FREEWAY DIVERSION

Omaha
Council Bluffs

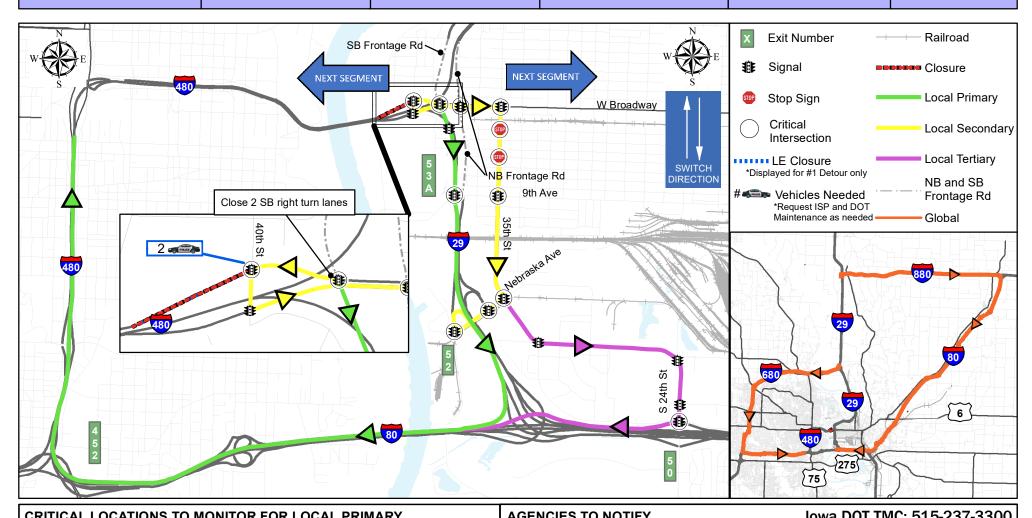
I-29 / I-480 Interchange (West Broadway Westbound) From: 40th Street

I-480 Westbound

To:

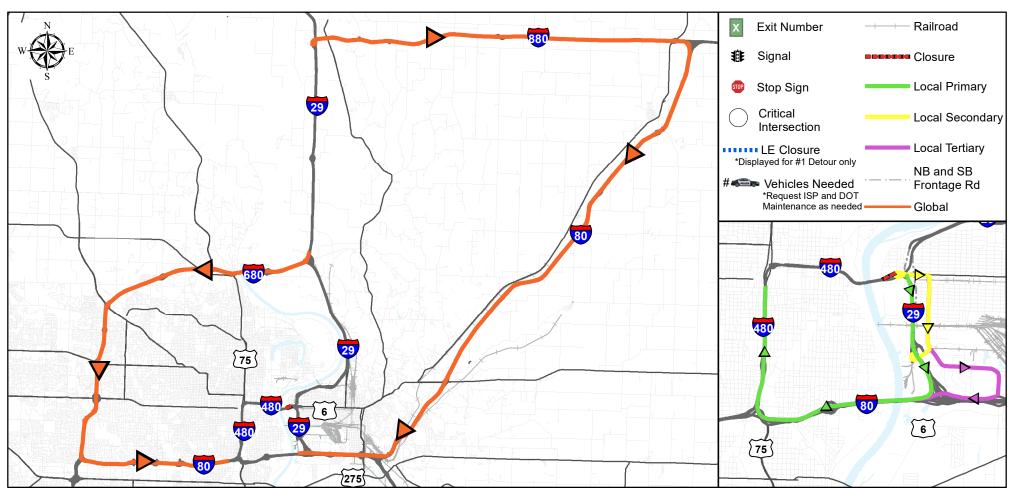
Plan 1761 1 / 7

Last update: 11/9/2022



CRITICAL LOCATIONS TO MONITOR FOR LOCAL PRIMARY			AGENCIES I	ONOTIFY	iowa DOI	11VIC: 515-237-3300	
W Broadway & 40th Street W Broadway & SB Frontage Rd W Broadway & NB Frontage Rd W Broadway & 35th St S 35th St & 2nd Ave S 35th St & 5th Ave S 35th St & 9th Ave	V Broadway & SB Frontage Rd V Broadway & NB Frontage Rd V Broadway & 35th St I-29 SB Ramps & Nebraska Ave (Exit 52) I-29 SB Ramps & 9th Ave (Exit 53A) I-29 NB Local & S 24th St (Exit 50) I-29 NB Local & S 24th St (Exit 50)		Douglas Cour NDOT SOC CB Public Wo Iowa DOT Sta	Pottawattamie County Emergency Communications Center Douglas County Emergency Communications Center NDOT SOC CB Public Works Iowa DOT Statewide TMC			
LOCAL DETOUR 1 / 7	GLOBAL DETOUR 2 / 7	CRITIC LOCATIO	ONS	SPONSE PLAN 4 / 7	AGENCY CONTACTS 5 / 7	DMS MESSAGES 6 / 7	TRAFFIC CONTROL 7 / 7

