



lowa DOT TMC: 515-237-3300

LOCATION

# JASPER COUNTY IOWA

EXIT

# I-80 EASTBOUND

FROM: Exit 168 (Iowa Spdwy Dr.)

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

PLAN 3007 3/7

**RESPONSE** 

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

**SITUATION** 

	EOOATION		SHOAHON	RESI ONSE
•			<b>Local Diversion - Primary</b>	
	I-80 EB Off Ramp at Iowa Speedway Dr	168	Traffic backing up onto interstate	Provide appropriate message on upstream DMS
	Iowa Speedway Dr NB to US-6 EB		Traffic backing up due to signalized intersections (1 signal)	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 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	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

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

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

Off Peak -	Diversion not implemented:
Shoulder Blocked	On-scene traffic control
Off Peak -	Deploy informational DMS messaging for approaching traffic
Shoulder and One Lane Blocked	

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

Peak Period -	Diversion not implemented:		
Shoulder Blocked	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 Diversion:  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	<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 diversion routes  Divert traffic to local diversion routes at discretion of incident commander
All Lanes Blocked	Full Diversion:  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	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

### JASPER COUNTY IOWA

# **I-80 EASTBOUND**

FROM: Exit 168 (Iowa Spdwy Dr.)

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

PLAN 3007 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

#### **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 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.

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

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# JASPER COUNTY IOWA

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PLAN 3007 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			
Newton Police Department	641-791-0850			
Newton Fire Department	641-792-3347			

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

lowa DOT Statewide TMC Addition	nal Contact
Iowa DOT Statewide TMC (Toll Free)	888-449-9672
Iowa DOT Maint. Garage – Newton	641-792-7783
Union Pacific Railroad	888-877-7267

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#### **DMS MESSAGES**

R ∠	Sign Location	Page 1	Page 2
LOCAI	I-80 EB @ Newton MM 165.3 - SM	I-80 E CLOSED EXIT 168	USE EXIT 168 TO US 6

LOCAL	SECONDARY
	S

# Sign Location Page 1

# Page 2

# NO DMS MESSAGE AVAILABLE

	Sign Location	Page 1	Page 2	
LOBAL	I-80 EB @ MM 139.9 – OH	I-80 E CLOSED EXIT 168	USE EXIT 168 TO US 6	
5	I-80 EB @ Newton MM 163 - OH	I-80 E CLOSED EXIT 168	USE EXIT 168 TO US 6	

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#### TRAFFIC CONTROL

LOCATION	INITIAL ACTION/RESOURCE	EXTENDED ACTION/RESOURCE

## **Local Diversion - Primary**

I-80 EB Off Ramp at Iowa Speedway Dr	Monitor location	Detour signing	
Iowa Speedway Dr NB to US-6 EB	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 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	

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