FREEWAY DIVERSION **Pottawattamie** County

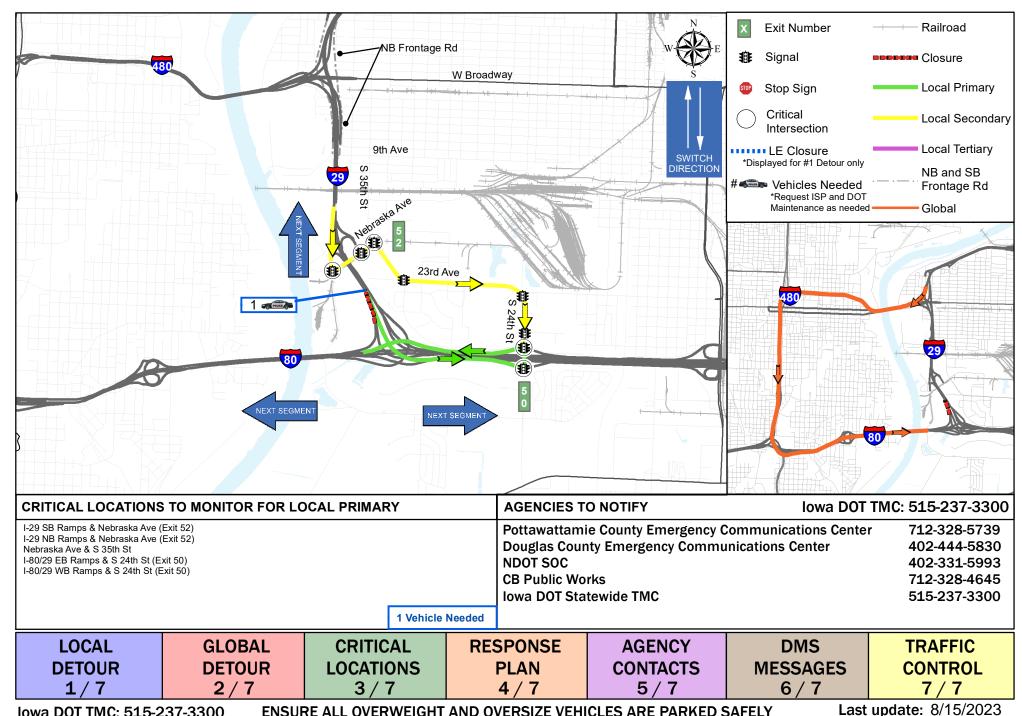
I-80 / I-29 West Interchange

I-29 Southbound

From:

To: I-80 Eastbound / I-80 Westbound Express Split

Plan 1701 1/7



FREEWAY DIVERSION Pottawattamie County

I-80 / I-29 West Interchange From:

