

J613225 EB I-70 Blanchette Bridge Rehabilitation

Pre-Bid Conference
November 21, 2019



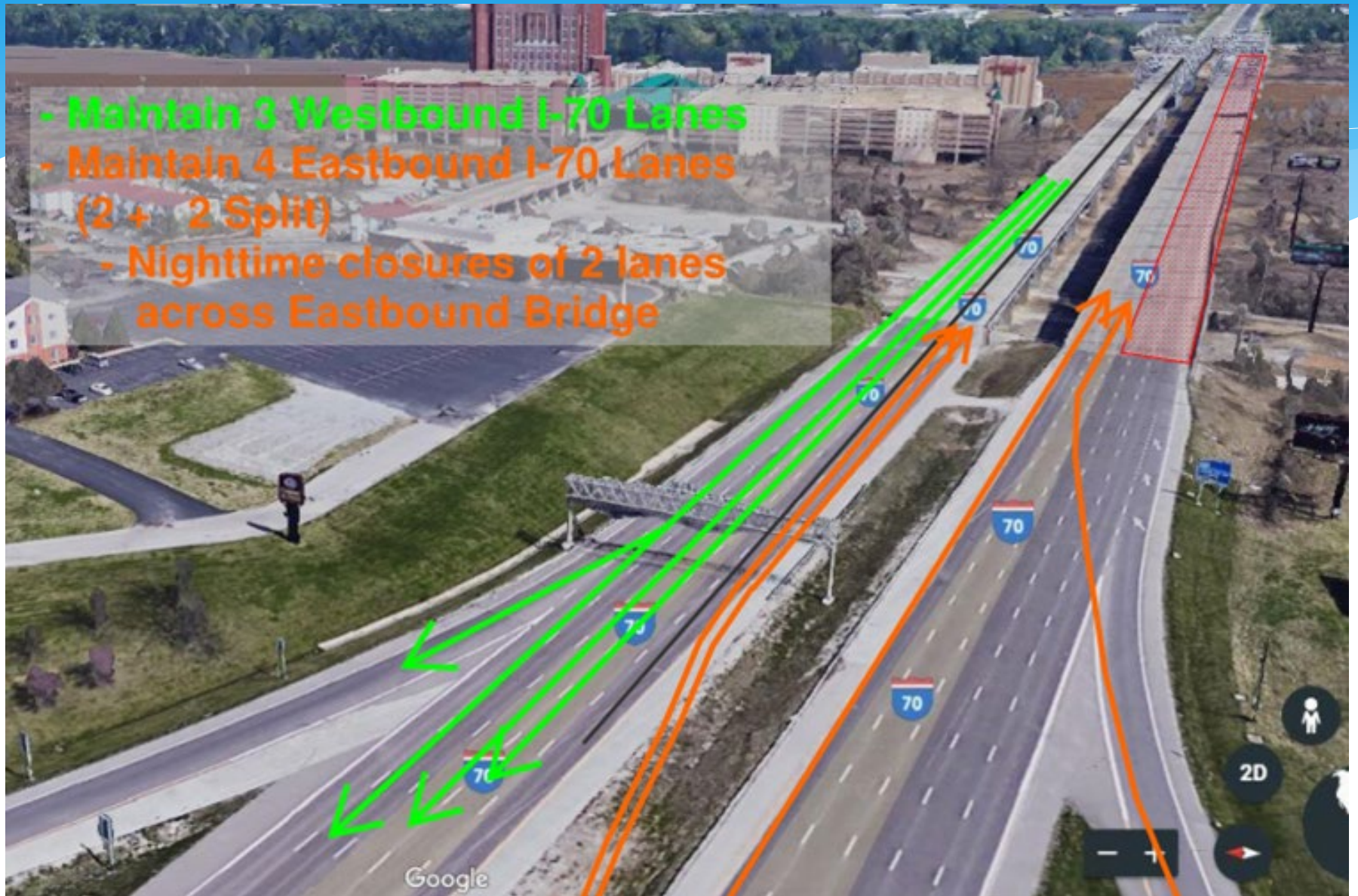
Introductions

- MoDOT
 - Chris Kelly – Project Manager
 - Michele Atkinson – Structural Liaison Engineer
 - Niall Jansson – Resident Engineer
- HDR
 - Greg Kuntz – Bridge Project Manager
 - Andy Potthast – Roadway Project Manager

Scope of Work – TTC Staging

- Phase 1 – Crossover Construction
 - Temporary Re-striping of WB Route 364
- Phase 2 – Bridge Stage 1
- Phase 3 – Bridge Stage 2
 - Complete by 11/15/20 – LD's \$15,000/day
- Phase N – Night Closures of EB I-70 Bridge
- Phase 4 – Bridge Stage 3 – CY 2021 (A+B Bidding)
- Phase 6 – Crossover removal & restoration

- Maintain 3 Westbound I-70 Lanes
- Maintain 4 Eastbound I-70 Lanes (2 + 2 Split)
- Nighttime closures of 2 lanes across Eastbound Bridge



Scope of Work - Bridge

- Blast & Re-coat Entire Structure
 - Existing Lead-Chromuim System B Paint w/ Calcium Sulfonate Overcoat
- Expansion Joint Replacements
- Hydroscarification & Encapsulation of Barrier Curbs
- Structural Steel Repairs & Retrofit
- MMA Slurry Deck Overlay w/ High Friction Aggregate

Environmental

- Lead Based Paint & Asbestos Abatement
- Tree Clearing Restriction – Allowed 11/1 – 3/31
- Stream Crossing between Piers 9 & 10
- Katy Trail State Park
 - DNR Access Agreement Required
- No fill or bulkheads allowed below OHW
- Wetlands
- Levees

Access & Navigation

- Existing Right of Way
 - East Access – Gate north of WB I-70 Lanes
 - West Access – South Main Street
- River Navigation
 - Work platforms limited to 1 ft. below low steel in navigable channel

Special Events / Public Outreach

- Old Town St. Charles Events
 - Festival of the Little Hills, Oktoberfest, etc.
- Hollywood Casino Amphitheatre
- Family Arena
- Katy Trail
 - Annual Bike Ride

- Elected Officials
- Community Advisory Group
- First Responders

Maintenance of Traffic

- Work Zone Traffic Management Plan
 - Traffic Control Specialist – Certification Required
 - Maintenance of Traffic Control Devices – Lump Sum
- Traffic Signal Maintenance & Programming
- Temporary Traffic Barrier
 - Anchored
 - Alternative Barrier Types Allowed – MASH Compliant

Other Requirements

- Prime Contractor Requirements – 30% self-performed
- Construction Workforce Program
 - 6.9% Female
 - 14.7% Minority
- DBE/Trainees
 - DBE Goal: 12%
 - 3 Trainees @ 1000 hours each
- Post-Award Value Engineering Workshop

Questions?

- Christopher Kelly, P.E. – Project Contact
 - Christopher.kelly@modot.mo.gov
 - (314) 453-5034