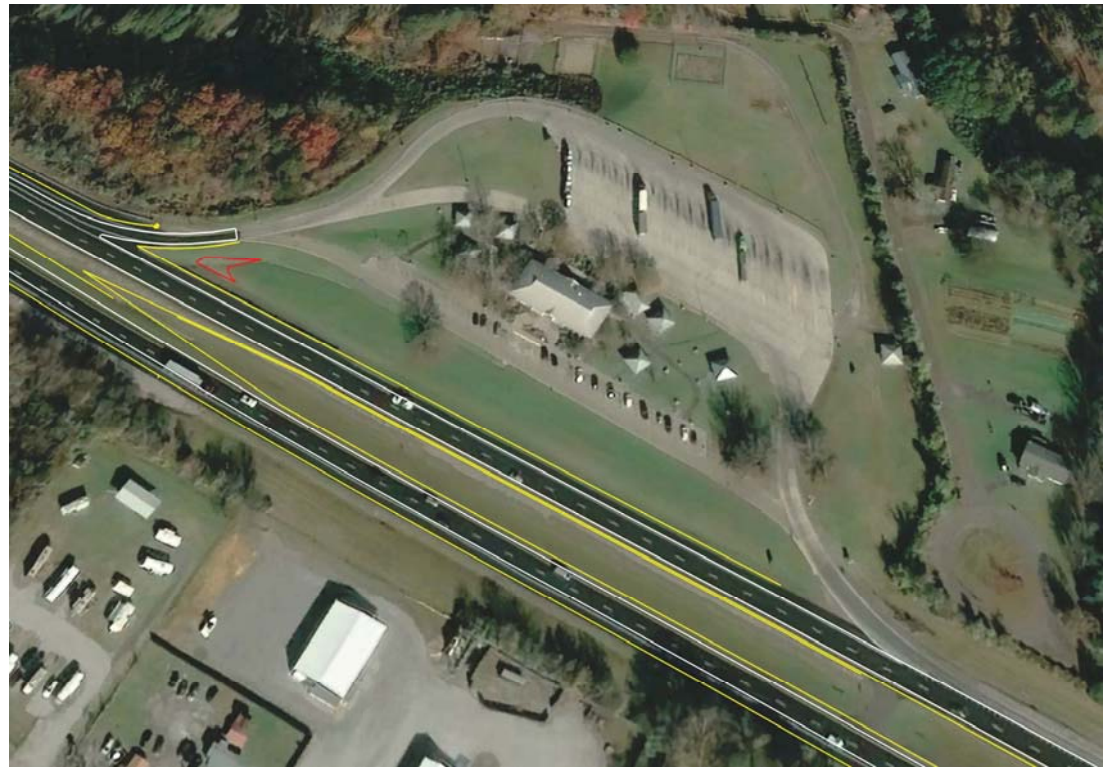
- Existing twin I-40 bridges over S.R. 113 at exit 424 will be replaced by a single structure
- The centerline of this bridge will be shifted to the south, matching the new alignment
- New structure: 160 feet long, four 12-foot travel lanes, 14-foot inside shoulders, and 12-foot outside shoulders.
- Eliminate the existing westbound loop ramp and re-work the facility to a diamond interchange.



# Project Overview

Associated improvements terminus near the existing Rest Area at LM 15.82:

- West-bound lane added at Rest Area on-ramp – continues across bridge.
- East-bound outside lane ends just west of Rest Area.
- Transition back to four-lane, depressed median section just east of Rest Area



# Project Overview

## Utilities:

ROW plans indicate utility facilities present near the bridge: at Exit 424, private utilities at Fanchers Campground, and utilities serving the Rest Area (LM 15.82)



# Project Overview

## Local Stakeholders and Cooperating Agencies:



# Project Overview

## Current Progress

- NEPA – Complete, however a NEPA Re-evaluation is required
- ROW – Acquisition underway
- Utilities – Early notice and Preliminary Coordination
- Environmental – Staged EPSC plans in ROW set. Wetlands present.
- Design – ROW plans complete (Rev. 2022)

# RFP Information

## Project Maintenance of Traffic

- Construction shall be staged to maintain four 11-foot travel lanes for the duration of the project
- Access to local businesses and residences shall not be restricted
- Nightly lane closures, Sunday through Thursday, will be allowed and shall be approved in advance by the engineer

# RFP Information

## Section 1.11

**Prohibited Contact**  
(Completed Affidavit  
Form Appendix C  
Required)

## Section 1.13

**Bonding  
Requirement**  
(\$175,000,000 Million  
Minimum)

## Section 2.1

**Submittal of SOI/Proposal  
October 8, 2024 by 4:30  
PM EST**  
(Late Proposals will not be  
accepted)

## Section 2.3

**Written Questions Only  
by QR Form**  
Official Responses by QR  
Form Posted on Project  
Website

## Section 2.5

**Proposal  
Requirements/Mandatory  
Minimum Statement of Interest  
(SOI)**

## Section 3.0

**Proposal & Interview  
Evaluation Criteria**

# RFP Information

## Key Events Schedule

Public Notice Phase	Date
Advertisement of RFP	August 22, 2024
Mandatory Pre-proposal Meeting	September 5, 2024
Last Submission of Questions/Request Clarification	September 12, 2024
Selection Phase	Date
Submittal of SOI/ Proposal	October 8, 2024, 4:30 PM EST
Selection Committee Meeting (Interviews)	Week of October 21, 2024
Contractor Selection Notification	November 18, 2024
Anticipated Contract Approval/Execution	December 16, 2024

# TDOT Project Website

The screenshot shows the TDOT Project Website interface. The header includes the TDOT logo, a search bar, and navigation links. The main content area is titled 'Construction Manager/General Contractor' and includes a description of the contracting method. A red arrow points to the 'ACTIVE PROJECTS' section, which lists several projects with links to their respective RFPs.

**Construction Manager/General Contractor**

Construction Manager/General Contractor (CM/GC) is a contracting method that involves a Contractor in the design and construction phases of the project. The intent is to form a partnership with TDOT, the Designer, and the Contractor. The goals of this partnership are to mitigate risk, improve the construction schedule, streamline the design process, and develop a project that adheres to the budget.

**ACTIVE PROJECTS**

- [CMGC08 French Broad River - RFP Released 8/22/2024](#)
- [CMGC14 I-24 Project Hamilton County](#)
- [CMGC07 I-55/SR-14 Project Shelby County](#)
- [CMGC06 I-275 Project Knox County](#)
- [CMGC05 SR-194 Project Region 4](#)

**COMPLETED PROJECTS**

- [CMGC02 I-240 Project Shelby County](#)
- [CMGC03 I-24 Project Hamilton County](#)
- [CMGC04 SR-1 Broadway Br. Davidson County](#)

## Current Information

- RFP
- QR Form (attached to RFP)
- Sample Contract
- ROW Plans (Rev. 2022)
- Structural Grade Approval Plans
- Geotechnical Report
- TPR Document

## Information to be Added

- Past Bridge/Repair Plans
- Pre-Proposal Presentation
- Any RFP Addendums
- Official QR Responses
- Pre-Proposal Attendee List



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Questions?