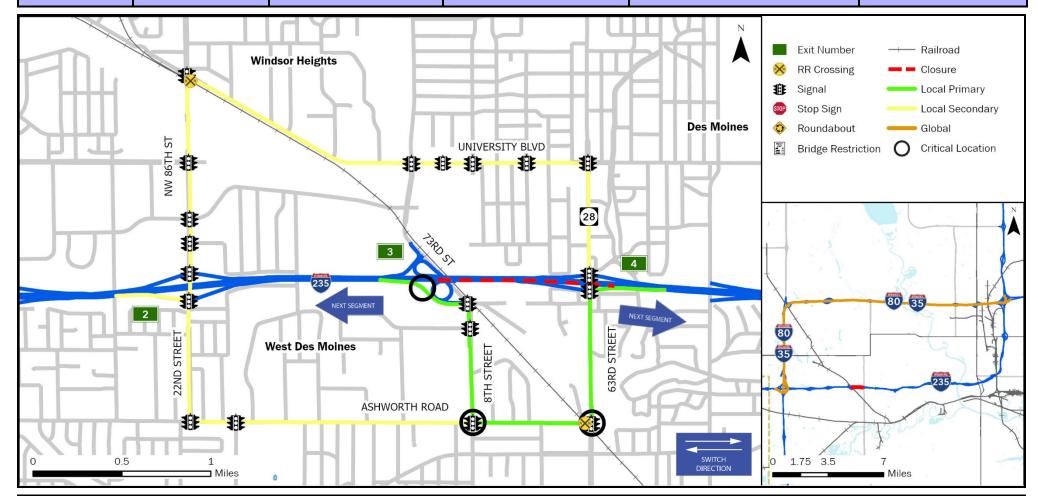
POLK COUNTY IOWA

I-235 EASTBOUND

FROM: Exit 3 (73rd St/8th St) **T0:** Exit 4 (IA 28/63rd St./1st St.)

PLAN 6307 1/7

Last update: 12/3/2024



| CRITICAL LOCATIONS TO MONITOR FOR LOCAL PRIMARY | AGENCIES TO NOTIFY | lowa DOT TMC: 515-237-3300 |
|---|--------------------------------|----------------------------|
| EB I-235 Off Ramp (Exit 3) | Polk County Dispatch | 515-286-3333 |
| 8th St. & Ashworth Rd | Iowa DOT Statewide TMC | 515-237-3300 |
| Ashworth Rd & IA 28/63rd St./1st St. | Iowa State Patrol Comm. Center | 800-525-5555 |

| 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 |

FREEWAY POLK COUNTY PLAN 6307 FROM: TO: **I-235 EASTBOUND** Exit 3 (73rd St/8th St) Exit 4 (IA 28/63rd St./1st St.) **DIVERSION IOWA** 2/7 Exit Number Railroad **RR** Crossing Closure # Signal Local Primary Stop Sign Local Secondary Roundabout Global 80-35 Critical Location 137B Bridge Restriction Urbandale Windsor **63RD STREET** Heights Windsor Clive Heights **Des Moines** 22ND ST 28 80 ASHWORTH ROAD **West Des Moines** West **Des Moines** 0.5 0.5 **CRITICAL LOCATIONS TO MONITOR FOR GLOBAL AGENCIES TO NOTIFY** lowa DOT TMC: 515-237-3300 Polk County Dispatch 515-286-3333 West Mix Master Iowa DOT Statewide TMC 515-237-3300 East Mix Master 800-525-5555 Iowa State Patrol Comm. Center **LOCAL GLOBAL CRITICAL RESPONSE DMS TRAFFIC AGENCY DETOUR MESSAGES CONTROL DETOUR LOCATIONS PLAN CONTACTS**

5/7

6/7

7/7

POLK COUNTY IOWA

I-235 EASTBOUND

FROM: Exit 3 (73rd St/8th St) **T0:** Exit 4 (IA 28/63rd St./1st St.)

PLAN 6307 3/7

CRITICAL AREAS TO MONITOR

| LOCATION | EXIT | SITUATION | RESPONSE | | | | |
|--|------|---|--|--|--|--|--|
| Local Diversion - Primary | | | | | | | |
| EB I-235 Off Ramp | 3 | Traffic backing up on ramp | Deploy traffic control individual Adjust Signal Timing Use secondary route | | | | |
| 8th St. & Ashworth Rd | | Traffic backing up in left turn lane | Deploy traffic control individual Adjust Signal Timing Use secondary route | | | | |
| Ashworth Rd & IA 28/ 63rd St./1st St. | | Traffic backing up at intersection turning left | Deploy traffic control individual Adjust Signal Timing 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 SAFELY

POLK COUNTY IOWA

I-235 EASTBOUND

FROM: Exit 3 (73rd St/8th St) **T0:** Exit 4 (IA 28/63rd St./1st St.)

PLAN 6307 4/7

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 - | Deploy informational DMS messaging for approaching traffic |
| Shoulder and One Lane Blocked | |

Intermediate Impact to Traffic (30 Minutes to 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 Diversion: 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 - | 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/Discretionary Diversion: |
| Shoulder and One Lane Blocked | 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 |
|---------------|--------|-----------|----------|----------|----------|---------|
| 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 SAFELY

POLK COUNTY IOWA

I-235 EASTBOUND

FROM: Exit 3 (73rd St/8th St) **T0:** Exit 4 (IA 28/63rd St./1st St.)

