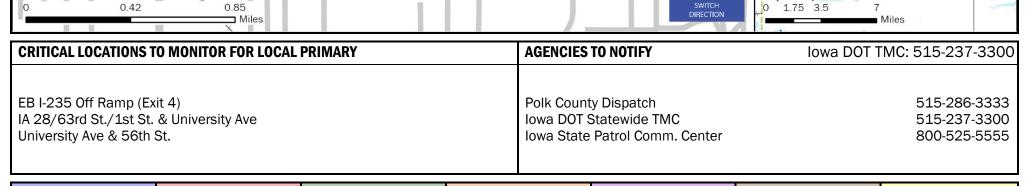
FREEWAY POLK COUNTY PLAN 6309 FROM: TO: **I-235 EASTBOUND** Exit 4 (IA 28/63rd St./1st St.) Exit 5A (56th Street) **IOWA** 1/7 **DIVERSION** # Exit Number ---- Railroad UNIVERSITY AVENUE RR Crossing Closure # Signal Local Primary 28 Stop Sign Local Secondary 42ND STREET STREET **56TH STREET** Roundabout Global **Bridge Restriction** Critical Location **Des Moines** 235 5A NEXT SEGMENT 5B

80 35



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	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
lowa DOT TMC: 515-237-3300			ISURE ALL OVERWEIGH	HT AND OVERSIZE VEH	IICLES ARE PARKED S	SAFELY Last	update: 12/3/2024

GRAND AVE

FREEWAY POLK COUNTY PLAN 6309 FROM: TO: **I-235 EASTBOUND** Exit 4 (IA 28/63rd St./1st St.) Exit 5A (56th Street) **DIVERSION IOWA** 2/7 Exit Number Railroad **RR** Crossing Closure # Signal Local Primary Stop Sign Local Secondary Roundabout Global 80-35 Critical Location Bridge Restriction 137B Urbandale 235 UNIVERSITY AVE 63RD 88 ST **56TH** Windsor Clive Heights **Des Moines Des Moines** 80 **West Des Moines** 0.5 0.42 0.85 **CRITICAL LOCATIONS TO MONITOR FOR GLOBAL AGENCIES TO NOTIFY** lowa DOT TMC: 515-237-3300 Polk County Dispatch 515-286-3333 West Mix Master Iowa DOT Statewide TMC 515-237-3300 East Mix Master 800-525-5555 Iowa State Patrol Comm. Center **LOCAL GLOBAL CRITICAL RESPONSE DMS TRAFFIC AGENCY DETOUR MESSAGES CONTROL DETOUR LOCATIONS PLAN CONTACTS**

lowa DOT TMC: 515-237-3300

6/7

5/7

7/7

POLK COUNTY IOWA

I-235 EASTBOUND

FROM: Exit 4 (IA 28/63rd St./1st St.)

T0: Exit 5A (56th Street)

PLAN 6309 3/7

CRITICAL AREAS TO MONITOR

LOCATION	EXIT	SITUATION	RESPONSE
EB 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. & University Ave		Traffic backing up in left turn lane	Deploy traffic control individual Adjust Signal Timing Use secondary route
University Ave & 56th 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
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 4 (IA 28/63rd St./1st St.) **TO:** Exit 5A (56th Street)

PLAN 6309 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 -	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 Diversion:		
Shoulder and One Lane Blocked	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 4 (IA 28/63rd St./1st St.) **TO:** Exit 5A (56th Street)

PLAN 6309 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 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.

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.

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 4 (IA 28/63rd St./1st St.)

T0: Exit 5A (56th Street)

PLAN 6309 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 DMS TRAFFIC **AGENCY 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 4 (IA 28/63rd St./1st St.) **TO:** Exit 5A (56th Street)

PLAN 6309 6/7

DMS MESSAGES

	Sign Location	Page 1	Page 2	
LOCAL PRIMARY	I-235 EB @ 42nd St WDM (SM)	ROAD CLOSED AT 63RD ST	ALL TRAFFIC MUST EXIT	
	I-80 EB @ 60th St (SM)	I-235 CLOSED AT 63RD ST	USE I-80 EAST	
	I-80 EB @ Jordan Creek (OH)	I-235 CLOSED AT 63RD ST USE 80E TO EXIT 137		
	I-35 NB @ Mills Civic (OH)	I-235 EAST CLOSED AT 63RD ST	DETOUR 80E/35N TO EXIT 137 I-235 WEST	
	I-35 NB @ Cumming (OH)	I-235 EAST CLOSED AT 63RD ST USE ALT ROUTE		
	I-80/35 WB @ S of Hickman	I-235E CLOSED AT 63RD ST	USE ALT ROUTE	

LARY	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
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 4 (IA 28/63rd St./1st St.) **TO:** Exit 5A (56th Street)

PLAN 6309 7/7

TRAFFIC CONTROL

LOCATION INITIAL ACTION/RESOURCE		EXTENDED ACTION/RESOURCE				
Local Diversion - Primary						
EB 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. & University Ave	Law enforcement traffic control as needed	Install Temporary Diversion Trailblazing Signage as Needed				
University Ave & 56th St.	Law enforcement traffic control as needed	Install Temporary Diversion Trailblazing Signage as Needed				

Local Diversion - Secondary

EB 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. & Law enforcement traffic control as needed		Install Temporary Diversion Trailblazing Signage as Needed	
		Install Temporary Diversion Trailblazing Signage as Needed	
University Ave. & 56th St. Law enforcement traffic control as needed		Install Temporary Diversion Trailblazing Signage as Needed	
University Ave. & 42nd St.	Law enforcement traffic control as needed	Install Temporary Diversion Trailblazing Signage as Needed	
IA 28/63rd St./1st St. & Grand Ave.	Law enforcement traffic control as needed	Install Temporary Diversion Trailblazing Signage as Needed	
Grand Ave. Between IA 28/63rd St./1st St. & Polk Blvd.	Law enforcement traffic control as needed	Install Temporary Diversion Trailblazing Signage as Needed	
Grand Ave. & Polk Blvd.	Law enforcement traffic control as needed	Install Temporary Diversion Trailblazing Signage as Needed	
Polk Blvd. & Ingersoll Ave.	Law enforcement traffic control as needed	Install Temporary Diversion Trailblazing Signage as Needed	
Ingersoll Ave. & 42nd 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	

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