

Last update: 12/2/2024

**FREEWAY POLK COUNTY** I-35 - I-80 - I-235 **PLAN 6415** FROM: TO: Exit 72A (I-35 South Ramp) I-235 East **DIVERSION IOWA WEST INTERCHANGE** 2/7 Exit Number Railroad 84 **RR** Crossing Closure # Signal Local Primary Altóona Stop Sign Local Secondary Roundabout Global Critical Location **Bridge Restriction** POLK **Pleasant** DALLAS Hill CREEK **Des Moines** JORDAN **West Des Moines West Des Moines** 68 35 POLK DALLAS 5 WARREN MILLS CIVIC MADISON Lakewood Miles **CRITICAL LOCATIONS TO MONITOR FOR GLOBAL AGENCIES TO NOTIFY** lowa DOT TMC: 515-237-3300 Jasper County Emergency Communications Center (SECC) 641-792-5912 I-35 at IA 5 Interchange Iowa DOT Statewide TMC 515-237-3300 US 65 at I-80 Interchange 800-525-5555 Iowa State Patrol Comm. Center **LOCAL GLOBAL CRITICAL RESPONSE DMS TRAFFIC AGENCY DETOUR DETOUR LOCATIONS PLAN CONTACTS MESSAGES CONTROL** 6/7 5/7 7/7

lowa DOT TMC: 515-237-3300

**FREEWAY DIVERSION**  **POLK COUNTY IOWA** 

I-35 - I-80 - I-235 **WEST INTERCHANGE** 

FROM: Exit 72A (I-35 South Ramp)

**T0:** I-235 East

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## **CRITICAL AREAS TO MONITOR**

LOCATION	EXIT	RESPONSE					
	Local Diversion - Primary						
WB I-80 Off Ramp	121	Traffic backing up on ramp	Deploy traffic control individual Adjust Signal Timing Use secondary route				

## **Local Diversion - Secondary**

# NO CRITICAL AREAS TO MONITOR

#### **Global Diversion**

I-35/IA 5	Traffic backing up onto interstate	Provide appropriate message on upstream DMS	
I-80/US 65	Traffic backing up onto interstate	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

POLK COUNTY IOWA I-35 – I-80 – I-235 WEST INTERCHANGE

**FROM:** Exit 72A (I-35 South Ramp) **T0:** I-235 East

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

FREEWAY DIVERSION

POLK COUNTY IOWA I-35 – I-80 – I-235 WEST INTERCHANGE

FROM: Exit 72A (I-35 South Ramp)

**T0:** I-235 East

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#### **CRITICAL CONTACTS**

Jasper County Emergency Communications Center (SECC) 641-792-5912

lowa DOT Statewide TMC 515-237-3300

Iowa State Patrol Comm. Center 800-525-5555

#### **RESPONSIBILITIES**

#### Jasper County Emergency Communications Center (SECC)

641-792-5912

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

FREEWAY DIVERSION IOWA I-35 - I-80 - I-235 FROM: Exit 72A (I-35 South Ramp) TO: I-235 East

ADDITIONAL CONTACT INFORMATION

Jasper County Emergency Communications Center (SECC)					
Des Moines Dispatch	515-283-4811				
DOT Traffic Operations Center	515-237-3300				
Polk County Dispatch	515-286-3333				
State Patrol Communications	515-323-4360				
West Des Moines Dispatch	515-222-3321				
Iowa State Patrol	515-725-0010				

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					

**PLAN 6415** 

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

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FREEWAY DIVERSION

POLK COUNTY IOWA I-35 - I-80 - I-235 WEST INTERCHANGE

FROM: Exit 72A (I-35 South Ramp)

**T0:** I-235 East

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## **DMS MESSAGES6**

\RY	Sign Location	Page 1	Page 2
. PRIMA	I-80 WB @ S of Hickman (SM)	EXIT TO I-235 CLOSED	USE ALT ROUTE
LOCAI	I-80 WB @ N of Douglas (SM)	EXIT TO I-235 CLOSED	USE ALT ROUTE

\RY	Sign Location	Page 1	Page 2
LOCAL	NO DI	MS AVAILABLE	

BAL	Sign Location	Page 1	Page 2
СГО	S NO DMC AVAILABLE		

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FREEWAY POLK COUNTY I-35 – I-80 – I-235 FROM: Exit 72A (I-35 South Ramp)
DIVERSION IOWA WEST INTERCHANGE TO: I-235 East

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## **TRAFFIC CONTROL**

LOCATION INITIAL ACTION/RESOURCE		EXTENDED ACTION/RESOURCE			
Local Diversion - Primary					
WB I-80 Off Ramp Exit 121	Law enforcement traffic control as needed	Install Temporary Diversion Trailblazing Signage as Needed			

## **Local Diversion - Secondary**

SB I-35 Off Ramp Exit 70  Law enforcement traffic control as needed	Install Temporary Diversion Trailblazing Signage as Needed
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### **Global Diversion**

I-35/IA 5	Monitor location	Detour signing
I-80/US 65	Monitor location	Detour signing

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