POLK COUNTY FREEWAY I-35 SOUTHBOUND PLAN 6010 FROM: TO: Exit 129 (NW 86th Street) Exit 131 (Merle Hay Road) **IOWA DIVERSION I-80 WESTBOUND** 1/7 Exit Number Railroad **RR** Crossing Closure Johnston Signal Local Primary Stop Sign **Local Secondary** NEXT SEGMENT 28 Roundabout Global 129 131 136 Bridge Restriction Critical Location Ankeny Urbandale DOUGLAS AVENUE E EUCLID AVE **Johnston** 非非非 韭

69

80 35

Windsor

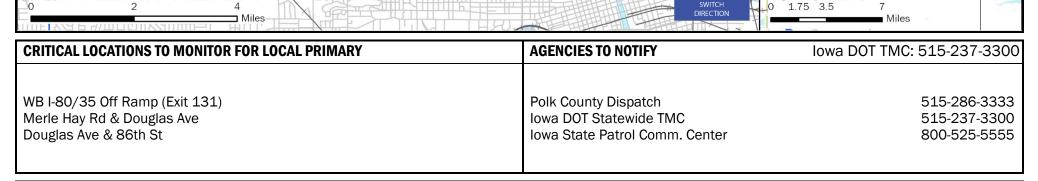
Heights

Des Moines

Urbandale

Clive

West Des Moines



Des Moines

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: 515-2	:37-3300 E	NSURE ALL OVERWEIGH	HT AND OVERSIZE VEH	IICLES ARE PARKED S	SAFELY Last	update: 12/2/2024

80

48 E

125

HICKMAN RD

祖田能

Clive

FREEWAY POLK COUNTY I-35 SOUTHBOUND PLAN 6010 FROM: TO: Exit 131 (Merle Hay Road) Exit 129 (NW 86th Street) **DIVERSION IOWA I-80 WESTBOUND** 2/7 STREET HAY ROAD Exit Number Railroad Anke Johnston RR Crossing Closure # Signal Local Primary 141 Stop Sign Local Secondary Roundabout Global 131 137A 129 Bridge Restriction Critical Location Urbandale Ankeny MERLE HAY RD NW 86TH ST NE 14TH ST Windsor Heights Clive **Des Moines** E EUCLID AVE 6 123A HICKMAN ROAD 235 **Des Moines West Des** Moines West **Des Moines** 0 0.5 1 Miles Miles **AGENCIES TO NOTIFY** lowa DOT TMC: 515-237-3300 CRITICAL LOCATIONS TO MONITOR FOR GLOBAL Polk County Dispatch 515-286-3333 I-80 WB to I-235 WB Interchange Iowa DOT Statewide TMC 515-237-3300 I-235 WB to I-80 WB Interchange 800-525-5555 Iowa State Patrol Comm. Center **LOCAL GLOBAL CRITICAL RESPONSE DMS TRAFFIC AGENCY MESSAGES DETOUR DETOUR LOCATIONS PLAN CONTACTS CONTROL** 6/7 7/7 5/7

lowa DOT TMC: 515-237-3300

POLK COUNTY IOWA

I-35 SOUTHBOUND I-80 WESTBOUND

FROM: Exit 131 (Merle Hay Road)

T0: Exit 129 (NW 86th Street)

PLAN 6010 3/7

CRITICAL AREAS TO MONITOR

LOCATION	EXIT	SITUATION	RESPONSE				
Local Diversion - Primary							
WB I-80/35 Off Ramp	131	Traffic backing up on ramp	Deploy traffic control individual Adjust Signal Timing Use secondary route				
Merle Hay Rd & Douglas Ave		Traffic backing up in right turn lane	Deploy traffic control individual Adjust Signal Timing Use secondary route				
Douglas Ave & 86th St		Traffic backing up in right turn lane	Deploy traffic control individual Adjust Signal Timing Use secondary route				

Local Diversion - Secondary

NO CRITICAL AREAS TO MONITOR

Global Diversion

I-80 WB to I-235 WB	System interchange	Provide appropriate message on upstream DMS
I-235 WB to I-80 WB	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

POLK COUNTY IOWA

I-35 SOUTHBOUND I-80 WESTBOUND

FROM: Exit 131 (Merle Hay Road)

T0: Exit 129 (NW 86th Street)

PLAN 6010 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 –	Deploy informational DMS messaging for approaching traffic			
Shoulder and One Lane Blocked				
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 -	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
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-35 SOUTHBOUND I-80 WESTBOUND

FROM: Exit 131 (Merle Hay Road)

T0: Exit 129 (NW 86th Street)

PLAN 6010 5A/7

CRITICAL CONTACTS

Polk County Dispatch 515-286-3333

lowa DOT Statewide TMC 515-237-3300

Iowa 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

FREEWAY POLK COUNTY I-35 SOUTHBOUND FROM: Exit 131 (Merle Hay Road) PLAN 6010 1-80 WESTBOUND To: Exit 129 (NW 86th Street) 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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1/7	2/7	3/7	4/7	5/7	6/7	7/7

POLK COUNTY IOWA

I-35 SOUTHBOUND I-80 WESTBOUND

FROM: Exit 131 (Merle Hay Road)

