

Missouri Department of Transportation

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Jefferson City, Missouri 65102
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Fax: 573.522.1059
1.888.ASK MODOT (275.6636)

TRAFFIC MANAGEMENT PLAN

MoDOT Project:

J5P2189: Bridge painting and bridge deck repairs on westbound Route 54 over the Missouri River in Jefferson City. Project involves Bridge No. L-05506.

MoDOT Contact List:

Jefferson City Project Office

Resident Engineer:	Terry Imhoff, P.E.	Office – (573) 526-4567 Cell – (573) 619-0954
Senior Const. Inspector	Doug Thomas Adam Bashore Shelly Lewis Leonard Foster	Cell – (573) 220-6618 Cell – (573) 301-8422 Cell – (573) 291-3777 Cell – (573) 275-1342

Central District Office

District Engineer:	Dave Silvester, P.E.	Cell – (573) 680-4972
Assistant District Engineer:	Travis Koestner, P.E.	Cell – (573) 291-6496
Area Engineer:	Mike Schupp, P.E. (Callaway County)	Office – (660) 882-3197 Cell – (660) 281-1295
	Bob Lynch, P.E. (Cole County)	Office – (573) 346-3053 Cell – (573) 480-0309
Transportation Project Manager:	Mike Dusenberg, P.E.	Office – (573) 751-7699 Cell – (573) 690-0106
Construction & Materials Engineer:	Patty Lemongelli, P.E.	Office – (573) 751-6851 Cell – (573) 680-9788
Structural Project Manager:	Dean Franke, P.E.	Office - (573) 526-0246
Traffic:	Trent Brooks	Office - (573) 751-7692 Cell – (573) 690-1178
	Susan Summers	Office - (573) 526-6880 Cell – (573) 690-2571



Maintenance:	Joe Moore (Work Zones)	Office – (573) 526-6885 Cell – (573) 298 - 2817
	Jefferson City Shed	Office – (573) 526-3440 After Hours – (573) 619-0427
	Mike Belt	Cell – (573) 690-1793
	Kyle Fischer	Cell – (573) 291-1925
Risk Management:	Chris Engelbrecht	Office – (573) 751-6549 Cell – (573) 690-2932

Contractor Contact List:

Saffo Contractors	Bob Schaffer	Cell – (440) 223-4043
	Mike Ost	Cell – (717) 201-7645
Cekra	Caleb Kratsa	Cell – (910) 279-3365

Project Description:

J5P2189: This project will provide bridge painting and bridge deck repairs mitigation on the westbound Missouri River Bridge (Br. No. L-05506) at Jefferson City. The westbound bridge will be closed for the duration of the work required over the Missouri River. The existing north and south crossover we be used to detour westbound traffic onto the eastbound bridge. All westbound and eastbound 54/63 traffic will be reduced to two lanes in each direction to accomplish this. Additional impacts to traffic include the following:

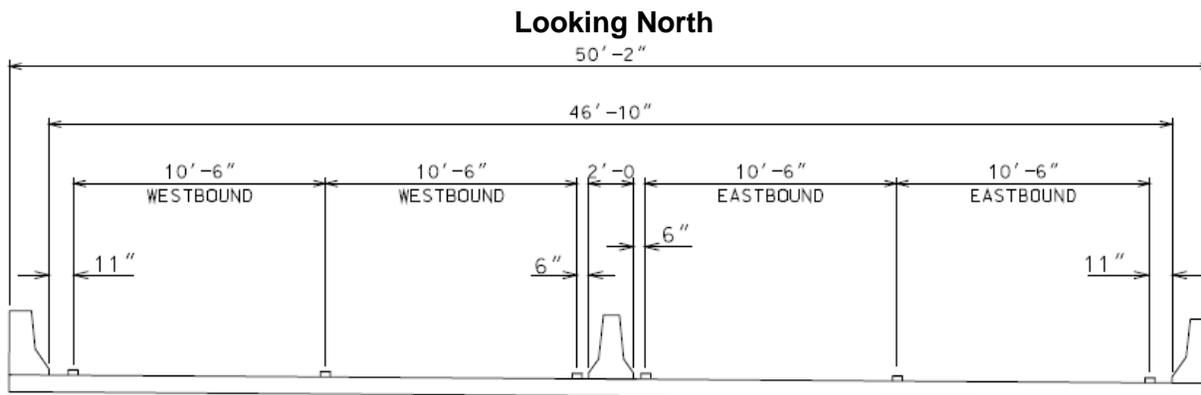
1. Closure of the eastbound on-ramp from McCarty St. to Route 54/63.
2. Closure of both eastbound and westbound ramps from Rte. 54/63 to West Main St.
3. Closure of the westbound on-ramp from Route W (Airport interchange) to Route 54/63.
4. Detour of westbound Route W traffic to eastbound Route 54/63, to northbound Route 63 then immediately back to westbound Route 54. This detour will be implemented using the Route 54/63 interchange.

