FREEWAY DIVERSION Pottawattamie County

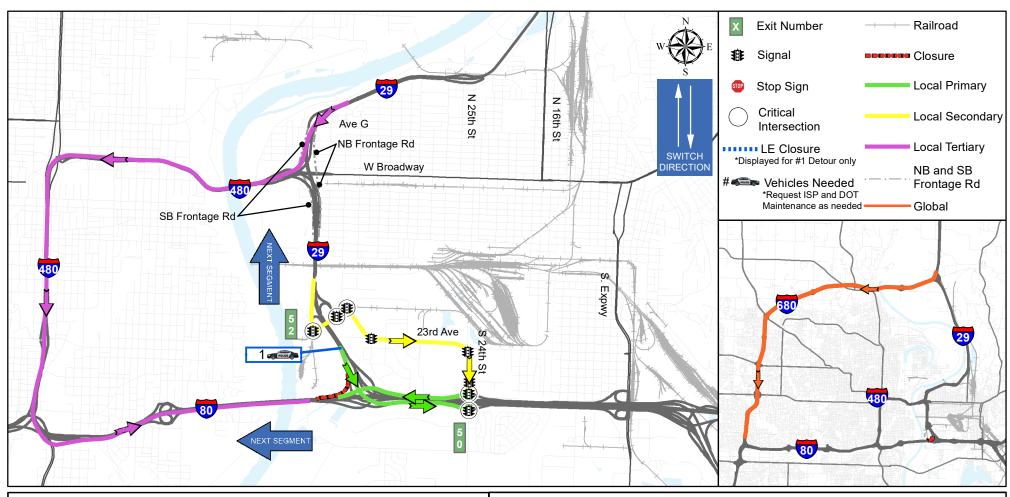
I-80 / I-29 West Interchange From: I-29 Southbound

I-80 Westbound

To:

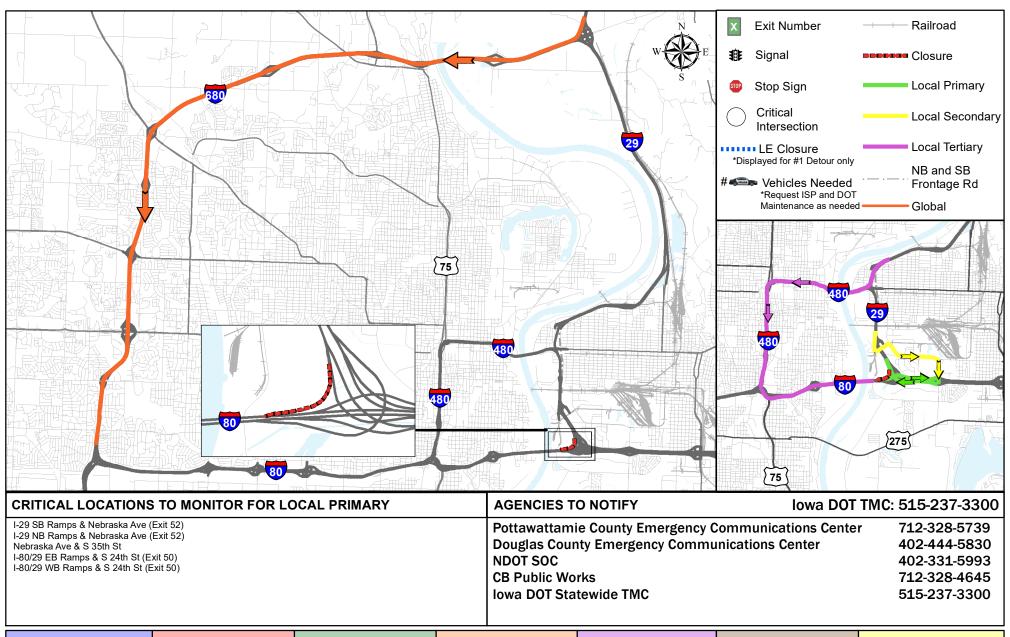
Plan 1707 1 / 7

Last update: 8/15/2023



CRITICAL LOCATIONS TO MONITOR FOR LOCAL PRIMARY				AGENCIES TO NOTIFY Iowa DOT TMC: 515-23			TMC: 515-237-3300
I-29 SB Ramps & Nebraska Ave (Exit 52) I-29 NB Ramps & Nebraska Ave (Exit 52) Nebraska Ave & S 35th St I-80/29 EB Ramps & S 24th St (Exit 50) I-80/29 WB Ramps & S 24th St (Exit 50)			Pottawattamie County Emergency Communications Center Douglas County Emergency Communications Center NDOT SOC CB Public Works Iowa DOT Statewide TMC			712-328-5739 402-444-5830 402-331-5993 712-328-4645 515-237-3300	
LOCAL DETOUR	GLOBAL DETOUR	CRITICAL LOCATIONS		SPONSE PLAN 4/7	AGENCY CONTACTS	DMS MESSAGES	TRAFFIC CONTROL

From: To: Plan 1707 **FREEWAY Pottawattamie** I-80 / I-29 West **DIVERSION** Interchange County I-29 Southbound I-80 Westbound 2/7



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-29 Southbound To: I-80 Westbound	Plan 1707			
CRITICAL AREAS TO MONITOR							

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

FREEWAY DIVERSION

Omaha Council Bluffs

I-80 / I-29 West Interchange

From: I-29 Southbound To: I-80 Westbound

Plan 1707

# **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
<b>DETOUR</b>	DETOUR	LOCATIONS	PLAN	CONTACTS	MESSAGES	CONTROL
1/7	2/7	3/7	4/7	5/7	6/7	7/7

FREEWAY DIVERSION

Omaha Council Bluffs

I-80 / I-29 West Interchange

From: I-29 Southbound To: I-80 Westbound

Plan 1707

# STAKEHOLDER CONTACTS

Iowa 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

# **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. Iowa DOT TMC

- Deploy appropriate DMS and 511 messages
- Contact NDOT DOC (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 (402-965-1365) 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

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

# 5. NDOT DOC

- 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

# 6. 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

FREEWAY DIVERSION

Omaha Council Bluffs

I-80 / I-29 West Interchange

From: I-29 Southbound To: I-80 Westbound

Plan 1707

# **DMS MESSAGES**

Sign ID	Sign Location	Messag	je Screen One	Message Screen Two		
IA-450	I-29 SB on ramp from 9th Ave - SMC	RAMP CLOSED		RAMP		USE ALTERNATE ROUTE (TIM_SM_1_*)
IA-80	I-29 SB @ Loveland - OH	RAM	S TO I-80 W IP CLOSED INCIL BLUFFS	80 W THRU TRAFFIC USE I-680 TO I-80 W		
NE-16	I-680 WB @ 60th St - OH	USE I	EST DETOUR -680 SOUTH TO I-80			
NE-20	I-680 SB @ North of Dodge - OH	I-80 WEST DETOUR USE I-680 SOUTH TO I-80				
NE-07	I-680 SB @ Pacific - OH	I-80 WEST DETOUR USE I-680 SOUTH TO I-80				
IA-447	I-29 SB @ Ave G - OHC	RAMP CLOSED	USE ALTERNATE ROUTE  IM_OH_105_*)			
IA-64	I-29 SB @ Crescent - OH	RAM	S TO I-80 W IP CLOSED INCIL BLUFFS	USE ALTERNATE ROUTE		
NE-08	I-480 SB @ Woolworth Ave - OH	I-29 SOUTH DETOUR USE I-480 SOUTH TO I-80 EAST				
IA-449	I-29 NB @ Nebraska Ave - SMC	RAMP CLOSED		USE ALTERNATE ROUTE (TIM_SM_1_*)		
IA-451	I-29 SB @ 9 <sup>th</sup> Ave - OHC	80 WEST RAMP CLOSED	USE ALTERNATE ROUTE			

\*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

FREEWAY DIVERSION	Omaha Council Bluffs	I-80 / I-29 West Interchange	From: I-29 Southbound To: I-80 Westbound	Plan 1707				
	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