



### **CRITICAL AREAS TO MONITOR**

LOCATION	EXIT	SITUATION	RESPONSE			
Local Diversion - Primary						
I-80 EB Off Ramp at US-63	191	Traffic backing up onto interstate	Provide appropriate message on upstream DMS			
US-63 NB at IAIS RR Crossing (Malcom)		Train blocking the crossing (Gates/Flashers)	Contact IAIS Railroad and notify local law enforcement			
US-63 NB to US-6 EB		Train backing up due to stop sign	Notify local law enforcement			
IA 21 SB at IAIS RR Crossing (Carnforth)		Train blocking the crossing (Flashers)	Contact IAIS Railroad and notify local law enforcement			
IA 21 SB to I-80	201	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
	-/ •	-/ •	•/ •	•/ •	•/ •	•/ •	•/•
lowa DOT TMC: 515-237-3300			ENSURE AL	L OVERWEIGHT	AND OVERSIZE	VEHICLES ARE F	ARKED SAFELY

# 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 – Shoulder and One Lane Blocked	<ul> <li>Deploy informational DMS messaging for approaching traffic</li> </ul>

## 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	<ul> <li>Deploy informational DMS messaging for approaching traffic</li> </ul>
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 diversion routes</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	<ul> <li>Deploy informational DMS messaging for approaching traffic</li> </ul>
Peak Period – Shoulder and One Lane Blocked	<ul> <li>Partial/Discretionary Diversion:</li> <li>Deploy cones, barricades, and other appropriate traffic control devices</li> <li>Deploy informational DMS messaging for approaching traffic</li> <li>Deploy DMS messaging directing through traffic to use diversion routes</li> <li>Divert traffic to local diversion routes at discretion of incident commander</li> </ul>
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 DETOUR	GLOBAL DETOUR	CRITICAL LOCATIONS	RESPONSE Plan	AGENCY CONTACTS	DMS MESSAGES	TRAFFIC Control
1/7	2/7	3/7	4/7	5/7	6/7	7/7
lowa DOT TMC:	515-237-3300	ENSURE AL	L OVERWEIGHT	AND OVERSIZE	VEHICLES ARE F	ARKED SAFELY

FROM: Exit 191 (US-63)

**T0:** Exit 201 (IA 21)

641-623-5679

515-237-3300

800-525-5555

### **CRITICAL CONTACTS**

Poweshiek County Dispatch 641-623-5679

Iowa DOT Statewide TMC 515-237-3300 Iowa State Patrol Comm. Center 800-525-5555

### RESPONSIBILITIES

#### Poweshiek County Dispatch

Coordinate with the incident commander as to whether a diversion route is needed and which one should be implemented.

- Notify Poweshiek 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

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 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

#### 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.

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
lowa DOT TMC:	515-237-3300	ENSURE AL	L OVERWEIGHT	AND OVERSIZE	VEHICLES ARE P	ARKED SAFELY

FREEWAY DIVERSION

**TO:** Exit 201 (IA 21)

### **ADDITIONAL CONTACT INFORMATION**

Poweshiek County Dispatch Additional Contac				
Poweshiek County Sheriff	641-623-5679			
Poweshiek County Emergency Mgmt.	641-623-4357			
Poweshiek County Secondary Roads	641-623-5435			
Malcom Fire Department	641-623-4357			
Brooklyn Fire Department	641-522-7066			

Iowa DOT Statewide TMC Additional Contact				
Iowa DOT Statewide TMC (Toll Free)	888-449-9672			
Iowa DOT Maint. Garage – Grinnell	641-236-3014			
Iowa DOT Maint. Garage – Malcom	641-528-3775			
lowa Interstate Railroad Ltd.	800-321-3891			
Union Pacific Railroad	888-877-7267			

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

LOCAL DETOUR	GLOBAL DETOUR	CRITICAL LOCATIONS	RESPONSE Plan	AGENCY CONTACTS	DMS MESSAGES	TRAFFIC Control
1/7	2/7	3/7	4/7	5/7	6/7	7/7
Iowa DOT TMC: !	515-237-3300	ENSURE AL	L OVERWEIGHT	AND OVERSIZE	VEHICLES ARE P	ARKED SAFELY

