

220617-B01

J2P3090 – Montgomery 19 Bridge Replacement over I-70 and Interchange Improvements
J2S3452 – Montgomery 19 and North Outer Road Resurfacing

Welcome and Meeting Recording

Project Background and Website

<https://www.modot.org/missouri-route-19-bridge-replacement-and-interchange-improvement-over-i-70>

Project Overview

First Order of Work – Environmentally Sensitive Area

- JSP XX
- Delineate with Orange Construction Fencing
- MoDOT Archeologist present for Tree Removal

Construction Staging

Stage 1 – Bridge Construction, Earthwork, Clark Drive/McDonalds Road, Temporary Pavements

- Misc. Clearing/Earthwork
 - JSP UU – Tree Farm Road Closure – After March 1, 2023
- Bridge Construction
 - JSP QQ – Cooperation Between Contractors
 - Bridge JSP C – Commission Furnished Galvanized Cast-in-Place Concrete Piles
- Clark Drive/McDonalds Road
- Tree Farm Road East of Route 19
 - JSP SS – Notice of Construction – Parcel 3
 - Tree Farm Road, Eastbound Slip On-Ramp Construction, and I-70 Eastbound Shoulder Strengthening
 - JSP O – Loves Car Entrance Construction
 - JSP ZZ – Asphalt Wedging
- Temporary Pavement Areas
 - Route 19 Widening
 - Route 19 Northbound Shoulder Strengthening
 - Westbound I-70 Slip Off-Ramp

Stage 1B – North Outer Road Entrances

- JSP O and P – Liquidated Damages for Entrances

Stage 2 – Westerly Project Construction

- JSP DD – Install CCTV Assembly – Prior to Stage 2
- Interchange Ramps Remain Open
- Closure of North Outer Road to the West
 - Barrier Wall along Route 19 and Traffic Shifts to Route 19 Widening
- Closure of South Outer Road to the West
 - JSP UU – Tree Farm Road Closure – After March 1, 2023
 - Barrier Wall along Route 19 and Traffic Shifts to Route 19 Shoulder Strengthening
 - Detour to Route 161 at Danville
 - Construct Eastbound I-70 Slip Off-Ramp

J2S3452 – Route 19 and North Outer Road Resurfacing

- JSP G – Liquidated Damages Specified – Complete prior to Stage 3A of J2P3090
- Route 19
 - 4-3/4” Coldmilling
 - 2-3/4” SP125C PG 76-22 and 2” SP125C PG 76-22
 - Night Work Hours
- North Outer Road Resurfacing
 - Optional Surface Treatment
 - 2” SP125C PG 76-22
 - Daytime Work Hours Allowed

Stage 3A – Westerly Project Construction

- Close Westbound On Ramp
 - Detour on Clark Drive Extension and North Outer Road to Danville
- Close Eastbound Off Ramp
 - Detour on Eastbound I-70 Slip Off-Ramp and New South Outer Road
- South Outer Road to West of Route 19 remains Closed

Stage 3B – Route 19 Connection/Closure

- JSP M – Liquidated Damages/Savings Specified
 - 7 Calendar Days
 - Shall NOT occur between 9/28/2023 to 11/1/2023
 - Damages/Savings \$25,000 per day (Maximum Incentive \$75,000)
- CMS Boards for Detour
 - New Florence and Hermann

Stage 4 – Easterly Project Construction

- Construct Temporary Bypass
 - Temporary Shoring – JSP TT Notice of Construction
- Shift Traffic to New Bridge and Roundabout Pavement
 - JSP ZZ – Asphalt Wedging
- North Outer Road to West of Route 19 – Right in Right Out
- JSP N – Liquidated Damages/Savings Specified
 - South Roundabout, Ramp 4, Tree Farm Road
 - 35 Calendar Days
 - Damages/Savings \$15,000 per day (Maximum Incentive \$105,000)

Stage 5 – Miscellaneous Curb and Splitter Island Construction

- Stage 5A – Miscellaneous Curb Construction
- Stage 5B – Splitter Island Construction
- JSP K – Liquidated Damages Specified – Open to Traffic – December 1, 2023

Stage 6 – Bridge Demolition and Removals

- JSP L – Liquidated Damages/Savings Specified – I-70 Closure
 - 30 Day Notice Prior to Closure
 - 24 Hour Closure
 - Damages/Savings \$2,000 per 15-minutes (Maximum Incentive \$64,000)
- Detour I-70 on Ramps and Roundabouts
 - Flagger required at each Roundabout leg
 - Priority shall be given to I-70 traffic

