



POLK COUNTY IOWA

I-235 EASTBOUND

FROM: Exit 1B (Valley West Dr.) **T0:** Exit 2 (22nd Street)

PLAN 6303 3/7

CRITICAL AREAS TO MONITOR

LOCATION EXIT		SITUATION	RESPONSE			
Local Diversion - Primary						
EB I-235 Off Ramp	1B	Traffic backing up on ramp	Deploy traffic control individual Adjust Signal Timing Use secondary route			
Valley West Dr. & University Ave		Traffic backing up in left turn lane	Deploy traffic control individual Adjust Signal Timing Use secondary route			
University Ave & 22nd St.		Traffic backing up at intersection turning right	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

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

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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

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POLK COUNTY IOWA

I-235 EASTBOUND

FROM: Exit 1B (Valley West Dr.) **TO:** Exit 2 (22nd Street)

PLAN 6303 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.

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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PLAN 6303 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
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PLAN 6303 6/7

DMS MESSAGES

	Sign Location	Page 1	Page 2	
	I-235 EB @ 42nd St WDM (SM)	ROAD CLOSED AT EXIT 1	ALL TRAFFIC MUST EXIT	
4RY	I-80 EB @ 60th St (SM)	I-235 CLOSED AT EXIT 1	USE I-80 EAST	
. PRIMARY	I-80 EB @ Jordan Creek (OH)	I-235 CLOSED AT EXIT 1 USE 80E TO EXT 137		
LOCAL	I-35 NB @ Mills Civic (OH)	I-235 EAST CLOSED AT VALLEY WEST DR	DETOUR 80E/35N TO EXIT 137 I-235 WEST	
	I-35 NB @ Cumming (OH)	I-235 EAST CLOSED AT VALLEY WEST DR USE ALT ROUTE		
	I-80/35 WB @ S of Hickman	I-235E CLOSED AT EXIT 1	USE ALT ROUTE	

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

BAL	Sign Location	Page 1	Page 2		
СГОІ	NO DMS AVAILABLE				

LOCAL	GLOBAL	CRITICAL	RESPONSE	AGENCY	DMS	TRAFFIC
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FROM: Exit 1B (Valley West Dr.) **T0:** Exit 2 (22nd Street)

PLAN 6303 7/7

TRAFFIC CONTROL

LOCATION	INITIAL ACTION/RESOURCE	EXTENDED ACTION/RESOURCE			
Local Diversion - Primary					
EB I-235 Off Ramp Exit 1B	Law enforcement traffic control as needed	Install Temporary Diversion Trailblazing Signage as Needed			
Valley West Dr. & University Ave	Law enforcement traffic control as needed	Install Temporary Diversion Trailblazing Signage as Needed			
University Ave & 22nd St.	Law enforcement traffic control as needed	Install Temporary Diversion Trailblazing Signage as Needed			

Local Diversion - Secondary

EB I-80/235 Interchange Exit 123B	Law enforcement traffic control as needed	Install Temporary Diversion Trailblazing Signage as Needed	
NB I-80/35 Off Ramp Exit 125	Law enforcement traffic control as needed	Install Temporary Diversion Trailblazing Signage as Needed	
US 6/Hickman Rd. Between I-80/35 & 86th St.	Law enforcement traffic control as needed	Install Temporary Diversion Trailblazing Signage as Needed	
US 6/Hickman Rd. & 86th St.	US 6/Hickman Rd. & 86th St. Law enforcement traffic control as needed		
86th St. Between US 6/Hickman Rd. & I-235	Law enforcement traffic control as needed	Install Temporary Diversion Trailblazing Signage as Needed	
EB I-235 Off Ramp Exit 1B	Law enforcement traffic control as needed	Install Temporary Diversion Trailblazing Signage as Needed	
35th St. & Ashworth Rd.	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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