POLK COUNTY FREEWAY I-35 SOUTHBOUND PLAN 6006 FROM: TO: Exit 127 (IA 141/NW Urbandale Dr.) Exit 126 (Douglas Avenue) **DIVERSION IOWA I-80 WESTBOUND** 1/7 DALLAS # Johnston Exit Number ---- Railroad Grimes SE 37TH STREET 141 RR Crossing Closure 129 127 Signal Local Primary Stop Sign Local Secondary 128TH STREET Roundabout Global Bridge Restriction Critical Location Urbandale 86TH STREET Ankeny B Johnston Grimes # 80 - 35 **DOUGLAS AVENUE Urbandale** 126 Windsor Heights Clive 非非 6 # # **Des Moines West Des** HICMAN RD Moines 125 1.75 3.5 DIRECTION ☐ Miles **AGENCIES TO NOTIFY** lowa DOT TMC: 515-237-3300 CRITICAL LOCATIONS TO MONITOR FOR LOCAL PRIMARY WB I-80/35 Off Ramp (Exit 127) Polk County Dispatch 515-286-3333 NW Urbandale Dr. & Meredith Dr. Iowa DOT Statewide TMC 515-237-3300 800-525-5555 NW Urbandale Dr. & Douglas Ave Iowa State Patrol Comm. Center **LOCAL GLOBAL CRITICAL RESPONSE AGENCY DMS** TRAFFIC **MESSAGES DETOUR DETOUR LOCATIONS PLAN CONTACTS CONTROL**

6/7

Last update: 12/2/2024

POLK COUNTY IOWA I-35 SOUTHBOUND I-80 WESTBOUND

FROM:
Exit 127 (IA 141/NW Urbandale Dr.)

T0: Exit 126 (Douglas Avenue)

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| CRITICAL LOCATIONS TO MONITOR FOR GLOBAL | AGENCIES TO NOTIFY | lowa DOT TMC: 515-237-3300 |
|--|--|--|
| I-80 WB to I-235 WB Interchange I-235 WB to I-80 WB Interchange | Polk County Dispatch Iowa DOT Statewide TMC Iowa State Patrol Comm. Center | 515-286-3333 515-237-3300 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 DIVERSION IOWA I-35 Southbound I-80 Westbound I-80 Westbou

CRITICAL AREAS TO MONITOR

| LOCATION | EXIT | SITUATION | RESPONSE | | | |
|---------------------------------|------|---------------------------------------|--|--|--|--|
| Local Diversion - Primary | | | | | | |
| WB I-80/35 Off Ramp | 127 | Traffic backing up on ramp | Deploy traffic control individual Adjust Signal Timing Use secondary route | | | |
| NW Urbandale Dr. & Meredith Dr. | | Traffic backing up at intersection | Deploy traffic control individual Adjust Signal Timing Use secondary route | | | |
| NW Urbandale Dr. & Douglas Ave | | Traffic backing up in right turn lane | Deploy traffic control individual Adjust Signal Timing Use secondary route | | | |

Local Diversion - Secondary

NO CRITICAL AREAS TO MONITOR

Global Diversion

| I-80 WB to I-235 WB | System interchange | Provide appropriate message on upstream DMS |
|---------------------|--------------------|---|
| I-235 WB to I-80 WB | 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

FREEWAY DIVERSION IOWA I-35 Southbound I-80 Westbound To: Exit 127 (IA 141/NW Urbandale Dr.)

To: Exit 126 (Douglas Avenue)

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

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

FREEWAY POLK COUNTY I-35 Southbound I-80 Westbound

FROM: Exit 127 (IA 141/NW Urbandale Dr.)

T0: Exit 126 (Douglas Avenue)

PLAN 6006 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-35 Southbound I-80 Westbound

FROM: Exit 127 (IA 141/NW Urbandale Dr.)

T0: Exit 126 (Douglas Avenue)

PLAN 6006 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 |
| 1/7 | 2/7 | 3/7 | 4/7 | 5/7 | 6/7 | 7/7 |

POLK COUNTY IOWA I-35 Southbound I-80 Westbound

FROM: Exit 127 (IA 141/NW Urbandale Dr.)

T0: Exit 126 (Douglas Avenue)

