FREEWAY DIVERSION

Omaha Council Bluffs

I-29 Southbound Local

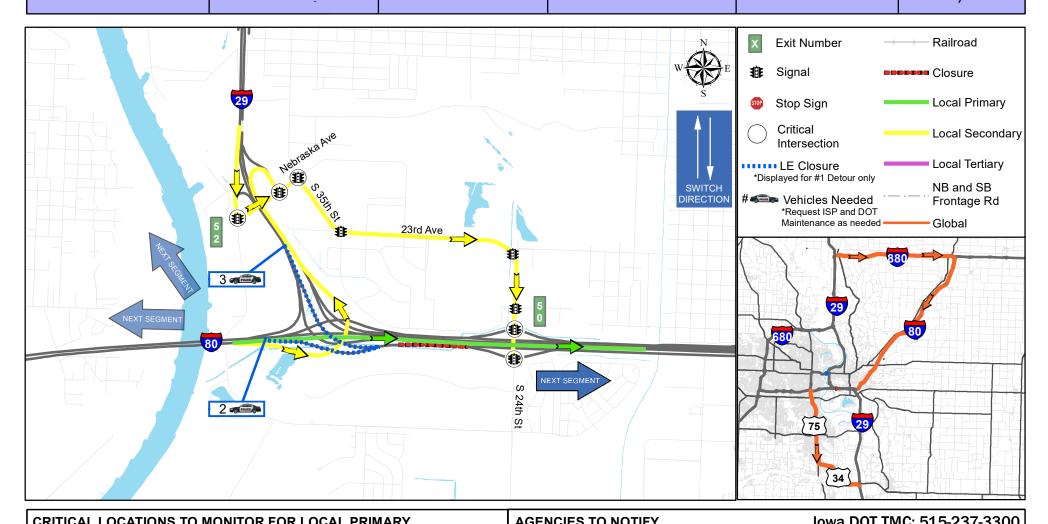
I-80 / I-29 West Interchange

From:

Exit 50: S 24th St

To:

Plan 1124 1/7



CRITICAL LOCATIONS TO MONITOR FOR LOCAL PRIMARY				AGENCIES I	UNUTIFY	iowa DOI	TIVIC: 515-237-3300
I-29 & Nebraska Ave Ramps (Exit 52) Nebraska Ave & S 35th St I-29 NB Local & S 24th St (Exit 50) I-29 SB Local & S 24th St (Exit 50) US 75 & US 34 5 Vehicles Needed			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 1/7	GLOBAL DETOUR 2/7	CRITICA LOCATIO 3 / 7	NS	SPONSE PLAN 4/7	AGENCY CONTACTS 5 / 7	DMS MESSAGES 6 / 7	TRAFFIC CONTROL 7 / 7
lowa DOT TMC: 515-237-3300 ENSURE ALL OVERWEIGHT AND OVERSIZE VEHICLES ARE PARKED SAFELY Last update: 8/15/2023							

FREEWAY DIVERSION

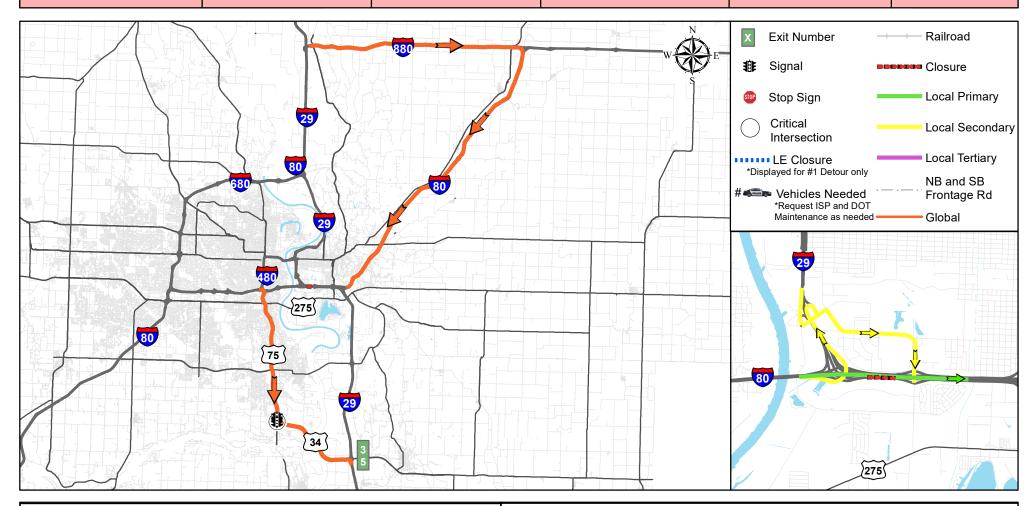
Omaha Council Bluffs I-29 Southbound Local

