



FREEWAY DIVERSION					(31st Street) Martin Luther King Pkwy)	PLAN 6315 3/7	
CRITICAL AREAS TO MONITOR							
LOCAT	LOCATION EXIT SITUATION RESPONSE						
Local Diversion - Primary							

EB I-235 Off Ramp Exit 6			Deploy traffic control individual Adjust Signal Timing Use secondary route	
31st St. & University Ave		Traffic backing up in right turn lane	Deploy traffic control individual Adjust Signal Timing Use secondary route	
University Ave & Keosauqua Way		Traffic backing up merging 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	<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
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						ARKED SAFELY

515-286-3333

# **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 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

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 SAFEL						ARKED SAFELY

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 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	515-265-1614					
Moines						

	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 ENSU				L OVERWEIGHT	AND OVERSIZE	VEHICLES ARE F	ARKED SAFELY

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# DMS MESSAGES 🗸

	Sign Location	Page 1	Page 2	
	I-235 EB @ 63rd - OH	I-235 E CLOSED AT EXIT 6 USE EXIT 6 N		
	I-80 EB @ 60th St - 0H	I-235 E CLOSED AT EXIT 6 USE ALT ROUTE	THRU TRAFFIC USE I-80/35 E	
	I-80 EB @ Ashworth Rd - OH	I-235 E CLOSED AT EXIT 6 USE ALT ROUTE	THRU TRAFFIC USE I-80/35 E	
	I-80 EB @ MM 117.13 - OH	I-235 E CLOSED AT EXIT 6 USE ALT ROUTE	THRU TRAFFIC USE I-80/35 E	
IIMARY	I-35 NB @ Mills Civic - OH	I-235 E CLOSED AT EXIT 6 USE ALT ROUTE	THRU TRAFFIC USE I-80/35 E	
LOCAL PRIMARY	I-35 NB @ Cumming - OH	I-235 E CLOSED AT EXIT 6 USE ALT ROUTE	THRU TRAFFIC USE I-80/35 E	
	I-80 WB @ S of Hickman - SM	I-235 E AT EX 6 CLOSED	USE ALT ROUTE	
	IA 141 EB @ I-80 - SM	I-235 E AT EX 6 CLOSED	USE ALT ROUTE	
	Applicable I-235 EB PDMS Messages	I-235 E AT EX 6 CLOSED	DETOUR TO EXIT 6 N	
	Applicable I-80 EB PDMS Messages	I-235 E AT EX 6 CLOSED	USE ALT ROUTE	
	Applicable I-35 NB PDMS Messages	I-235 E AT EX 6 CLOSED	USE ALT ROUTE	

LOCAL Detour	GLOBAL DETOUR	CRITICAL LOCATIONS	RESPONSE Plan	AGENCY CONTACTS	DMS MESSAGES	TRAFFIC Control
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### DMS MESSAGES ✓

	Sign Location	Page 1	Page 2
	I-235 EB @ 63rd - OH	I-235 E CLOSED AT EXIT 6 USE EXIT 6 N	
	I-80 EB @ 60th St - 0H	I-235 E CLOSED AT EXIT 6 USE ALT ROUTE	THRU TRAFFIC USE I-80/35 E
	I-80 EB @ Ashworth Rd - OH	I-235 E CLOSED AT EXIT 6 USE ALT ROUTE	THRU TRAFFIC USE I-80/35 E
	I-80 EB @ MM 117.13 - 0H	I-235 E CLOSED AT EXIT 6 USE ALT ROUTE	THRU TRAFFIC USE I-80/35 E
DARY	I-35 NB @ Mills Civic - OH	IB @ Mills Civic - OH I-235 E CLOSED AT EXIT 6 USE ALT ROUTE	
LOCAL SECONDARY	I-35 NB @ Cumming - OH	I-235 E CLOSED AT EXIT 6 USE ALT ROUTE	THRU TRAFFIC USE I-80/35 E
	I-80 WB @ S of Hickman - SM	I-235 E AT EX 6 CLOSED	USE ALT ROUTE
	IA 141 EB @ I-80 - SM	I-235 E AT EX 6 CLOSED	USE ALT ROUTE
	Applicable I-235 EB PDMS Messages Before Secondary Detour	I-235 E AT EX 6 CLOSED	DETOUR EXIT 4 IA 28 N
	Applicable I-235 EB PDMS Messages Past Secondary Detour	I-235 E AT EX 6 CLOSED	DETOUR TO EXIT 6 N
	Applicable I-80 EB PDMS Messages	I-235 E AT EX 6 CLOSED	USE ALT ROUTE
	Applicable I-35 NB PDMS Messages	I-235 E AT EX 6 CLOSED	USE ALT ROUTE

