



FREEWAY	POLK COUNTY	I-235 EASTBOUND	FROM: Exit 5B (42nd Street)	PLAN 6313				
DIVERSION	IOWA		TO: Exit 6 (31st Street)	3/7				
	CRITICAL AREAS TO MONITOR							

LOCATION EXIT		SITUATION	RESPONSE			
Local Diversion - Primary						
EB I-235 Off Ramp 5		Traffic backing up on ramp	Deploy traffic control individual Adjust Signal Timing Use secondary route			
		Traffic backing up at intersection	Deploy traffic control individual			

University Ave & 31st St. Traffic backing up at intersection Adjust Signal Timing	Juai
turning right Use secondary route	lual

# Local Diversion - Secondary

# NO CRITICAL AREAS TO MONITOR

### **Global Diversion**

West Mix Master		System interchange Provide appropriate message on upstream DMS	
East Mix Master	East Mix Master System inte		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 PA						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	<ul> <li>Deploy informational DMS messaging for approaching traffic</li> </ul>
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>	

LOCAL	GLOBAL	CRITICAL	RESPONSE	AGENCY	DMS	TRAFFIC
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Iowa DOT TMC:	515-237-3300	ENSURE AL	L OVERWEIGHT	AND OVERSIZE	VEHICLES ARE F	PARKED SAFELY

### **CRITICAL CONTACTS**

Polk County Dispatch 515-286-3333

Iowa DOT Statewide TMC 515-237-3300

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 Iowa 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

515-237-3300

800-525-5555

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.

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

515-286-3333

PLAN 6313 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
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FREEWAY	POLK COL
DIVERSION	IOWA

### **DMS MESSAGES**

	Sign Location	Page 1	Page 2
	I-235 EB @ 63rd (OH)	ROAD CLOSED AT 42ND ST USE ALT ROUTE	
	I-235 EB @ 42nd St WDM (SM)	ROAD CLOSED AT 42ND ST	USE ALT ROUTE
PRIMARY	I-80 EB @ 60th St (SM)	I-235 CLOSED AT 42ND ST	USE I-80 EAST
LOCAL PR	I-80 EB @ Jordan Creek (OH)	I-235 CLOSED AT 42ND ST USE 80E TO EXIT 137	
ГО	I-35 NB @ Mills Civic (OH)	I-235 EAST CLOSED AT 42ND ST	DETOUR 80E/35N TO EXIT 137 I-235 WEST
	I-35 NB @ Cumming (OH)	I-235 EAST CLOSED AT 42ND ST USE ALT ROUTE	
	I-80/35 WB @ S of Hickman	I-235E CLOSED AT 42ND ST	USE ALT ROUTE

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

BAL	Sign Location	Page 1	Page 2
GLOI	NO DN	MS AVAILABLE	

LOCAL	GLOBAL	CRITICAL	RESPONSE	AGENCY	DMS	TRAFFIC
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FREEWAY
DIVERSION

### **TRAFFIC CONTROL**

LOCATION	INITIAL ACTION/RESOURCE	EXTENDED ACTION/RESOURCE
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# **Local Diversion - Primary**

EB I-235 Off Ramp Exit 5BLaw enforcement traffic control as needed		Install Temporary Diversion Trailblazing Signage as Needed
42nd St. & University Ave	Law enforcement traffic control as needed	Install Temporary Diversion Trailblazing Signage as Needed
University Ave & 31st St.	Law enforcement traffic control as needed	Install Temporary Diversion Trailblazing Signage as Needed

# **Local Diversion - Secondary**

EB I-235 Off Ramp Exit 5B	Law enforcement traffic control as needed	Install Temporary Diversion Trailblazing Signage as Needed
42nd St. & Grand Ave.	Law enforcement traffic control as needed	Install Temporary Diversion Trailblazing Signage as Needed
Grand Ave. & 31st 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

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