



| LOCAL<br>DETOUR | GLOBAL<br>DETOUR | CRITICAL<br>LOCATIONS | RESPONSE<br>PLAN | AGENCY<br>CONTACTS | DMS<br>MESSAGES | TRAFFIC<br>CONTROL |
|-----------------|------------------|-----------------------|------------------|--------------------|-----------------|--------------------|
| 1/7             | 2/7              | 3/7                   | 4/7              | 5/7                | 6/7             | 7/7                |
|                 |                  |                       |                  |                    |                 |                    |

lowa DOT TMC: 515-237-3300

ENSURE ALL OVERWEIGHT AND OVERSIZE VEHICLES ARE PARKED SAFELY

FREEWAY DIVERSION FROM: Exit 82 (F50)

**T0:** Exit 75 (US 30)

## **CRITICAL AREAS TO MONITOR**

| LOCATION                                | EXIT                      | SITUATION   | RESPONSE                                    |  |  |  |  |
|---|---------------------------|---|---|--|--|--|--|
|   | Local Diversion - Primary |   |   |  |  |  |  |
| I-29 SB Off Ramp to<br>F50/270th St EB  | 82                        | Traffic backing up onto interstate                                | Provide appropriate message on upstream DMS |  |  |  |  |
| Two bridges on<br>F50/270th St EB       |                           | Some trucks unable to travel beyond bridge due to vehicle size    | Notify local law enforcement                |  |  |  |  |
| F50/270th St EB to<br>Loess Hills Trail |                           | Traffic backing up and significant delays due to a stop sign      | Notify local law enforcement                |  |  |  |  |
| 1st St SB at Michigan St                |                           | Traffic backing up due to tight turning radius                    | Notify local law enforcement                |  |  |  |  |
| 1st St SB to US 30 WB                   |                           | Traffic backing up and significant delays due to a traffic signal | Notify local law enforcement                |  |  |  |  |
| US 30 WB to I-29 SB On<br>Ramp          | 75                        | Traffic merging onto interstate                                   | Monitor location                            |  |  |  |  |

## Local Diversion - Secondary

| I-29 SB Off Ramp to<br>Martin St WB | 82 | Traffic backing up onto interstate                           | Provide appropriate message on upstream DMS             |
|-------------------------------------|----|--|---|
| Martin St WB at UP RR<br>Crossing   |    | Train blocking the crossing (Gates/Flashers)                 | Contact UP Railroad and notify local law enforcement    |
| Martin St WB to Main St<br>SB       |    | Traffic backing up and significant delays due to a stop sign | Notify local law enforcement                            |
| Austin Ave at UP RR<br>Crossing     |    | Train blocking the crossing<br>(Gates/Flashers)              | Contact UP Railroad and notify<br>local law enforcement |
| Austn Ave SB to US 30<br>EB         |    | Traffic backing up and significant delays due to a stop sign | Notify local law enforcement                            |
| US 30 EB to I-29 SB On<br>Ramp      | 75 | Traffic merging onto interstate                              | Monitor location  |

| ſ | 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 F | ARKED SAFELY |

FREEWAY DIVERSION

I-29 SOUTHBOUND **FROM:** Exit 82 (F50)

## **CRITICAL AREAS TO MONITOR**

## **Global Diversion**

| I-29 SB Off Ramp to IA<br>175 WB                 | 112 | Traffic backing up onto interstate                                     | Provide appropriate message on upstream DMS |
|--|-----|--|---|
| IA 175/NE 51 WB to US<br>75 SB                   |     | Traffic backing up and significant delays due to left turning vehicles | Notify local law enforcement                |
| US 75 SB at Tekemah<br>(signalized ped crossing) |     | Traffic backing up and significant delays due to a traffic signal      | Notify local law enforcement                |
| US 75 SB at Blair (seven signals)                |     | Traffic backing up and significant delays due to seven traffic signals | Notify local law enforcement                |
| US 30 EB to I-29 SB On<br>Ramp                   | 75  | Traffic returning to interstate  | Monitor location                            |

| LOCAL<br>DETOUR   | GLOBAL<br>DETOUR | CRITICAL<br>LOCATIONS | RESPONSE<br>Plan | AGENCY<br>CONTACTS | DMS<br>MESSAGES | TRAFFIC<br>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 SAFEL |                  |                       |                  | ARKED SAFELY       |                 |                    |

| FREEWAY         | 1 |
|-----------------|---|
| <b>DIVERSIO</b> | N |

I-29 Southbound **FROM:** Exit 82 (F50)

