

FREEWAY DIVERSION	POLK COUNTY IOWA	I-35 SOUTHBOUND I-80 WESTBOUND	FROM: Exit 131 (Merle Hay Road) TO: Exit 129 (NW 86th Street)	PLAN 6010 3/7
CRITICAL AREAS TO MONITOR				

LOCATION	EXIT	SITUATION	RESPONSE
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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 DETOUR 1/7	GLOBAL DETOUR 2/7	CRITICAL LOCATIONS 3/7	RESPONSE PLAN 4/7	AGENCY CONTACTS 5/7	DMS MESSAGES 6/7	TRAFFIC CONTROL 7/7
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Iowa DOT TMC: 515-237-3300

ENSURE ALL OVERWEIGHT AND OVERSIZE VEHICLES ARE PARKED SAFELY

FREEWAY DIVERSION	POLK COUNTY IOWA	I-35 SOUTHBOUND I-80 WESTBOUND	FROM: Exit 131 (Merle Hay Road) TO: Exit 129 (NW 86th Street)	PLAN 6010 4/7
ALTERNATE ROUTE RESPONSE PLAN				

Minor Impact to Traffic (Less Than 30 Minutes)

Off Peak – Shoulder Blocked	Diversion not implemented: <ul style="list-style-type: none"> • On-scene traffic control • Deploy informational DMS messaging for approaching traffic
Off Peak – Shoulder and One Lane Blocked	

Intermediate Impact to Traffic (30 Minutes to 2 Hours)

Peak Period – Shoulder Blocked	Diversion not implemented: <ul style="list-style-type: none"> • On-scene traffic control • Deploy informational DMS messaging for approaching traffic
Off Period – Shoulder and One Lane Blocked	
Peak Period – Shoulder and One Lane Blocked	Partial Diversion: <ul style="list-style-type: none"> • 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: <ul style="list-style-type: none"> • 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: <ul style="list-style-type: none"> • On-scene traffic control • Deploy informational DMS messaging for approaching traffic
Off Period – Shoulder and One Lane Blocked	
Peak Period – Shoulder and One Lane Blocked	Partial/Discretionary Diversion: <ul style="list-style-type: none"> • 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: <ul style="list-style-type: none"> • 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 DETOUR 1/7	GLOBAL DETOUR 2/7	CRITICAL LOCATIONS 3/7	RESPONSE PLAN 4/7	AGENCY CONTACTS 5/7	DMS MESSAGES 6/7	TRAFFIC CONTROL 7/7
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FREEWAY DIVERSION	POLK COUNTY IOWA	I-35 SOUTHBOUND I-80 WESTBOUND	FROM: Exit 131 (Merle Hay Road) TO: Exit 129 (NW 86th Street)	PLAN 6010 5A/7
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CRITICAL CONTACTS

Polk County Dispatch 515-286-3333	Iowa DOT Statewide TMC 515-237-3300	Iowa State Patrol Comm. Center 800-525-5555
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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. <ul style="list-style-type: none"> • 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. <u>Emergency Responders:</u> <ul style="list-style-type: none"> • 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. <ul style="list-style-type: none"> • 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. <u>On-Scene Incident Commander:</u> <ul style="list-style-type: none"> • 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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Iowa DOT TMC: 515-237-3300

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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

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Iowa DOT TMC: 515-237-3300

ENSURE ALL OVERWEIGHT AND OVERSIZE VEHICLES ARE PARKED SAFELY

FREEWAY DIVERSION	POLK COUNTY IOWA	I-35 SOUTHBOUND I-80 WESTBOUND	FROM: Exit 131 (Merle Hay Road) TO: Exit 129 (NW 86th Street)	PLAN 6010 6/7
DMS MESSAGES				

LOCAL PRIMARY	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
	I-80 WB @ Altoona (OH)	80W/35S CLOSED AT EXIT 131 MERLE HAY	35S USE US 65S 80W USE I-235
	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-80W I-35S DETOUR	
	I-235 WB @ Washington (OH)		
	I-235 WB @ 19th St (OH)		
	I-235 WB @ 17th WDM (OH)		

LOCAL SECONDARY	Sign Location	Page 1	Page 2
	NO LOCAL SECONDARY AVAILABLE		

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DMS MESSAGES				

GLOBAL	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
	I-80 WB @ Altoona (OH)	80W/35S CLOSED AT EXIT 131 MERLE HAY	35S USE US 65S 80W USE I-235
	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-80W I-35S DETOUR	
	I-235 WB @ Washington (OH)		
	I-235 WB @ 19th St (OH)		
	I-235 WB @ 17th WDM (OH)		

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TRAFFIC CONTROL				

LOCATION	INITIAL ACTION/RESOURCE	EXTENDED ACTION/RESOURCE
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Local Diversion - Primary

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

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