PLAN 6006 6/7

DMS MESSAGES

| Sign Location | Page 1 | Page 2 |
|------------------------------|----------------|----------------|
| | CLOSED | USE |
| I-35/80 WB @ Beaver (SM) | AT | ALT |
| | EXIT 127 | ROUTE |
| | ROAD CLOSED | USE |
| I-35/80 WB @ 2nd Ave (OH) | AT EXIT 127 | ALT |
| | IA 141 | ROUTE |
| | 80W/35S CLOSED | THRU TRAFFIC |
| I-80 WB @ 4 Mile (OH) | AT EXIT 127 | USE EXIT 137A |
| , | IA 141 | I-235 |
| | 80W/35S | I-35S |
| I-80 WB @ US 65 (SM) | CLOSED | USE |
| | AT EXIT 127 | EXIT 141 |
| | 80W/35S CLOSED | |
| I-80 WB @ Altoona (OH) | AT EXIT 127 | 35S USE US 65S |
| | IA 141 | 80W USE I-235 |
| | 80W/35S CLOSED | |
| I-35 SB @ Corp Woods (OH) | AT EXIT 127 | THRU TRAFFIC |
| TOO OD & OOIP WOODS (OII) | IA 141 | USE I-235 |
| | 80W/35S | |
| l-35 SB @ Elkhart (OH) | CLOSED AT | USE |
| F33 3D @ Likilait (OII) | EXIT 127 | I-235 |
| | LAII 121 | |
| 1 225 WP @ Proadway (OU) | | |
| I-235 WB @ Broadway (OH) | | |
| | | |
| l-235 WB @ Washington (OH) | | |
| -200 MD @ MasililigiOII (OU) | I-80W | |
| | | |
| I-235 WB @ 19th St (OH) | DETOUR | |
| 1-200 MD @ Tatil of (OU) | | |
| | | |
| I-235 WB @ 17th WDM (OH) | | |
| -200 MD @ TI (II MDINI (OII) | | |

LOCAL SECONDARY

LOCAL PRIMARY

Sign Location Page 1 Page 2

NO LOCAL SECONDARY 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-35 Southbound I-80 Westbound

FROM: Exit 127 (IA 141/NW Urbandale Dr.)

T0: Exit 126 (Douglas Avenue)

PLAN 6006 6/7

DMS MESSAGES

| | Sign Location | Page 1 | Page 2 | |
|--------|----------------------------|---|--|--|
| | I-35/80 WB @ Beaver (SM) | CLOSED AT EXIT 127 | USE ALT ROUTE | |
| | I-35/80 WB @ 2nd Ave (OH) | ROAD CLOSED AT EXIT 127 IA 141 | USE ALT ROUTE | |
| | I-80 WB @ 4 Mile (OH) | 80W/35S CLOSED AT EXIT 127 IA 141 | THRU TRAFFIC USE EXIT 137A I-235 | |
| | I-80 WB @ US 65 (SM) | 80W/35S CLOSED AT EXIT 127 | I-35S USE EXIT 141 | |
| BAL | I-80 WB @ Altoona (OH) | 80W/35S CLOSED AT EXIT 127 IA 141 | 35S USE US 65S 80W USE I-235 | |
| GLOBAL | I-35 SB @ Corp Woods (OH) | 80W/35S CLOSED AT EXIT 127 IA 141 | THRU TRAFFIC USE I-235 | |
| | I-35 SB @ Elkhart (OH) | 80W/35S CLOSED AT EXIT 127 | USE I-235 | |
| | I-235 WB @ Broadway (OH) | | | |
| | I-235 WB @ Washington (OH) | I-80W I-35S | | |
| | I-235 WB @ 19th St (OH) | DETOUR | | |
| | I-235 WB @ 17th WDM (OH) | | | |

| 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 DIVERSION | | I-35 Southbound I-80 Westbound | FROM: Exit 127 (IA 141/NW Urbandale Dr.) T0: Exit 126 (Douglas Avenue) | PLAN 6006 7/7 | | | |
|-------------------|-----------------|-----------------------------------|---|------------------|--|--|--|
| | TRAFFIC CONTROL | | | | | | |

| LOCATION | INITIAL ACTION/RESOURCE | EXTENDED ACTION/RESOURCE | | | | | |
|--|---|---|--|--|--|--|--|
| | Local Diversion - Primary | | | | | | |
| WB I-80/35 Off Ramp Exit 127 | Law enforcement traffic control as needed | Install Temporary Diversion Trailblazing Signage as Needed | | | | | |
| NW Urbandale Dr. & Meredith Dr. | Law enforcement traffic control as needed | Install Temporary Diversion Trailblazing Signage as Needed | | | | | |
| NW Urbandale Dr. Between Plum Dr. & Douglas Ave | Law enforcement traffic control as needed | Install Temporary Diversion Trailblazing Signage as Needed | | | | | |
| NW Urbandale Dr. & Douglas Ave | Law enforcement traffic control as needed | Install Temporary Diversion Trailblazing Signage as Needed | | | | | |

Local Diversion - Secondary

| WB I-80/35 Off Ramp Exit 127 | Law enforcement traffic control as needed | Install Temporary Diversion Trailblazing Signage as Needed | |
|--|---|---|--|
| SE Grimes Blvd & SE 37th St. | Law enforcement traffic control as needed | Install Temporary Diversion Trailblazing Signage as Needed | |
| SE 37th St. & S James St. | Law enforcement traffic control as needed | Install Temporary Diversion Trailblazing Signage as Needed | |
| S James St. Between SE 37th St. & Douglas Pkwy | Law enforcement traffic control as needed | Install Temporary Diversion Trailblazing Signage as Needed | |
| S James St. & Meredith Dr. | Law enforcement traffic control as needed | Install Temporary Diversion Trailblazing Signage as Needed | |
| NW 128th St. & Douglas Pkwy | Law enforcement traffic control as needed | Install Temporary Diversion Trailblazing Signage as Needed | |

Global Diversion

| I-80 WB to I-235 WB | Monitor location | Detour signing |
|---------------------|------------------|----------------|
| I-235 WB to I-80 WB | 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 |