



FREEWAY DIVERSION	POLK COUNTY IOWA	I-35 Northbound I-80 Eastbound	FROM: Exit 126 (Douglas Avenue) TO: Exit 127 (IA 141/NW Urbandale Drive)	PLAN 6005 3/7
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CRITICAL AREAS TO MONITOR

LOCATION	EXIT	SITUATION	RESPONSE
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Local Diversion - Primary

NB I-80/35 Off Ramp	126	Traffic backing up on ramp	Deploy traffic control individual Adjust Signal Timing Use secondary route
Douglas Ave. & NW Urbandale Dr.		Traffic backing up at intersection	Deploy traffic control individual Adjust Signal Timing Use secondary route
Douglas Ave & 86th St		Traffic backing up in left turn lane	Deploy traffic control individual Adjust Signal Timing Use secondary route

Local Diversion - Secondary

NO CRITICAL AREAS TO MONITOR

Global Diversion

I-80 EB to I-235 EB		System interchange	Provide appropriate message on upstream DMS
I-235 EB to I-80 EB		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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FREEWAY DIVERSION	POLK COUNTY IOWA	I-35 Northbound I-80 Eastbound	FROM: Exit 126 (Douglas Avenue) TO: Exit 127 (IA 141/NW Urbandale Drive)	PLAN 6005 3/7
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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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. 	

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 Northbound I-80 Eastbound	FROM: Exit 126 (Douglas Avenue) TO: Exit 127 (IA 141/NW Urbandale Drive)	PLAN 6005 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

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Iowa DOT TMC: 515-237-3300

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FREEWAY DIVERSION	POLK COUNTY IOWA	I-35 Northbound I-80 Eastbound	FROM: Exit 126 (Douglas Avenue) TO: Exit 127 (IA 141/NW Urbandale Drive)	PLAN 6005 6/7
DMS MESSAGES				

LOCAL PRIMARY	Sign Location	Page 1	Page 2
	I-35/80 EB @ S of Hickman (SM)	ROAD CLOSED EXIT 126	US ALT ROUTE
	I-80 EB @ 60th St (SM)	80E/35N CLOSED EXIT 126	USE I-235
	I-80 EB @ Booneville (OH)	80E/35N CLOSED AT EXIT 126	ALL TRAFFIC USE I-235
	I-80 EB @ Jordan Creek (OH)	80E/35N CLOSED AT EXIT 126	ALL TRAFFIC USE I-235
	I-35 NB @ Cumming (OH)	80E/35N CLOSED AT EXIT 126	THRU TRAFFIC USE EXIT 68 IA 5 BYPASS
	I-35 NB @ Mills Civic (OH)	80E/35N CLOSED AT EXIT 126	ALL TRAFFIC USE I-235
	I-235 WB @ 17th WDM (OH)	80E/35N CLOSED AT DOUGLAS	USE ALTERNATE ROUTE
	I-235 EB @ 42nd St (SM)	I-80E I-35N DETOUR	
	I-235 EB @ 63rd St (OH)		
	I-235 EB @ 31st St (OH)		
	I-235 EB @ Guthrie (SM)		

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

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	I-80 EB @ 60th St (SM)	80E/35N CLOSED EXIT 126	USE I-235
	I-80 EB @ Booneville (OH)	80E/35N CLOSED AT EXIT 126	ALL TRAFFIC USE I-235
	I-80 EB @ Jordan Creek (OH)	80E/35N CLOSED AT EXIT 126	ALL TRAFFIC USE I-235
	I-35 NB @ Cumming (OH)	80E/35N CLOSED AT EXIT 126	THRU TRAFFIC USE EXIT 68 IA 5 BYPASS
	I-35 NB @ Mills Civic (OH)	80E/35N CLOSED AT EXIT 126	ALL TRAFFIC USE I-235
	I-235 WB @ 17th WDM (OH)	80E/35N CLOSED AT DOUGLAS	USE ALTERNATE ROUTE
	I-235 EB @ 42nd St (SM)	I-80E I-35N DETOUR	
	I-235 EB @ 63rd St (OH)		
	I-235 EB @ 31st St (OH)		
	I-235 EB @ Guthrie (SM)		

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

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TRAFFIC CONTROL				

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

NB I-80/35 Off Ramp Exit 126	Law enforcement traffic control as needed	Install Temporary Diversion Trailblazing Signage as Needed
Douglas Ave. & NW Urbandale Dr.	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
86th St Between Douglas Ave & I-35	Law enforcement traffic control as needed	Install Temporary Diversion Trailblazing Signage as Needed

Local Diversion - Secondary

NB I-80/35 Off Ramp Exit 126	Law enforcement traffic control as needed	Install Temporary Diversion Trailblazing Signage as Needed
US 6/Hickman Rd. Between 100th St. & Merle Hay Rd.	Law enforcement traffic control as needed	Install Temporary Diversion Trailblazing Signage as Needed
US 6/Hickman Rd. & Merle Hay Rd.	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
Merle Hay Rd. & Madison Ave	Law enforcement traffic control as needed	Install Temporary Diversion Trailblazing Signage as Needed
Merle Rd. & Meredith Dr.	Law enforcement traffic control as needed	Install Temporary Diversion Trailblazing Signage as Needed

Global Diversion

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

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