T0: Exit 129 (NW 86th Street)

PLAN 6010 6/7

DMS MESSAGES

	Sign Location	Page 1	Page 2
	I-35/80 WB @ Beaver (SM)	CLOSED AT MRL HAY	USE ALT ROUTE
	I-35/80 WB @ 2nd Ave (OH)	ROAD CLOSED AT EXIT 131 MERLE HAY	USE ALT ROUTE
	I-80 WB @ 4 Mile (OH)	80W/35S CLOSED AT EXIT 131 MERLE HAY	THRU TRAFFIC USE EXIT 137A I-235
≿	I-80 WB @ US 65 (SM)	80W/35S CLOSED AT EXIT 131	I-35S USE EXIT 141
PRIMARY	I-80 WB @ Altoona (OH)	80W/35S CLOSED AT EXIT 131 MERLE HAY	35S USE US 65S 80W USE I-235
LOCAL P	I-35 SB @ Corp Woods (OH)	80W/35S CLOSED AT EXIT 131 MERLE HAY	THRU TRAFFIC USE I-235
0	I-35 SB @ Elkhart (OH)	80W/35S CLOSED AT EXIT 131	USE I-235
	I-235 WB @ Broadway (OH)		
	I-235 WB @ Washington (OH)	I-80W I-35S	
	I-235 WB @ 19th St (OH)	DETOUR	
	I-235 WB @ 17th WDM (OH)		

LOCAL SECONDARY

Sign Location Page 1 Page 2

NO LOCAL SECONDARY 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-35 SOUTHBOUND I-80 WESTBOUND

FROM: Exit 131 (Merle Hay Road)

T0: Exit 129 (NW 86th Street)

PLAN 6010 6/7

DMS MESSAGES

	Sign Location	Page 1	Page 2	
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	I-35/80 WB @ 2nd Ave (OH)	ROAD CLOSED AT EXIT 131 MERLE HAY	USE ALT ROUTE	
	I-80 WB @ 4 Mile (OH)	80W/35S CLOSED AT EXIT 131 MERLE HAY	THRU TRAFFIC USE EXIT 137A I-235	
	I-80 WB @ US 65 (SM)	80W/35S CLOSED AT EXIT 131	I-35S USE EXIT 141	
BAL	I-80 WB @ Altoona (OH)	80W/35S CLOSED AT EXIT 131 MERLE HAY	35S USE US 65S 80W USE I-235	
GLOBAL	I-35 SB @ Corp Woods (OH)	80W/35S CLOSED AT EXIT 131 MERLE HAY	THRU TRAFFIC USE I-235	
	I-35 SB @ Elkhart (OH)	80W/35S CLOSED AT EXIT 131	USE I-235	
	I-235 WB @ Broadway (OH)			
	I-235 WB @ Washington (OH)	I-80W I-35S		
	I-235 WB @ 19th St (OH)	DETOUR		
	I-235 WB @ 17th WDM (OH)			

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 SOUTHBOUND I-80 WESTBOUND	FROM: Exit 131 (Merle Hay Road) T0: Exit 129 (NW 86th Street)	PLAN 6010 7/7		
TRAFFIC CONTROL						

LOCATION INITIAL ACTION/RESOURCE		EXTENDED ACTION/RESOURCE				
Local Diversion - Primary						
	Law enforcement traffic control as	Install Tomporany Diversion Trailblazing				

WB I-80/35 Off Ramp Exit 131	Law enforcement traffic control as needed	Install Temporary Diversion Trailblazing Signage as Needed
Merle Hay Rd & Douglas Ave	Law enforcement traffic control as needed	Install Temporary Diversion Trailblazing Signage as Needed
Douglas Ave Between Merle Hay Rd. & 86th St.	Law enforcement traffic control as needed	Install Temporary Diversion Trailblazing Signage as Needed
Douglas Ave & 86th St.	Law enforcement traffic control as needed	Install Temporary Diversion Trailblazing Signage as Needed

Local Diversion - Secondary

WB I-35 Off Ramp Exit 135	Law enforcement traffic control as needed	Install Temporary Diversion Trailblazing Signage as Needed
2nd Ave & US 6/Euclid Ave	Law enforcement traffic control as needed	Install Temporary Diversion Trailblazing Signage as Needed
US 6 Between 2nd Ave & I-80	Law enforcement traffic control as needed	Install Temporary Diversion Trailblazing Signage as Needed
US 6/Euclid Ave & Martin Luther King Pkwy	Law enforcement traffic control as needed	Install Temporary Diversion Trailblazing Signage as Needed
Douglas Ave & US 6/Euclid Ave	Law enforcement traffic control as needed	Install Temporary Diversion Trailblazing Signage as Needed
Douglas Ave & Merle Hay Rd.	Law enforcement traffic control as needed	Install Temporary Diversion Trailblazing Signage as Needed
Merle Hay Rd. & US 6/Hickman Rd.	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

I-80 WB to I-235 WB	Monitor location	Detour signing
I-235 WB to I-80 WB	Monitor location	Detour signing

LOCAL	GLOBAL	CRITICAL	RESPONSE	AGENCY	DMS	TRAFFIC
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