

Last update: 11/15/2024

lowa DOT TMC: 515-237-3300



| CRITICAL LOCATIONS TO MONITOR FOR GLOBAL | AGENCIES TO NOTIFY Iowa DOT TN | /IC: 515-237-3300 |
|--|---|--|
| | Cedar County Dispatch Iowa DOT Statewide TMC Iowa State Patrol Comm. Center Muscatine County Joint Communications Center (MUSCOM | 563-886-2121 515-237-3300 800-525-5555 563-262 4159 |

CEDAR

MUSCATINE

6

1.25

CEDAR MUSCATINE

5

Miles

SCOTT

MUSCATINE

1.8

0 0.45 0.9

| 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 |

FROM: Exit 277 (Y26) **PLAN 5010 FREEWAY CEDAR COUNTY I-80 WESTBOUND DIVERSION** 3/7 **T0:** Exit 271 (US 6)

| CRITIC | CAL AREAS | S TO MO | DNITO | R |
|--------|-----------|---------|-------|---|
|--------|-----------|---------|-------|---|

| LOCATION | EXIT | SITUATION | RESPONSE |
|----------|------|-------------------------|----------|
| | | Local Diversion Drimow. | |

Local Diversion - Primary

| I-80 WB Off Ramp to Y26 | 277 | Traffic backing up onto interstate | Provide appropriate message on upstream DMS |
|-------------------------|-----|--|---|
| Y26 NB to F44 WB | | Curve and no traffic control for diverted traffic | Monitor location |
| F44 WB to US 6 SB | | Traffic backing up and significant delays due to left turn | Notify local law enforcement |

Local Diversion - Secondary

NO CRITICAL AREAS TO MONITOR

Global Diversion

NO GLOBAL AVAILABLE

FREEWAY DIVERSION CEDAR COUNTY I-80 WESTBOUND T0: Exit 277 (Y26)
T0: Exit 271 (US 6)

ALTERNATE ROUTE RESPONSE PLAN

PLAN 5010

4/7

Minor Impact to Traffic (Less Than 30 Minutes)

| Off Peak - | Diversion not implemented: |
|---|--|
| Shoulder Blocked | On-scene traffic control |
| Off Peak – Shoulder and One Lane Blocked | Deploy informational DMS messaging for approaching traffic |

Intermediate Impact to Traffic (30 Minutes to 2 Hours)

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

Major Impact to Traffic (Greater Than 2 Hours)

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

| 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 ARE PARKED SAFELY

FREEWAY DIVERSION

CEDAR COUNTY

I-80 WESTBOUND

FROM: Exit 277 (Y26)

T0: Exit 271 (US 6)

PLAN 5010 5A/7

CRITICAL CONTACTS

Cedar County Dispatch 563-886-2121 lowa DOT Statewide TMC 515-237-3300

lowa State Patrol Comm. Center 800-525-5555 Muscatine County Joint Communications Center (MUSCOM) 563-262-4159

RESPONSIBILITIES

Cedar County Dispatch

563-886-2121

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

- Notify lowa 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

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.
- Notify Illinois DOT and Illinois State Patrol of implemented diversion routes crossing into Illinois.
- Coordinate with railroad authority regarding key crossings along the implemented diversion route.

Iowa State Patrol Comm. Center

800-525-5555

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 |
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FROM: Exit 277 (Y26) **FREEWAY PLAN 5010 CEDAR COUNTY I-80 WESTBOUND DIVERSION** 5A/7 **T0:** Exit 271 (US 6)

CRITICAL CONTACTS

Muscatine County Joint Communications Center (MUSCOM)

563-262-4159

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

CEDAR COUNTY

I-80 WESTBOUND

FROM: Exit 277 (Y26)

T0: Exit 271 (US 6)

PLAN 5010 5B/7

ADDITIONAL CONTACT INFORMATION

| Cedar County Dispatch | | | | | | |
|------------------------------|--------------|--|--|--|--|--|
| Cedar County Sheriff | 563-886-2121 | | | | | |
| Cedar County Emergency Mgmt. | 563-886-3355 | | | | | |
| Cedar County Secondary Roads | 319-330-9859 | | | | | |
| Durant Police Department | 563-785-6049 | | | | | |
| Durant Fire Station | 563-785-4526 | | | | | |

| Iowa DOT Statewide TMC | | |
|-------------------------------------|--------------|--|
| Iowa DOT Statewide TMC (Toll Free) | 888-449-9672 | |
| Iowa DOT Maint. Garage – Coralville | 319-626-2386 | |
| Iowa DOT Maint. Garage – Tipton | 563-946-2391 | |
| Iowa DOT Maint. Garage – Muscatine | 563-263-6242 | |