The closure of the westbound bridge will be in effect from April 15th to approximately August 12th

Location:



Job No. J5P2189, Callaway County, Route 54



**STAGE 3 TRAFFIC CONTROL
TYPICAL ON BRIDGE
(Lane Configuration) 2- 10'-6" Lanes in each direction.**

Public Communications Plan:

Community Relations will create a media release notice to inform the public of the project work. Posting of information regarding these projects will be on MoDOT's Central District website. A news release announcing the start of construction will be included through outreach strategies. In addition to the work zone specific public involvement activities, MoDOT provides general work zone information to the public through various outlets. These include: a publication of a statewide work zone map and work zone driving safety tips, posting of current work zone locations and conditions on the internet, use of Twitter and Facebook, promotions of Work Zone Safety Awareness Week and advertisements of work zone safety related messages via radio, television, and billboards.

Traffic management information regarding road closures, lane closures, and general work zone activities shall be closely coordinated with the MoDOT Motor Carrier Services (MCS) Division. MCS contacts are as follows:

Scott Marion, Motor Carrier Services Director	Office – (573) 751-4021
Debbie Bradshaw, MCS Supervisor	Office – (573) 751-7410

Over width permitted loads will not be allowed during the closure of the westbound Missouri River Bridge at this time. Over width loads less than 16 feet will be permitted at a later date if it is determined that these over width loads can be allowed through the work zone without creating adverse impacts to traffic. Super loads 16 feet and larger will not be allowed during the bridge closure.

The MCS Division requires a two week notice on traffic management plans impacting the trucking industry.

These projects are being constructed in Callaway and Cole Counties and the entire project is within the city limits of the City of Jefferson. Consequently, the construction work may have some impact on the county and city system. The impacts include emergency response, pedestrians, bicycles, schools, city transit, as well as the Missouri State Office and Capitol Complexes. The public communications plan includes coordination with these impacted services. In addition to the emergency contacts noted in the job special provisions, the following contacts should be included:

Cole County

Commission:

Sam Bushman, Presiding Commissioner

Office – (573) 634-9113

e-mail: sbushman@colecourt.org

Callaway County

Commission:

Gary Jungermann, Presiding Commissioner

Office – (573) 642-0737

e-mail: comish@callawaycounty.org

City of Jefferson

Public Works: Britt Smith, Operations

Office – (573) 634-6410

Mark Mehmert, Transit

Parks & Recreation: Bill Lockwood, Director

Office – (573) 634-6482

Lincoln University

Design/Construction Sheila Gassner

Office – (573) 681-5087

Lincoln University Police Department

Office – (573) 681-5555

Sheila Gassner

E-Mail gassners@lincolnu.edu

State Office Complex & Capitol Complex

Office of Administration (OA) Paula Jacobs

Office – (573) 751-0461

United States Coast Guard

Bridge Office: David Orzechowski

Office – (314) 269-2382

e-mail: David.A.Orzechowski@uscg.mil

Missouri State Water Patrol

Sydney Kendrick

Office-(573) 751-3313 ext. 1035

Buoy, Regatta, & Boater Safety Coordinator

E-mail: Sydney.kendrick@mshp.dps.mo.gov

Jefferson City Public School

Transportation Bob Weber

Office – (573)659-3007

City of Jefferson

Britt Smith

E-Mail bsmith@jeffcitemo.org

Mark Mehmert

E-Mail mmehmert@jeffcitemo.org

Traffic Mitigation Plan:

This construction work is expected to start in the spring of 2016 and continue through the winter of 2016. The actual bridge closure is anticipated to take approximately 120 calendar days or 4 months. The plans, specifications, and estimates include appropriate traffic control devices and provisions for implementing the traffic management plans.

Because of the impact to traffic during the closure of the westbound Missouri River Bridge, twelve changeable message signs will be utilized to inform the travelers on Routes I-70, US 54, US 50 & US 63 of unusual traffic conditions. Eight of the twelve signs will be remotely controlled. This capability will allow MoDOT to give real time traffic conditions and any delays that might be expected.

Emergency Contacts:

MAIN EMERGENCY CONTACT NUMBER

JCPD & Cole County Sheriff Communication Number (573) 634-6351

Risk Management	Chris Engelbrecht	Office – (573) 751-6549 Cell – (573) 690-2932
	Brice Simmons	Office – (573) 751-6549 Cell – (573) 230-9899
Cole County Sheriff	John Wheeler	Office – (573) 634-9160 Cell – (573) 680-4200 E-Mail jwheeler@colecouny.org
Callaway County Sheriff	Dennis Crain	Office – (573) 642-7291 E-Mail dcrain@callawayso.org EOC (573) 642-7291
Highway Patrol	Troop F Radio	(573) 751-1000
Holts Summit Police Dept.	Kyle McIntyre	Office – (573) 896-8432 Cell – (573) 826-1044

Given the possibility of accidents resulting in vehicles blocking the roadway, the following towing companies have been informed of the detour conditions and the potential for their services in and emergency. Contact JCPD dispatch in the event a towing service is needed. Jefferson City Police Department will determine the appropriate towing service.

