



FREEWAY DIVERSION

## **CRITICAL AREAS TO MONITOR**

| LOCATION EXIT SITUATION                                 |                           | SITUATION   | RESPONSE   |  |  |  |  |  |
|---|---------------------------|---|--|--|--|--|--|--|
|   | Local Diversion - Primary |   |  |  |  |  |  |  |
| I-35 SB Off Ramp to<br>IA 122 EB                        | 194                       | Traffic backing up onto interstate.<br>(1 signal)   | Provide appropriate message on upstream DMS. Confirm City of Clear Lake has been notified. |  |  |  |  |  |
| IA 122 EB between I-35 &<br>S Eisenhower Ave            |                           | Traffic backing up due to signalized intersections (3 signals)  | Confirm City of Clear Lake & City of Mason<br>City have been notified.                     |  |  |  |  |  |
| IA 122 EB to S Eisenhower<br>Ave SB                     |                           | Traffic backing up and significant delays due to right turn   | Notify local law enforcement   |  |  |  |  |  |
| S Eisenhower Ave at<br>IA Traction & DME RR<br>Crossing |                           | Train blocking the crossing<br>(Gates/Flashers at DME Crossing)   | Contact DME & IA Traction Railroads and Notify local law enforcement                       |  |  |  |  |  |
| S Eisenhower Ave SB to 4th<br>Ave S WB                  |                           | Traffic backing up due to signalized<br>intersection (1 signal) and significant<br>delays due to right turn | Notify local law enforcement. Confirm<br>City of Mason City has been notified.             |  |  |  |  |  |
| $4_{th}$ Ave S WB to I-35 SB                            | 193                       | Traffic backing up and significant delays due to left turn  | Notify local law enforcement   |  |  |  |  |  |

## **Local Diversion - Secondary**

| I-35 SB Off Ramp to<br>US 18 WB  | 194 | Traffic backing up onto interstate. (1<br>signal)                           | Provide appropriate message on upstream DMS. Confirm City of Clear Lake has been notified. |
|--|-----|---|--|
| US 18 WB between I-35 &<br>N 8 <sup>th</sup> St.                       |     | Traffic backing up due to signalized intersections (3 signals)              | Confirm City of Clear Lake has been notified. Notify law enforcement.                      |
| N 8th St. intersection<br>with US 18 WB                                |     | Traffic backing up and significant delays due to left turn                  | Notify local law enforcement   |
| (N & S) 8 <sup>th</sup> St. SB to 4 <sup>th</sup> Ave S<br>EB          |     | Traffic backing up due to signalized intersections (3 signals)              | Confirm City of Clear Lake has been notified. Notify law enforcement.                      |
| N 8 <sup>th</sup> St. SB at DME RR<br>Crossing                         |     | Train blocking the crossing<br>(Gates/Flashers)                             | Contact DME Railroad and Notify local law enforcement                                      |
| S 8 <sup>th</sup> St. at intersection with<br>4 <sub>th</sub> Ave S EB |     | Traffic backing up due to stop sign and significant delays due to left turn | Notify local law enforcement   |
| 4th Ave S EB to I-35 SB  | 193 | Traffic backing up and significant delays due to left turn                  | Notify local law enforcement   |

| 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 SAFEL |        |           |          |          |          | PARKED SAFELY |

## **CRITICAL AREAS TO MONITOR**

## **Global Diversion**

# NO CRITICAL LOCATIONS TO MONITOR

| 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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## 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 –                                 | Partial Diversion:   |
| Shoulder and One Lane Blocked                 | On-scene traffic control   |
|   | <ul> <li>Deploy informational DMS messaging for approaching traffic</li> </ul>             |
|   | <ul> <li>Deploy DMS messaging directing through traffic to use diversion routes</li> </ul> |
|   | <ul> <li>Monitor local diversion routes at critical locations as needed</li> </ul>         |
| All Lanes Blocked                             | Full Diversion:  |
|   | On-scene traffic control   |
|   | <ul> <li>Deploy DMS messaging directing all traffic to use diversion routes</li> </ul>     |
|   | <ul> <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     |
| Iowa DOT TMC: 515-237-3300 ENSURE ALL OVERWEIGHT AND OVERSIZE VEHICLES ARE PARKED SAFEL |        |           |          |          |          |         |

## **CRITICAL CONTACTS**

Cerro Gordo County Dispatch 641-421-3000

Iowa DOT Statewide TMC 515-237-3300 Iowa State Patrol Comm. Center 800-525-5555

### RESPONSIBILITIES

#### Cerro Gordo County Dispatch

Coordinate with the incident commander as to which diversion route should be implemented based on Iowa DOT statewide TMC recommendations.