**T0:** Exit 75 (US 30)

### ALTERNATE ROUTE RESPONSE PLAN

## Minor Impact to Traffic (Less Than 30 Minutes)

| Off Peak –                                  | Diversion not implemented:   |
|---|--|
| Shoulder Blocked                            | • On-scene traffic control   |
| Off Peak –<br>Shoulder and One Lane Blocked | <ul> <li>Deploy informational DMS messaging for approaching traffic</li> </ul> |

## Intermediate Impact to Traffic (30 Minutes to 2 Hours)

| Peak Period –<br>Shoulder Blocked              | Diversion not implemented:<br>• On-scene traffic control   |
|--|--|
| Off Period –<br>Shoulder and One Lane Blocked  | <ul> <li>Deploy informational DMS messaging for approaching traffic</li> </ul>   |
| Peak Period –<br>Shoulder and One Lane Blocked | <ul> <li>Partial Diversion:</li> <li>On-scene traffic control</li> <li>Deploy informational DMS messaging for approaching traffic</li> <li>Deploy DMS messaging directing through traffic to use diversion routes</li> <li>Monitor local diversion routes at critical locations as needed</li> </ul> |
| All Lanes Blocked                              | <ul> <li>Full Diversion:</li> <li>On-scene traffic control</li> <li>Deploy DMS messaging directing all traffic to use diversion routes</li> <li>Deploy law enforcement to direct traffic at critical locations</li> </ul>  |

# Major Impact to Traffic (Greater Than 2 Hours)

| Peak Period –<br>Shoulder Blocked              | Diversion not implemented:<br>• On-scene traffic control  |
|--|---|
| Off Period –<br>Shoulder and One Lane Blocked  | <ul> <li>Deploy informational DMS messaging for approaching traffic</li> </ul>  |
| Peak Period –<br>Shoulder and One Lane Blocked | <ul> <li>Partial/Discretionary Diversion:</li> <li>Deploy cones, barricades, and other appropriate traffic control devices</li> <li>Deploy informational DMS messaging for approaching traffic</li> <li>Deploy DMS messaging directing through traffic to use diversion routes</li> <li>Divert traffic to local diversion routes at discretion of incident commander</li> </ul> |
| All Lanes Blocked                              | <ul> <li>Full Diversion:</li> <li>Deploy cones, barricades, and other appropriate traffic control devices</li> <li>Deploy DMS messaging directing all traffic to use diversion routes</li> <li>Deploy law enforcement to direct traffic at critical locations</li> </ul>  |

| 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 F | PARKED SAFELY |

**T0:** Exit 75 (US 30)

### **CRITICAL CONTACTS**

| Harrison County Emergency<br>Communications Center<br>712-644-2353 | lowa DOT Statewide TMC/MVE<br>515-237-3300                                  | Iowa State Patrol Comm. Center<br>800-525-5555                     |
|--|---|--|
| Nebraska State Patrol Comm.<br>Center 402-331-3333                 | Washington County, NE<br>Emergency Communications<br>Center<br>402-426-6868 | Burt County, NE Emergency<br>Communications Center<br>402-374-2924 |

### RESPONSIBILITIES

 Harrison County Emergency Communications Center
 712-644-2353

 Coordinate with the incident commander as to whether a diversion route is needed and which one should be implemented.
 8

 • Notify Iowa DOT statewide TMC of route implemented, incident specific or maintenance needs, and who the incident commander is.
 9

 • Dispatch County Sheriff, local law enforcement, and fire departments as needed.
 9

 • Inform local municipalities and other jurisdictions that a diversion route is being implemented.
 9

 • Deploy law enforcement to direct traffic at critical locations as needed.
 9

 • Emergency Responders:
 0

- Secure scene.
- Provide incident information, diversion route recommendations, and towing needs to E911.
- Minimize impact to traffic.
- Provide manual traffic control as needed, or as directed by E911 at critical locations.

#### Iowa DOT Statewide TMC/MVE

Deploy informational DMS and 511 messages to alert motorists of construction, delays, incidents, closures, etc. and/or directional DMS messaging to direct traffic to the implemented diversion route.

- Monitor incidents and critical locations along the implemented diversion route.
- Coordinate with Iowa DOT maintenance facilities regarding traffic control needs.
- Deploy PDMS and Portable CCTV devices as needed for longer duration incidents.
- Coordinate with local municipalities regarding the modification of signals, signal timing, or stop signs.
- Coordinate with railroad authority regarding key crossings along the implemented diversion route.