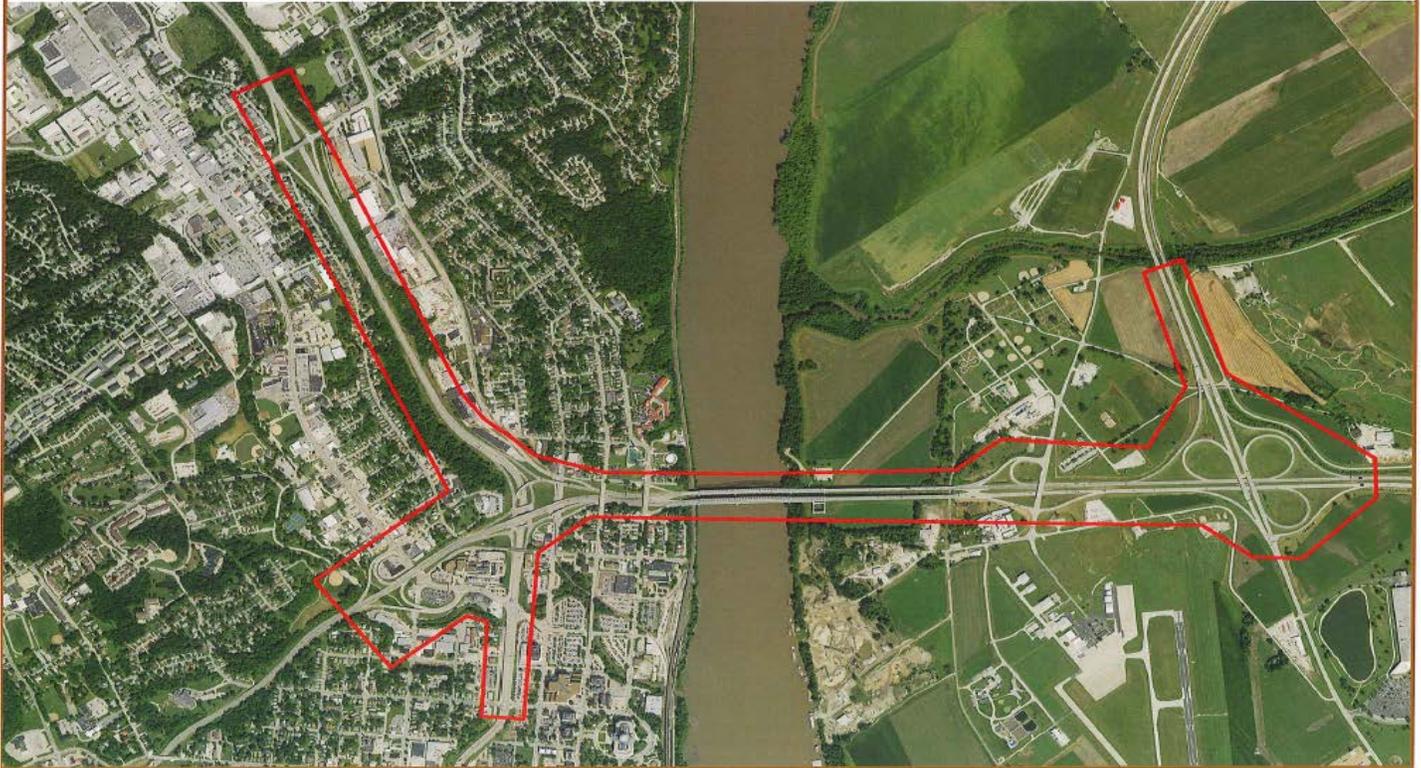
JCPD & Cole County Sheriff Communication Number (573) 634-6351

TowPro	Office – (573) 635-4753 Cell – (573) 638-4869
Broadway Shell	Office – (573) 635-9962
Affordable Towing	Office – (573) 635-5363 Cell – (573) 645-1854

Steer It and Clear It:

State of Missouri Statute Traffic Regulations Sections 304.151 & 304.155(2) will apply to the designated areas shown below during the head to head detouring of westbound traffic onto the eastbound Missouri River Bridge.

Jefferson City Missouri River Bridge Project Steer It and Clear It Area



IT'S THE LAW

State of Missouri Statute Traffic Regulations Sections 304.151 and 155

According to Missouri law, when a motor vehicle traffic crash occurs on an interstate or other highway with no apparent serious personal injury or death, the driver of each vehicle involved should remove their vehicle from the roadway whenever the move may be done safely and the vehicle is capable of being normally and safely driven.

