

CRITICAL LOCATIONS TO MONITOR FOR GLOBAL	AGENCIES TO NOTIFY	Iowa DOT TMC: 515-237-3300
I-80 WB Off Ramp at US-151 US-151 NB to US-6 WB US-6 WB at UP RR Crossing (Grinnell) US-6 WB in Grinnell (3 Signals) US-6 WB in Newton (14 Signals) US-6 WB to US-6 SB US-6 SB to I-80	Poweshiek County Dispatch Iowa DOT Statewide TMC Iowa State Patrol Comm. Center Jasper County Sheriff's Communication Office	641-623-5679 515-237-3300 800-525-5555 641-792-5912

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	POWESHIEK/JASPER COUNTY IOWA	I-80 WESTBOUND	FROM: Exit 182 (IA 146) TO: Exit 173 (IA 224)	PLAN 3012 3/7
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CRITICAL AREAS TO MONITOR

LOCATION	EXIT	SITUATION	RESPONSE
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Local Diversion - Primary

I-80 WB Off Ramp at IA 146	182	Traffic backing up onto interstate	Provide appropriate message on upstream DMS
IA 146 NB from I-80 to US-6		Traffic backing up due to signalized intersections (5 signals)	Confirm town of Grinnell has been notified
IA 146 NB at IAIS RR Crossing (Grinnell)		Train blocking the crossing (Gates/Flashers)	Contact IAIS Railroad and notify local law enforcement
IA 146 NB to US-6 WB		Traffic backing up and significant delays due to left turn	Notify local law enforcement
IA 224 SB to I-80	173	Traffic returning to interstate	Monitor location

Local Diversion - Secondary

NO LOCAL SECONDARY AVAILABLE

Global Diversion

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

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FREEWAY DIVERSION	POWESHIEK/JASPER COUNTY IOWA	I-80 WESTBOUND	FROM: Exit 182 (IA 146) TO: Exit 173 (IA 224)	PLAN 3012 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

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FREEWAY DIVERSION	POWESHIEK/JASPER COUNTY IOWA	I-80 WESTBOUND	FROM: Exit 182 (IA 146) TO: Exit 173 (IA 224)	PLAN 3012 5A/7
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CRITICAL CONTACTS

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

Poweshiek County Dispatch	641-623-5679
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Coordinate with the incident commander as to whether a diversion route is needed and which one should be implemented.

- Notify Poweshiek/Jasper DOT statewide 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
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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.

- Monitor incidents and critical locations along the implemented diversion route.
- Coordinate with Poweshiek/Jasper 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
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Dispatch State Patrol.

On-Scene Incident Commander:

- 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 oversized 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	POWESHIEK/JASPER COUNTY IOWA	I-80 WESTBOUND	FROM: Exit 182 (IA 146) TO: Exit 173 (IA 224)	PLAN 3012 5A/7
CRITICAL CONTACTS				

Jasper County Sheriff’s Communications Center	641-792-5912
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 Poweshiek/Jasper DOT statewide TMC of any issues along the implemented diversion route. • Coordinate with Poweshiek/Jasper DOT statewide TMC regarding any maintenance or traffic control needs. 	

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FREEWAY DIVERSION	POWESHIEK/JASPER COUNTY IOWA	I-80 WESTBOUND	FROM: Exit 182 (IA 146) TO: Exit 173 (IA 224)	PLAN 3012 5B/7
ADDITIONAL CONTACT INFORMATION				

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 State Patrol Comm. Center Additional Contact	
Iowa State Patrol – District 1	515-725-0010
Iowa State Patrol – District 11	319-396-1944

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

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


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

FREEWAY DIVERSION	POWESHIEK/JASPER COUNTY IOWA	I-80 WESTBOUND	FROM: Exit 182 (IA 146) TO: Exit 173 (IA 224)	PLAN 3012 6/7
DMS MESSAGES ✓				

LOCAL PRIMARY	Sign Location	Page 1	Page 2
	I-80 WB @ US 6 - SM	I-80W AT EXIT 182 CLOSED	DETOUR EXIT 182 IA 146 N
	I-80 WB @ 12th Ave-OH	I-80 W CLOSED AT EXIT 182 USE EX 182/IA 146 N	
	US 218 NB @ Melrose - OH	I-80 W CLOSED AT EXIT 182 USE ALT ROUTE	
	I-380 SB @ Forevergreen Rd - OH	I-80 W CLOSED AT EXIT 182 USE ALT ROUTE	
	Applicable On Route PDMS Messages	I-80W AT EXIT 182 CLOSED	DETOUR EXIT 182 IA 146 N
	Applicable Off Route PDMS Messages	I-80W AT EXIT 182 CLOSED	USE ALT ROUTE

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

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DMS MESSAGES 				

GLOBAL	Sign Location	Page 1	Page 2
	I-80 WB @ US 6 - SM	I-80W AT EXIT 182 CLOSED	DETOUR EXIT 225 US 151 N
	I-80 WB @ 12th Ave-OH	I-80 W CLOSED AT EXIT 182 USE EX 225/US 151 N	
	US 218 NB @ Melrose - OH	I-80 W CLOSED AT EXIT 182 USE ALT ROUTE	
	I-380 SB @ Forevergreen Rd - OH	I-80 W CLOSED AT EXIT 182 USE ALT ROUTE	
	Applicable On Route PDMS Messages Before Global Detour	I-80W AT EXIT 182 CLOSED	DETOUR EXIT 225 US 151 N
	Applicable On Route PDMS Messages Past Global Detour	I-80W AT EXIT 182 CLOSED	DETOUR EXIT 182 IA 146 N
	Applicable Off Route PDMS Messages	I-80W AT EXIT 182 CLOSED	USE ALT ROUTE

Primary	Cedar Rapids State Radio	319-396-4414
	Poweshiek County	641-623-5679
	Jasper County	641-792-5912
	Iowa Interstate Railroad	800-321-3891
Secondary		
Global	Des Moines State Radio	515-323-4360
	Cedar Rapids State Radio	319-396-4414
	Poweshiek County	641-623-5679
	Jasper County	641-792-5912
	Iowa County	319-642-7307
	Iowa Interstate Railroad	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	POWESHIEK/JASPER COUNTY IOWA	I-80 WESTBOUND	FROM: Exit 182 (IA 146) TO: Exit 173 (IA 224)	PLAN 3012 7/7
TRAFFIC CONTROL				

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

I-80 WB Off Ramp at IA 146	Monitor location	Detour signing
IA 146 NB from I-80 to US-6	Monitor location	Adjust signal timing Manual traffic control (as needed/peak periods)
IA 146 NB at IAIS RR Crossing (Grinnell)	Monitor location	Coordinate with IAIS Railroad and local law enforcement as necessary
IA 146 NB to US-6 WB	Monitor location	Detour signing
IA 224 SB to I-80	Monitor location	Detour signing

Local Diversion - Secondary

NO LOCAL SECONDARY AVAILABLE

Global Diversion

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

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