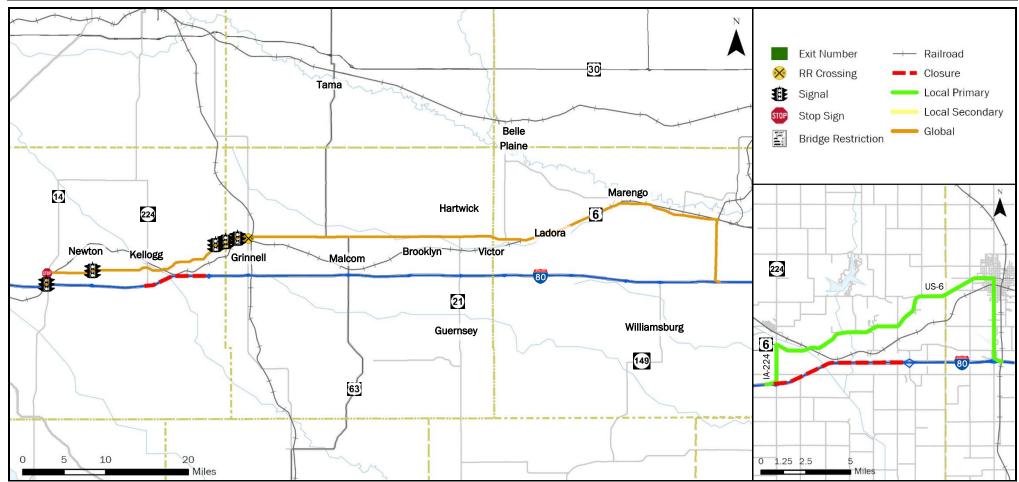


Last update: 1/1/2022

FREEWAY DIVERSION JASPER COUNTY 10WA I-80 WESTBOUND FROM: Exit 179 (T38) To: Exit 173 (IA 224) PLAN 3010 2/7



CRITICAL LOCATIONS TO MONITOR FOR GLOBAL	AGENCIES TO NOTIFY	lowa 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 US-6 WB in Newton US-6 WB to US-6 SB US-6 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	GLOBAL	CRITICAL	RESPONSE	AGENCY	DMS	TRAFFIC
DETOUR	DETOUR	LOCATIONS	PLAN	CONTACTS	MESSAGES	CONTROL
1/7	2/7	3/7	4/7	5/7	6/7	7/7

FREEWAY DIVERSION

## JASPER COUNTY IOWA

## I-80 WESTBOUND

**FROM:** Exit 179 (T38)

**T0:** Exit 173 (IA 224)

PLAN 3010 3/7

#### **CRITICAL AREAS TO MONITOR**

LOCATION EXIT		SITUATION	RESPONSE
		<b>Local Diversion - Primary</b>	
I-80 WB Off Ramp at IA 146	182	Traffic backing up onto interstate	Provide appropriate message on upstream DMS
IA 146 NB at IAIS RR Crossing		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

LOCAL	GLOBAL	CRITICAL	RESPONSE	AGENCY	DMS	TRAFFIC
DETOUR	DETOUR	LOCATIONS	PLAN	CONTACTS	MESSAGES	CONTROL
1/7	2/7	3/7	4/7	5/7	6/7	7/7

FREEWAY JASPER COUNTY IOWA

## I-80 WESTBOUND

**FROM:** Exit 179 (T38)

**T0:** Exit 173 (IA 224)

PLAN 3010 4/7

#### **ALTERNATE ROUTE RESPONSE PLAN**

## **Minor Impact to Traffic (Less Than 30 Minutes)**

	Off Peak -	Diversion not implemented:
	Shoulder Blocked	On-scene traffic control
Ī	Off Peak -	<ul> <li>Deploy informational DMS messaging for approaching traffic</li> </ul>
	Shoulder and One Lane Blocked	

## **Intermediate Impact to Traffic (30 Minutes to 2 Hours)**

Peak Period – Shoulder Blocked	Diversion not implemented:  • On-scene traffic control
Off Period – Shoulder and One Lane Blocked	Deploy informational DMS messaging for approaching traffic
Peak Period – Shoulder and One Lane Blocked	<ul> <li>Partial Diversion:</li> <li>On-scene traffic control</li> <li>Deploy informational DMS messaging for approaching traffic</li> <li>Deploy DMS messaging directing through traffic to use global diversion</li> <li>Monitor local diversion routes at critical locations as needed</li> </ul>
All Lanes Blocked	<ul> <li>Full Diversion:</li> <li>On-scene traffic control</li> <li>Deploy DMS messaging directing all traffic to use diversion routes</li> <li>Deploy law enforcement to direct traffic at critical locations</li> </ul>

