



lowa DOT TMC: 515-237-3300

FREEWAY DIVERSION IOWA

I-235 EASTBOUND
FROM: Exit 7B (Keo Way) T0: Exit 8A (E 3rd Street)

PLAN 6319 __3/7

CRITICAL AREAS TO MONITOR

LOCATION	EXIT	SITUATION	RESPONSE
Local Diver		Local Diversion - Primary	
EB I-235 Off Ramp	7B	Traffic backing up on ramp	Deploy traffic control individual Adjust Signal Timing Use secondary route
School St. & 19th St.		Traffic backing up at intersection	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

POLK COUNTY IOWA

I-235 EASTBOUND

FROM: Exit 7B (Keo Way) **TO:** Exit 8A (E 3rd Street)

PLAN 6319 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 – 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
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-235 EASTBOUND

FROM: Exit 7B (Keo Way)
T0: Exit 8A (E 3rd Street)

PLAN 6319 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.

LOCAL	GLOBAL	CRITICAL	RESPONSE	AGENCY	DMS	TRAFFIC
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POLK COUNTY IOWA

I-235 EASTBOUND

FROM: Exit 7B (Keo Way) **TO:** Exit 8A (E 3rd Street)

PLAN 6319 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

I-235 EASTBOUND

FROM: Exit 7B (Keo Way)
T0: Exit 8A (E 3rd Street)

PLAN 6319 6/7

DMS MESSAGES

	Sign Location	Page 1	Page 2
	I-235 EB @ 31st St (OH)	ROAD CLOSED AT KEO WAY	ALL TRAFFIC USE ML KING EXIT
	I-235 EB @ 63rd (OH)	ROAD CLOSED AT KEO WAY USE ALT ROUTE	
PRIMARY	I-235 EB @ 42nd St WDM (SM)	ROAD CLOSED AT KEO WAY	USE ALT ROUTE
LOCAL PRI	I-80 EB @ 60th St (SM)	I-235 CLOSED AT KEO WAY	USE I-80 EAST
	I-80 EB @ Jordan Creek (OH)	I-235 CLOSED AT KEO WAY USE 80E TO EXIT 137	
	I-35 NB @ Mills Civic (OH)	I-235 EAST CLOSED	
	I-35 NB @ Cumming (OH)	AT KEO WAY USE ALT ROUTE	
	I-80/35 WB @ S of Hickman	I-235E CLOSED AT KEO WAY	USE ALT ROUTE

Sign Location Page 1 Page 2

NO DMS AVAILABLE

GLOBAL	Sign Location	Page 1	Page 2		
	NO DMS AVAILABLE				

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POLK COUNTY IOWA

I-235 EASTBOUND

FROM: Exit 7B (Keo Way)
T0: Exit 8A (E 3rd Street)

PLAN 6319 7/7

TRAFFIC CONTROL

LOCATION	INITIAL ACTION/RESOURCE	EXTENDED ACTION/RESOURCE			
Local Diversion - Primary					
EB I-235 Off Ramp Exit 7B	Law enforcement traffic control as needed	Install Temporary Diversion Trailblazing Signage as Needed			
School St. & 19th St.	Law enforcement traffic control as needed	Install Temporary Diversion Trailblazing Signage as Needed			

Local Diversion - Secondary

EB I-235 Off Ramp Exit 7A	Law enforcement traffic control as needed	Install Temporary Diversion Trailblazing Signage as Needed
EB I-235 Off Ramp Exit 6	Law enforcement traffic control as needed	Install Temporary Diversion Trailblazing Signage as Needed
19th St. & University Ave	Law enforcement traffic control as needed	Install Temporary Diversion Trailblazing Signage as Needed
31st St. & University Ave	Law enforcement traffic control as needed	Install Temporary Diversion Trailblazing Signage as Needed
University Ave Between 19th St. & 6th Ave	Law enforcement traffic control as needed	Install Temporary Diversion Trailblazing Signage as Needed
University Ave & 6th Ave	Law enforcement traffic control as needed	Install Temporary Diversion Trailblazing Signage as Needed
7th St. & School 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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