



FREEWAY DIVERSION	POLK COUNTY IOWA	I-235 WESTBOUND	FROM TO: E

### **CRITICAL AREAS TO MONITOR**

LOCATION	EXIT	SITUATION	RESPONSE				
Local Diversion - Primary							
WB I-235 Off Ramp	4	Traffic backing up on ramp	Deploy traffic control individual Adjust Signal Timing Use secondary route				
IA 28/63rd St./1st St. & US 6/Hickman Rd		Traffic backing up in left turn lane	Deploy traffic control individual Adjust Signal Timing Use secondary route				
US 6/Hickman Rd & 86th 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 AL	L OVERWEIGHT	AND OVERSIZE	VEHICLES ARE F	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 – 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 – 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	<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 – Shoulder Blocked	Diversion not implemented: • On-scene traffic control
Off Period – Shoulder and One Lane Blocked	<ul> <li>Deploy informational DMS messaging for approaching traffic</li> </ul>
Peak Period – 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
I	owa DOT TMC:	515-237-3300	ENSURE AL	L OVERWEIGHT	AND OVERSIZE	VEHICLES ARE F	PARKED SAFELY

FREEWA DIVERSIO	 I-235 WESTBOUND	<b>FROM:</b> Exit 4 (IA 28/63rd St./1st St.) <b>T0:</b> Exit 3 (73rd St/8th St)
	CRITICAL CON	TACTS

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 lowa DOT statewide TMC of route implemented, incident specific or maintenance needs, and who the incident ٠ commander is.
- Dispatch County Sheriff, local law enforcement, and fire departments as needed.
- ٠ Inform local municipalities and other jurisdictions that a diversion route is being implemented.
- Deploy law enforcement to direct traffic at critical locations as needed. ٠

#### **Emergency Responders:**

- Secure scene.
- Provide incident information, diversion route recommendations, and towing needs to E911. ٠
- Minimize impact to traffic.
- Provide manual traffic control as needed, or as directed by E911 at critical locations.

#### Iowa DOT Statewide TMC

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. ٠
- 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 ٠ 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
Iowa DOT TMC:	515-237-3300	ENSURE AL	L OVERWEIGHT	AND OVERSIZE	VEHICLES ARE F	ARKED SAFELY

#### 515-286-3333

515-237-3300

800-525-5555

FREEWAY	POLK COUNTY
DIVERSION	IOWA

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

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### **DMS MESSAGES**

	Sign Location	Page 1	Page 2
	I-235 WB @ Polk Blvd (SM)	ROAD CLOSED AT 63RD ST	USE ALT ROUTE
ARY	I-235 WB @ 19th St (OH)	ROAD CLOSED AT 63RD ST USE ALT ROUTE	
- PRIMARY	I-235 WB @ Washington (OH)	ROAD CLOSED AT 63RD ST USE ALT ROUTE	
LOCAL	I-235 WB @ Broadway (OH)	ROAD CLOSED AT 63RD ST USE ALT ROUTE	
	I-35 SB @ Corp Woods (OH)	I-235W CLOSED AT 63RD ST	
	I-80 WB @ 4 Mile (OH)	I-235W CLOSED AT 63RD ST	

ARY	Sign Location	Page 1	Page 2
LOCAL SECOND/	NO DI	MS AVAILABLE	

BAL	Sign Location	Page 1	Page 2
GLOF	NO DN	AS AVAILABLE	

LOCAL	GLOBAL	CRITICAL	RESPONSE	AGENCY	DMS	TRAFFIC
DETOUR	DETOUR	LOCATIONS	PLAN	CONTACTS	MESSAGES	CONTROL
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Iowa DOT TMC: 515-237-3300 ENSURE ALL OVERWEIGHT AND OVERSIZE VEHICLES ARE PARKED SAFELY						

FREEWAY
DIVERSION

## **TRAFFIC CONTROL**

LOCATION	INITIAL ACTION/RESOURCE	EXTENDED ACTION/RESOURCE		
Local Diversion - Primary				
WB I-235 Off Ramp Exit 4	Law enforcement traffic control as needed	Install Temporary Diversion Trailblazing Signage as Needed		
IA 28/63rd St./1st St. Between I- 235 & US 6/Hickman Rd.	Law enforcement traffic control as needed	Install Temporary Diversion Trailblazing Signage as Needed		
IA 28/63rd St./1st St. & University Ave	Law enforcement traffic control as needed	Install Temporary Diversion Trailblazing Signage as Needed		

IA 28/63rd St./1st St. & University Ave	Law enforcement traffic control as needed	Install Temporary Diversion Trailblazing Signage as Needed
IA 28/63rd St./1st St. & US 6/Hickman Rd	Law enforcement traffic control as needed	Install Temporary Diversion Trailblazing Signage as Needed
US 6/Hickman Rd. Between IA 28/63rd St./1st St. & 86th St.	Law enforcement traffic control as needed	Install Temporary Diversion Trailblazing Signage as Needed
US 6/Hickman Rd & 86th St.	Law enforcement traffic control as needed	Install Temporary Diversion Trailblazing Signage as Needed
86th St. Between US 6/Hickman Rd. & I-235	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
86th St. & University Ave	Law enforcement traffic control as needed	Install Temporary Diversion Trailblazing Signage as Needed

# **Local Diversion - Secondary**

WB I-235 Off Ramp Exit 4	Law enforcement traffic control as needed	Install Temporary Diversion Trailblazing Signage as Needed
IA 28/63rd St./1st St. & Ashworth Rd.	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

### **Global Diversion**

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

LOCAL DETOUR	GLOBAL DETOUR	CRITICAL LOCATIONS	RESPONSE Plan	AGENCY CONTACTS	DMS MESSAGES	TRAFFIC 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 SAFEI					ARKED SAFELY	