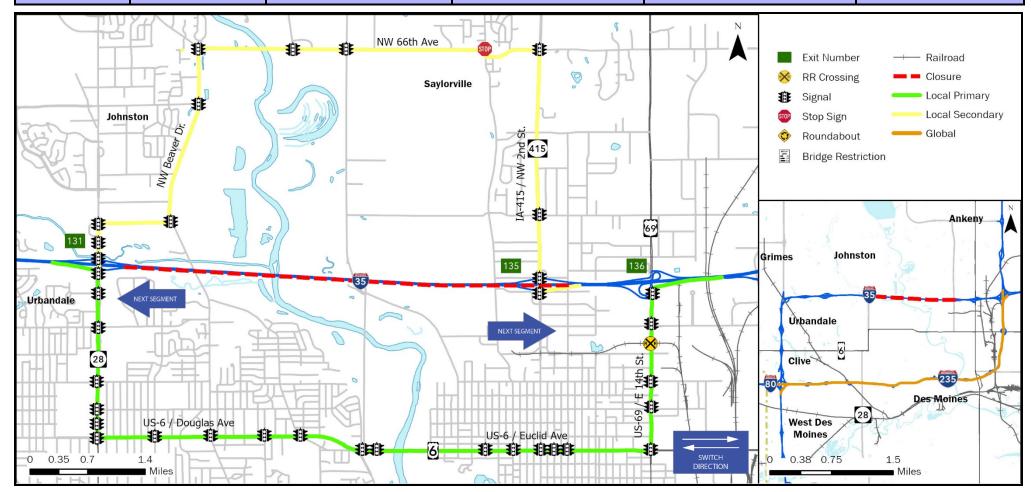
FREEWAY DIVERSION

POLK COUNTY IOWA I-35 NORTHBOUND I-80 EASTBOUND

FROM: Exit 131 (Merle Hay Road) **T0:** Exit 135 (IA 415/NW 2nd St.)

PLAN 6011 1/7

Last update: 12/2/2024



CRITICAL LOCATIONS TO MONITOR FOR LOCAL PRIMARY	AGENCIES TO NOTIFY	lowa DOT TMC: 515-237-3300
EB I-80/35 Off Ramp (Exit 131) Merle Hay Rd & Douglas Ave US 6/Euclid Ave & Martin Luther King US 6/Euclid Ave & 2nd Ave US 6/Euclid Ave & US 69/E 14th St	Polk County Dispatch Iowa DOT Statewide TMC Iowa State Patrol Comm. Center	515-286-3333 515-237-3300 800-525-5555

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

**FREEWAY POLK COUNTY PLAN 6011 I-35 NORTHBOUND** FROM: T0: Exit 131 (Merle Hay Road) Exit 135 (IA 415/ NW 2nd St.) **IOWA I-80 EASTBOUND** 2/7 **DIVERSION** MERLE HAY ROAD 69 415 Exit Number Railroad Anke Johnston NW 14TH ST NW 2ND AVE RR Crossing Closure Signal Signal Local Primary 141 Stop Sign Local Secondary Roundabout Global 131 137A 135 Bridge Restriction Critical Location Urbandale Ankeny NE 14TH ST NW 66TH AVE NW 2ND AVE Windsor Heights 69 **Des Moines** 123A 235 28 **Des Moines** DOUGLAS AVE **EUCLID AVE West Des** Moines 0 0.5 1 1.25 5 Miles

		lowa DOT TMC: 515-237-3300
I-80 EB to I-235 EB Interchange	Polk County Dispatch owa DOT Statewide TMC owa State Patrol Comm. Center	515-286-3333 515-237-3300 800-525-5555

	LOCAL	GLOBAL	CRITICAL	RESPONSE	AGENCY	DMS	TRAFFIC			
I	DETOUR	DETOUR	LOCATIONS	PLAN	CONTACTS	MESSAGES	CONTROL			
	1/7	2/7	3/7	4/7	5/7	6/7	7/7			

FREEWAY DIVERSION

# POLK COUNTY IOWA

# I-35 NORTHBOUND I-80 EASTBOUND

FROM: Exit 131 (Merle Hay Road)