From: I-80 / I-29 West Interchange

Exit 50: S 24th St

To:

Plan 1124 2/7



CRITICAL LOCATIONS TO MONITOR FOR LOCAL PRIMARY	AGENCIES TO NOTIFY Iowa DOT TM	C: 515-237-3300
Nebraska Ave & S 35th St I-29 NB Local & S 24th St (Exit 50) I-29 SB Local & S 24th St (Exit 50) US 75 & US 34	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	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 Council Bluffs I-29 Southbound Local From: I-80 / I-29 West Interchange To: Exit 50: S 24th St Plan 1124

CRITICAL AREAS TO MONITOR

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

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 Council Bluffs I-29 Southbound Local From: I-80 / I-29 West Interchange To: Exit 50: S 24th St

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 Council Bluffs I-29 Southbound Local From: I-80 / I-29 West Interchange To: Exit 50: S 24th St Plan 1124

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. 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
DETOUR	DETOUR	LOCATIONS	PLAN	CONTACTS	MESSAGES	CONTROL
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
DETOUR	DETOUR	LOCATIONS	PLAN	CONTACTS	MESSAGES	CONTROL
4 /7	A /=	A /=	A /7	E /7	A /=	7/7
1/7	2/7	3/7	4/7	5/7	6/7	7/7

FREEWAY
DIVERSION

Omaha **Council Bluffs**

I-29 Southbound Local

From: I-80 / I-29 West Interchange **To:** Exit 50: S 24th St

Plan 1124

DMS MESSAGES

Sign ID	Sign Location	Message Screen Two	
IA-355	I-80 EB @ Missouri River Bridge - OHC	Message Screen One BO EAST EXPRESS OPEN CLOSED (TIM_OH_175_*)	
IA-447	I-29 SB @ Ave G - OHC	CLOSED AT 80 (TIM_OH_176_*) THRU TRAFFIC USE 80 EAST EXPRESS	
IA-451	I-29 SB @ 9th Ave - OHC	SOUTH CLOSED USE AT 80 EAST EXPRESS (TIM_OH_176_*)	
IA-449	I-29 NB @ Nebraska Ave - SMC	CLOSED AT 80 (TIM_SM_106_*)	THRU TRAFFIC USE 80 EAST EXPRESS (TIM_SM_104_*)
IA-450	I-29 SB on ramp from 9th Ave - SMC	(TIM SM 106 *) 29 SOUTH CLOSED AT 80 (TIM SM 106 *)	THRU TRAFFIC USE BO EAST EXPRESS (TIM_SM_104_*)
NE-01	I-80 EB west of Giles Rd - OH	29 S CLOSED IN IA THRU TRAFFIC USE I-80 EXPRESS	(**************************************
NE-02	I-80 EB east of 84th St - OH	29 S CLOSED IN IA THRU TRAFFIC USE I-80 EXPRESS	
NE-03	I-80 EB east of 42nd St - OH	29 S CLOSED IN IA THRU TRAFFIC USE I-80 EXPRESS	
NE-09	US-75 NB south of Q St - OH	29 S CLOSED IN IA THRU TRAFFIC USE I-80 EXPRESS	
IA-80	I-29 SB @ Loveland - OH	I-29 SOUTH CLOSED IN COUNCIL BLUFFS USE ALT ROUTE	I-29 THRU TRAFFIC USE I-880 TO I-80 W
IA-317	I-880 EB @ Beebeetown - SM	I-29 SOUTH DETOUR	USE I-80 WEST

*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
DEIOOK	DEIOUK	LOUATIONS	I LAN	CONTACTO	WILDSAGES	CONTINUE
1/7	2/7	3/7	A /7	5/7	6/7	7/7
1//	2/1	3/1	4/1	3/ I	0/1	1/1

FREEWAY DIVERSION	Omaha Council Bluffs	I-29 Southbound Local	From: I-80 / I-29 West Interchange To: Exit 50: S 24 th St	Plan 1124	
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