FREEWAY
DIVERSION

### DMS MESSAGES 🗸

	Sign Location	Page 1	Page 2
~	I-80 EB @ Newton MM 165.3 - SM	I-80E AT EXIT 191 CLOSED	DETOUR EXIT 191 US 63 N
PRIMARY	I-80 EB @ Newton MM 163 - OH	I-80 E CLOSED AT EXIT 191 USE EX 191/US 63 N	
LOCAL PF	I-80 EB @ MM 139.9 - 0H	I-80 E CLOSED AT EXIT 191 USE EX 191/US 63 N	
LO	Applicable On Route PDMS Messages	I-80E AT EXIT 191 CLOSED	DETOUR EXIT 191 US 63 N
	Applicable Off Route PDMS Messages	I-80E AT EXIT 191 CLOSED	USE ALT ROUTE

ARY	Sign Location	Page 1	Page 2
LOCAL SECOND/	NO DMS M	IESSAGE AVAILABI	-E

LOCAL DETOUR	GLOBAL DETOUR	CRITICAL	RESPONSE Plan	AGENCY CONTACTS	DMS MESSAGES	TRAFFIC CONTROL
1/7	2/7	3/7	4/7	5/7	6/7	7/7
lowa DOT TMC:	515-237-3300	ENSURE AL	L OVERWEIGHT	AND OVERSIZE	VEHICLES ARE F	ARKED SAFELY

FREEWAY
DIVERSION

### DMS MESSAGES 🗸

	Sign Location	Page 1	Page 2
	I-80 EB @ Newton MM 165.3 - SM	I-80E AT EXIT 191 CLOSED	DETOUR EXIT 191 US 63 N
	I-80 EB @ Newton MM 163 - OH	I-80 E CLOSED AT EXIT 191 USE EXIT 164/US 6 E	
GLOBAL	I-80 EB @ MM 139.9 - OH	I-80 E CLOSED AT EXIT 191 USE EXIT 164/US 6 E	
5	Applicable On Route PDMS Messages Before Global Detour	I-80E AT EXIT 191 CLOSED	DETOUR EXIT 164 US 6 E
	Applicable On Route PDMS Messages Past Global Detour	I-80E AT EXIT 191 CLOSED	DETOUR EXIT 191 US 63 N
	Applicable Off Route PDMS Messages	I-80E AT EXIT 191 CLOSED	USE ALT ROUTE

	Cadar Danida Stata Dadia	210 200 4414
Primary	Cedar Rapids State Radio	319-396-4414
	Poweshiek County	641-623-5679
	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

LOCAL DETOUR	GLOBAL DETOUR	CRITICAL LOCATIONS	RESPONSE Plan	AGENCY CONTACTS	DMS MESSAGES	TRAFFIC CONTROL
1/7	2/7	3/7	4/7	5/7	6/7	7/7
lowa DOT TMC:	515-237-3300	ENSURE AL	L OVERWEIGHT	AND OVERSIZE	VEHICLES ARE P	ARKED SAFELY

### **TRAFFIC CONTROL**

LOCATION	INITIAL ACTION/RESOURCE	EXTENDED ACTION/RESOURCE

### **Local Diversion - Primary**

I-80 EB Off Ramp at US-63	Monitor location	Detour signing
US-63 NB at IAIS RR Crossing (Malcom)	) Monitor location Coordinate with local law enforcement as necessary Coordinate with IAIS Railroad a enforcement as necessary	
US-63 NB to US-6 EB	Monitor location	Detour signing
IA 21 SB at IAIS RR Crossing (East of Brooklyn)	Monitor location Coordinate with local law enforcement as necessary	Coordinate with IAIS Railroad and local law enforcement as necessary
IA 21 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	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
Iowa DOT TMC: 515-237-3300 ENSURE ALL OVERWEIGHT AND OVERSIZE VEHICLES AR					VEHICLES ARE P	ARKED SAFELY	