**T0:** Exit 135 (IA 415/NW 2nd St.)

PLAN 6011 3/7

### **CRITICAL AREAS TO MONITOR**

LOCATION	LOCATION EXIT SITU		RESPONSE				
Local Diversion - Primary							
FR L80/35 Off Ramp	131	Traffic backing up on ramp	Deploy traffic control individual				

EB I-80/35 Off Ramp	131	Traffic backing up on ramp	Deploy traffic control individual Adjust Signal Timing Use secondary route
Merle Hay Rd & Douglas Ave		Traffic backing up in left turn lane	Deploy traffic control individual Adjust Signal Timing
Welle Hay Ita a Douglas / Ita		Trains sasimg up in fert tarm tarm	Use secondary route
US 6/Euclid Ave & Martin Luther			Deploy traffic control individual
King Pkwy		Traffic backing up at intersection	Adjust Signal Timing
Talig i Kwy			Use secondary route
			Deploy traffic control individual
US 6/Euclid Ave & 2nd Ave		Traffic backing up at intersection	Adjust Signal Timing
			Use secondary route
			Deploy traffic control individual
US 6/E Euclid Ave & US 69/E 14th St		Traffic backing up in left turn lane	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

FREEWAY DIVERSION POLK COUNTY 1-35 NORTHBOUND 1-80 EASTBOUND TO: Exit 131 (Merle Hay Road) To: Exit 135 (IA 415/NW 2nd St.)

PLAN 6011 4/7

### **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	Deploy informational DMS messaging for approaching traffic

# **Intermediate Impact to Traffic (30 Minutes to 2 Hours)**

Peak Period -	Diversion not implemented:
Shoulder Blocked	On-scene traffic control
Off Period – Shoulder and One Lane Blocked	Deploy informational DMS messaging for approaching traffic
Peak Period – Shoulder and One Lane Blocked	Partial Diversion:  On-scene traffic control  Deploy informational DMS messaging for approaching traffic  Deploy DMS messaging directing through traffic to use diversion routes  Monitor local diversion routes at critical locations as needed
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	Deploy informational DMS messaging for approaching traffic
Peak Period – Shoulder and One Lane Blocked	Partial/Discretionary Diversion:  Deploy cones, barricades, and other appropriate traffic control devices  Deploy informational DMS messaging for approaching traffic  Deploy DMS messaging directing through traffic to use diversion routes  Divert traffic to local diversion routes at discretion of incident commander
All Lanes Blocked	Full Diversion:  Deploy cones, barricades, and other appropriate traffic control devices  Deploy DMS messaging directing all traffic to use diversion routes  Deploy law enforcement to direct traffic at critical locations

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

**FROM:** Exit 131 (Merle Hay Road) FREEWAY **POLK COUNTY I-35 NORTHBOUND PLAN 6008** DIVERSION **IOWA I-80 EASTBOUND** 5A/7 **T0:** Exit 135 (IA 415/NW 2nd St.) 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** 515-286-3333

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.

#### 515-237-3300 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

800-525-5555

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
DETOUR	DETOUR	LOCATIONS	PLAN	CONTACTS	MESSAGES	CONTROL
1/7	2/7	3/7	4/7	5/7	6/7	7/7

FREEWAY DIVERSIONPOLK COUNTY I-35 NORTHBOUND I-80 EASTBOUNDFROM: Exit 131 (Merle Hay Road) FROM: Exit 135 (Merle Hay Road) F

## **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

FREEWAY DIVERSION

POLK COUNTY IOWA I-35 NORTHBOUND I-80 EASTBOUND

FROM: Exit 131 (Merle Hay Road)

