Plan 1744 **FREEWAY Omaha** I-29 / I-480 I-29 Northbound **DIVERSION** I-29 Northbound **Council Bluffs** Interchange 1/7 Exit Number Railroad Signal Closure **Local Primary** Stop Sign Critical Local Secondary Intersection SB Frontage Rd-**Local Tertiary** LE Closure \*Displayed for #1 Detour only **SWITCH** NB and SB DIRECTION # Sehicles Needed Frontage Rd \*Request ISP and DOT NB Frontage Rd Maintenance as needed Global W Broadway 2nd Avenue 2 29 29 CRITICAL LOCATIONS TO MONITOR FOR LOCAL PRIMARY lowa DOT TMC: 515-237-3300 AGENCIES TO NOTIFY NB Frontage Rd & 9th Ave **Pottawattamie County Emergency Communications Center** 712-328-5739 NB Frontage Rd & 2nd Ave **Douglas County Emergency Communications Center** 402-444-5830 NB Frontage Rd & W Broadway NDOT SOC 402-331-5993 NB Frontage Rd & Ave G **CB Public Works** 712-328-4645 515-237-3300 Iowa DOT Statewide TMC 2 Vehicles Needed LOCAL **GLOBAL CRITICAL RESPONSE AGENCY DMS TRAFFIC DETOUR LOCATIONS MESSAGES DETOUR PLAN CONTACTS** CONTROL 2/7 6/7

From:

To:

Last update: 8/14/2023

lowa DOT TMC: 515-237-3300

From: To: Plan 1744 **FREEWAY Omaha** I-29 / I-480 I-29 Northbound I-29 Northbound **DIVERSION Council Bluffs** Interchange 2/7 Exit Number Railroad Signal Closure Stop Sign **Local Primary** Critical Local Secondary Intersection **Local Tertiary** LE Closure \*Displayed for #1 Detour only NB and SB # Seeded Vehicles Needed Frontage Rd \*Request ISP and DOT Maintenance as needed Global **AGENCIES TO NOTIFY** lowa DOT TMC: 515-237-3300 CRITICAL LOCATIONS TO MONITOR FOR LOCAL PRIMARY NB Frontage Rd & 9th Ave **Pottawattamie County Emergency Communications Center** 712-328-5739 NB Frontage Rd & 2nd Ave **Douglas County Emergency Communications Center** 402-444-5830 NB Frontage Rd & W Broadway NDOT SOC 402-331-5993 NB Frontage Rd & Ave G **CB Public Works** 712-328-4645 515-237-3300 Iowa DOT Statewide TMC **LOCAL CRITICAL GLOBAL RESPONSE AGENCY DMS TRAFFIC LOCATIONS DETOUR MESSAGES CONTROL DETOUR PLAN CONTACTS** 6/7

2/7

lowa DOT TMC: 515-237-3300

From: I-29 Northbound **FREEWAY** Omaha I-29 / I-480 Interchange Plan 1744 **DIVERSION Council Bluffs** To: I-29 Northbound

# **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 / I-480 Interchange From: I-29 Northbound To: I-29 Northbound

# **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 / I-480 Interchange To: I-29 Northbound To: I-29 Northbound To: I-29 Northbound

### STAKEHOLDER CONTACTS

Iowa DC TMC 515-237 3300	IOWA DPS	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

						4
LOCAL	GLOBAL	CRITICAL	RESPONSE	AGENCY	DMS	TRAFFIC
	DETAUD	LOCATIONS	DI AN	CONTACTO	MECCACEC	CONTROL
DETOUR	DETOUR	LOCATIONS	PLAN	CONTACTS	MESSAGES	CONTROL
1/7	2/7	3/7	A/7	5/7	6/7	7/7
<b>1</b> / <b>1</b>	Z/ I	J/ I	7/1	J/ I	U/ I	1/1

FREEWAY DIVERSION	Omaha Council Bluffs	I-29 / I-480 Interchange	From: I-29 Northbound To: I-29 Northbound	Plan 1744			
DMS MESSAGES							

Sign ID	Sign Location	Message Screen One	Message Screen Two
IA-439	I-80/29 W @ S 24th St-OHC	CLOSED  AT 480  (TIM_OH_54_*)	
IA-443	I-80 WB EXP @ Indian Creek - OH	CLOSED  AT 480  (TIM_OH_54_*)	
IA-441	I-29 NB On Ramp @ US 275 - SMC	29 NORTH CLOSED AT 480	USE ALTERNATE ROUTE
IA-440	I-29 NB @ US 275 - OHC	(TIM_SM_110)  29 NORTH CLOSED ALTERNATE ROUTE  (TIM_OH_55_*)	(TIM_SM_1)
IA-65	I-29 NB @ South - OH	I-29 NORTH CLOSED AT I-480 USE ALT ROUTE	
IA-355	I-80 EB @ Missouri River Bridge - OHC	CLOSED ALTERNATE AT 480 ROUTE  (TIM_OH_55_*)	
IA-306	I-80 EB @ McPherson - OH	I-29 NORTH DETOUR USE EXIT 27 TO I-880 WEST	
IA-316	I-80 EB @ Old 83 - SM	I-29 NORTH DETOUR	USE I-880 WEST
NE-04	I-80 WB at Missouri River - OH	I-29 DETOUR FOLLOW I-480 NORTH BACK TO IOWA	
NE-18	I-480 NB @ Woolworth Ave - OH	I-29 DETOUR FOLLOW I-480 NORTH BACK TO IOWA	
IA-448	I-29 NB between NE Ave Ramps - OHC	CLOSED TO  AT 480 NB FRONTAGE RD  (TIM_OH_191_*)	
IA-449	I-29 NB @ Nebraska Ave - SMC	CLOSED AT 480 (TIM_SM_110)	CLOSED AT 480 (TIM_SM_114)

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

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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	From: I-29 Northbound To: I-29 Northbound	Plan 1744				
•		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