Section 304.151 Except in the case of an accident resulting in the injury or death of any person, the driver of a vehicle, which for any reason obstructs the regular flow of traffic on the roadway of any state highway shall make every reasonable effort to move the vehicle or have it moved so as not to block the regular flow of traffic.

MoDOT CAN MOVE ANY HAZARDOUS OBSTRUCTION
MoDOT may have *anything* blocking the roadway removed.

Section 304.155(2) MoDOT or any law enforcement officer may immediately remove any abandoned, unattended, wrecked, burned or partially dismantled property, spilled cargo or other personal property from the right-of-way of any interstate highway, freeway, or state highway if the abandoned property, cargo or personal property is creating a traffic hazard.

For more information, visit the MoDOT Gateway Guide at www.gatewayguide.com or call:

1-888-ASK MODOT

STEER IT AND CLEAR IT

**Involved in a non-injury accident?
Move your vehicle onto the shoulder
or other safe location nearby,
off of the roadway.**



MoDOT cares.



Jefferson City Missouri River Bridge Project

Incident Working Area

South End of Bridge



North End of Bridge



Sign showing limits of the Steer It and Clear It

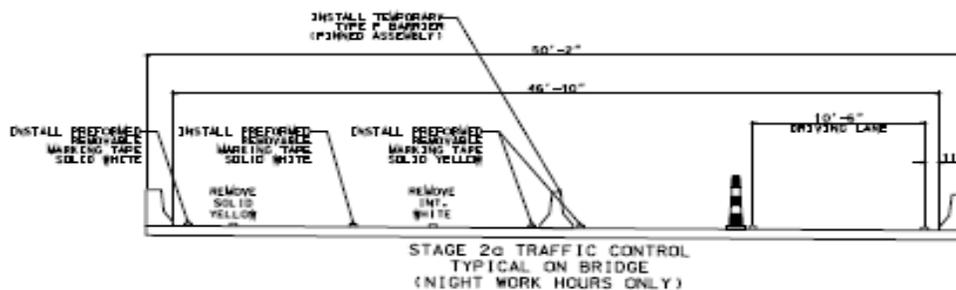


Signs indicating the Crash Reporting Site



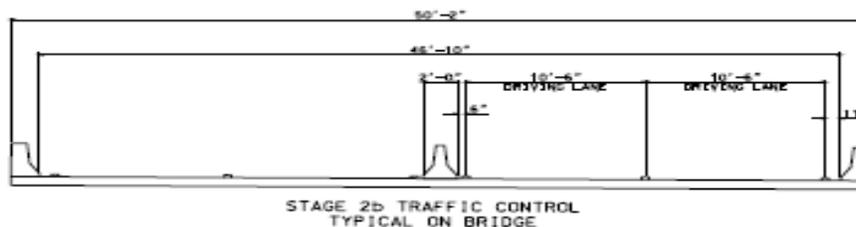
Phase 2 Closure Timeline

1. Realign trim line channelizers to shift Eastbound Route 54 and Ramp 2 traffic to the far right lane of the Missouri River Bridge from High Street to the end of the bridge. This will also reduce the number of lanes to one and the width to 10 ½ feet. Restriping will be required in this area from High St. to the south end of the bridge. This work will be done during nighttime hours. (See Sheet 7a of the Traffic Control Plans)
2. Install 425 tubular markers from tri-level to south end of new bridge. (See Sheet 7a of the Traffic Control Plans)
3. Install temporary concrete traffic barrier from south crossover to the north crossover to divide eastbound and westbound traffic. This includes two 19 barrel impact attenuators at each end.



