



CRITICAL LOCATIONS TO MONITOR FOR LOCAL PRIMARY	AGENCIES TO NOTIFY	Iowa DOT TMC: 515-237-3300
I-80 EB Off Ramp at IA 224 IA 224 NB to US 6 EB IA 146 SB at IAIS RR Crossing IA 146 SB to I-80	Jasper County Sheriff's Communication Office Iowa DOT Statewide TMC Iowa State Patrol Comm. Center Poweshiek County Dispatch	641-792-5912 515-237-3300 800-525-5555 641-623-5679

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	JASPER COUNTY IOWA	I-80 EASTBOUND	FROM: Exit 173 (IA 224) TO: Exit 179 (T38)	PLAN 3009 3/7
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CRITICAL AREAS TO MONITOR

LOCATION	EXIT	SITUATION	RESPONSE
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Local Diversion - Primary

I-80 EB Off Ramp at IA 224	173	Traffic backing up onto interstate	Provide appropriate message on upstream DMS
IA 224 NB to US 6 EB		Traffic backing up and significant delays due to right turn	Notify local law enforcement
IA 146 SB at IAIS RR Crossing		Train blocking the crossing (Gates/Flashers)	Contact IAIS Railroad and notify local law enforcement
IA 146 SB to I-80	182	Traffic returning to interstate	Monitor location

Local Diversion - Secondary

NO LOCAL SECONDARY AVAILABLE

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	JASPER COUNTY IOWA	I-80 EASTBOUND	FROM: Exit 173 (IA 224) TO: Exit 179 (T38)	PLAN 3009 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 global diversion • 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 global diversion • 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	JASPER COUNTY IOWA	I-80 EASTBOUND	FROM: Exit 173 (IA 224) TO: Exit 179 (T38)	PLAN 3009 5A/7
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CRITICAL CONTACTS

Jasper County Sheriff's Communications Center 641-792-5912	Iowa DOT Statewide TMC 515-237-3300	Iowa State Patrol Comm. Center 800-525-5555	Poweshiek County Dispatch 641-623-5679
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RESPONSIBILITIES

Jasper County Sheriff's Communications Center	641-792-5912
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. • Ensure overweight and oversize vehicles are parked. • 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 and oversize 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
Iowa DOT TMC: 515-237-3300			ENSURE ALL OVERWEIGHT AND OVERSIZE VEHICLES ARE PARKED SAFELY			

FREEWAY DIVERSION	JASPER COUNTY IOWA	I-80 EASTBOUND	FROM: Exit 173 (IA 224) TO: Exit 179 (T38)	PLAN 3009 5A/7
CRITICAL CONTACTS				

Poweshiek County Dispatch	641-623-5679
Inform emergency responders and local municipalities that a diversion route is being implemented. <ul style="list-style-type: none"> • Monitor critical locations. • Provide manual traffic control as needed, or as directed by E911 at critical locations. • Notify Iowa DOT statewide TMC of any issues along the implemented diversion route. • Coordinate with Iowa DOT statewide TMC regarding any maintenance or traffic control needs. 	

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

FREEWAY DIVERSION	JASPER COUNTY IOWA	I-80 EASTBOUND	FROM: Exit 173 (IA 224) TO: Exit 179 (T38)	PLAN 3009 5B/7
ADDITIONAL CONTACT INFORMATION				

Jasper County Sheriff’s Communications Center Additional Contact	
Jasper County Sheriff	641-792-5912
Jasper County Emergency Mgmt.	641-792-7555
Jasper County Maintenance Facility	641-792-2196
Jasper County Secondary Roads	641-792-5862

Iowa State Patrol Comm. Center Additional Contact	
Iowa State Patrol – District 1	515-725-0010

Poweshiek County Dispatch Additional Contact	
Poweshiek County Sheriff	641-623-5679
Poweshiek County Emergency Mgmt.	641-623-4357
Poweshiek County Secondary Roads	641-623-5435
Grinnell Police Department	641-236-2670
Grinnell Fire Department	641-236-2688

Iowa DOT Statewide TMC Additional Contact	
Iowa DOT Statewide TMC (Toll Free)	888-449-9672
Iowa DOT Maint. Garage – Newton	641-792-7783
Iowa DOT Maint. Garage – Grinnell	641-236-3014
Iowa Interstate Railroad Ltd.	800-321-3891
Union Pacific Railroad	888-877-7267

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Iowa DOT TMC: 515-237-3300

ENSURE ALL OVERWEIGHT AND OVERSIZE VEHICLES ARE PARKED SAFELY

FREEWAY DIVERSION	JASPER COUNTY IOWA	I-80 EASTBOUND	FROM: Exit 173 (IA 224) TO: Exit 179 (T38)	PLAN 3009 6/7
DMS MESSAGES				

LOCAL PRIMARY	Sign Location	Page 1	Page 2
	I-80 EB @ MM 165.3 – SM	I-80 EB CLOSED EXIT 173	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 173	USE EXIT 164 US 6 EB
	I-80 EB @ Newton MP 163 - OH	I-80 EB CLOSED EXIT 173	USE EXIT 164 US 6 EB

FREEWAY DIVERSION	JASPER COUNTY IOWA	I-80 EASTBOUND	FROM: Exit 173 (IA 224) TO: Exit 179 (T38)	PLAN 3009 7/7
TRAFFIC CONTROL				

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

I-80 EB Off Ramp at IA 224	Monitor location	Detour signing
IA 224 NB to US 6 EB	Monitor location	Detour signing
IA 146 SB at IAIS RR Crossing	Monitor location Coordinate with local law enforcement as necessary	Coordinate with IAIS Railroad and local law enforcement as necessary
IA 146 SB to I-80	Monitor location	Detour signing

Local Diversion - Secondary

NO LOCAL SECONDARY AVAILABLE

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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