

FREEWAY DIVERSION

POLK COUNTY IOWA

I-35 SOUTHBOUND
I-80 WESTBOUND

FROM:
Exit 135 (IA 415/ NW 2nd St.)

TO:
Exit 131 (Merle Hay Road)

PLAN 6012
1/7

CRITICAL LOCATIONS TO MONITOR FOR LOCAL PRIMARY

AGENCIES TO NOTIFY

Iowa DOT TMC: 515-237-3300

LOCAL DETOUR
1/7

GLOBAL DETOUR
2/7

CRITICAL LOCATIONS
3/7

RESPONSE PLAN
4/7

AGENCY CONTACTS
5/7

DMS MESSAGES
6/7

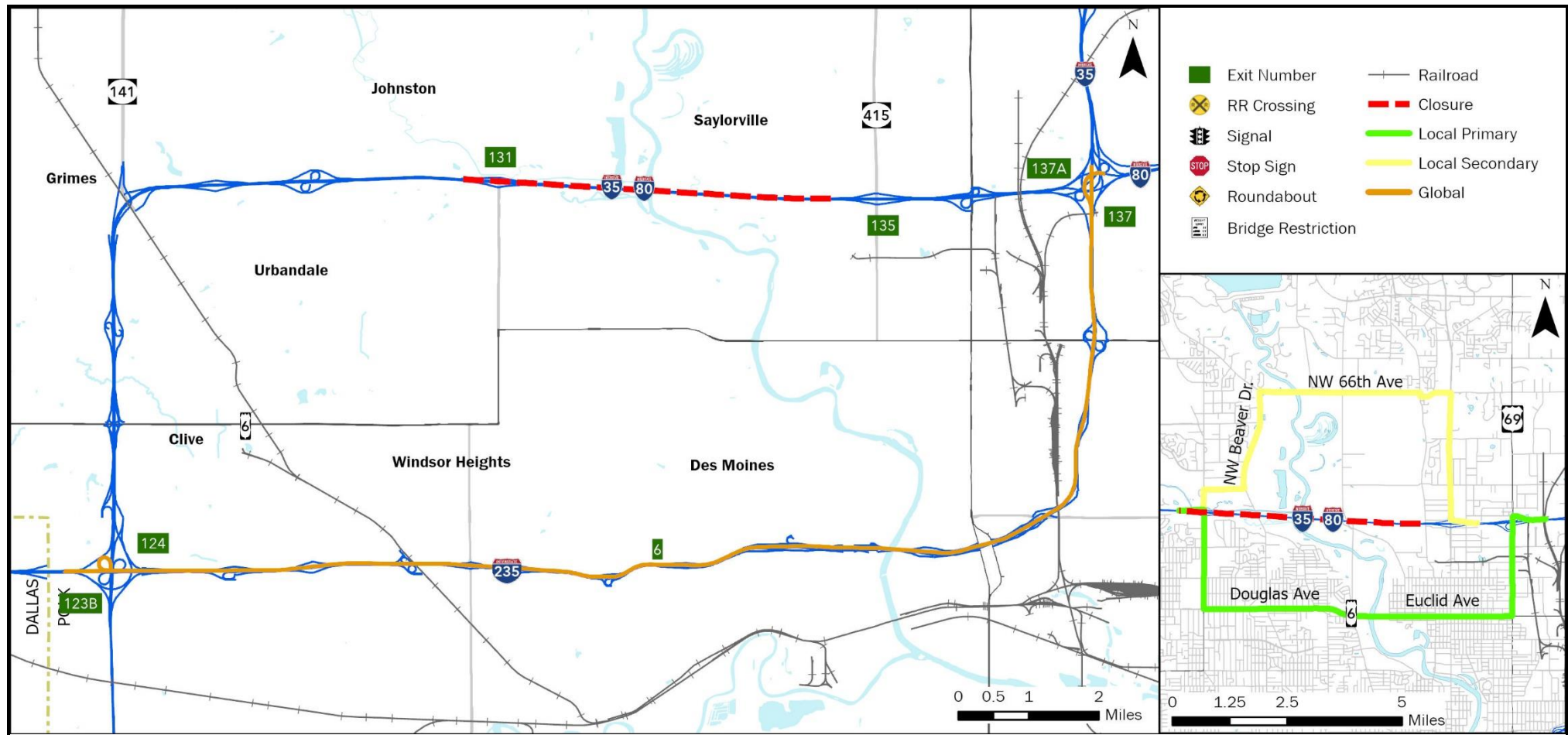
TRAFFIC CONTROL
7/7

Iowa DOT TMC: 515-237-3300

ENSURE ALL OVERWEIGHT AND OVERSIZE VEHICLES ARE PARKED SAFELY

Last update: 11/7/2024

FREEWAY DIVERSION	POLK COUNTY IOWA	I-35 SOUTHBOUND I-80 WESTBOUND	FROM: Exit 135 (IA 415/ NW 2nd St.)	TO: Exit 131 (Merle Hay Road)	PLAN 6012 1/7
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CRITICAL LOCATIONS TO MONITOR FOR GLOBAL	AGENCIES TO NOTIFY
I-80 WB to I-235 WB Interchange I-235 WB to I-80 WB Interchange	<div data-bbox="1608 1128 2022 1135">Iowa DOT TMC: 515-237-3300</div> <div data-bbox="1064 1136 2022 1161"> <div data-bbox="1064 1136 1547 1143">Iowa State Patrol Comm. Center</div> <div data-bbox="1810 1136 2022 1143">800-525-5555</div> <div data-bbox="1064 1143 1547 1149">Polk County Dispatch</div> <div data-bbox="1810 1143 2022 1149">515-286-3333</div> <div data-bbox="1064 1149 1547 1156">Iowa DOT Statewide TMC</div> <div data-bbox="1810 1149 2022 1156">515-237-3300</div> <div data-bbox="1064 1156 1547 1162">Westcom Emergency Communications</div> <div data-bbox="1810 1156 2022 1162">515-222-3321</div> </div>

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 135 (IA 415/ NW 2nd St.) TO: Exit 131 (Merle Hay Road)	PLAN 6012 3/7
CRITICAL AREAS TO MONITOR				

LOCATION	EXIT	SITUATION	RESPONSE
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Local Diversion - Primary

WB I-80/35 Off Ramp 135		Traffic backing up on ramp	Deploy traffic control individual Adjust Signal Timing Use secondary route
NW 2nd Ave & NW 66th Ave		Traffic backing up at intersection turning left	Deploy traffic control individual Adjust Signal Timing Use secondary route
NW 65th Ln & NW 6th Dr.		Traffic backing up at intersection turning right	Deploy traffic control individual Adjust Signal Timing Use secondary route
NW 6th Dr. & NW 66th Ave		Traffic backing up at intersection turning left	Deploy traffic control individual Adjust Signal Timing Use secondary route
NW 66th Ave & NW Beaver Dr.		Traffic backing up in left turn lane	Deploy traffic control individual Adjust Signal Timing Use secondary route
