



FREEWAYPOLK CODIVERSIONIOW			I-235 WESTBOUND	<b>FROM:</b> Exit 7 <b>TO:</b> Exit 7A (1	' (Keo Way) Martin Luther King Pkwy)	PLAN 6318 3/7
	CRITICAL AREAS TO MONITOR					
		-				
LOCATION		EXIT	SITUATION	ITUATION RESPO		SE
			Local Diversion	- Primary		
WB I-235 0	ff Ramp	7	Traffic backing up on ram	ıp	Deploy traffic control indiv Adjust Signal Timing Use secondary route	vidual
WB I-235 Off Ramp &			Traffic backing up at inte	rsection	Deploy traffic control indiv	/idual

15th St. & University Ave	turning left	Adjust Signal Timing Use secondary route
University Ave & Martin Luther King Pkwy	Traffic backing up at intersection turning left	Deploy traffic control individual Adjust Signal Timing Use secondary route
Martin Luther King Pkwy & Day Street	Traffic backing up at intersection	Deploy traffic control individual Adjust Signal Timing Use secondary route

Traffic backing up at intersection

turning right

Keosauqua Way

**Adjust Signal Timing** 

Use secondary route

Deploy traffic control individual

# **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
-	lowa DOT TMC:	515-237-3300	ENSURE AL	L OVERWEIGHT	AND OVERSIZE	VEHICLES ARE F	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>

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

FREEWAY DIVERSION	POLK COUNTY IOWA	I-235 WESTBOUND	<b>FROM:</b> Exit 7 (Keo Way) <b>T0:</b> Exit 7A (Martin Luther King Pkwy)
		CRITICAL CON	TACTS

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

# 515-286-3333

515-237-3300

800-525-5555

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# **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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PLAN 6318 6/7

# **DMS MESSAGES**

	Sign Location	Page 1	Page 2
ARY	I-235 WB @ Washington (OH)	ROAD CLOSED AT KEO – MLK USE ALT ROUTE	
. PRIMARY	I-235 WB @ Broadway (OH)	ROAD CLOSED AT KEO – MLK USE ALT ROUTE	
LOCAL	I-35 SB @ Corp Woods (OH)	I-235W CLOSED AT KEO - MLK	
	I-80 WB @ 4 Mile (OH)	I-235W CLOSED AT KEO - MLK	

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

BAL	Sign Location	Page 1	Page 2
GLOI			

LOCAL	GLOBAL	CRITICAL	RESPONSE	AGENCY	DMS	TRAFFIC
DETOUR	DETOUR	LOCATIONS	PLAN	CONTACTS	MESSAGES	CONTROL
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FREEWAY
DIVERSION

# **TRAFFIC CONTROL**

LOCATION	INITIAL ACTION/RESOURCE	EXTENDED ACTION/RESOURCE

# **Local Diversion - Primary**

WB I-235 Off Ramp Exit 7	Law enforcement traffic control as needed	Install Temporary Diversion Trailblazing Signage as Needed
WB I-235 Off Ramp & Keosauqua Way	Law enforcement traffic control as needed	Install Temporary Diversion Trailblazing Signage as Needed
15th Street & University Ave	Law enforcement traffic control as needed	Install Temporary Diversion Trailblazing Signage as Needed
University Ave & Martin Luther King Pkwy	Law enforcement traffic control as needed	Install Temporary Diversion Trailblazing Signage as Needed
Martin Luther King Pkwy & Day Street	Law enforcement traffic control as needed	Install Temporary Diversion Trailblazing Signage as Needed

# **Local Diversion - Secondary**

WB I-235 Off Ramp Exit 8A	Law enforcement traffic control as needed	Install Temporary Diversion Trailblazing Signage as Needed
6th Ave & University Ave	Law enforcement traffic control as needed	Install Temporary Diversion Trailblazing Signage as Needed
University Ave & Martin Luther King Pkwy	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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