



ENSURE ALL OVERWEIGHT AND OVERSIZE VEHICLES ARE PARKED SAFELY

| FREEWAY   | POLK COUNTY               | I-235 EASTBOUND FROM: Exit 8A (E 3rd Street) |  | PLAN 6321 |  |  |  |  |
|-----------|---------------------------|--|--|-----------|--|--|--|--|
| DIVERSION | IOWA                      | T0: 2nd Ave EB On Ramp                       |  | 3/7       |  |  |  |  |
|           | CRITICAL AREAS TO MONITOR |  |  |           |  |  |  |  |

| LOCATION                    | EXIT | SITUATION                            | RESPONSE   |  |  |  |  |
|-----------------------------|------|--------------------------------------|--|--|--|--|--|
| Local Diversion - Primary   |      |                                      |  |  |  |  |  |
| EB I-235 Off Ramp           | 8A   | Traffic backing up on ramp           | Deploy traffic control individual<br>Adjust Signal Timing<br>Use secondary route |  |  |  |  |
| Exit 8A Merge To School St. |      | Traffic backing up in left turn lane | Deploy traffic control individual<br>Adjust Signal Timing<br>Use secondary route |  |  |  |  |
| EB I-235 On Ramp            | 8A   | Traffic backing up in left turn lane | Deploy traffic control individual<br>Adjust Signal Timing<br>Use secondary route |  |  |  |  |

# Local Diversion - Secondary

# NO CRITICAL AREAS TO MONITOR

# **Global Diversion**

| West Mix Master | System interchange | Provide appropriate message on upstream DMS |
|-----------------|--------------------|---|
| East Mix Master | System interchange | Provide appropriate message on upstream DMS |

|  | 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 SA |        |        |           |          | ARKED SAFELY |          |         |

### 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>  |

| Γ                               | 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 ENSL |        |        |           | L OVERWEIGHT | AND OVERSIZE | VEHICLES ARE F | PARKED SAFELY |

| FREEWAY<br>DIVERSION | POLK COUNTY<br>IOWA | I-235 EASTBOUND |
|----------------------|---------------------|-----------------|
|                      |                     |                 |

515-286-3333

#### **CRITICAL CONTACTS**

Polk County Dispatch 515-286-3333

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

### RESPONSIBILITIES

#### Polk County Dispatch

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

- 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 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

515-237-3300

800-525-5555

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

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

# **ADDITIONAL CONTACT INFORMATION**

| Polk County Dispatch          |              |  |  |  |
|-------------------------------|--------------|--|--|--|
| Des Moines Dispatch           | 515-283-4811 |  |  |  |
| WestCom Communications Center | 515-222-3321 |  |  |  |

| Iowa DOT Statewide TMC              |              |  |
|-------------------------------------|--------------|--|
| Iowa DOT Statewide TMC (Toll Free)  | 888-449-9672 |  |
| Iowa DOT Maint. Garage – Des Moines | 515-265-1614 |  |

| Iowa State Patrol Comm. Center  |              |  |  |  |
|---------------------------------|--------------|--|--|--|
| Iowa State Patrol – District 1  | 515-725-0010 |  |  |  |
| Iowa State Patrol – District 15 | 515-281-6176 |  |  |  |
| Iowa State Patrol – District 16 | 515-281-3879 |  |  |  |
| Iowa State Patrol – Central HQ  | 515-725-6090 |  |  |  |

| 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   | POLK C |
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| DIVERSION | IOV    |

### **DMS MESSAGES**

|         | Sign Location               | Page 1  | Page 2                             |
|---------|-----------------------------|---|------------------------------------|
|         | I-235 EB @ 31st St (OH)     | ROAD CLOSED<br>AT<br>DOWNTOWN EXIT                | ALL TRAFFIC<br>USE<br>ML KING EXIT |
|         | I-235 EB @ 63rd (OH)        | ROAD CLOSED<br>AT<br>DOWNTOWN EXIT                | USE<br>ALT<br>ROUTE                |
| PRIMARY | I-235 EB @ 42nd St WDM (SM) | ROAD<br>CLOSED<br>AT EX 8A                        | USE<br>ALT<br>ROUTE                |
| AL PRIN | I-80 EB @ 60th St (SM)      | I-235<br>CLOSED<br>AT EX 8A                       | USE<br>I-80<br>EAST                |
| LOCAL   | I-80 EB @ Jordan Creek (OH) | I-235 CLOSED<br>AT DOWNTOWN EXIT<br>USE ALT ROUTE |                                    |
|         | I-35 NB @ Mills Civic (OH)  | I-235 CLOSED<br>AT DOWNTOWN EXIT<br>USE ALT ROUTE |                                    |
|         | I-35 NB @ Cumming (OH)      | I-235 CLOSED<br>AT DOWNTOWN EXIT<br>USE ALT ROUTE |                                    |
|         | I-80/35 WB @ S of Hickman   | I-235E<br>CLOSED<br>AT EX 8A                      | USE<br>ALT<br>ROUTE                |

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

| BAL  | Sign Location | Page 1       | Page 2 |
|------|---------------|--------------|--------|
| GLOI | NO DN         | MS AVAILABLE |        |

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

## **TRAFFIC CONTROL**

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

# **Local Diversion - Primary**

| EB I-235 Off Ramp<br>Exit 8A | Law enforcement traffic control as needed | Install Temporary Diversion Trailblazing<br>Signage as Needed |
|------------------------------|---|---|
| Exit 8A Merge To School St.  | Law enforcement traffic control as needed | Install Temporary Diversion Trailblazing Signage as Needed    |
| EB I-235 On Ramp<br>Exit 8A  | Law enforcement traffic control as needed | Install Temporary Diversion Trailblazing<br>Signage as Needed |

# **Local Diversion - Secondary**

| EB I-235 Off Ramp<br>Exit 7A                          | Law enforcement traffic control as needed | Install Temporary Diversion Trailblazing<br>Signage as Needed |
|---|---|---|
| School St. & 19th St.                                 | Law enforcement traffic control as needed | Install Temporary Diversion Trailblazing<br>Signage as Needed |
| 19th St. & University Ave                             | Law enforcement traffic control as needed | Install Temporary Diversion Trailblazing<br>Signage as Needed |
| University Ave Between 19th St. &<br>Pennsylvania Ave | Law enforcement traffic control as needed | Install Temporary Diversion Trailblazing<br>Signage as Needed |
| University Ave & 3rd St                               | Law enforcement traffic control as needed | Install Temporary Diversion Trailblazing<br>Signage as Needed |
| 3rd St & School St                                    | Law enforcement traffic control as needed | Install Temporary Diversion Trailblazing<br>Signage as Needed |
| Pennsylvania Ave & Lyon St                            | Law enforcement traffic control as needed | Install Temporary Diversion Trailblazing<br>Signage as Needed |

## **Global Diversion**

| West Mix Master | Monitor location | Detour signing |  |
|-----------------|------------------|----------------|--|
| East Mix Master | Monitor location | Detour signing |  |

|     | LOCAL  | GLOBAL | CRITICAL  | RESPONSE | AGENCY   | DMS      | TRAFFIC       |
|-----|--|--------|-----------|----------|----------|----------|---------------|
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