NW Beaver Dr. & NW Johnson Dr.		Traffic backing up at intersection turning right	Deploy traffic control individual Adjust Signal Timing Use secondary route
NW Johnston Dr. & Merle Hay Rd		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

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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FREEWAY DIVERSION	POLK COUNTY IOWA	I-35 SOUTHBOUND I-80 WESTBOUND	FROM: Exit 135 (IA 415/ NW 2nd St.) TO: Exit 131 (Merle Hay Road)	PLAN 6012 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 135 (IA 415/ NW 2nd St.) TO: Exit 131 (Merle Hay Road)	PLAN 6012 5A/7
CRITICAL CONTACTS				

Polk County Dispatch 515-286-3333	Iowa DOT Statewide TMC 515-237-3300	Iowa State Patrol Comm. Center 800-525-5555	Westcom Emergency Communications 515-222-3321
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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. 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. <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 SOUTHBOUND I-80 WESTBOUND	FROM: Exit 135 (IA 415/ NW 2nd St.) TO: Exit 131 (Merle Hay Road)	PLAN 6012 5A/7
CRITICAL CONTACTS				

Westcom Emergency Communications	515-222-3321
<p>Coordinate with the incident commander as to whether a diversion route is needed and which one should be implemented.</p> <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. <p>Emergency Responders:</p> <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. 	

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 135 (IA 415/ NW 2nd St.) TO: Exit 131 (Merle Hay Road)	PLAN 6012 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 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

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FREEWAY DIVERSION	POLK COUNTY IOWA	I-35 SOUTHBOUND I-80 WESTBOUND	FROM: Exit 135 (IA 415/ NW 2nd St.) TO: Exit 131 (Merle Hay Road)	PLAN 6012 6/7
DMS MESSAGES ✓				


LOCAL PRIMARY	Sign Location	Page 1	Page 2
	I-80 WB @ 4-Mile - OH	I-80/35 W CLOSED AT EXIT 135 USE ALT ROUTE	THRU TRAFFIC USE I-235 W
	I-80 WB @ Altoona - OH	I-80/35 W CLOSED AT EXIT 135 USE ALT ROUTE	THRU TRAFFIC USE I-235 W
	I-35 SB @ Corp Woods-OH	I-80/35 W CLOSED AT EXIT 135 USE ALT ROUTE	THRU TRAFFIC USE I-235 W
	I-35 SB @ Elkhart - SM	I-80/35W AT EX135 CLOSED	USE ALT ROUTE
	I-235 EB @ Euclid - OH	I-80/35 W CLOSED AT EXIT 135 USE ALT ROUTE	
	I-235 EB @ Guthrie - SM	I-80/35W AT EX135 CLOSED	USE ALT ROUTE
	Applicable I-80/35 WB PDMS Messages Before Exit 135	I-80/35W AT EX135 CLOSED	DETOUR EXIT 136 US 69 S
	Applicable Off-Route PDMS Messages	I-80/35W AT EX135 CLOSED	USE ALT ROUTE