Looking North on Missouri River Bridge

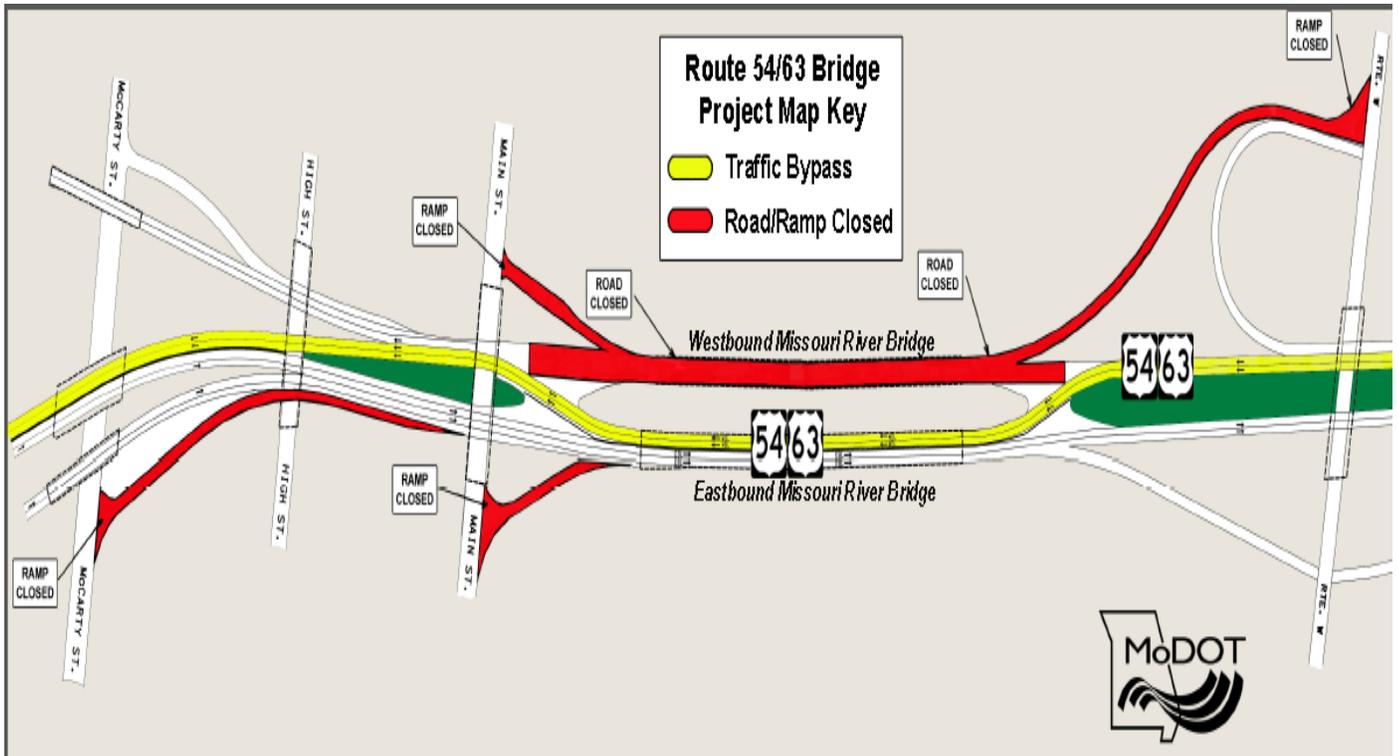
4. At the completion of temporary concrete traffic barrier installation, remove channelizers on right side of bridge to allow for 2 eastbound lanes of Route 54 on the bridge. These lanes will be 10 ½ feet in width as shown below. Traffic using Route 54 East will be in this position during the 120 day closure of the river bridge.



Looking North on Missouri River Bridge

5. Remove 3500 feet of existing intermittent white paint stripe along with 3500 feet of solid yellow paint stripe on the left side of the Missouri River Bridge. Then install temporary striping for the two westbound lanes for the detour.

