



Iowa DOT TMC: 515-237-3300 ENSURE ALL OVERWEIGHT AND

ENSURE ALL OVERWEIGHT AND OVERSIZE VEHICLES ARE PARKED SAFELY

Last update: 11/9/2022

FREEWAY DIVERSION	Omaha Council Bluffs	I-29 / I-480 Interchange (West Broadway Eastbound)	From: SB Frontage Road To: NB Frontage Road	Plan 1746			
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
lowa DOT TMC:	515-237-3300	ENSURE AL	L OVERWEIGHT	AND OVERSIZE	VEHICLES ARE P	ARKED SAFELY

Plan

1746

# ALTERNATE ROUTE RESPONSE PLAN

Minor Impacts to Traffic					
Typical Scenario Incident Management Response					
Shoulder Blocked Deploy DMS informational message for approaching traffic from same direct					
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	<ul> <li>Partial Diversion:</li> <li>Deploy cones/barricades and other appropriate traffic control devices</li> <li>Deploy DMS messaging directing through traffic to use global detour</li> <li>Deploy DMS messaging directing approaching traffic to use local alternate routes</li> </ul>				
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				

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STAKEHOLDER CONTACTS									
Iowa DOT TMCIowa DPSNDOT DOCNSP Comm.Pottawattamie CountyDouglas CountySarpy County									

# RESPONSIBILITIES

402-331-

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Comm.

712-328-5737

Comm.

402-444-

5803

Comm.

402-593-

4111

#### 1. Pottawattamie County Emergency Communications

- Dispatch Council Bluffs Police and Pottawattamie County Sheriff

- Dispatch Council Bluffs Fire/EMS - include scene access information

402-331-

5993

- Notify Iowa DOT TMC

515-237-

3300

- Set up patch for direct communication between emergency responders

- Dispatch towing as soon as possible - include scene access information

#### 2. Iowa DPS Emergency Communications

Comm.

712-769-2395

- 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

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### 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

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### **DMS MESSAGES**

Sign ID	Sign Location	Message Screen One	Message Screen Two	
SS1824	I-480 EB @ US 6	BROADWAY CLOSED AT I-29	USE ALT ROUTE	
SS2641	I-480 EB Ramp from US 6	BROADWAY CLOSED AT I-29	USE ALT ROUTE	
NE-18	I-480 NB @ Woolworth Ave - OH	I-480 EAST TO W BROADWAY CLOSED USE I-29 SOUTH		
IA-450	I-29 SB On Ramp from 9th Ave - SMC	WEST BROADWAY DETOUR (TIM_SM_27)	USE EXIT 52 NEBRASKA AVE (TIM_SM_28)	

\*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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FREEWAY DIVERSION	Bluffs Eastbound)		Road <b>To:</b> NB Frontage Road	Plan 1746				
TRAFFIC CONTROL								

See Stakeholder Contacts page (page 5) to view traffic control responsibilities.

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