#### Iowa State Patrol Comm. Center

Dispatch State Patrol.

On-Scene Incident Commander:

- Secure scene.
- Notify appropriate communications center of incident location, anticipated duration, affected lanes, and identify the incident commander.
- Coordinate with the communications center regarding diversion route needs.
- Minimize impact to traffic through coordination of on-scene traffic control.
- Ensure overweight and oversize vehicles are parked.
- When the incident is safely cleared, notify the appropriate communications center that the diversion route is no longer needed.

| 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 F | PARKED SAFELY |

#### 515-323-4360

515-237-3300

| <ul> <li>Provide manual traffic control as needed</li> </ul> |  |
|--|--|
| <ul> <li>Deploy appropriate DMS messages</li> </ul>          |  |
|  |  |
|  |  |

Monitor global diversion routes in Nebraska and Missouri

## Washington County, NE Emergency Communications Center

Inform emergency responders and local municipalities that a diversion route is being implemented.

• Monitor critical locations.

FREEWAY

DIVERSION

- Provide manual traffic control as needed, or as directed by E911 at critical locations.
- Notify Iowa DOT statewide TMC of any issues along the implemented diversion route.

Coordinate with Iowa DOT statewide TMC regarding any maintenance or traffic control needs

#### Burt County, NE Emergency Communications Center

Inform emergency responders and local municipalities that a diversion route is being implemented.

- Monitor critical locations.
- Provide manual traffic control as needed, or as directed by E911 at critical locations.
- Notify Iowa DOT statewide TMC of any issues along the implemented diversion route.

Coordinate with Iowa DOT statewide TMC regarding any maintenance or traffic control needs

|   | 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 | PARKED SAFELY |

**T0:** Exit 75 (US 30)

**FROM:** Exit 82 (F50)

CRITICAL CONTACTS

402-331-3333

402-374-2924

402-426-6868

PLAN 2904 5A/7

Nebraska State Patrol Comm. Center

| FREEWAY   |
|-----------|
| DIVERSION |

I-29 SOUTHBOUND **FROM:** Exit 82 (F50) **T0:** Exit 75 (US 30)

## ADDITIONAL CONTACT INFORMATION

| Harrison County Emergency Communications Center |              |  |  |  |  |
|---|--------------|--|--|--|--|
| Harrison County Sheriff                         | 612-664-2244 |  |  |  |  |
| Harrison County Emergency                       | 712-644-5353 |  |  |  |  |
| Management                                      |              |  |  |  |  |
| Harrison County Engineering                     | 712-644-3412 |  |  |  |  |
| Dept  |              |  |  |  |  |
| Missouri Valley Police                          | 712-642-2736 |  |  |  |  |
| Department                                      |              |  |  |  |  |
| Missouri Valley Fire Department                 | 712-642-2731 |  |  |  |  |
| Missouri Valley Streets                         | 712-642-3502 |  |  |  |  |
| Department                                      |              |  |  |  |  |
| Modale Police Department                        | 712-644-2244 |  |  |  |  |
| Modale Fire Department                          | 712-309-6231 |  |  |  |  |

| Iowa DOT Statewide TMC/MVE                |              |  |  |  |  |
|---|--------------|--|--|--|--|
| Iowa DOT Statewide TMC (Toll Free)        | 888-449-9672 |  |  |  |  |
| Iowa DOT Maint. Manager – District<br>4   | 712-388-6889 |  |  |  |  |
| Iowa DOT Main Garage – Missouri<br>Valley | 712-642-2178 |  |  |  |  |
| Iowa DOT Motor Vehicle Enforcement        | 515-237-3300 |  |  |  |  |
| Union Pacific Railway Co. (UP)            | 402-544-5000 |  |  |  |  |

| Iowa State Patrol Comm. Center |              |  |  |
|--------------------------------|--------------|--|--|
| Iowa State Patrol – District 4 | 712-263-4621 |  |  |

| Nebraska State Patrol Comm. Center |              |  |  |  |
|------------------------------------|--------------|--|--|--|
| Nebraska DOT DOC                   | 402-331-5993 |  |  |  |

| Washington County, NE Emergency Communications<br>Center |              |  |  |  |
|--|--------------|--|--|--|
| Washington County Sheriff402-426-6866                    |              |  |  |  |
| Washington County Emergency                              | 402-426-6860 |  |  |  |

| Burt County, NE Emergency Communications Center |              |  |  |  |
|---|--------------|--|--|--|
| Burt County Sheriff                             | 402-374-2900 |  |  |  |
| Burt County Emergency                           | 402-374-2944 |  |  |  |
| Management                                      |              |  |  |  |