Miscellaneous Job Special Provisions

- JSP NN – Damage to Existing Pavement Shoulders, Side Roads, And Entrances
- JSP OO – Office for Engineer
- JSP RR – Logo Signs
- JSP YY – Prefabricated Modular Block Retaining Wall
- JSP AAA – Temporary Lighting
- JSP BBB – Pavement, Approach, and Bridge Smoothness
- JSP CCC – Clearing and Grubbing

Utility Relocation and Update

Questions/Discussion

J2P3090 Job Special Provisions

- A. General - Federal JSP-09-02G
- B. Contract Liquidated Damages JSP-13-01B
- C. Work Zone Traffic Management JSP-02-06L
- D. Emergency Provisions and Incident Management JSP-90-11A
- E. Project Contact for Contractor/Bidder Questions JSP-96-05
- F. Supplemental Revisions JSP-18-01T
- G. Contractor Quality Control NJSP-15-42
- H. Optional Pavements JSP 06-06G
- I. Utilities
- J. Liquidated Damages for Winter Months JSP-04-17A
- K. Liquidated Damages Specified – Open to Traffic Date
- L. Liquidated Damages / Liquidated Savings Specified – I-70 Closure
- M. Liquidated Damages / Liquidated Savings Specified – Rte. 19 Construction/Closure
- N. Liquidated Damages / Liquidated Savings Specified – Ramp Construction/Closure
- O. Liquidated Damages Specified – Entrance Construction
- P. Liquidated Damages Specified – Entrance Closure
- Q. MoDOT's Construction Workforce Program NJSP-15-17A
- R. Removal and Delivery of Existing Signs JSP-12-01B
- S. Disposition of Existing Signal/Lighting and Network Equipment JSP-15-05A
- T. Mowing JSP-00-11
- U. Use of Crossovers and Truck Entrances JSP-04-10
- V. Flagging Procedure for Two-Lane Roadways (3-2-1 Cone Procedure) NJSP-17-03A
- W. Optional Temporary Pavement Marking Paint NJSP-18-07C
- X. Shaping Slopes Class III (Modified Material Requirements) NJSP-20-03B
- Y. No Open Burning NJSP 21-05
- Z. Lime and Fertilizer
- AA. Mulching
- BB. Seeding
- CC. Temporary Seeding
- DD. Install CCTV Assembly
- EE. CCTV Pole Lowering System
- FF. Install Communication Equipment
- GG. ITS Equipment Cabinets
- HH. Fiber Optic Cable
- II. Tracer Wire for ITS Conduit
- JJ. 120 Volt IP Addressable Power Strip
- KK. Additional Flaggers
- LL. Excess Material
- MM. Reinstalling Existing Signs
- NN. Damage To Existing Pavement, Shoulders, Side Roads, And Entrances
- OO. Office for Engineer JSP-04-07
- PP. Combination Pad Mounted Power Supply and Lighting Control Station
- QQ. Cooperation Between Contractors
- RR. Logo Signs
- SS. Notice for Construction – Parcel 3, Roserock Holdings, LLC
- TT. Notice for Construction – Parcel 6, GKBB Missouri Enterprises, LLC
- UU. Tree Farm Road Closure
- VV. Top Mounted Luminaire
- WW. Top Mount Light Pole
- XX. Special Conditions for Environmentally Sensitive Area – First Order of Work
- YY. Prefabricated Modular Block Retaining Wall (Wet Cast Modular Block with Unreinforced Soil)
- ZZ. Asphalt Wedging
- AAA. Temporary Lighting
- BBB. Pavement, Approach, and Bridge Smoothness
- CCC. Clearing and Grubbing

J2S3452 Job Special Provisions

- A. General - Federal JSP-09-02G
- B. Contract Liquidated Damages JSP-13-01B
- C. Work Zone Traffic Management JSP-02-06L
- D. Emergency Provisions and Incident Management JSP-90-11A
- E. Project Contact for Contractor/Bidder Questions JSP-96-05
- F. Supplemental Revisions JSP-18-01T
- G. Liquidated Damages Specified JSP-93-28
- H. Liquidated Damages for Winter Months JSP-04-17A
- I. Contractor Quality Control NJSP-15-42
- J. Optional Surface Treatment Prior to Asphalt Overlay NJSP-15-33D
- K. Low-Tracking or Non-Tracking Tack Coat NJSP-15-15H
- L. Optional Temporary Pavement Marking Paint NJSP-18-07C
- M. Pavement Marking Log
- N. Flagging Procedure for Two-Lane Roadways (3-2-1 Cone Procedure) NJSP-17-03A
- O. Pilot Car in Use – Wait and Follow Sign NJSP-1803
- P. Additional Flaggers