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 135 (IA 415/ NW 2nd St.) TO: Exit 131 (Merle Hay Road)	PLAN 6012 6/7
DMS MESSAGES ✓				

LOCAL SECONDARY	Sign Location	Page 1	Page 2
	I-80 WB @ 4-Mile - OH	I-80/35 W CLOSED AT EXIT 135 USE ALT ROUTE	THRU TRAFFIC USE I-235 W
	I-80 WB @ Altoona - OH	I-80/35 W CLOSED AT EXIT 135 USE ALT ROUTE	THRU TRAFFIC USE I-235 W
	I-35 SB @ Corp Woods-OH	I-80/35 W CLOSED AT EXIT 135 USE ALT ROUTE	THRU TRAFFIC USE I-235 W
	I-35 SB @ Elkhart - SM	I-80/35W AT EX135 CLOSED	USE ALT ROUTE
	I-235 EB @ Euclid - OH	I-80/35 W CLOSED AT EXIT 135 USE ALT ROUTE	
	I-235 EB @ Guthrie - SM	I-80/35W AT EX135 CLOSED	USE ALT ROUTE
	Applicable I-80/35 WB PDMS Messages Before Exit 135	I-80/35W AT EX135 CLOSED	DETOUR EXIT 135 IA 415 N
	Applicable Off-Route PDMS Messages	I-80/35W AT EX135 CLOSED	USE ALT ROUTE

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 135 (IA 415/ NW 2nd St.) TO: Exit 131 (Merle Hay Road)	PLAN 6012 6/7
DMS MESSAGES 				

GLOBAL	Sign Location	Page 1	Page 2
	I-80 WB @ 4-Mile - OH	I-80/35 W CLOSED AT EXIT 135 USE EX 137A/I-235 W	
	I-80 WB @ Altoona - OH	I-80/35 W CLOSED AT EXIT 135 USE EX 137A/I-235 W	
	I-35 SB @ Corp Woods-OH	I-80/35 W CLOSED AT EXIT 135 USE EX 137B/I-235 W	
	I-35 SB @ Elkhart - SM	I-80/35W AT EX135 CLOSED	DETOUR EX 137B I-235 W
	I-235 EB @ Euclid - OH	I-80/35 W CLOSED AT EXIT 135 USE ALT ROUTE	
	I-235 EB @ Guthrie - SM	I-80/35W AT EX135 CLOSED	USE ALT ROUTE
	Applicable I-80/35 WB PDMS Messages Before Exit 136	I-80/35W AT EX135 CLOSED	DETOUR EXIT 136 US 69 S
	Applicable I-80/35 WB PDMS Messages Before Exit 135	I-80/35W AT EX135 CLOSED	DETOUR EXIT 135 IA 415 N
	Applicable Off-Route PDMS Messages	I-80/35W AT EX135 CLOSED	USE ALT ROUTE

Primary	Des Moines State Radio	515-323-4360
	Polk County	515-286-3333
Secondary	Des Moines State Radio	515-323-4360
	Polk County	515-286-3333
	Union Pacific	888-877-7267
Global	Des Moines State Radio	515-323-4360
	Polk County	515-286-3333
	Des Moines PD	515-283-4811
	Westcom	515-222-3321

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 135 (IA 415/ NW 2nd St.) TO: Exit 131 (Merle Hay Road)	PLAN 6012 7/7
TRAFFIC CONTROL				

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

WB I-80/35 Off Ramp Exit 135	Law enforcement traffic control as needed	Install Temporary Diversion Trailblazing Signage as Needed
NW 2nd Ave & NW 66th Ave	Law enforcement traffic control as needed	Install Temporary Diversion Trailblazing Signage as Needed
NW 65th Ln & NW 6th Dr.	Law enforcement traffic control as needed	Install Temporary Diversion Trailblazing Signage as Needed
NW 6th Dr. & NW 66th Ave	Law enforcement traffic control as needed	Install Temporary Diversion Trailblazing Signage as Needed
NW 66th Ave & NW Beaver Dr.	Law enforcement traffic control as needed	Install Temporary Diversion Trailblazing Signage as Needed
NW Beaver Dr. & NW Johnson Dr.	Law enforcement traffic control as needed	Install Temporary Diversion Trailblazing Signage as Needed
NW Johnston Dr. & Merle Hay Rd	Law enforcement traffic control as needed	Install Temporary Diversion Trailblazing Signage as Needed

Local Diversion - Secondary

EB I-35 Off Ramp Exit 136	Law enforcement traffic control as needed	Install Temporary Diversion Trailblazing Signage as Needed
US 69/NE 14th St. & NE Broadway Ave	Law enforcement traffic control as needed	Install Temporary Diversion Trailblazing Signage as Needed
US 69/E 14th St. & US 6/E Euclid Ave	Law enforcement traffic control as needed	Install Temporary Diversion Trailblazing Signage as Needed
Douglas Ave & Merle Hay Rd. EB	Law enforcement traffic control as needed	Install Temporary Diversion Trailblazing Signage as Needed
I-35 Off Ramp Exit 136	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 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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