Omaha Council Bluffs

I-80 / I-29 West Interchange

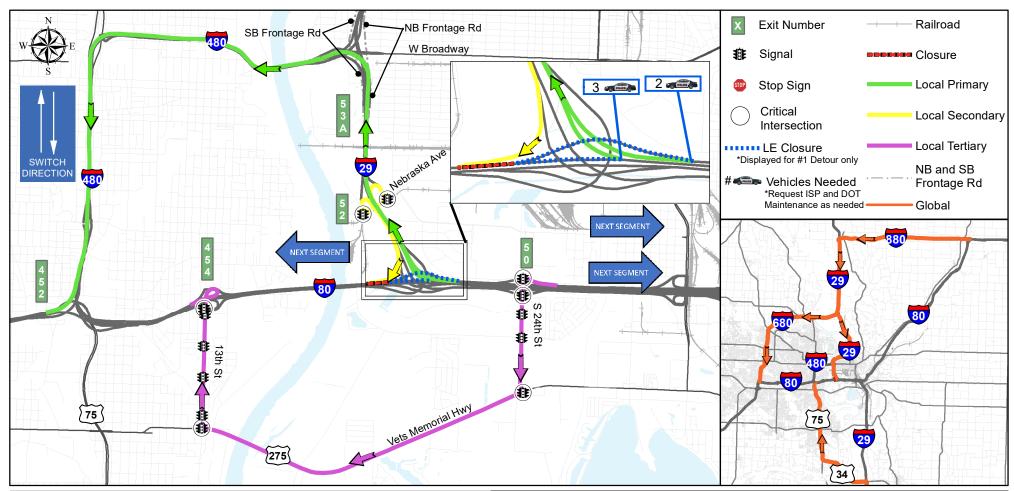
From: I-80 Westbound Express / I-29 Northbound Local Merge

I-80 Westbound

To:

Plan 1705 1 / 7

Last update: 8/15/2023



CRITICAL LOCATIONS TO MONITOR FOR LOCAL PRIMARY				AGENCIES TO NOTIFY lowa DOT			TMC: 515-237-3300
I-29 SB Ramps & Nebraska Ave (E I-29 NB Ramps & Nebraska Ave (E I-80/29 EB Ramps & S 24th St (Ex I-80/29 WB Ramps & S 24th St (E US 275 / IA 92 & S 24th St US 275 & 13th St (Omaha) I-80 EB Ramps & 13th St (Omaha I-29 NB Ramps & US 34 (Exit 35B) US 75 & US 34	xit 52) it 50) xit 50) - Exit 454)	5 Vehi	cles Needed	Douglas County Mills County Em Sarpy County En NDOT SOC CB Public Works		ns Center enter	712-328-5739 402-444-5830 712-527-3643 402-593-4111 402-331-5993 712-328-4645 515-237-3300
LOCAL	GLOBAL	CRITICAL	RE	SPONSE	AGENCY	DMS	TRAFFIC