| 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 AL | L OVERWEIGHT | AND OVERSIZE | VEHICLES ARE P | ARKED SAFELY |

| FREEWAY      | HARRISON    | I-29       | FROM: Exit 82 (F50)        | PLAN 2904 |  |  |
|--------------|-------------|------------|----------------------------|-----------|--|--|
| DIVERSION    | COUNTY IOWA | SOUTHBOUND | <b>T0:</b> Exit 75 (US 30) | 6/7       |  |  |
| DMS MESSAGES |             |            |                            |           |  |  |

| ۲<br>۲          | Sign Location | Page 1       | Page 2 |  |
|-----------------|---------------|--------------|--------|--|
| LOCAL<br>PRIMAR | NO DI         | AS AVAILABLE |        |  |

| ARY              | Sign Location | Page 1       | Page 2 |
|------------------|---------------|--------------|--------|
| LOCAI<br>SECOND/ | NO DI         | MS AVAILABLE |        |

| ßAL  | Sign LocationPage 1Page 2 |              |  |  |
|------|---------------------------|--------------|--|--|
| GLOB | NO DI                     | MS AVAILABLE |  |  |

|   | LOCAL         | GLOBAL       | CRITICAL  | RESPONSE     | AGENCY       | DMS            | TRAFFIC      |
|---|---------------|--------------|-----------|--------------|--------------|----------------|--------------|
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| FREEWAY   | HARRISON           | I-29       | <b>FROM:</b> Exit 82 (F50) | PLAN 2904 |
|-----------|--------------------|------------|----------------------------|-----------|
| DIVERSION | <b>COUNTY IOWA</b> | SOUTHBOUND | <b>T0:</b> Exit 75 (US 30) | 7/7       |

## **TRAFFIC CONTROL**

| LOCATION INITIAL ACTION/RESOURCE EXTENDED ACTION/RESOURC |
|--|
|--|

# **Local Diversion - Primary**

| I-29 SB Off Ramp to F50/270th St<br>EB  | Detour signing   | Monitor location                                   |
|---|------------------|--|
| Two bridges on F50/270th St EB          | Detour signing   | Monitor location                                   |
| F50/270th St EB to Loess Hills<br>Trail | Detour signing   | Manual traffic control<br>(as needed/peak periods) |
| 1st St SB at Michigan St                | Monitor location | Monitor location                                   |
| 1st St SB to US 30 WB                   | Detour signing   | Manual traffic control<br>(as needed/peak periods) |
| US 30 WB to I-29 SB On Ramp             | Monitor location | Monitor location                                   |

## **Local Diversion - Secondary**

| I-29 SB Off Ramp to Martin St WB | Detour signing   | Monitor location  |
|----------------------------------|--|---|
| Martin St WB at UP RR Crossing   | Monitor location and coordinate<br>Martin St WB at UP RR Crossing with local law enforcement as<br>necessary |   |
| Martin St WB to Main St SB       | Detour signing   | Manual traffic control<br>(as needed/peak periods)                |
| Austin Ave at UP RR Crossing     | Monitor location and coordinate<br>with local law enforcement as<br>necessary                                | Coordinate with UP Railway and local law enforcement as necessary |
| Austn Ave SB to US 30 EB         | Detour signing   | Manual traffic control<br>(as needed/peak periods)                |
| US 30 EB to I-29 SB On Ramp      | Monitor location   | Monitor location  |

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

| FREEWAY   | HARRISON           | I-29       | FROM: Exit 82 (F50)        | PLAN 2904 |
|-----------|--------------------|------------|----------------------------|-----------|
| DIVERSION | <b>COUNTY IOWA</b> | SOUTHBOUND | <b>T0:</b> Exit 75 (US 30) | 7/7       |
|           |                    |            |                            |           |

## **TRAFFIC CONTROL**

## **Global Diversion**

| I-29 SB Off Ramp to IA 175 WB                    | Detour signing   | Monitor location                                   |
|--|------------------|--|
| IA 175/NE 51 WB to US 75 SB                      | Detour signing   | Monitor location                                   |
| US 75 SB at Tekemah<br>(signalized ped crossing) | Detour signing   | Manual traffic control<br>(as needed/peak periods) |
| US 75 SB at Blair (seven signals)                | Detour signing   | Manual traffic control<br>(as needed/peak periods) |
| US 30 EB to I-29 SB On Ramp                      | Monitor location | Monitor location                                   |

| 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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