\_FREEWAY POLK
DIVERSION I

POLK COUNTY IOWA

**I-235 WESTBOUND** 

FROM: Exit 3 (73rd St/8th St) **T0:** Exit 2 (22nd Street)

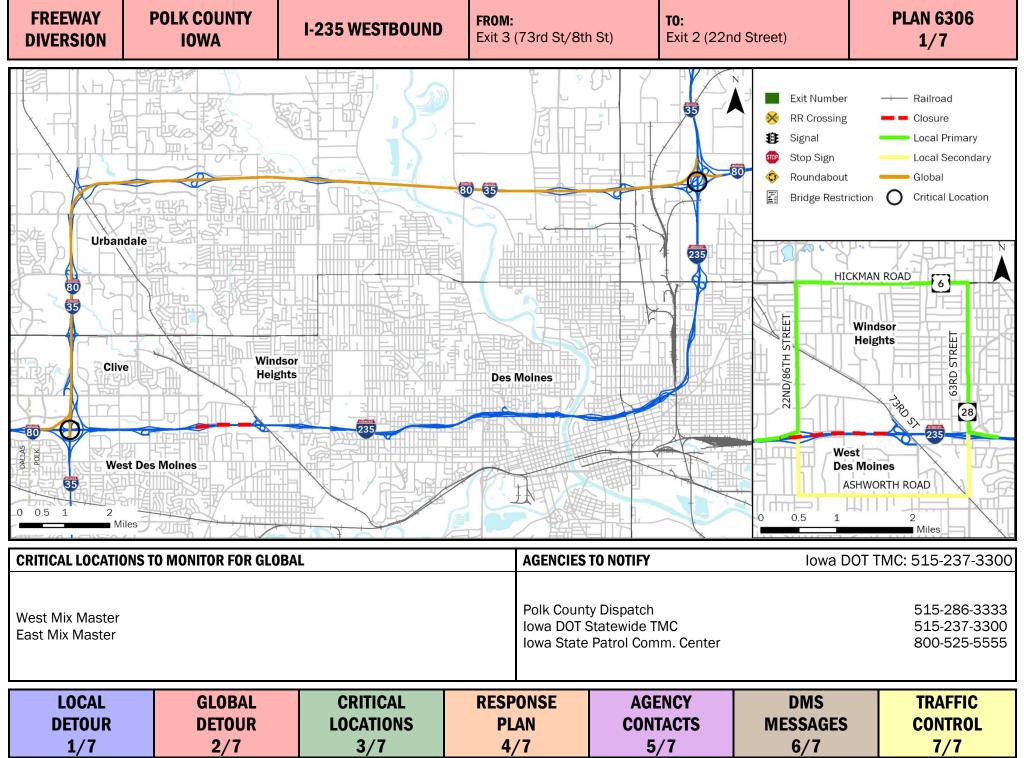
PLAN 6306 1/7

Last update: 12/3/2024



CRITICAL LOCATIONS TO MONITOR FOR LOCAL PRIMARY	AGENCIES TO NOTIFY	lowa DOT TMC: 515-237-3300
WB I-235 Off Ramp (Exit 4) IA 28/63rd St./1st St. & US 6/Hickman Rd US 6/Hickman Rd & 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	<b>DETOUR</b>	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

POLK COUNTY IOWA

**I-235 WESTBOUND** 

FROM: Exit 3 (73rd St/8th St)
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PLAN 6306 3/7

### **CRITICAL AREAS TO MONITOR**

LOCATION	EXIT	SITUATION	RESPONSE				
Local Diversion - Primary							
WB I-235 Off Ramp	4	Traffic backing up on ramp	Deploy traffic control individual Adjust Signal Timing Use secondary route				
IA 28/63rd St./1st St. & US 6/Hickman Rd		Traffic backing up in left turn lane	Deploy traffic control individual Adjust Signal Timing Use secondary route				
US 6/Hickman Rd & 86th St.		Traffic backing up at intersection turning 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
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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

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PLAN 6306 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 -	<ul> <li>Deploy informational DMS messaging for approaching traffic</li> </ul>
Shoulder and One Lane Blocked	

### **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	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 -	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 -	Partial/Discretionary Diversion:		
Shoulder and One Lane Blocked	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
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1/7	2/7	3/7	4/7	5/7	6/7	7/7

POLK COUNTY IOWA

**I-235 WESTBOUND** 

FROM: Exit 3 (73rd St/8th St)
T0: Exit 2 (22nd Street)

PLAN 6306 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 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.

### 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.

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PLAN 6306 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 4/7 1/7 2/7 3/7 5/7 6/7 7/7

POLK COUNTY IOWA

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PLAN 6306 6/7

### **DMS MESSAGES**

	Sign Location	Page 1	Page 2	
LOCAL PRIMARY	I-235 WB @ Polk Blvd (SM)	ROAD CLOSED AT 73RD	USE ALT ROUTE	
	I-235 WB @ 19th St (OH)	ROAD CLOSED AT 73RD ST USE ALT ROUTE		
	I-235 WB @ Washington (OH)	ROAD CLOSED AT 73RD ST USE ALT ROUTE		
	I-235 WB @ Broadway (OH)	ROAD CLOSED AT 73RD ST USE ALT ROUTE		
	I-35 SB @ Corp Woods (OH)	I-235W CLOSED AT 73RD ST		
	I-80 WB @ 4 Mile (OH)	I-235W CLOSED AT 73RD ST		

NRY	Sign Location	Page 1	Page 2
LOCAL	NO DI	MS AVAILABLE	

BAL	Sign Location	Page 1	Page 2		
GLOF	NO DMS AVAILABLE				

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PLAN 6306 7/7

# **TRAFFIC CONTROL**

LOCATION INITIAL ACTION/RESOURCE		EXTENDED ACTION/RESOURCE				
	Local Diversion - Primary					
WB I-235 Off Ramp Exit 4	Law enforcement traffic control as needed	Install Temporary Diversion Trailblazing Signage as Needed				
IA 28/63rd St./1st St. & US 6/Hickman Rd	Law enforcement traffic control as needed	Install Temporary Diversion Trailblazing Signage as Needed				
US 6/Hickman Rd. Between IA 28/63rd St./1st St. & 83rd St.	Law enforcement traffic control as needed	Install Temporary Diversion Trailblazing Signage as Needed				
US 6/Hickman Rd & 86th St.	Law enforcement traffic control as needed	Install Temporary Diversion Trailblazing Signage as Needed				
86th St. Between US 6/Hickman Rd. & I-235.	Law enforcement traffic control as needed	Install Temporary Diversion Trailblazing Signage as Needed				
86th St. & University Ave.	Law enforcement traffic control as needed	Install Temporary Diversion Trailblazing Signage as Needed				
86th St. & University Blvd	Law enforcement traffic control as needed	Install Temporary Diversion Trailblazing Signage as Needed				

# **Local Diversion - Secondary**

WB I-235 Off Ramp Exit 4	Law enforcement traffic control as needed	Install Temporary Diversion Trailblazing Signage as Needed
IA 28/63rd St./1st St. & Ashworth Rd.	Law enforcement traffic control as needed	Install Temporary Diversion Trailblazing Signage as Needed
Ashworth Road Between 22nd St. & IA 28/63rd St./1st St.	Law enforcement traffic control as needed	Install Temporary Diversion Trailblazing Signage as Needed
Ashworth Rd & 8th St.	Law enforcement traffic control as needed	Install Temporary Diversion Trailblazing Signage as Needed
Ashworth Rd. & 22nd St.	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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