Omaha Council Bluffs

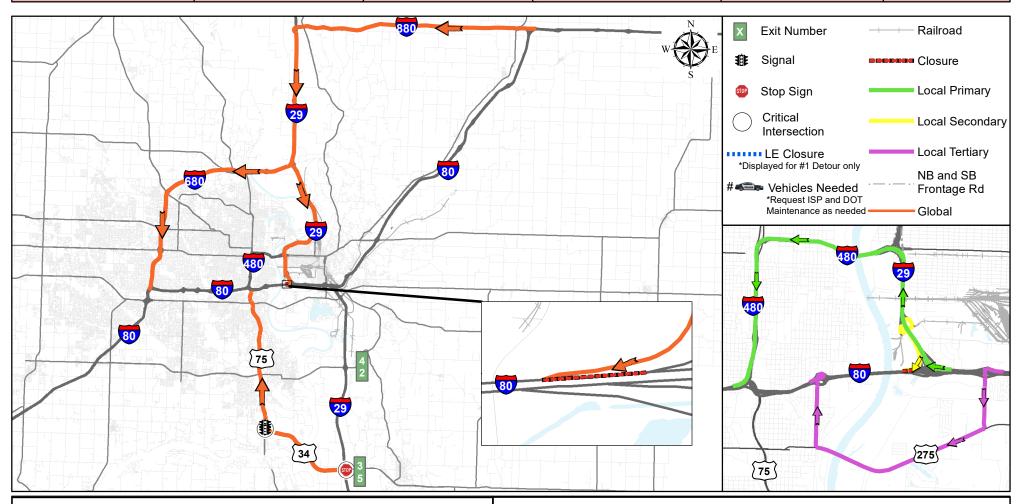
I-80 / I-29 West Interchange

From: I-80 Westbound Express / I-29 Northbound Local Merge

I-80 Westbound

To:

Plan 1705 2/7



CRITICAL LOCATIONS TO MONITOR FOR LOCAL PRIMARY	AGENCIES TO NOTIFY	lowa DOT TMC: 515-237-3300
US 275 / IA 92 & S 24th St US 275 / IA 92 & S 24th St US 275 & 13th St (Omaha) I-80 EB Ramps & 13th St (Omaha - Exit 454)	Pottawattamie County Emergency Communications Center Douglas County Emergency Communications Center Mills County Emergency Communications Center Sarpy County Emergency Communications Center NDOT SOC CB Public Works Iowa DOT Statewide TMC	712-328-5739 402-444-5830 712-527-3643 402-593-4111 402-331-5993 712-328-4645 515-237-3300

	LOCAL	GLOBAL	CRITICAL	RESPONSE	AGENCY	DMS	TRAFFIC	
	DETOUR	DETOUR	LOCATIONS	PLAN	CONTACTS	MESSAGES	CONTROL	
	1/7	2/7	3/7	4 / 7	5/7	6/7	7 / 7	
Iowa DOT TMC: 515-237-3300 ENSURE ALL OVERWEIGHT AND OVERSIZE VEHICLES ARE PARKED SAFELY Last update: 8/15/2023								

 FREEWAY DIVERSION
 Omaha Council Bluffs
 I-80 / I-29 West Interchange
 From: I-80 Westbound Express / I-29 Northbound Local Merge To: I-80 Westbound
 Plan 1705

 CRITICAL AREAS TO MONITOR

See critical locations on map pages (pages 1-2).

Omaha Council **Bluffs**

I-80 / I-29 West Interchange

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Plan 1705

ALTERNATE ROUTE RESPONSE PLAN

Minor Impacts to Traffic						
Typical Scenario	Incident Management Response					
Shoulder Blocked	Deploy DMS informational message for approaching traffic from same direction					
Off Peak - Shoulder and 1 Lane Blocked	Diversion Not Implemented: - On scene traffic control - DMS informational messages deployed for approaching traffic					

	Major Impact to Traffic Expected Duration < 2 Hours				
Typical Scenario	Incident Management Response				
Peak Period - Shoulder Blocked	Deploy DMS informational message for approaching traffic from same direction.				
Off Peak - Shoulder and 1 Lane Blocked	Partial Diversion: - On scene traffic control - Deploy DMS messaging directing through traffic to use global detour - Deploy DMS messaging directing approaching traffic to use local alternate routes				
All Lanes Blocked	Diversion Implemented: - On scene traffic control - Deploy DMS messaging directing through traffic to use global detour - Deploy law enforcement to direct traffic at critical intersections - Deploy DMS messaging directing approaching traffic to use local alternate routes				

Major Impact to Traffic Expected Duration > 2 Hours					
Typical Scenario	Incident Management Response				
Off Peak - Shoulder and 1 Lane Blocked	Partial Diversion: - Deploy cones/barricades and other appropriate traffic control devices - Deploy DMS messaging directing through traffic to use global detour - Deploy DMS messaging directing approaching traffic to use local alternate routes				
All Lanes Blocked	Diversion Implemented: - Deploy cones/barricades and other appropriate traffic control devices - Deploy DMS messaging directing through traffic to use global detour - Deploy law enforcement to direct traffic at critical intersections - Deploy DMS messaging directing approaching traffic to use local alternate routes				

