



### **CRITICAL AREAS TO MONITOR**

LOCATION	EXIT	SITUATION	RESPONSE
Local Diversion - Primary			
WB I-235 Off Ramp Exit 8B	8B	Traffic backing up on ramp	Deploy traffic control individual Adjust Signal Timing Use secondary route
University Ave & Pennsylvania Ave		Traffic backing up in left turn lane	Deploy traffic control individual Adjust Signal Timing Use secondary route
University Ave & 6th Ave		Traffic backing up in left turn lane	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 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 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 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 SAFELY						

FROM: Penn. Ave/ E 6th St WB On Ramp TO: Exit 8A (E 3rd Street)

515-286-3333

### **CRITICAL CONTACTS**

Polk County Dispatch	lowa DOT Statewide TMC	Iowa State Patrol Comm. Center
515-286-3333	515-237-3300	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 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

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

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 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 SAFELY					ARKED SAFELY	

515-237-3300

800-525-5555

### ADDITIONAL CONTACT INFORMATION

Polk County Dispatch			
Des Moines Dispatch	515-283-4811		
WestCom Communications Center	515-222-3321		

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			

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

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

FREEWAY
DIVERSION

FROM: Penn. Ave/ E 6th St WB On Ramp TO: Exit 8A (E 3rd Street)

	Sign Location	Page 1	Page 2
	I-235 WB @ Washington-OH	I-235 W CLOSED AT EXIT 8B USE EX 8B/PENN AVE	
	I-235 WB @ Broadway - OH	I-235 W CLOSED AT EXIT 8B USE EX 8B/PENN AVE	
	I-35 SB @ Corp Woods-OH	I-235 W CLOSED AT EXIT 8B USE ALT ROUTE	THRU TRAFFIC USE I-80/35 W
	I-35 SB @ Elkhart - SM	I-235 W AT EX 8B CLOSED	USE ALT ROUTE
LOCAL PRIMARY	I-80 WB @ 4-Mile - OH	I-235 W CLOSED AT EXIT 8B USE ALT ROUTE	THRU TRAFFIC USE I-80/35 W
	I-80 WB @ Altoona - OH	I-235 W CLOSED AT EXIT 8B USE ALT ROUTE	THRU TRAFFIC USE I-80/35 W
	I-80 EB @ Morningstar - SM	I-235 W AT EX 8B CLOSED	USE ALT ROUTE
	Applicable I-235 WB PDMS Messages	I-235 W AT EX 8B CLOSED	DETOUR EXIT 8B PENN AVE
	Applicable I-35 SB PDMS Messages	I-235 W AT EX 8B CLOSED	USE ALT ROUTE
	Applicable I-80 WB PDMS Messages	I-235 W AT EX 8B CLOSED	USE ALT ROUTE
	Applicable I-80/35 EB PDMS Messages	I-235 W AT EX 8B CLOSED	USE ALT ROUTE

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

FREEWAY
DIVERSION

	Sign Location	Page 1	Page 2
	I-235 WB @ Washington-OH	I-235 W CLOSED AT EXIT 8B USE EXIT 9/US 69 S	
	I-235 WB @ Broadway - OH	I-235 W CLOSED AT EXIT 8B USE EXIT 9/US 69 S	
	I-35 SB @ Corp Woods-OH	I-235 W CLOSED AT EXIT 8B USE ALT ROUTE	THRU TRAFFIC USE I-80/35 W
	I-35 SB @ Elkhart - SM	I-235 W AT EX 8B CLOSED	USE ALT ROUTE
LOCAL SECONDARY	I-80 WB @ 4-Mile - OH	I-235 W CLOSED AT EXIT 8B USE ALT ROUTE	THRU TRAFFIC USE I-80/35 W
	I-80 WB @ Altoona - OH	I-235 W CLOSED AT EXIT 8B USE ALT ROUTE	THRU TRAFFIC USE I-80/35 W
	I-80 EB @ Morningstar - SM	I-235 W AT EX 8B CLOSED	USE ALT ROUTE
	Applicable I-235 WB PDMS Messages Before Secondary Detour	I-235 W AT EX 8B CLOSED	DETOUR EXIT 9 US 69 S
	Applicable I-235 WB PDMS Messages Past Secondary Detour	I-235 W AT EX 8B CLOSED	DETOUR EXIT 8B PENN AVE
	Applicable I-35 SB PDMS Messages	I-235 W AT EX 8B CLOSED	USE ALT ROUTE
	Applicable I-80 WB PDMS Messages	I-235 W AT EX 8B CLOSED	USE ALT ROUTE
	Applicable I-80/35 EB PDMS Messages	I-235 W AT EX 8B CLOSED	USE ALT ROUTE

