

From: To: Plan 1811 **FREEWAY Pottawattamie** I-80 / I-880 I-80 East I-880 East Interchange **DIVERSION** County 2/7 Exit Number Railroad Signal Closure **Local Primary** Stop Sign Critical Local Secondary Intersection Local Tertiary LE Closure \*Displayed for #1 Detour only NB and SB # Sehicles Needed Frontage Rd \*Request ISP and DOT Maintenance as needed Global Railroad Hwy / IA 191 (191 298th Street / S 2nd Street **AGENCIES TO NOTIFY** lowa DOT TMC: 515-237-3300 CRITICAL LOCATIONS TO MONITOR FOR LOCAL PRIMARY **Pottawattamie County Emergency Communications Center** I-80 WB Ramps & 298th St (Exit 23) 712-328-5739 **CB Public Works** 712-328-4645 Iowa DOT Statewide TMC 515-237-3300 **LOCAL CRITICAL GLOBAL RESPONSE AGENCY DMS TRAFFIC DETOUR MESSAGES DETOUR LOCATIONS PLAN CONTACTS** CONTROL 3/75 / 7 6/7

Last update: 8/15/2023

lowa DOT TMC: 515-237-3300

FREEWAY DIVERSION County I-80 / I-880 Interchange To: I-80 Eastbound T

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     |

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Pottawattamie County

I-80 / I-880 Interchange

From: I-880 Eastbound To: I-80 Eastbound

Plan 1811

# **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 -<br>Shoulder and 1 Lane<br>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 -<br>Shoulder Blocked                   | Deploy DMS informational message for approaching traffic from same direction.   |  |  |  |  |
| Off Peak -<br>Shoulder and 1 Lane<br>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 -<br>Shoulder and 1 Lane<br>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 |  |  |  |  |  |

| ſ | 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

FREEWAY DIVERSION

**Pottawattamie County** 

I-80 / I-880 Interchange

From: I-880 Eastbound
To: I-80 Eastbound

Plan 1811

### STAKEHOLDER CONTACTS

| Iowa DOT |
|----------|
| TMC      |
| 515-237- |
| 3300     |

Iowa 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

#### 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. Iowa DOT TMC

- Deploy appropriate DMS and 511 messages
- Implement Local and Global Detours
- Provide alternate route information to Pottawattamie 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

#### 4. 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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FREEWAY DIVERSION

**Pottawattamie County** 

I-80 / I-880 Interchange

From: I-880 Eastbound To: I-80 Eastbound

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# **DMS MESSAGES**

| Sign ID | Sign Location                | Message Screen On                                    | e Message Screen Two                           |
|---------|------------------------------|--|--|
| IA-317  | I-880 EB @ Beebeetown - SM   | I-80 E<br>RAMP<br>CLOSED                             | USE<br>ALT<br>ROUTE                            |
| IA-80   | I-29 SB @ Loveland - OH      | I-880 E TO I-80 E<br>CLOSED<br>USE ALT ROUTE         | THRU TRAFFIC<br>USE I-29 SOUTH<br>TO I-80 EAST |
| IA-64   | I-29 SB @ Crescent - OH      | I-880 EAST TRAFFIO<br>USE I-29 SOUTH<br>TO I-80 EAST |  |
| IA-447  | I-29 SB @ Ave G - OHC        | ### USE ### EAST  TRAFFIC TO ###  (TIM_OH_40_*)      |  |
| IA-314  | I-80 EB EXP @ S 24th - OHC   | (TIM_OH_40_*)  |  |
| IA-315  | I-29 SB LOCAL @ S 24th - OHC | (TIM_OH_40_*)  |  |
| IA-451  | I-29 SB @ 9th Ave - OHC      | TRAFFIC TO (880) EAST (TIM_OH_40_*)                  |  |

\*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 Pottawattamie County I-80 / I-880 Interchange To: I-80 Eastbound To: I-

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

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