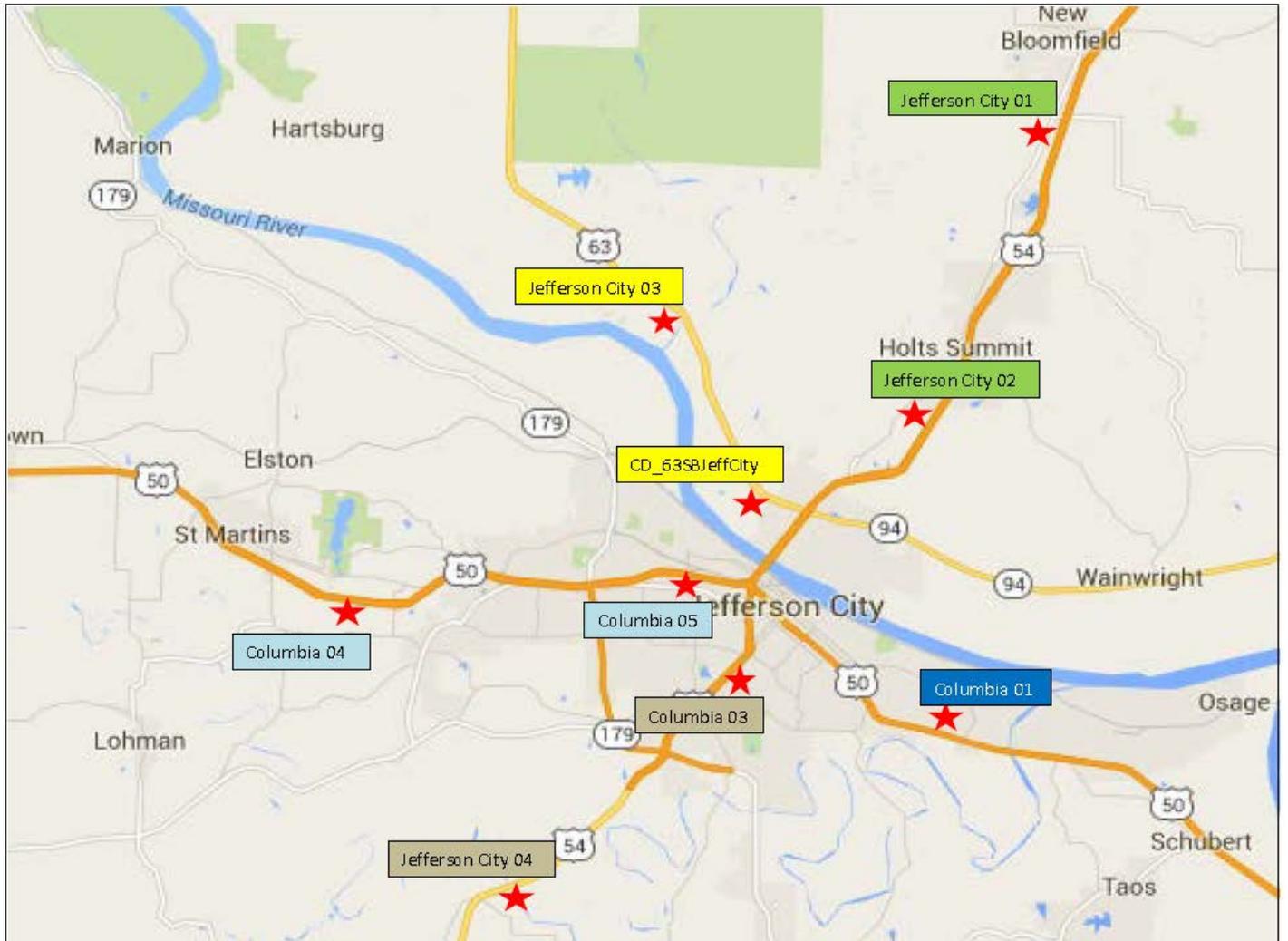
Detour route and closed roadways



Changeable Message Signs Locations:

Contacts: Mike Belt Cell-(573) 690-1793
Kyle Fisher Cell-(573) 291-1925
Chris Engelbrecht-(573) 690-2932

MoDOT Message Signs



US 54 WB NORTH OF JEFFERSON CITY

PCMS Name (DataGate)	JEFFERSONCITY01	No Queue Message
Location	US 54 WB between Route AE/TT & AA/OO	BLANK
Latitude	38° 41' 01.1"	
Longitude	92° 05' 45.8"	
Queue Distance from CMS		Queue Message
	5 miles = Mel Ray Curve	STOPPED
	4 miles = 1/2 way between Center St. & Mel Ray Curve	TRAFFIC
	3 miles = Center Street	X MILES
	2 miles = Route AA/OO	BE
	1 mile = Just North of Emergency X-Over	PREPARED TO STOP

PCMS Name (DataGate)	JEFFERSONCITY02	No Queue Message
Location	US 54 WB South of Center Street (AirGas)	TRAFFIC SHIFT AHEAD
Latitude	38° 37' 20.9"	
Longitude	92° 07' 47.0"	
		NARROW LANES
Queue Distance from CMS	ANY AMOUNT OF QUEUE	Queue Message
		STOPPED TRAFFIC AHEAD
		BE PREPARED TO STOP

US 63 SB NORTH OF JEFFERSON CITY

PCMS Name (DataGate)	JEFFERSONCITY03	No Queue Message
Location	US 63 SB North of Boone/Callaway County Line	BLANK
Latitude	38` 39' 47.2"	
Longitude	92` 13' 33.5"	
Queue Distance from CMS		Queue Message
	5 miles = Turkey Creek Bridge	STOPPED TRAFFIC X MILES
	4 miles = Sod Farm Crossover	
	3 miles = Katy Bridge	
	2 miles = Cedar Creek Bridge	BE PREPARED TO STOP
	1 mile = County Road 397 / 399 Crossover	

PCMS Name (DataGate)	CD_63SBJeffCity	No Queue Message
Location	US 63 SB between Sod Farm X-Over & Turkey Creek Br.	US 54/63 MO RIVER BRIDGE
Latitude	38` 37' 24.4"	
Longitude	92` 11' 33.1"	
		NARROW LANES
Queue Distance from CMS	ANY AMOUNT OF QUEUE	Queue Message
		STOPPED TRAFFIC AHEAD
		BE PREPARED TO STOP

US 54 EB SOUTH OF JEFFERSON CITY

PCMS Name (DataGate)	JEFFERSONCITY04	No Queue Message
Location	US 54 EB at South Monticello Road	BLANK
Latitude	38` 30' 26.9"	
Longitude	92` 15' 08.1"	
Queue Distance from CMS		Queue Message
	5 miles = Jefferson City Oil Co. / Big O Tire	STOPPED
	4 miles = Riley Chevrolet / Toyota	TRAFFIC
	3 miles = Between Idlewood and 179 Bridges	X MILES
	2 miles = Hammon Road (Missouri Furniture)	BE
	1 mile = North Monticello Rd / Goller Rd	PREPARED
		TO STOP