I-29 / I-480 Interchange From: To: Plan 1761 **FREEWAY Omaha** (West Broadway **40th Street** I-480 Westbound **DIVERSION Council Bluffs** 2/7 Westbound)



CRITICAL LOCATIONS TO MONITOR FOR LOCAL PRIMARY		AGENCIES TO NOTIFY	Iowa DOT TM	IC: 515-237-3300
W Broadway & 40th Street W Broadway & SB Frontage Rd W Broadway & NB Frontage Rd W Broadway & 35th St S 35th St & 2nd Ave S 35th St & 5th Ave S 35th St & 9th Ave	S 35th St & Nebraska Ave I-29 SB Ramps & Nebraska Ave (Exit 52) I-29 NB Ramps & Nebraska Ave (Exit 52) I-29 SB Ramps & 9th Ave (Exit 53A) I-29 NB Local & S 24th St (Exit 50)	Pottawattamie County Emergency Con Douglas County Emergency Communic 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	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: 11/9/2022								

FREEWAY DIVERSION Council Bluffs I-29 / I-480 Interchange (West Broadway Westbound) From: 40th Street To: I-480 Westbound 1761

CRITICAL AREAS TO MONITOR

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

FREEWAY DIVERSION

Omaha Council Bluffs

I-29 / I-480 Interchange (West Broadway Westbound)

From: 40th Street To: I-480 Westbound

Plan 1761

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

FREEWAY DIVERSION

Omaha Council **Bluffs**

I-29 / I-480 Interchange (West Broadway Westbound)

From: 40th Street **To**: I-480

Westbound

Plan 1761

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-
3300		3993	3333	112-320-3131	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 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 detoured onto City of Council Bluffs streets, contact CB Public Works (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

LOCAL	GLOBAL	CRITICAL	RESPONSE	AGENCY	DMS	TRAFFIC
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1/7	2/7	3/7	4/7	5/7	6/7	7/7

5. 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

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

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Omaha Council Bluffs I-29 / I-480 Interchange (West Broadway Westbound)

From: 40th Street To: I-480 Westbound Plan 1761

DMS MESSAGES

Sign ID	Sign Location	Message Screen One	Message Screen Two
NE-04	I-80 WB at Missouri River - OH	I-480 DETOUR USE EXIT 452 TO I-480 NORTH	
NE-16	I-680 WB @ 60th St - OH	I-480 DETOUR USE I-680 WEST TO I-80 EAST	
NE-20	I-680 SB @ North of Dodge - OH	I-480 DETOUR USE I-680 WEST TO I-80 EAST	
NE-07	I-680 SB @ Pacific - OH	I-480 DETOUR USE I-680 WEST TO I-80 EAST	
IA-450	I-29 SB On Ramp from 9th Ave - SMC	DETOUR (TIM_SM_63)	USE 29 SOUTH TO 80 WEST (TIM_SM_64)
IA-80	I-29 SB @ Loveland - OH	I-480 WEST CLOSED IN COUNCIL BLUFFS USE ALT ROUTE	ALTERNATE ROUTE USE I-880 TO I-80 W
IA-317	I-880 EB @ Beebeetown - SM	I-480 WEST DETOUR	USE I-80 WEST
IA-447	I-29 SB @ Ave G - OHC	## USE 29 SOUTH RAMP CLOSED (TIM_OH_72_*)	
IA-64	I-29 SB @ Crescent - OH	I-480 WEST RAMP CLOSED	I-480 TRAFFIC USE I-680 WEST
IA-448	I-29 NB between NE Ave Ramps - OHC	USE 80 OR 680 CLOSED TO NEBRASKA (TIM_OH_100_*)	
IA-449	I-29 NB @ Nebraska Ave - SMC	CLOSED (TIM_SM_72)	USE 29 SOUTH TO 80 WEST (TIM_SM_64)

*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
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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