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

FREEWAY
DIVERSION

FROM: Penn. Ave/ E 6th St WB On Ramp TO: Exit 8A (E 3rd Street)

	Sign Location	Page 1	Page 2
	I-235 WB @ Washington-OH	I-235 W CLOSED AT EXIT 8B USE EX 8B/PENN AVE	
	I-235 WB @ Broadway - OH	I-235 W CLOSED AT EXIT 8B USE EX 8B/PENN AVE	
	I-35 SB @ Corp Woods-OH	I-235 W CLOSED AT EXIT 8B USE I-80/35 W	
	I-35 SB @ Elkhart - SM	I-235 W AT EX 8B CLOSED	DETOUR TO I-80/35W
GLOBAL	I-80 WB @ 4-Mile - OH	I-235 W CLOSED AT EXIT 8B USE I-80/35 W	
	I-80 WB @ Altoona - OH	I-235 W CLOSED AT EXIT 8B USE I-80/35 W	
	I-80 EB @ Morningstar - SM	I-235 W AT EX 8B CLOSED	USE ALT ROUTE
	Applicable I-235 WB PDMS Messages	I-235 W AT EX 8B CLOSED	DETOUR EXIT 8B PENN AVE
	Applicable I-35 SB PDMS Messages	I-235 W AT EX 8B CLOSED	DETOUR TO I-80/35W
	Applicable I-80 WB PDMS Messages	I-235 W AT EX 8B CLOSED	DETOUR TO I-80/35W
	Applicable I-80/35 EB PDMS Messages	I-235 W AT EX 8B CLOSED	USE ALT ROUTE

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	POLK CO
DIVERSION	IOW

Primary	Des Moines State Radio	515-323-4360
	Polk County	515-286-3333
	Des Moines PD	515-283-4811
Secondary	Des Moines State Radio	515-323-4360
	Polk County	515-286-3333
	Des Moines PD	515-283-4811
Global	Des Moines State Radio	515-323-4360
	Polk County	515-286-3333
	Des Moines PD	515-283-4811

LOCAL DETOUR	GLOBAL DETOUR	CRITICAL LOCATIONS	RESPONSE Plan	AGENCY CONTACTS	DMS MESSAGES	TRAFFIC Control
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lowa DOT TMC:	515-237-3300	ENSURE AL	L OVERWEIGHT	AND OVERSIZE	VEHICLES ARE P	ARKED SAFELY

FREEWAY
DIVERSION

University Ave & 6th Ave

Law enforcement traffic control as needed

Signage as Needed

# **TRAFFIC CONTROL**

LOCATION		INITIAL ACTION/RESOURCE		EXTENDED ACTION/RESOURCE		
Local Diversion - Primary						
WB I-235 Off Ramp Exit 8B	Law enforcement traffic control as needed		Install Temporary Diversion Trailblazing Signage as Needed			
Pennsylvania Ave & E University Ave	Law enforcement traffic control as needed			tall Temporary Diversion Trailblazing nage as Needed		
University Ave Between Pennsylvania Ave & 6th Ave	Law enf	orcement traffic control as needed		tall Temporary Diversion Trailblazing nage as Needed		
University Ave & 6th Ave	Law enf	forcement traffic control as needed	Inst	tall Temporary Diversion Trailblazing		

# **Local Diversion - Secondary**

WB I-235 Off Ramp Exit 9	Law enforcement traffic control as needed	Install Temporary Diversion Trailblazing Signage as Needed
Maple Street & US 69/ E 14th St.	Law enforcement traffic control as needed	Install Temporary Diversion Trailblazing Signage as Needed
US 69/ E 14th St. & E Grand Ave	Law enforcement traffic control as needed	Install Temporary Diversion Trailblazing Signage as Needed
E Grand Ave Between US 69/ E 14th St. & 2nd Ave	Law enforcement traffic control as needed	Install Temporary Diversion Trailblazing Signage as Needed
E Grand Ave & 2nd Ave	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
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lowa DOT TMC: 515-237-3300			ENSURE AL	L OVERWEIGHT	AND OVERSIZE	VEHICLES ARE P	ARKED SAFELY