



### **CRITICAL AREAS TO MONITOR**

LOCATION	EXIT	SITUATION	RESPONSE		
Local Diversion - Primary					
EB I-80/35 Off Ramp	129	Traffic backing up on ramp	Deploy traffic control individual Adjust Signal Timing Use secondary route		
86th St & Douglas Ave		Traffic backing up in left turn lane	Deploy traffic control individual Adjust Signal Timing Use secondary route		
Douglas Ave & Merle Hay Rd		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**

I-80 EB to I-235 EB	System interchange	Provide appropriate message on upstream DMS
I-235 EB to I-80 EB	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

I-35 NORTHBOUND I-80 EASTBOUND FROM: Exit 129 (NW 86th Street)

**T0:** Exit 131 (Merle Hay Road)

# 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
l	owa DOT TMC:	515-237-3300	ENSURE AL	L OVERWEIGHT	AND OVERSIZE	VEHICLES ARE F	PARKED SAFELY

**I-35 NORTHBOUND I-80 EASTBOUND** 

FROM: Exit 129 (NW 86th Street)

T0: Exit 131 (Merle Hay Road)

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 lowa 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. ٠
- Inform local municipalities and other jurisdictions that a diversion route is being implemented. ٠
- 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. .
- 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. ٠
- Coordinate with Iowa DOT maintenance facilities regarding traffic control needs. ٠
- 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. ٠
- ٠ 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. ٠
- 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
-	lowa DOT TMC:	515-237-3300	ENSURE AL	L OVERWEIGHT	AND OVERSIZE	VEHICLES ARE F	ARKED SAFELY

800-525-5555

515-237-3300

I-35 NORTHBOUND I-80 EASTBOUND FROM: Exit 129 (NW 86th Street)

**T0:** Exit 131 (Merle Hay Road)

PLAN 6009 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
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	POLK COUNTY	I-35 NORTHBOUND	FROM: Exit 129 (NW 86th Street)	PLAN 6009
DIVERSION	IOWA	I-80 EASTBOUND	<b>T0:</b> Exit 131 (Merle Hay Road)	6/7

# **DMS MESSAGES**

	Sign Location	Page 1	Page 2
	I-35/80 EB @ 100th St (SM)	ROAD CLOSED EXIT 129	USE ALT ROUTE
	I-35/80 EB @ S of Hickman (SM)	ROAD CLOSED EXIT 129	US ALT ROUTE
	I-80 EB @ 60th St (SM)	80E/35N CLOSED AT EXIT 129	USE I-235
	I-80 EB @ Booneville (OH)	80E/35N CLOSED AT EXIT 129	ALL TRAFFIC USE I-235
AARY	I-80 EB @ Jordan Creek (OH)	80E/35N CLOSED AT EXIT 129	ALL TRAFFIC USE I-235
LOCAL PRIMARY	I-35 NB @ Cumming (OH)	80E/35N CLOSED AT EXIT 129	THRU TRAFFIC USE EXIT 68 IA 5 BYPASS
LOCA	I-35 NB @ Mills Civic (OH)	80E/35N CLOSED AT EXIT 129	ALL TRAFFIC USE I-235
	I-235 WB @ 17th WDM (OH)	80E/35N CLOSED AT 86TH ST	USE ALTERNATE ROUTE
	I-235 EB @ 42nd St (SM)		
	I-235 EB @ 63rd St (OH)	I-80E I-35N	
	I-235 EB @ 31st St (OH)	DETOUR	
	I-235 EB @ Guthrie (SM)		

ARY	Sign Location	Page 1	Page 2
LOCAL SECOND/	NO LOCAL SE	NO LOCAL SECONDARY AVAIL	

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 SAFI				ARKED SAFELY		

FREEWAY	POLK COUNTY	I-35 NORTHBOUND	FROM: Exit 129 (NW 86th Street)	PLAN 6009
DIVERSION	IOWA	I-80 EASTBOUND	<b>T0:</b> Exit 131 (Merle Hay Road)	6/7

# **DMS MESSAGES**

	Sign Location	Page 1	Page 2
	I-35/80 EB @ 100th St (SM)	ROAD CLOSED EXIT 129	USE ALT ROUTE
	I-35/80 EB @ S of Hickman (SM)	ROAD CLOSED EXIT 129	US ALT ROUTE
	I-80 EB @ 60th St (SM)	80E/35N CLOSED AT EXIT 129	USE I-235
	I-80 EB @ Booneville (OH)	80E/35N CLOSED AT EXIT 129	ALL TRAFFIC USE I-235
	I-80 EB @ Jordan Creek (OH)	80E/35N CLOSED AT EXIT 129	ALL TRAFFIC USE I-235
GLOBAL	I-35 NB @ Cumming (OH)	80E/35N CLOSED AT EXIT 129	THRU TRAFFIC USE EXIT 68 IA 5 BYPASS
0	I-35 NB @ Mills Civic (OH)	80E/35N CLOSED AT EXIT 129	ALL TRAFFIC USE I-235
	I-235 WB @ 17th WDM (OH)	80E/35N CLOSED AT 86TH ST	USE ALTERNATE ROUTE
	I-235 EB @ 42nd St (SM)		
	I-235 EB @ 63rd St (OH)	I-80E I-35N	
	I-235 EB @ 31st St (OH)	DETOUR	
	I-235 EB @ Guthrie (SM)		

	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

TO: Exit 131 (Merle Hay Road)

# **TRAFFIC CONTROL**

LOCATION INITIAL ACTION/RESOURCE EXTENDED ACT	FION/RESOURCE
---	---------------

# **Local Diversion - Primary**

EB I-80/35 Off Ramp Exit 129	Law enforcement traffic control as needed	Install Temporary Diversion Trailblazing Signage as Needed
86th St & Douglas Ave	Law enforcement traffic control as needed	Install Temporary Diversion Trailblazing Signage as Needed
Douglas Ave Between 86th & Merle Hay Rd.	Law enforcement traffic control as needed	Install Temporary Diversion Trailblazing Signage as Needed
Douglas Ave & Merle Hay Rd.	Law enforcement traffic control as needed	Install Temporary Diversion Trailblazing Signage as Needed

# **Local Diversion - Secondary**

NB I-80 Off Ramp Exit 125	Law enforcement traffic control as needed	Install Temporary Diversion Trailblazing Signage as Needed
US 6/Hickman Rd. & 100th St.	Law enforcement traffic control as needed	Install Temporary Diversion Trailblazing Signage as Needed
US 6 Between I-80 & 2nd Ave	Law enforcement traffic control as needed	Install Temporary Diversion Trailblazing Signage as Needed
US 6/Hickman Rd. & Merle Hay Rd.	Law enforcement traffic control as needed	Install Temporary Diversion Trailblazing Signage as Needed
Merle Hay Rd. & Douglas Ave	Law enforcement traffic control as needed	Install Temporary Diversion Trailblazing Signage as Needed
US 6/Euclid Ave & Martin Luther King Pkwy	Law enforcement traffic control as needed	Install Temporary Diversion Trailblazing Signage as Needed
US 6/Euclid Ave & 2nd Ave	Law enforcement traffic control as needed	Install Temporary Diversion Trailblazing Signage as Needed

# **Global Diversion**

I-80 EB to I-235 EB	Monitor location	Detour signing	
I-235 EB to I-80 EB	Monitor location	Detour signing	

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