Virtual Conference Meeting Etiquette

- *Connect to the room early and become familiar with the camera, microphone and computer settings to ensure you have full access*
- *Open up the Chat window in your meeting software*
- *Place your computer microphone on mute during the presentation to avoid feedback and echo's*
- *Use your computer for viewing the presentation and listening to the presentation*
- *Say your name prior to speaking*
- *Avoid shuffling papers, eating, typing, or creating other noises that can be disruptive while unmuted*
- *Try not to interrupt or speak over others*
- *If you are connected via telephone do not place your phone on hold. This may result in music playing in the background*
- *Please place your cell phone on mute when not speaking*
- *Remember to unmute your phone when speaking*
- *Use a headset or be close to the microphone when speaking*
- *Use the Chat window to ask questions anytime throughout the presentation. Questions will be addressed at the end of the presentation.*

COLORADO
Department of Transportation

23010/23014 Eastern Plains Timber Replacement Project Specific Information Meeting

May 21, 2020

Project Team

Project Manager – Craig Schumacher

Resident Engineer – Jeff Dollerschell

Consultant Project Manager – Gary Maji

Construction Project Manager –TBD

Bridge Enterprise – Patrick Holinda

Design Team

- AECOM
- Ayers and Associates
- CDOT
- Muller
- San Engineering

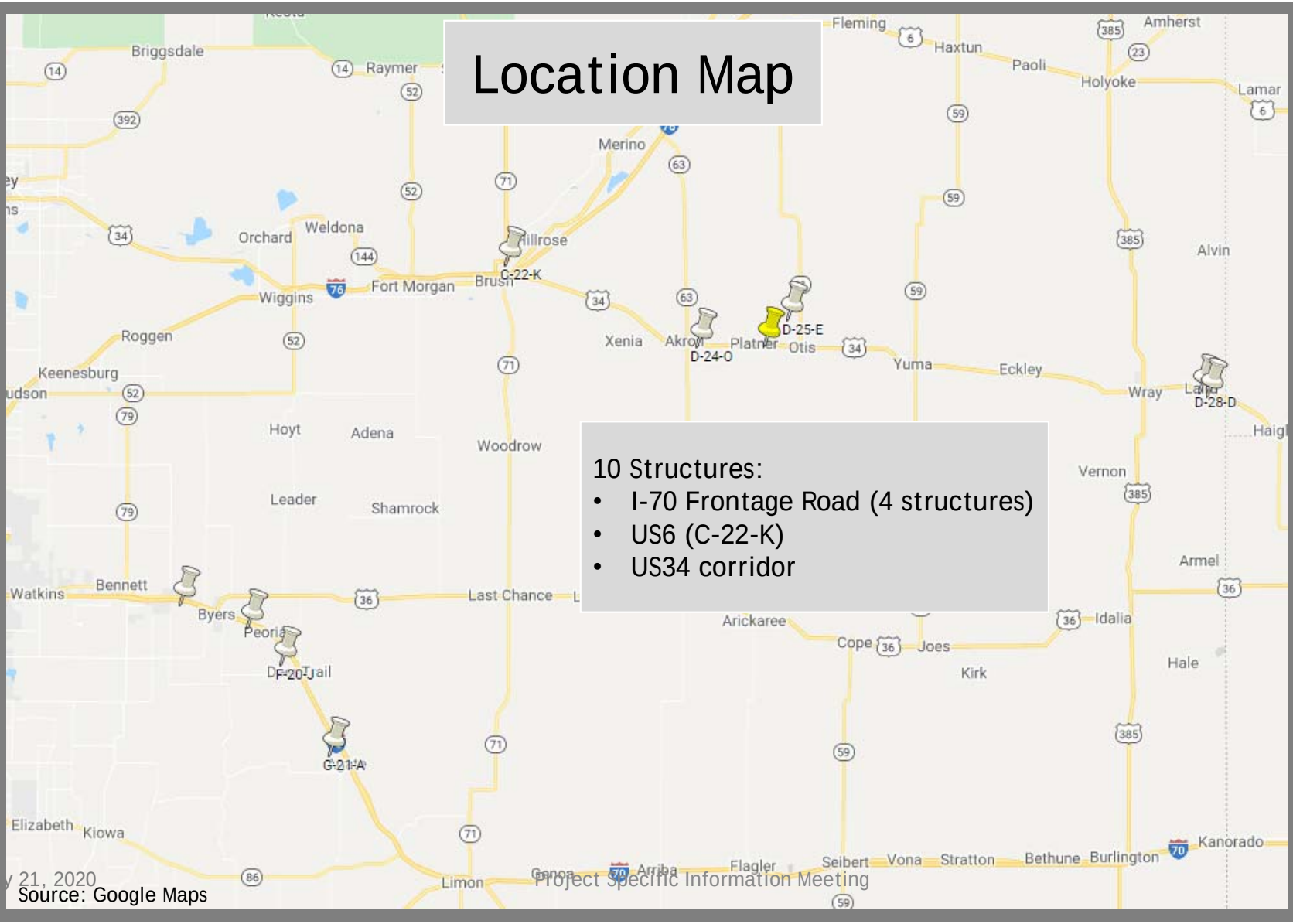
CM/GC

- TBD

Project Background

Structures to be Replaced	Existing Bridge Length (ft)
