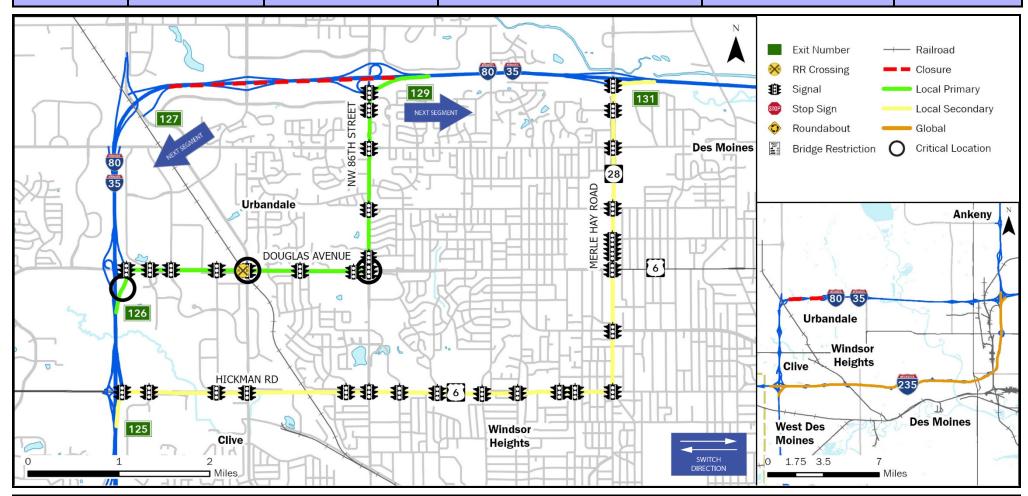
**POLK COUNTY IOWA** 

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

FROM: Exit 127 (IA 141/NW Urbandale Drive) TO: Exit 129 (NW 86th Street) **PLAN 6007** 1/7



CRITICAL LOCATIONS TO MONITOR FOR LOCAL PRIMARY	AGENCIES TO NOTIFY	lowa DOT TMC: 515-237-3300
NB I-80/35 Off Ramp (Exit 126) Douglas Ave. & NW Urbandale Dr. Douglas Ave & 86th 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
lowa DOT TMC: 515-237-3300			ISURE ALL OVERWEIGH	HT AND OVERSIZE VEH	IICLES ARE PARKED S	SAFELY Last	update: 12/2/2024

**FREEWAY POLK COUNTY I-35 NORTHBOUND PLAN 6007** FROM: TO: Exit 127 (IA 141/NW Urbandale Drive) Exit 129 (NW 86th Street) **DIVERSION IOWA I-80 EASTBOUND** 2/7 Exit Number Railroad Anke RR Crossing Closure Signal Signal Local Primary 141 Stop Sign Local Secondary Roundabout Global 127 129 Bridge Restriction Critical Location Urbandale Windsor Sed MERLE HAY ROAD Heights Clive **Urbandale** 86TH STREET **Des Moines** DOUGLAS AVENUE 123A Moines HICKMAN ROAD 72A [6] **West Des** Moines Windsor Clive Heights 0 0.5 1 0.75 **CRITICAL LOCATIONS TO MONITOR FOR GLOBAL AGENCIES TO NOTIFY** Iowa DOT TMC: 515-237-3300 Polk County Dispatch 515-286-3333 I-80 EB to I-235 EB Interchange Iowa DOT Statewide TMC 515-237-3300 I-235 EB to I-80 EB Interchange 800-525-5555 Iowa State Patrol Comm. Center

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

POLK COUNTY IOWA I-35 NORTHBOUND
I-80 EASTBOUND

FROM: Exit 127 (IA 141/NW Urbandale Drive)

**T0:** Exit 129 (NW 86th Street)

PLAN 6007 3/7

### **CRITICAL AREAS TO MONITOR**

LOCATION	EXIT	SITUATION	RESPONSE
NB I-80/35 Off Ramp	126	Traffic backing up on ramp	Deploy traffic control individual Adjust Signal Timing Use secondary route
Douglas Ave. & NW Urbandale Dr.		Traffic backing up at intersection	Deploy traffic control individual Adjust Signal Timing Use secondary route
Douglas Ave & 86th St		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 ALL OVERWEIGHT AND OVERSIZE VEHICLES ARE PARKED SAFELY

# POLK COUNTY IOWA

# I-35 NORTHBOUND I-80 EASTBOUND

**FROM:** Exit 127 (IA 141/NW Urbandale Drive)

**T0:** Exit 129 (NW 86th Street)

PLAN 6007 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 -	Deploy informational DMS messaging for approaching traffic
Shoulder and One Lane Blocked	

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

Peak Period -	Diversion not implemented:
Shoulder Blocked	On-scene traffic control
Off Period –	Deploy informational DMS messaging for approaching traffic
Shoulder and One Lane Blocked	
Peak Period -	Partial Diversion:
Shoulder and One Lane Blocked	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	Full Diversion:
	On-scene traffic control
	Deploy DMS messaging directing all traffic to use diversion routes
	Deploy law enforcement to direct traffic at critical locations

# **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	<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

POLK COUNTY IOWA

# I-35 NORTHBOUND I-80 EASTBOUND

**FROM:** Exit 127 (IA 141/NW Urbandale Drive)

**T0:** Exit 129 (NW 86th Street)

PLAN 6007 5A/7

### **CRITICAL CONTACTS**

Polk County Dispatch 515-286-3333 lowa DOT Statewide TMC 515-237-3300

lowa 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 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.
- 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.

