



FREEWAY DIVERSION	IOWA COUNTY	I-80 EASTBOUND	FROM: Exit 220 (V77) TO: Exit 225 (US-151)	PLAN 3023 3/7
CRITICAL AREAS TO MONITOR				

LOCATION	EXIT	SITUATION	RESPONSE
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Local Diversion - Primary

I-80 EB Off Ramp at V77	220	Traffic backing up onto interstate due to signalized intersections (2 signals)	Provide appropriate message on upstream DMS
V77 NB to US-6 EB		Traffic backing up due to stop sign	Notify local law enforcement
US 151 SB to I-80	225	Traffic returning to interstate	Monitor location

Local Diversion – Secondary

I-80 EB Off Ramp at V77	220	Traffic backing up onto interstate due to signalized intersections (1 signal)	Provide appropriate message on upstream DMS
US-151 NB to I-80	225	Traffic returning to interstate	Notify local law enforcement

Global Diversion

I-80 EB Off Ramp at US-6	164	Traffic backing up onto interstate	Provide appropriate message on upstream DMS
US-6 EB in Newton		Traffic backing up due to signalized intersections (14 signals)	Confirm town of Newton has been notified
US-6 EB in Grinnell		Traffic backing up due to signalized intersections (3 signals)	Confirm town of Grinnell has been notified
US-6 EB at UP RR Crossing (Grinnell)		Train blocking the crossing (Flashers)	Contact UP Railroad and notify local law enforcement
US-151 SB to I-80	225	Traffic returning to interstate	Monitor location

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	IOWA COUNTY	I-80 EASTBOUND	FROM: Exit 220 (V77) TO: Exit 225 (US-151)	PLAN 3023 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	IOWA COUNTY	I-80 EASTBOUND	FROM: Exit 220 (V77) TO: Exit 225 (US-151)	PLAN 3023 5A/7
CRITICAL CONTACTS				

Iowa County E911 319-642-7307	Iowa DOT Statewide TMC 515-237-3300	Iowa State Patrol Comm. Center 800-525-5555
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RESPONSIBILITIES

Iowa County E911	319-642-7307
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	IOWA COUNTY	I-80 EASTBOUND	FROM: Exit 220 (V77) TO: Exit 225 (US-151)	PLAN 3023 5B/7
ADDITIONAL CONTACT INFORMATION				

Iowa County E911	
Iowa County Sheriff	319-642-7307
Iowa County Emergency Mgmt.	319-642-3151
Iowa County Secondary Roads	319-642-3721
Marengo Police Department	319-642-3722
Williamsburg Police Department	319-668-9277
Williamsburg Fire Department	319-668-1616

Iowa State Patrol Comm. Center	
Iowa State Patrol – District 11	319-396-1944

Iowa DOT Statewide TMC	
Iowa DOT Statewide TMC (Toll Free)	888-449-9672
Iowa DOT Maint. Garage – Williamsburg	319-668-2397
Union Pacific Railroad	888-877-7267

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	IOWA COUNTY	I-80 EASTBOUND	FROM: Exit 220 (V77) TO: Exit 225 (US-151)	PLAN 3023 6/7
DMS MESSAGES				

LOCAL PRIMARY	Sign Location	Page 1	Page 2
	I-80 EB @ MM 165.3 - SM	I-80 EB CLOSED EXIT 220	USE EXIT 168 TO US 6

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

GLOBAL	Sign Location	Page 1	Page 2
	I-80 EB @ MM 139.9 - OH	I-80 EB CLOSED EXIT 220	USE EXIT 164 US 6 EB
	I-80 EB @ Newton MP 163 - OH	I-80 EB CLOSED EXIT 220	USE EXIT 164 US 6 EB

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	IOWA COUNTY	I-80 EASTBOUND	FROM: Exit 220 (V77) TO: Exit 225 (US-151)	PLAN 3023 7/7
TRAFFIC CONTROL				

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

I-80 EB Off Ramp at V77	Monitor location	Detour signing
V77 NB to US-6 EB	Monitor location	Detour signing
US 151 SB to I-80	Monitor location	Detour signing

Local Diversion - Secondary

I-80 EB Off Ramp at V77	Monitor location	Detour signing
US-151 NB to I-80	Monitor location	Detour signing

Global Diversion

I-80 EB Off Ramp at US-6	Monitor location	Detour signing
US-6 EB in Newton	Monitor location	Adjust signal timing Manual traffic control (as needed/peak periods)
US-6 EB in Grinnell	Monitor location	Adjust signal timing Manual traffic control (as needed/peak periods)
US-6 EB at UP RR Crossing (Grinnell)	Monitor location Coordinate with local law enforcement as necessary	Coordinate with UP Railroad and local law enforcement as necessary
US-151 SB to I-80	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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