**T0:** Exit 135 (IA 415/NW 2nd St.)

PLAN 6011 6/7

### **DMS MESSAGES**

	Sign Location	Page 1	Page 2
	I-35/80 EB @ 100th St (SM)	ROAD CLOSED EXIT 131	USE ALT ROUTE
	I-35/80 EB @ S of Hickman (SM)	ROAD CLOSED EXIT 131	US ALT ROUTE
	I-80 EB @ 60th St (SM)	80E/35N CLOSED EXIT 131	USE I-235
	I-80 EB @ Booneville (OH)	80E/35N CLOSED AT EXIT 131	ALL TRAFFIC USE I-235
IARY	I-80 EB @ Jordan Creek (OH)	80E/35N CLOSED AT EXIT 131	ALL TRAFFIC USE I-235
LOCAL PRIMARY	I-35 NB @ Cumming (OH)	80E/35N CLOSED AT EXIT 131	THRU TRAFFIC USE EXIT 68 IA 5 BYPASS
LOCA	I-35 NB @ Mills Civic (OH)	80E/35N CLOSED AT EXIT 131	ALL TRAFFIC USE I-235
	I-235 WB @ 17th WDM (OH)	80E/35N CLOSED AT MERLE HAY	USE ALTERNATE ROUTE
	I-235 EB @ 42nd St (SM)		
	I-235 EB @ 63rd St (OH)	I-80E 	
	I-235 EB @ 31st St (OH)	DETOUR	
	I-235 EB @ Guthrie (SM)		

LOCAL SECONDARY

Sign Location

Page 1

Page 2

# NO DMS AVAILABLE

LOCAL	GLOBAL	CRITICAL	RESPONSE	AGENCY	DMS	TRAFFIC
<b>DETOUR</b>	DETOUR	LOCATIONS	PLAN	CONTACTS	MESSAGES	CONTROL
1/7	2/7	3/7	4/7	5/7	6/7	7/7

FREEWAY DIVERSION

POLK COUNTY IOWA I-35 NORTHBOUND I-80 EASTBOUND

FROM: Exit 131 (Merle Hay Road)

**T0:** Exit 135 (IA 415/NW 2nd St.)

PLAN 6011 6/7

### **DMS MESSAGES**

	Sign Location	Page 1	Page 2
	I-35/80 EB @ 100th St (SM)	ROAD CLOSED EXIT 131	USE ALT ROUTE
	I-35/80 EB @ S of Hickman (SM)	ROAD CLOSED EXIT 131	US ALT ROUTE
	I-80 EB @ 60th St (SM)	80E/35N CLOSED EXIT 131	USE I-235
	I-80 EB @ Booneville (OH)	80E/35N CLOSED AT EXIT 131	ALL TRAFFIC USE I-235
	I-80 EB @ Jordan Creek (OH)	80E/35N CLOSED AT EXIT 131	ALL TRAFFIC USE I-235
GLOBAL	I-35 NB @ Cumming (OH)	80E/35N CLOSED AT EXIT 131	THRU TRAFFIC USE EXIT 68 IA 5 BYPASS
<b>.</b>	I-35 NB @ Mills Civic (OH)	80E/35N CLOSED AT EXIT 131	ALL TRAFFIC USE I-235
	I-235 WB @ 17th WDM (OH)	80E/35N CLOSED AT MERLE HAY	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

FREEWAY DIVERSION	POLK COUNTY IOWA	I-35 NORTHBOUND I-80 EASTBOUND	FROM: Exit 131 (Merle Hay Road)  T0: Exit 135 (IA 415/NW 2nd St.)	PLAN 6011 7/7	
TRAFFIC CONTROL					

LOCATION	INITIAL ACTION/RESOURCE	EXTENDED ACTION/RESOURCE
EB I-80/35 Off Ramp Exit 131	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 Between Merle Hay Rd. & US 69/E 14th St.	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	Install Temporary Diversion Trailblazing Signage as Needed

# **Local Diversion - Secondary**

Law enforcement traffic control as

needed

US 6/E Euclid Ave & US 69/E

14th St

Install Temporary Diversion Trailblazing

Signage as Needed

EB I-80/35 Off Ramp Exit 131	Law enforcement traffic control as needed	Install Temporary Diversion Trailblazing Signage as Needed
Merle Hay Rd. & NW Johnston Dr.	Law enforcement traffic control as needed	Install Temporary Diversion Trailblazing Signage as Needed
NW Johnston Dr. & NW Beaver Dr.	Law enforcement traffic control as needed	Install Temporary Diversion Trailblazing Signage as Needed
NW Beaver Dr. & NW 66th Ave	Law enforcement traffic control as needed	Install Temporary Diversion Trailblazing Signage as Needed
NW 66th Ave & NW 6th Dr.	Law enforcement traffic control as needed	Install Temporary Diversion Trailblazing Signage as Needed
NW 6th Dr. & NW 65th Ln	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