I-29 Southbound

To: I-80 Eastbound / I-80 Westbound Express Split

DMS

MESSAGES

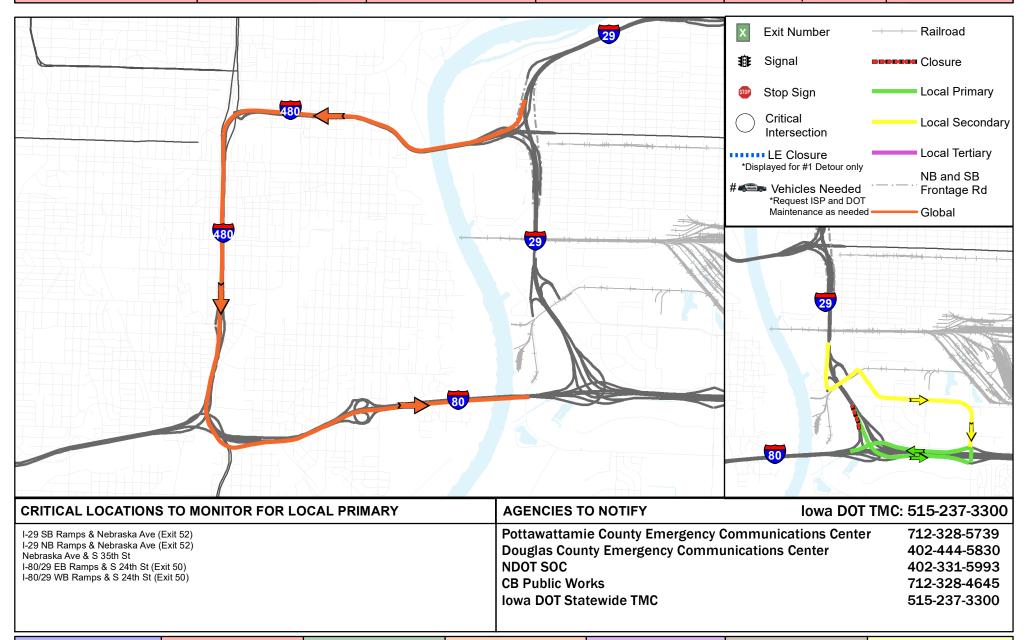
6/7

TRAFFIC

CONTROL

Last update: 8/15/2023

Plan 1701 2 / 7



GLOBAL

DETOUR

LOCAL

DETOUR

RESPONSE

PLAN

AGENCY

CONTACTS

5 / 7

CRITICAL

LOCATIONS

3/7

FREEWAY DIVERSION

Omaha Council Bluffs

I-80 / I-29 West Interchange

From: I-29 Southbound
To: I-80 Eastbound / I-80 Westbound
Express Split

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 Eastbound / I-80 Westbound

Express Split

Plan 1701

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
DETOUR	DETOUR	LOCATIONS	PLAN	CONTACTS	MESSAGES	CONTROL
1/7	2/7	3/7	4/7	5/7	6/7	7/7

From: I-29 Southbound Omaha **FREEWAY** I-80 / I-29 West Plan Council To: I-80 Eastbound / I-80 Westbound Interchange DIVERSION 1701 **Bluffs** Express Split STAKEHOLDER CONTACTS Douglas Sarpy **NDOT** NSP **Iowa DOT Pottawattamie** Iowa DPS County County **TMC** DOC Comm. County Comm. Comm. Comm. 515-237-402-331-402-331-Comm. 712-769-2395 402-444-402-593-3300 5993 3333 712-328-5737 5803 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 Eastbound / I-80 Westbound

Express Split

Plan 1701

DMS MESSAGES

Sign ID	Sign Location	Message Screen One	Message Screen Two
IA-447	I-29 SB @ Ave G - OHC	TO 30 ALTERNATE CLOSED ROUTE (TIM_OH_158_*)	
IA-450	I-29 SB on ramp from 9th Ave - SMC	EXIT 51 TO 80 CLOSED (TIM_SM_99_*)	USE ALTERNATE ROUTE (TIM_SM_1_*)
IA-80	I-29 SB @ Loveland - OH	EXIT 51 TO I-80 CLOSED IN COUNCIL BLUFFS	
IA-64	I-29 SB @ Crescent - OH	EXIT 51 TO I-80 CLOSED IN COUNCIL BLUFFS	USE ALTERNATE ROUTE
NE-08	I-480 SB @ Woolworth Ave - OH	I-80 WEST DETOUR USE I-480 SOUTH TO I-80 EAST	
IA-449	I-29 NB @ Nebraska Ave - SMC	EXIT 51 TO 80 CLOSED (TIM_SM_99_*)	USE ALTERNATE ROUTE (TIM_SM_1_*)
IA-451	I-29 SB @ 9 th Ave - OHC	EXIT 51 TO 80 ALTERNATE ROUTE (TIM_OH_158_*)	

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

DETOUR	DETAUD	LOCATIONS	DI ANI	001174.070		
DEIOUR	DETOUR	LOCATIONS	PLAN	CONTACTS	MESSAGES	CONTROL
1/7	2/7	3/7	4/7	5/7	6/7	7/7

FREEWAY DIVERSION Council Bluffs I-80 / I-29 West Interchange From: I-29 Southbound To: I-80 Eastbound / I-80 Westbound Express Split Plan 1701

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