## lowa 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

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

# POLK COUNTY IOWA

# I-35 NORTHBOUND I-80 EASTBOUND

FROM: Exit 127 (IA 141/NW Urbandale Drive)

**T0:** Exit 129 (NW 86th Street)

PLAN 6007 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			

POLK COUNTY IOWA

# I-35 NORTHBOUND I-80 EASTBOUND

FROM: Exit 127 (IA 141/NW Urbandale Drive)

T0: Exit 129 (NW 86th Street)

PLAN 6007 6/7

### **DMS MESSAGES**

	Sign Location	Page 1	Page 2	
	I-35/80 EB @ S of Hickman (SM)	ROAD CLOSED EXIT 127	US ALT ROUTE	
	I-80 EB @ 60th St (SM)	80E/35N CLOSED EXIT 127	USE I-235	
	I-80 EB @ Booneville (OH)	80E/35N CLOSED AT EXIT 127	ALL TRAFFIC USE I-235	
≿	I-80 EB @ Jordan Creek (OH)	80E/35N CLOSED AT EXIT 127	ALL TRAFFIC USE I-235	
PRIMARY	I-35 NB @ Cumming (OH)	80E/35N CLOSED AT EXIT 127	THRU TRAFFIC USE EXIT 68 IA 5 BYPASS	
LOCAL P	I-35 NB @ Mills Civic (OH)	80E/35N CLOSED AT EXIT 127	ALL TRAFFIC USE I-235	
P0	I-235 WB @ 17th WDM (OH)	80E/35N CLOSED AT IA 141	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 SECONDARY Sign Location Page 1 Page 2

# NO LOCAL SECONDARY AVAILABLE

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

# POLK COUNTY IOWA

# I-35 NORTHBOUND I-80 EASTBOUND

FROM: Exit 127 (IA 141/NW Urbandale Drive)

**T0:** Exit 129 (NW 86th Street)

PLAN 6007 6/7

## **DMS MESSAGES**

	Sign Location	Page 1	Page 2	
	I-35/80 EB @ S of Hickman (SM)	ROAD CLOSED EXIT 127	US ALT ROUTE	
	I-80 EB @ 60th St (SM)	80E/35N CLOSED EXIT 127	USE I-235	
	I-80 EB @ Booneville (OH)	80E/35N CLOSED AT EXIT 127	ALL TRAFFIC USE I-235	
	I-80 EB @ Jordan Creek (OH)	80E/35N CLOSED AT EXIT 127	ALL TRAFFIC USE I-235 THRU TRAFFIC USE EXIT 68 IA 5 BYPASS	
3AL	I-35 NB @ Cumming (OH)	80E/35N CLOSED AT EXIT 127		
GLOBAL	I-35 NB @ Mills Civic (OH)	80E/35N CLOSED AT EXIT 127	ALL TRAFFIC USE I-235	
	I-235 WB @ 17th WDM (OH)	80E/35N CLOSED AT IA 141	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	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-35

**POLK COUNTY IOWA** 

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

**FROM:** Exit 127 (IA 141/NW Urbandale Drive)

**T0:** Exit 129 (NW 86th Street)

Signage as Needed

**PLAN 6007** 7/7

## **TRAFFIC CONTROL**

LOCATION	INITIAL ACTION/RESOURCE	EXTENDED ACTION/RESOURCE			
Local Diversion - Primary					
NB I-80/35 Off Ramp Exit 126	Law enforcement traffic control as needed	Install Temporary Diversion Trailblazing Signage as Needed			
Douglas Ave. & NW Urbandale Dr.	Law enforcement traffic control as needed	Install Temporary Diversion Trailblazing Signage as Needed			
Douglas Ave & 86th St	Law enforcement traffic control as needed	Install Temporary Diversion Trailblazing Signage as Needed			
86th St Between Douglas Ave	Law enforcement traffic control as needed	Install Temporary Diversion Trailblazing			

# **Local Diversion - Secondary**

US 6/Hickman Rd. Between  Law enforcement traffic control as needed  Law enforcement traffic control as needed		Install Temporary Diversion Trailblazing Signage 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
Merle Hay Rd. & Madison Ave	Law enforcement traffic control as needed	Install Temporary Diversion Trailblazing Signage as Needed
Merle Rd. & Meredith Dr	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