	LOCAL	GLOBAL	CRITICAL	RESPONSE	AGENCY	DMS	TRAFFIC
1/7 2/7 3/7 4/7 5/7 6/7 7/7	DETOUR	DETOUR	LOCATIONS	PLAN	CONTACTS	MESSAGES	CONTROL
-///-	1/7	2/7	3/7	4/7	5/7	6/7	7/7

Omaha Council Bluffs

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STAKEHOLDER CONTACTS

lowa DOT TMC 515-237- 3300	lowa DPS Comm. 712-769-2395	NDOT DOC 402-331- 5993	NSP Comm. 402-331- 3333	Pottawattamie County Comm. 712-328-5737	Douglas County Comm. 402-444- 5803	Sarpy County Comm. 402-593- 4111
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RESPONSIBILITIES

1. Pottawattamie County Emergency Communications

- Dispatch Council Bluffs Police and Pottawattamie County Sheriff
- Dispatch Council Bluffs Fire/EMS include scene access information
- Notify Iowa DOT TMC
- Set up patch for direct communication between emergency responders
- Dispatch towing as soon as possible include scene access information

2. Iowa DPS Emergency Communications

- Dispatch State Patrol
- Notify Iowa DOT TMC
- Set up patch for direct communication between emergency responders

3. Douglas County Emergency Communications

- Notify emergency responders of global route in place

4. Sarpy County Emergency Communications

- Notify emergency responders of global route in place

5. Mills County Emergency Communications

- Notify emergency responders of global route in place

LOCAL	GLOBAL	CRITICAL	RESPONSE	AGENCY	DMS	TRAFFIC
DETOUR	DETOUR	LOCATIONS	PLAN	CONTACTS	MESSAGES	CONTROL
1/7	2/7	3/7	4/7	5/7	6/7	7/7

6. Iowa DOT TMC

- Deploy appropriate DMS and 511 messages
- Contact NDOT SOC (402-331-5993) to deploy Global DMS messages
- Implement Local and Global Detours
- Provide alternate route information to Pottawattamie and Douglas County Emergency Communications to notify emergency responders
- Monitor Critical Intersections along detour route and request LE traffic control, if needed
- If traffic is backing up along detour, contact CB Public Works (402-707-5005) or (712-328-4645) to adjust signal timings
- Coordinate with Iowa DOT Maintenance and Highway Helper for traffic control needs; including moving arrows on permanent signing along city streets to reflect active detour
- Contact DOT construction to stop hauling activities, if necessary

7. NDOT SOC

- Deploy appropriate DMS and 511 messages
- Notify Nebraska State Patrol
- Provide alternate route information to Douglas County Emergency Communications to notify emergency responders
- Monitor global diversion routes in Nebraska

8. City of Council Bluffs Public Works

- Activate appropriate emergency detour signal timing plan for detour route
- If detour route does not have emergency detour signal timing plan, adjust signal timings along route appropriately
- Monitor traffic along detour route
- Notify Pottawattamie County Emergency Communications if Law Enforcement is needed along detour route

LOCAL	GLOBAL	CRITICAL	RESPONSE	AGENCY	DMS	TRAFFIC
DETOUR	DETOUR	LOCATIONS	PLAN	CONTACTS	MESSAGES	CONTROL
1/7	2/7	3/7	4/7	5/7	6/7	7/7