| Iowa State Patrol Comm. Center | | |
|---------------------------------|--------------|--|
| Iowa State Patrol - District 12 | 563-284-9501 | |

| Muscatine County Joint Communications Center (MUSCOM) | | |
|---|--------------|--|
| Muscatine County Sheriff's Office | 563-263-6055 | |
| Muscatine County Emergency Mgmt. | 563-264-6003 | |
| Muscatine County Secondary Roads | 563-263-6351 | |
| Wilton Police Department | 563-732-2311 | |
| Wilton Fire Station | 563-732-2124 | |

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

FREEWAY DIVERSION

CEDAR COUNTY

I-80 WESTBOUND

FROM: Exit 277 (Y26)

T0: Exit 271 (US 6)

PLAN 5010 6/7

DMS MESSAGES V

| | Sign Location | Page 1 | Page 2 |
|-----------|------------------------------------|--|-----------------------------|
| | I-80 WB @ Division St - OH | I-80 W CLOSED AT EXIT 277 USE EXIT 277/Y26 N | |
| 4RY | I-80 WB @ Utica Ridge Rd – SM | I-80W AT EXIT 277 CLOSED | DETOUR EXIT 277 Y26 N |
| . PRIMARY | I-74 WB @ Spruce Hill - OH | I-80 W CLOSED AT EXIT 277 USE ALT ROUTE | |
| LOCAL | I-280 WB @ Locust St - OH | I-80 W CLOSED AT EXIT 277 USE ALT ROUTE | |
| | Applicable On Route PDMS Messages | I-80W AT EXIT 277 CLOSED | DETOUR EXIT 277 Y26 N |
| | Applicable Off Route PDMS Messages | I-80W AT EXIT 277 CLOSED | USE ALT ROUTE |

| | Sign Location | Page 1 | Page 2 |
|-----------------|------------------------------------|--|-----------------------------|
| | I-80 WB @ Division St - OH | I-80 W CLOSED AT EXIT 277 USE EXIT 277/Y26 S | |
| DARY | I-80 WB @ Utica Ridge Rd – SM | I-80W AT EXIT 277 CLOSED | DETOUR EXIT 277 Y26 S |
| LOCAL SECONDARY | I-74 WB @ Spruce Hill - OH | I-80 W CLOSED AT EXIT 277 USE ALT ROUTE | |
| LOCAL (| I-280 WB @ Locust St - OH | I-80 W CLOSED AT EXIT 277 USE ALT ROUTE | |
| _ | Applicable On Route PDMS Messages | I-80W AT EXIT 277 CLOSED | DETOUR EXIT 277 Y26 S |
| | Applicable Off Route PDMS Messages | I-80W AT EXIT 277 CLOSED | USE ALT ROUTE |

| LOCAL | GLOBAL | CRITICAL | RESPONSE | AGENCY | DMS | TRAFFIC |
|--------|--------|-----------|----------|----------|----------|---------|
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 FREEWAY DIVERSION
 CEDAR COUNTY
 I-80 WESTBOUND
 FROM: Exit 277 (Y26)
 PLAN 5010
 6/7

 DMS MESSAGES

| AL | Sign Location | Page 1 | Page 2 |
|------|---------------|---------------|--------|
| GLOB | NO GLO | BAL AVAILABLE | |

| Primary | Cedar Rapids State Radio | 319-396-4414 |
|-----------|--------------------------|--------------|
| | Cedar County | 563-886-2121 |
| | Scott County | 563-388-3694 |
| Secondary | Cedar Rapids State Radio | 319-396-4414 |
| | Cedar County | 563-886-2121 |
| | Scott County | 563-388-3694 |
| | Muscatine County | 563-263-9922 |
| Global | | |

FROM: Exit 277 (Y26) **FREEWAY PLAN 5010 CEDAR COUNTY I-80 WESTBOUND DIVERSION** 7/7 **T0:** Exit 271 (US 6)

TRAFFIC CONTROL

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

Local Diversion - Primary

| I-80 WB Off Ramp to Y26 | Detour signing | Monitor location |
|-------------------------|----------------|---|
| Y26 NB to F44 WB | Detour signing | Manual traffic control (as needed/peak periods) |
| F44 WB to US 6 SB | Detour signing | Manual traffic control (as needed/peak periods) |

Local Diversion - Secondary

NO TRAFFIC CONTROL

Global Diversion

NO GLOBAL AVAILABLE

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