- Notify Iowa DOT statewide TMC of route implemented, incident specific or maintenance needs, and who the incident commander is.
- Dispatch County Sheriff, local law enforcement, and fire departments as needed.
- Inform local municipalities and other jurisdictions that a diversion route is being implemented.
- Deploy law enforcement to direct traffic at critical locations as needed

#### Emergency Responders:

- Secure scene.
- Provide incident information, diversion route implemented, and towing needs to E911.
- Minimize impact to traffic.
- Ensure overweight and oversize vehicles are parked.
- Provide manual traffic control as needed, or as directed by E911 at critical locations.

#### Iowa DOT Statewide TMC

#### 515-237-3300

800-525-5555

Determine and recommend diversion route to be implemented to county dispatch and state patrol. 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     |
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641-421-3000

| FREEWAY          |
|------------------|
| <b>DIVERSION</b> |

## ADDITIONAL CONTACT INFORMATION

| Cerro Gordo County Dispatch        |              |  |  |  |  |
|------------------------------------|--------------|--|--|--|--|
| Cerro Gordo County Sheriff         | 641-421-3000 |  |  |  |  |
| Cerro Gordo County Emergency Mgmt. | 641-421-3665 |  |  |  |  |
| Cerro Gordo County Engineer        | 641-424-9037 |  |  |  |  |
| Clear Lake Police Department       | 641-357-2186 |  |  |  |  |
| Clear Lake Fire Department         | 641-357-2613 |  |  |  |  |
| Clear Lake Public Works            | 641-357-6135 |  |  |  |  |
| Mason City Police Department       | 641-421-3636 |  |  |  |  |
| Mason City Fire Department         | 641-421-3640 |  |  |  |  |
| Mason City Engineering Department  | 641-421-3605 |  |  |  |  |

| Iowa DOT Statewide TMC               |              |  |  |  |  |  |
|--------------------------------------|--------------|--|--|--|--|--|
| lowa DOT Statewide TMC (Toll Free)   | 888-449-9672 |  |  |  |  |  |
| Iowa DOT Maint. Garage – Mason City  | 641-423-9441 |  |  |  |  |  |
| Dakota, Minnesota and Eastern RR Co. | 800-716-9132 |  |  |  |  |  |
| Iowa Traction RR                     | 715-651-4740 |  |  |  |  |  |

| Iowa State Patrol Comm. Center |       |              |
|--------------------------------|-------|--------------|
| Iowa State Patrol – Distr      | ict 8 | 641-424-3625 |

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

| FREEWAY   | CERRO GORDO  | I-35 SOUTHBOUND | FROM Exit 194 (US 18)    | PLAN 7055 |  |  |  |
|-----------|--------------|-----------------|--------------------------|-----------|--|--|--|
| DIVERSION | COUNTY IOWA  |                 | TO: Exit 193 (4th Ave S) | 6/7       |  |  |  |
|           | DMS MESSAGES |                 |                          |           |  |  |  |

| CAL<br>MARY | Sign Location             | Page 1                        | Page 2          |
|-------------|---------------------------|-------------------------------|-----------------|
| LOC<br>PRIN | I-35 SB @ Clear Lake - OH | I-35 SB<br>CLOSED<br>EXIT 194 | USE<br>EXIT 194 |

| ARY | Sign Location | Page 1       | Page 2 |
|-----|---------------|--------------|--------|
|     | NO DI         | MS AVAILABLE |        |

| ßAL  | Sign Location | Page 1              | Page 2 |
|------|---------------|---------------------|--------|
| GLOB | NO DN         | <b>MS AVAILABLE</b> |        |

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

## TRAFFIC CONTROL

| LOCATION INITIAL ACTION/RESOURCE             |   | EXTENDED ACTION/RESOURCE  |  |
|--|---|---|--|
|  |   |   |  |
| I-35 SB Off Ramp to US 18 WB                 | Detour signing  | Monitor location  |  |
| US 18 WB between I-35 & N 8th St.            | 18 WB between I-35 & N 8th St. Detour signing                       |   |  |
| US 18 WB to N 8th St. SB                     | Detour signing  | Manual traffic control (as needed/peak periods)                         |  |
| (N & S) 8th St. between US 18 & 4th<br>Ave S | Detour signing  | Adjust Signal Timing Manual traffic control<br>(as needed/peak periods) |  |
| N 8th St. at DME RR Crossing<br>(Clear Lake) | Monitor Location Coordinate with local law enforcement as necessary | Coordinate with DME Railroad and local law enforcement as necessary     |  |
| (N & S) 8th St. SB to 4th Ave S EB           | Detour signing  | Manual traffic control (as needed/peak periods)                         |  |
| 4th Ave S EB to I-35 SB                      | Detour signing  | Manual traffic control (as needed/peak periods)                         |  |

## **Local Diversion - Secondary**

## NO TRAFFIC CONTROL

**Global Diversion** 

# NO TRAFFIC CONTROL

| 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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