PCMS Name (DataGate)	COLUMBIA03	No Queue Message
Location	US 54 EB at Ellis Blvd	TRAFFIC SHIFT AHEAD
Latitude	38` 33' 12.0"	
Longitude	92` 11' 51.1"	
		NARROW LANES
Queue Distance from CMS	ANY AMOUNT OF QUEUE	Queue Message
		STOPPED TRAFFIC AHEAD
		BE PREPARED TO STOP

US 50 EB WEST OF JEFFERSON CITY

PCMS Name (DataGate)	COLUMBIA04	No Queue Message
Location	US 50 EB between Route D & Bighorn Drive	BLANK
Latitude	38` 34' 41.0"	
Longitude	92` 18' 09.4"	
Queue Distance from CMS		Queue Message
	5 miles = Dix Road	STOPPED
	4 miles = Walmart	TRAFFIC
	3 miles = Best Buy	X MILES
	2 miles = Truman Blvd	BE
	1 mile = Bighorn Dr / Apache Flats	PREPARED TO STOP

PCMS Name (DataGate)	COLUMBIA05	No Queue Message
Location	US 50 EB at Longhorns Steakhouse	US 54/63 MO RIVER BRIDGE
Latitude	38` 34' 56.3"	
Longitude	92` 15' 03.2"	
		NARROW LANES
Queue Distance from CMS	ANY AMOUNT OF QUEUE	Queue Message
		STOPPED TRAFFIC AHEAD
		BE PREPARED TO STOP

US 50 WB EAST OF JEFFERSON CITY

PCMS Name (DataGate)	COLUMBIA01	No Queue Message
Location	US 50 WB West of E. McCarty St. Interchange	US 54/63 MO RIVER BRIDGE
Latitude	38` 32' 40.8"	
Longitude	92` 07' 31.2"	
		NARROW LANES
Queue Distance from CMS		Queue Message
		STOPPED TRAFFIC X MILES
	4 miles = Missouri Blvd	BE PREPARED TO STOP
	3 miles = Lafayette Street Bridge	
	2 miles = Vetter Lane Bridge	
	1 mile = Expressview Drive	

MoDOT Signs

Messages Prior to the Closure

CMS Signs around Jefferson City Notification of Closure

54/63 MO
RIVER
BRIDGE

TRAFFIC
CHANGES
APRIL 17

Contractor Message Boards



Contractor Signs placed on Route I-70

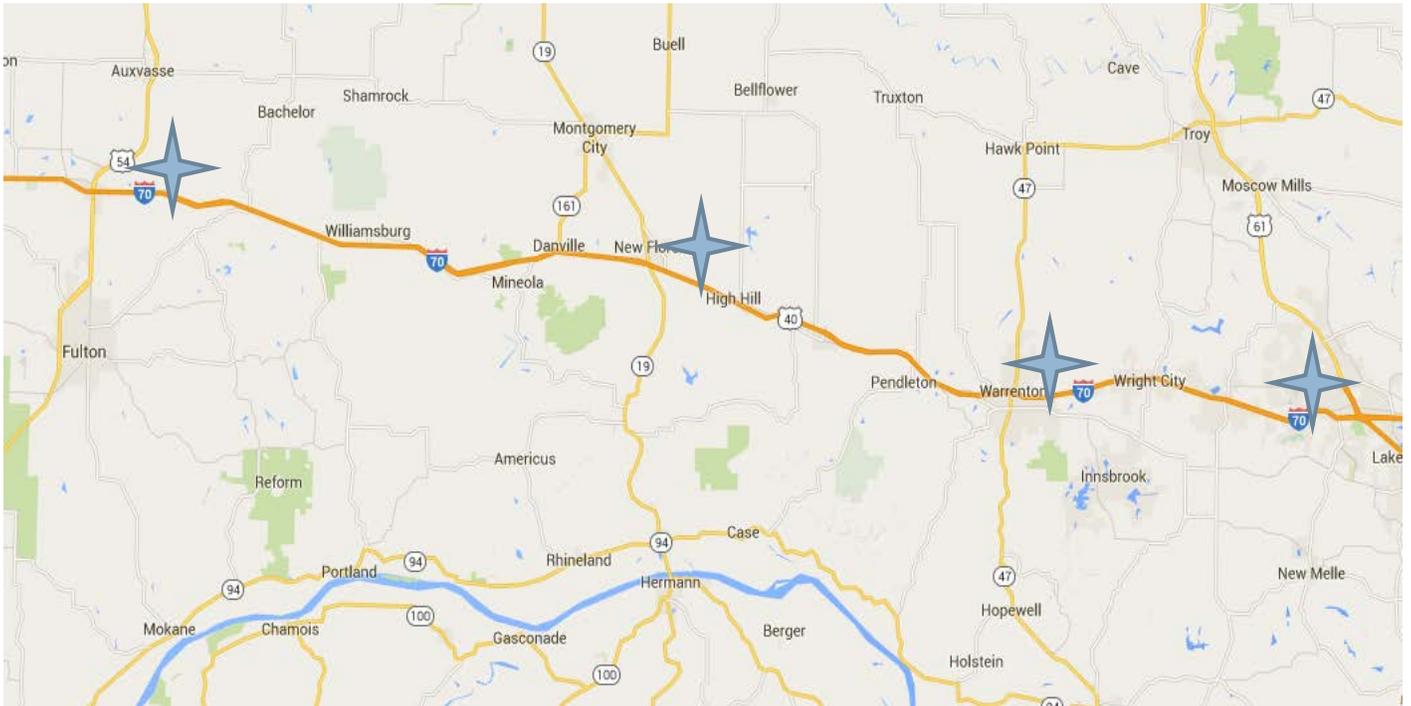
After the Closure:

US 54/63
BRIDGE
WORK

JEFFCITY
EXPECT
DELAYS

Contacts: Doug Thomas (573) 220-6618 JCPO
Adam Bashore (573) 301-8422 JCPO
Terry Imhoff (573) 619-0954 JCPO

DMS Sign Locations



Contacts: KC Scout (816) 347-2250

Locations:

Signs east of Kingdom City:

I-70 WB at WO Wentzville Pkwy
I-70 WB at East of Warrenton MM 195.20
I-70 WB at East of New Florence MM 177.45
I-70 WB at East of Kingdom City mm 150.43

I-70 EB at West of Rte. 65 MM 75.40 *(If major incident and traffic had to be detoured, this DMS could be used to detour traffic to Rte. 65, Rte. 50 to JC)*

I-70 EB at East of Rte. O (west of Midway) MM 119.25
I-70 EB at East of Columbia MM 132.3
I-70 EB at West of Kingdom City MM 146.00

Post-Closure

Following the closure of the WB bridge and completion of the traffic switch, traffic flow will be monitored throughout the area in order to assess traffic conditions and traffic flow patterns on all routes and intersections recognized to be impacted or potentially impacted by the traffic change. These will include Rte's. 54, 63, 50, Bus 50 (MO Blvd), local city streets, signalized intersections, and others as determined impacted throughout the area. Particular attention will be made in the first several days following the closure, including observation of traffic flow during morning and evening peak travel times, to determine if any feasible adjustments or modifications are necessary to improve traffic conditions. These adjustments, for example, may include but not be limited to the following:

- addition/relocation of CMS boards
- revisions to CMS messages
- addition/relocation/adjustments to static traffic control signs or devices
- adjustments to signal timings at MoDOT or City intersections based on heavier traffic movements
- additional communication via news releases and/or social media

MoDOT construction, maintenance, and traffic staff will all assist as appropriate with traffic monitoring and evaluation. Beyond the initial traffic monitoring, regular monitoring will continue in an effort to allow the smoothest and safest traffic management based on the conditions during the closure.

Regular maintenance of all contract provided temporary traffic control devices and features will be the responsibility of the contractor.

Traffic management including managing project-related traffic queues, ensuring adequate advance warning, triggering and adjusting remote controlled CMS boards, and other measures in support of traffic management, including incident management, will be handled by local MoDOT maintenance staff.

Business:

63 Diamonds	Mitch Northway	(573) 634-6351	63diamonds@gmail.com
ABB	Matt Boyle	(573) 634-2111	matt.w.boyle@us.abb.com
Capitol Sand	Steve Bohlken	(573) 257-0837	sbohlken@capitolsandcompany.com
DNR	Jim Gast	(573) 449-7402	jim.gast@dnr.mo.gov
Midwest Block		(573) 634-7876	
JC Park & Rec.	Jessica Mosier	(573) 634-6482	jmosier@jeffcitymo.org
Turkey Creek Golf	Danny Baumgartner	(573) 636-7833	tccgc@live.com
Airport Café	Scott Raithel		raithel@embarq.com
Capital Energy Co.	Annette Davis	(573) 635-1592	annette@capitalenergyco.com
Jefferson City Flying		(573) 636-5118	gary@jcfs.net
Jefferson Hauling	Todd Whyte	(573) 634-3558	twhyte@jcrt.com
SelecTurf	Jim Keeven	(573) 634-3444	jpkeeven@radiowire.net
MFA Agri Service	Loren Luebbert	(573) 291-8295	lluebbert@mfa-inc.com
Sandridge Concrete			raysfanconc25@gmail.com
Lauf Equipment	Tom Lauf	(573) 635-6836	sales@laufequipment.com
Callaway Nuclear Plant	Ann Roselus	(573) 225-1775	aroselius@ameren.com

Local Farmers

John Loesch 619-9854
Mark Thompson 338-3085
Tom Stuart 619-6526
Kevin Kerperin 338-4364
Jay Fischer 659-7640
Kelly Forck 690-6722
Kelly Burre at W.A. Rootes elevator 680-1704