	LOCAL DETOUR	GLOBAL DETOUR	CRITICAL LOCATIONS	RESPONSE Plan	AGENCY CONTACTS	DMS MESSAGES	TRAFFIC Control
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	I-80 EB @ 60th St - 0H	I-235 E CLOSED AT EXIT 6 USE I-80/35 E	
	I-80 EB @ Ashworth Rd - OH	I-235 E CLOSED AT EXIT 6 USE I-80/35 E	
	I-80 EB @ MM 117.13 - OH	I-235 E CLOSED AT EXIT 6 USE I-80/35 E	
ßAL	I-35 NB @ Mills Civic - OH	I-235 E CLOSED AT EXIT 6 USE I-80/35 E	
GLOBAL	I-35 NB @ Cumming - OH	I-235 E CLOSED AT EXIT 6 USE I-80/35 E	
	I-80 WB @ S of Hickman - SM	I-235 E AT EX 6 CLOSED	USE ALT ROUTE
	IA 141 EB @ I-80 - SM	I-235 E AT EX 6 CLOSED	DETOUR TO I-80/35E
	Applicable I-235 EB PDMS Messages	I-235 E AT EX 6 CLOSED	DETOUR TO EXIT 6 N
	Applicable I-80 EB PDMS Messages	I-235 E AT EX 6 CLOSED	DETOUR TO I-80/35E
	Applicable I-35 NB PDMS Messages	I-235 E AT EX 6 CLOSED	DETOUR TO I-80/35E

LOCAL DETOUR	GLOBAL DETOUR	CRITICAL LOCATIONS	RESPONSE Plan	AGENCY CONTACTS	DMS MESSAGES	TRAFFIC CONTROL
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### DMS MESSAGES ✓

Primary	Des Moines State Radio	515-323-4360	
	Polk County	515-286-3333	
	Des Moines PD	515-283-4811	
	Westcom	515-222-3321	
Secondary	Des Moines State Radio	515-323-4360	
	Polk County	515-286-3333	
	Des Moines PD	515-283-4811	
	Westcom	515-222-3321	
Global	Des Moines State Radio	515-323-4360	
	Polk County	515-286-3333	
	Des Moines PD	515-283-4811	
	Westcom	515-222-3321	

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# **TRAFFIC CONTROL**

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

EB I-235 Off Ramp Exit 6	Law enforcement traffic control as needed	Install Temporary Diversion Trailblazing Signage as Needed
31st St. & University Ave	Law enforcement traffic control as needed	Install Temporary Diversion Trailblazing Signage as Needed
University Ave & Keosauqua Way	Law enforcement traffic control as needed	Install Temporary Diversion Trailblazing Signage as Needed

# **Local Diversion - Secondary**

EB I-235 Off Ramp Exit 4	Law enforcement traffic control as needed	Install Temporary Diversion Trailblazing Signage as Needed
63rd St./1st St./IA 28 Between I-235 & US 6/Hickman Rd.	Law enforcement traffic control as needed	Install Temporary Diversion Trailblazing Signage as Needed
63rd St./1st St./IA 28 & University Ave	Law enforcement traffic control as needed	Install Temporary Diversion Trailblazing Signage as Needed
63rd St./1st St./IA 28 & US 6/Hickman Rd.	Law enforcement traffic control as needed	Install Temporary Diversion Trailblazing Signage as Needed
US 6/Hickman Rd. Between 63rd St./1st St./IA 28 & Martin Luther King Pkwy	Law enforcement traffic control as needed	Install Temporary Diversion Trailblazing Signage as Needed
US 6/Hickman Rd. & 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

LOCAL	GLOBAL	CRITICAL	RESPONSE	AGENCY	DMS	TRAFFIC
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