## **Major Impact to Traffic (Greater Than 2 Hours)**

Peak Period – Shoulder Blocked	Diversion not implemented:  • On-scene traffic control
Off Period – Shoulder and One Lane Blocked	Deploy informational DMS messaging for approaching traffic
Peak Period – Shoulder and One Lane Blocked	Partial/Discretionary Diversion:  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	<ul> <li>Full Diversion:</li> <li>Deploy cones, barricades, and other appropriate traffic control devices</li> <li>Deploy DMS messaging directing all traffic to use diversion routes</li> <li>Deploy law enforcement to direct traffic at critical locations</li> </ul>

LOCAL	GLOBAL	CRITICAL	RESPONSE	AGENCY	DMS	TRAFFIC
DETOUR	DETOUR	LOCATIONS	PLAN	CONTACTS	MESSAGES	CONTROL
1/7	2/7	3/7	4/7	5/7	6/7	7/7

FREEWAY DIVERSION

## JASPER COUNTY IOWA

### **I-80 WESTBOUND**

FROM: Exit 179 (T38)

**T0:** Exit 173 (IA 224)

PLAN 3010 5A/7

#### **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

#### **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.

- Notify Jasper 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.

- Monitor incidents and critical locations along the implemented diversion route.
- Coordinate with 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

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 oversize vehicles are parked.
- When the incident is safely cleared, notify the appropriate communications center that the diversion route is no longer needed.

#### **Poweshiek County Dispatch**

641-623-5679

LOCAL	GLOBAL	CRITICAL	RESPONSE	AGENCY	DMS	TRAFFIC
DETOUR	DETOUR	LOCATIONS	PLAN	CONTACTS	MESSAGES	CONTROL
1/7	2/7	3/7	4/7	5/7	6/7	7/7

FREEWAY DIVERSION

## JASPER COUNTY IOWA

**I-80 WESTBOUND** 

FROM: Exit 179 (T38)

**T0:** Exit 173 (IA 224)

PLAN 3010 5A/7

#### **CRITICAL CONTACTS**

Inform emergency responders and local municipalities that a diversion route is being implemented.

- Monitor critical locations.
- Provide manual traffic control as needed, or as directed by E911 at critical locations.
- Notify Jasper DOT statewide TMC of any issues along the implemented diversion route.
- Coordinate with Jasper DOT statewide TMC regarding any maintenance or traffic control needs.

ſ	LOCAL	GLOBAL	CRITICAL	RESPONSE	AGENCY	DMS	TRAFFIC
	DETOUR	DETOUR	LOCATIONS	PLAN	CONTACTS	MESSAGES	CONTROL
	1/7	2/7	3/7	4/7	5/7	6/7	7/7

FREEWAY DIVERSION

# JASPER COUNTY IOWA

## I-80 WESTBOUND

**FROM:** Exit 179 (T38)

**T0:** Exit 173 (IA 224)

PLAN 3010 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 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		

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

Poweshiek County Dispatch Additi	onal 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

LOCAL	GLOBAL	CRITICAL	RESPONSE	AGENCY	DMS	TRAFFIC
DETOUR	DETOUR	LOCATIONS	PLAN	CONTACTS	MESSAGES	CONTROL
1/7	2/7	3/7	4/7	5/7	6/7	7/7

FROM: Exit 179 (T38) **FREEWAY JASPER COUNTY PLAN 3010 I-80 WESTBOUND DIVERSION IOWA** 6/7 **T0:** Exit 173 (IA 224)

#### **DMS MESSAGES**

**Sign Location** Page 1 Page 2 LOCAL PRIMARY NO DMS MESSAGE AVAILABLE

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

<b>4</b>	Sign Location	Page 1	Page 2
GL0B/	I-80 WB @ US 6 -SM	I-80 WB CLOSED EXIT 179	USE EXIT 225 TO US-6

LOCAL	GLOBAL	CRITICAL	RESPONSE	AGENCY	DMS	TRAFFIC
<b>DETOUR</b>	DETOUR	LOCATIONS	PLAN	CONTACTS	MESSAGES	CONTROL
1/7	2/7	3/7	4/7	5/7	6/7	7/7

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

 FREEWAY DIVERSION
 JASPER COUNTY IOWA
 I-80 WESTBOUND
 FROM: Exit 179 (T38) TO: Exit 173 (IA 224)
 PLAN 3010 7/7

 TRAFFIC CONTROL

LOCATION	INITIAL ACTION/RESOURCE	EXTENDED ACTION/RESOURCE
	<b>,</b>	<b>'</b>

## **Local Diversion - Primary**

I-80 WB Off Ramp at IA 146	Monitor location	Detour signing
IA 146 NB 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 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 local law enforcement as necessary	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

LOCAL	GLOBAL	CRITICAL	RESPONSE	AGENCY	DMS	TRAFFIC
DETOUR	DETOUR	LOCATIONS	PLAN	CONTACTS	MESSAGES	CONTROL
1/7	2/7	3/7	4/7	5/7	6/7	7/7