



lowa DOT TMC: 515-237-3300

ENSURE ALL OVERWEIGHT AND OVERSIZE VEHICLES ARE PARKED SAFELY

FREEWAY	POLK COU
DIVERSION	IOWA

CRITICAL AREAS TO MONITOR

LOCATION	EXIT	SITUATION	RESPONSE		
Local Diversion - Primary					
WB I-235 Off Ramp	2	Traffic backing up on ramp	Deploy traffic control individual Adjust Signal Timing Use secondary route		
22nd St. & University Ave		Traffic backing up in left turn lane	Deploy traffic control individual Adjust Signal Timing Use secondary route		
University Ave & Valley West Dr.		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
DETOUR	DETOUR	LOCATIONS	PLAN	CONTACTS	MESSAGES	CONTROL
1/7	2/7	3/7	4/7	5/7	6/7	7/7
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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 – 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	 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	 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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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

800-525-5555

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.

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FREEWAY	
DIVERSION	

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		

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Iowa DOT TMC: 515-237-3300 ENSURE ALL OVERWEIGHT AND OVERSIZE VEHICLES ARE PARKED SAFELY						

FREEWAY	POLK COUNTY	I-235
DIVERSION	IOWA	1-233

DMS MESSAGES

	Sign Location	Page 1	Page 2
	I-235 WB @ 17th WDM (OH)	ROAD CLOSED AT 22ND ST	USE ALT ROUTE
~	I-235 WB @ Polk Blvd (SM)	ROAD CLOSED AT 22ND ST	USE ALT ROUTE
PRIMARY	I-235 WB @ 19th St (OH)	ROAD CLOSED AT 22ND ST USE ALT ROUTE	
LOCAL PRI	I-235 WB @ Washington (OH)	ROAD CLOSED AT 22ND ST USE ALT ROUTE	
	I-235 WB @ Broadway (OH)	ROAD CLOSED AT 22ND ST USE ALT ROUTE	
	I-35 SB @ Corp Woods (OH)	I-235W CLOSED AT 22ND ST	
	I-80 WB @ 4 Mile (OH)	I-235W CLOSED AT 22ND ST	

ARY	Sign Location	Page 1	Page 2
LOCAL SECOND/	NO DI	MS AVAILABLE	

BAL	Sign Location	Page 1	Page 2
GLOF	NO DN	MS AVAILABLE	

LOCAL	GLOBAL	CRITICAL	RESPONSE	AGENCY	DMS	TRAFFIC
DETOUR	DETOUR	LOCATIONS	PLAN	CONTACTS	MESSAGES	CONTROL
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FREEWAY
DIVERSION

TRAFFIC CONTROL

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

WB I-235 Off Ramp Exit 2	Law enforcement traffic control as needed	Install Temporary Diversion Trailblazing Signage as Needed
22nd St. & University Ave	Law enforcement traffic control as needed	Install Temporary Diversion Trailblazing Signage as Needed
University Ave Between 22nd St. & Valley West Dr.	Law enforcement traffic control as needed	Install Temporary Diversion Trailblazing Signage as Needed
University Ave & Valley West Dr.	Law enforcement traffic control as needed	Install Temporary Diversion Trailblazing Signage as Needed

Local Diversion - Secondary

WB I-235 Off Ramp Exit 2	Law enforcement traffic control as needed	Install Temporary Diversion Trailblazing Signage as Needed
22nd St. & Ashworth Rd.	Law enforcement traffic control as needed	Install Temporary Diversion Trailblazing Signage as Needed
Ashworth Rd. Between 22nd St. & 35th St.	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. Between University Ave & US 6/Hickman Rd.	Law enforcement traffic control as needed	Install Temporary Diversion Trailblazing Signage as Needed
US 6/Hickman Rd. Between 86th St. & I-80/35	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

Global Diversion

West Mix Master	Monitor location	Detour signing
East Mix Master	Monitor location	Detour signing

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