F-19-E	82
F-20-L	39
F-20-J	58
G-21-A	93.5
C-22-K	58
D-24-O	24.5
D-25-E	91.25
034B206492BR	18
D-28-C	69.25
D-28-D	117

Location Map



10 Structures:

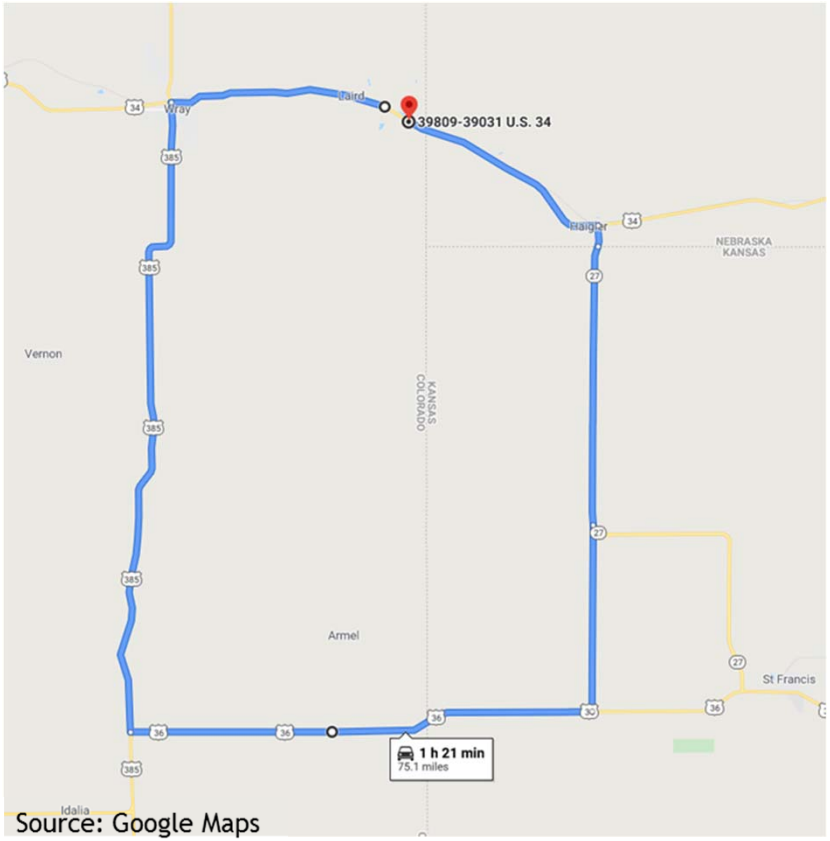
- I-70 Frontage Road (4 structures)
- US6 (C-22-K)
- US34 corridor

Source: Google Maps

Traffic Impact

- "Official" detour routes are very long
- Limit the duration of required detour

Structure	Detour Length (miles)
D-24-O	86
D-25-E	86
034B206492BR	86
D-28-C	75
D-28-D	75



Bridge Bundling and ABC

- Use bridge bundling (phasing and construction packaging) to take advantage of efficiencies and reduce cost
  - Repetitive detailing
  - Precast elements
- Use ABC to reduce construction schedule and cost
  - Eliminate shoofly detours at all locations

Project Goals

- replace structures F-19-E, F-20-L, F-20-J, G-21-A, C-22-K, D-24-O, D-25-E, 034B206492BR, D-28-C, and D-28-D;
- pursue and investigate innovative construction methodologies (i.e. maximizing precast components, using slide-in-bridge construction, etc.) to limit the impacts to the traveling public as much as practicable;
- identify design/construction efficiencies that streamline project development and provide long-term solutions (i.e. integral abutment designs, repetitive detailing, etc.);
- create construction packages to reduce construction schedule and cost;
- a targeted start of construction in the Spring of 2021;
- all construction packages completed within two construction seasons; and
- provide a structure that minimizes life cycle maintenance requirements.

