



lowa DOT TMC: 515-237-3300

FREEWAY POLK COUNTY I-35 - I-80 - I-235 FROM: I-235 W/I-80 E Merge TO: I-35/I-80 TO: I

LOCATION EXI		SITUATION	RESPONSE
	•	Local Diversion - Primary	y
EB I-80 Off Ramp	122	Traffic backing up on ramp	Deploy traffic control individual Adjust Signal Timing Use secondary route
60th St. & 59th Pl		Traffic backing up at intersection turning right	Deploy traffic control individual Adjust Signal Timing Use secondary route
WB I-235 Off Ramp	1B	Traffic backing up on ramp	Deploy traffic control individual Adjust Signal Timing Use secondary route
25th St & University Ave		Traffic backing up at intersection	Deploy traffic control individual

Local Diversion - Secondary

turning left

35th St & University Ave

Adjust Signal Timing

Use secondary route

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

FREEWAY DIVERSION

POLK COUNTY IOWA I-35 - I-80 - I-235 WEST INTERCHANGE

FROM: I-235 W/I-80 E Merge **T0:** I-35/I-80

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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 -	Deploy informational DMS messaging for approaching traffic
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	 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 -	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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FREEWAY DIVERSION

POLK COUNTY IOWA I-35 – I-80 – I-235 WEST INTERCHANGE

FROM: I-235 W/I-80 E Merge **TO:** I-35/I-80

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CRITICAL CONTACTS

Jasper County Emergency Communications Center (SECC) 641-792-5912

lowa DOT Statewide TMC 515-237-3300

Iowa State Patrol Comm. Center 800-525-5555

RESPONSIBILITIES

Jasper County Emergency Communications Center (SECC)

641-792-5912

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.

Iowa 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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FREEWAY DIVERSION

POLK COUNTY IOWA

I-35 - I-80 - I-235 **WEST INTERCHANGE**

FROM: I-235 W/I-80 E Merge

T0: I-35/I-80

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ADDITIONAL CONTACT INFORMATION

Jasper County Emergency					
Communications Center (SECC)					
Des Moines Dispatch	515-283-4811				
DOT Traffic Operations Center	515-237-3300				
Polk County Dispatch	515-286-3333				
State Patrol Communications	515-323-4360				
West Des Moines Dispatch	515-222-3321				
Iowa State Patrol	515-725-0010				

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				

Iowa DOT Statewide TMC				
Iowa DOT Statewide TMC (Toll Free)	888-449-9672			
Iowa DOT Maint. Garage – Des Moines	515-265-1614			

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FREEWAY DIVERSION **POLK COUNTY IOWA**

I-35 - I-80 - I-235 **WEST INTERCHANGE**

FROM: I-235 W/I-80 E Merge

T0: I-35/I-80

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DMS MESSAGES6

	Sign Location	Page 1	Page 2	
	I-80 EB @ 60th St (SM)	80E/35N CLOSED AHEAD	USE I-235	
ARY	I-80 EB @ Jordan Creek (OH)	I-80E/35N CLOSED AT I-235	USE I-235	
- PRIMARY	I-80 EB @ Booneville (OH)	I-80E/35N CLOSED AT I-235	EXPECT DELAYS	
LOCAL	I-235 EB @ 63rd St (OH)	DETOUR I-80E I-35N		
	I-235 EB @ 31st St (OH)	DETOUR I-80E I-35N		
	I-235 WB @ 17th WDM (OH)	I-80E/35N CLOSED AT I-235	USE I-35S TO MILLS CIVIC	

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

BAL	Sign Location	Page 1	Page 2
GEO	NO DI	IS AVAILABLE	

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Iowa DOT TMC: 515-237-3300

FREEWAY DIVERSION

POLK COUNTY IOWA I-35 - I-80 - I-235 WEST INTERCHANGE

FROM: I-235 W/I-80 E Merge

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TRAFFIC CONTROL

LOCATION	INITIAL ACTION/RESOURCE	EXTENDED ACTION/RESOURCE				
Local Diversion - Primary						
EB I-80 Off Ramp Exit 122	Law enforcement traffic control as needed	Install Temporary Diversion Trailblazing Signage as Needed				
60th St. & 59th Pl	Law enforcement traffic control as needed	Install Temporary Diversion Trailblazing Signage as Needed				
WB I-235 Off Ramp Exit 1B	Law enforcement traffic control as needed	Install Temporary Diversion Trailblazing Signage as Needed				
35th St & University Ave	Law enforcement traffic control as needed	Install Temporary Diversion Trailblazing Signage as Needed				

Local Diversion - Secondary

EB I-80 Off Ramp Exit 121	Law enforcement traffic control as needed	Install Temporary Diversion Trailblazing Signage as Needed	
		Install Temporary Diversion Trailblazing Signage as Needed	
S Jordan Creek Parkway & Mills Civic Parkway	Law enforcement traffic control as needed	Install Temporary Diversion Trailblazing Signage as Needed	
NB I-35 On Ramp Exit 70	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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