PLAN 6307 5A/7

CRITICAL CONTACTS

Polk County Dispatch 515-286-3333

lowa DOT Statewide TMC 515-237-3300

lowa State Patrol Comm. Center 800-525-5555

RESPONSIBILITIES

Polk County Dispatch 515-286-3333

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.

lowa 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.
- 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 |
|--------|--------|-----------|----------|----------|----------|---------|
| DETOUR | DETOUR | LOCATIONS | PLAN | CONTACTS | MESSAGES | CONTROL |
| 1/7 | 2/7 | 3/7 | 4/7 | 5/7 | 6/7 | 7/7 |

POLK COUNTY IOWA

I-235 EASTBOUND

FROM: Exit 3 (73rd St/8th St) **T0:** Exit 4 (IA 28/63rd St./1st St.)

PLAN 6307 5B/7

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 4/7 1/7 2/7 3/7 5/7 6/7 7/7

POLK COUNTY IOWA

I-235 EASTBOUND

FROM: Exit 3 (73rd St/8th St) **T0:** Exit 4 (IA 28/63rd St./1st St.)

PLAN 6307 6/7

DMS MESSAGES

| | Sign Location | Page 1 | Page 2 |
|-----------|-----------------------------|---|---|
| IRY | I-235 EB @ 42nd St WDM (SM) | ROAD CLOSED AT 73RD ST | ALL TRAFFIC MUST EXIT |
| | I-80 EB @ 60th St (SM) | I-235 CLOSED AT 73RD ST | USE I-80 EAST |
| - PRIMARY | I-80 EB @ Jordan Creek (OH) | I-235 CLOSED AT 73RD ST USE 80E TO EXIT 137 | |
| LOCAL | I-35 NB @ Mills Civic (OH) | I-235 EAST CLOSED AT 73RD ST | DETOUR 80E/35N TO EXIT 137 I-235 WEST |
| | I-35 NB @ Cumming (OH) | I-235 EAST CLOSED AT 73RD ST USE ALT ROUTE | |
| | I-80/35 WB @ S of Hickman | I-235E CLOSED AT 73RD ST | USE ALT ROUTE |

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

| BAL | Sign Location | Page 1 | Page 2 | | |
|------|------------------|--------|--------|--|--|
| GLOI | NO DMS AVAILABLE | | | | |

| 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 |

POLK COUNTY IOWA

I-235 EASTBOUND

FROM: Exit 3 (73rd St/8th St) **T0:** Exit 4 (IA 28/63rd St./1st St.)

PLAN 6307 7/7

TRAFFIC CONTROL

| LOCATION INITIAL ACTION/RESOURCE | | EXTENDED ACTION/RESOURCE | | | | |
|--|---|---|--|--|--|--|
| Local Diversion - Primary | | | | | | |
| EB I-235 Off Ramp Exit 3 | Law enforcement traffic control as needed | Install Temporary Diversion Trailblazing Signage as Needed | | | | |
| 8th St. & Ashworth Rd | Law enforcement traffic control as needed | Install Temporary Diversion Trailblazing Signage as Needed | | | | |
| Ashworth Rd & IA 28/ 63rd St./1st St. | Law enforcement traffic control as needed | Install Temporary Diversion Trailblazing Signage as Needed | | | | |

Local Diversion - Secondary

| EB I-235 Off Ramp Exit 2 | Law enforcement traffic control as needed | Install Temporary Diversion Trailblazing Signage as Needed | | |
|--|---|---|--|--|
| 22nd St. & Ashworth Rd Law enforcement traffic control as needed | | Install Temporary Diversion Trailblazing Signage as Needed | | |
| Ashworth Road Between 22nd Law enforcement traffic control as St. & IA 28/63rd St./1st St. Law enforcement traffic control as needed | | Install Temporary Diversion Trailblazing Signage as Needed | | |
| Ashworth Rd. & 8th St. | Law enforcement traffic control as needed | Install Temporary Diversion Trailblazing Signage as Needed | | |
| Ashworth Rd. & IA 28/ 63rd St./1st St. | Law enforcement traffic control as needed | Install Temporary Diversion Trailblazing Signage as Needed | | |
| 86th St. & University Blvd. | Law enforcement traffic control as needed | Install Temporary Diversion Trailblazing Signage as Needed | | |
| University Blvd. Between 86th St. & IA 28/ 63rd St./1st St. | Law enforcement traffic control as needed | Install Temporary Diversion Trailblazing Signage as Needed | | |
| University Ave. & IA 28/ 63rd St./1st St. | Law enforcement traffic control as needed | Install Temporary Diversion Trailblazing 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 |
|--------|--------|-----------|----------|----------|----------|---------|
| DETOUR | DETOUR | LOCATIONS | PLAN | CONTACTS | MESSAGES | CONTROL |
| 1/7 | 2/7 | 3/7 | 4/7 | 5/7 | 6/7 | 7/7 |