Iowa DOT TMC: 515-237-3300 ENSURE ALL OVERWEIGHT AND OVERSIZE VEHICLES ARE PARKED SAFELY

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DMS MESSAGES

Sign ID	Sign Location	Message Screen One	Message Screen Two
IA-423	I-29 NB @ South of US 34 - OH	I-80 WEST CLOSED INTO NEBRASKA USE ALT ROUTE	
IA-65	I-29 NB @ South - OH	I-80 WEST CLOSED INTO NEBRASKA USE ALT ROUTE	
IA-440	I-29 NB @ US 275 - OHC	CLOSED ALTERNATE ROUTE (TIM_OH_101_*)	
IA-441	I-29 NB On Ramp @ US 275 - SMC	CLOSED INTO NEBRASKA (TIM_SM_75)	USE ALTERNATE ROUTE (TIM_SM_1)
IA-84	I-80 WB @ Minden - OH	I-80 WEST CLOSED INTO NEBRASKA USE ALT ROUTE	THRU TRAFFIC USE I-880 WEST TO I-29 SOUTH
IA-312	I-880 WB @ Old Lincoln - SM	I-80 WEST DETOUR	USE I-29 SOUTH
IA-64	I-29 SB @ Crescent - OH	I-80 WEST DETOUR USE I-29 SOUTH TO 80 W OR 680 W	
NE-16	I-680 WB @ 60th St - OH	I-80 WEST DETOUR USE I-680 TO I-80	
NE-20	I-680 SB @ North of Dodge - OH	I-80 WEST DETOUR USE I-680 TO I-80	
NE-07	I-680 SB @ Pacific - OH	I-80 WEST DETOUR USE I-680 TO I-80	
IA-447	I-29 SB @ Ave G - OHC	80 WEST USE 29 SOUTH TO 80 OR 480 WEST (TIM_OH_104_*)	
NE-08	I-480 SB @ Woolworth Ave - OH	I-80 WEST DETOUR USE I-480 SOUTH TO I-80 WEST	
IA-439	I-80/29 W @ S 24th St-OHC	RAMP TO 480 WEST (TIM_OH_178_*)	

*The message is split into 4 quadrants labeled 01, 02, 03, 04, Quadrants are numbered in a clockwise direction starting in the top left.

The message is spin	The message is split into 4 quadrants labeled Q1, Q2, Q3, Q4. Quadrants are numbered in a clockwise direction starting in the top left.						
LOCAL	GLOBAL	CRITICAL	RESPONSE	AGENCY	DMS	TRAFFIC	
DETOUR	DETOUR	LOCATIONS	PLAN	CONTACTS	MESSAGES	CONTROL	
1/7	2/7	3/7	4/7	5/7	6/7	7/7	

IA-443	I-80 WB EXP @ Indian Creek - OHC	OD WEST CLOSED AT EXIT 1 (TIM_OH_29_*)	
IA-442	I-80 WB On Ramp @ Madison - SMC	CLOSED INTO NEBRASKA	USE ALTERNATE ROUTE (TIM_SM_1)
IA-79	I-80 WB @ McPherson - OHC	(TIM_SM_75) 80 WEST USE CLOSED ALTERNATE ROUTE (TIM_OH_101_*)	(TIM_SM_T)
IA-61	I-80 WB @ Hwy 6 - OH	I-80 WEST CLOSED INTO NEBRASKA USE ALT ROUTE	
IA-448	I-29 NB between NE Ave Ramps - OHC	80 WEST USE 29 NORTH TO 480 WEST (TIM_OH_159_*)	

*The message is split into 4 quadrants labeled Q1, Q2, Q3, Q4. Quadrants are numbered in a clockwise direction starting in the top left.

LOCAL	GLOBAL	CRITICAL	RESPONSE	AGENCY	DMS	TRAFFIC
DETOUR	DETOUR	LOCATIONS	PLAN	CONTACTS	Messages	CONTROL
1/7	2/7	3/7	4/7	5/7	6/7	

FREEWAY DIVERSION	Omaha Council Bluffs	I-80 / I-29 West Interchange	From: I-80 Westbound Express / I-29 Northbound Local Merge To: I-80 Westbound	Plan 1705		
TRAFFIC CONTROL						

See Stakeholder Contacts page (page 5) to view traffic control responsibilities.

LOCAL	GLOBAL	CRITICAL	RESPONSE	AGENCY	DMS	TRAFFIC
DETOUR	DETOUR	LOCATIONS	PLAN	CONTACTS	MESSAGES	CONTROL
1/7	2/7	3/7	4/7	5/7	6/7	7/7