Why CM/GC?

- allows contractor input during the design phase;
- real time advice on means and methods;
- allows for cost and material availability input;
- optimizes the construction schedule, use of one-lane road closures, and duration of complete road closures;
- optimizes the amount of details that can be repeated between structures;

Notable Project Constraints

- Maximize project scope in construction packages to match available fiscal funding.
- Some construction materials may not be available in winter;
- Groundwater and surface water (spring runoff) will affect construction/schedule;
- C-22-K lateral (ditch) coordination (schedule);
- Railroad ROW (avoid easements);
- Floodplain permitting requirements;
- Harvest seasons (schedule).

Project Design

- Goal is to get CM procurement in a timely manner so contractor can have early input without delay to the design phase
- Preliminary Design Investigations will be complete by NTP. These include:
  - Survey including project controls
  - Utility Level B survey
  - Geotechnical Investigations
  - Hydraulic Investigations
  - Roadway investigations (Existing alignment and profile)

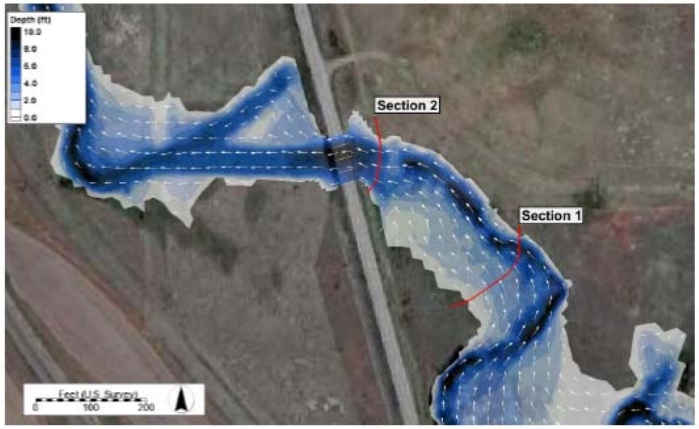


Figure 5: Existing structure G-21-A 100-year depth

Procurement Schedule

Phase/ Description	Date*	Time
Public Notice Phase		
Advertisement/Notification of Request for Letters of Interest	5/7/2020	
Project Specific Info Meeting for Contractors (Optional)	5/21/2020	10:00am
Submittal of Letters of Interest (Mandatory)	6/4/2020	10:00am
First Advertisement of RFP	6/11/2020	
One-on-One Briefings (Optional)	6/23/2020	TBD
Final RFP Questions or Comments Due	7/2/2020	

*Dates are subject to change

Procurement Schedule Continued

Phase/ Description	Date*	Time
Short List Phase		
Submittal of Proposal (Electronic)	7/16/2020	10:00am
Short Listing Selection Panel Meeting	8/6/2020	
Short List Approval	8/10/2020	
Notification of Short List Candidates	8/14/2020	
Selection Phase		
Selection Panel Meetings (Interviews)	9/4/2020	TBD
CMGC Management Price Percentage Proposals Submitted	9/4/2020	
Chief Engineer Selection Approval	9/8/2020	
Contractor Notification	9/9/2020	
Contract Execution/NTP	10/13/2020	

*Dates are subject to change

Next Steps

- **LOIs must be received by CDOT no later than June 4, 2020, 10:00 AM. Submitting an LOI is mandatory in order for potential proposers to submit a proposal.** LOIs should be sent by email to the CDOT Project Manager listed below.
- https://www.codot.gov/business/designsupport/adp-db-cmgc/opportunities/cm-gc-solicitations-active/23010-23014-eastern-plains-timber-bridge-replacement
- Potential proposers will have a separate opportunity to meet with CDOT in an optional, confidential one-on-one meeting after the RFP is issued.
- CDOT Project Website: https://www.codot.gov/projects/eastern-timber-bridge-replacement
- CDOT Project Manager:

  Craig Schumacher, PE
  Eastern Plains Timber Replacement, Project Manager
  Project SA No. 23010/23014
  Email: craig.schumacher@state.co.us