



FREEWAY	
DIVERSION	

I-80 WESTBOUND

**FROM:** Exit 143 (1<sup>ST</sup> Ave. N/NE 72<sup>nd</sup> St.) **T0:** Exit 142 (US 65/NE Hubbell Ave.)

## **CRITICAL AREAS TO MONITOR**

LOCATION	EXIT	SITUATION	RESPONSE		
Local Diversion - Primary					
WB I-80 Off Ramp Exit 143	143	Traffic backing up on ramp	Deploy traffic control individual		
NE 72nd Street & NE 62nd Avenue		Traffic backing up in left turn lane	Use secondary route:		
NE 62nd Street & US 65/Hubbell Ave		Traffic backing up at intersection turning left	Use secondary route:		

## Local Diversion - Secondary

# NO CRITICAL AREAS TO MONITOR AVAILABLE

## **Global Diversion**

## NO CRITICAL AREAS TO MONITOR AVAILABLE

	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 ARE PARKED SAFELY						

I-80 WESTBOUND

**FROM:** Exit 143 (1<sup>ST</sup> Ave. N/NE 72<sup>nd</sup> St.) **T0:** Exit 142 (US 65/NE Hubbell Ave.)

#### **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>

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## **CRITICAL CONTACTS**

Polk County Dispatch	Iowa DOT Statewide TMC	Iowa State Patrol Comm. Center
515-286-3333	515-237-3300	800-525-5555

### RESPONSIBILITIES

Polk C	ounty Dispatch	515-286-3333
Coord	inate with the incident commander as to whether a diversion route is needed and which one should be	implemented.
•	Notify Iowa DOT statewide of route implemented, incident specific or maintenance needs, and who t commander is.	he incident
•	Dispatch County Sheriff, local law enforcement, and fire departments as needed.	
٠	Inform local municipalities and other jurisdictions that a diversion route is being implemented.	
٠	Deploy law enforcement to direct traffic at critical locations as needed.	
Emerg	ency Responders:	
•	Secure scene.	
•	Provide incident information, diversion route recommendations, and towing needs to E911. Minimize impact to traffic.	
٠	Provide manual traffic control as needed, or as directed by E911 at critical locations.	
lowa [	DOT Statewide TMC	515-237-3300
directi • • •	y informational DMS and 511 messages to alert motorists of construction, delays, incidents, closures, e onal DMS messaging to direct traffic to the implemented diversion route. 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.	
Dispat	ch State Patrol.	
•	ene Incident Commander:	
٠	Secure scene.	
•	Notify appropriate communications center of incident location, anticipated duration, affected lanes, incident commander.	and identify the
•	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 longer needed.	route is no

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FREEWAY DIVERSION

I-80 WESTBOUND

PLAN 6116 5B/7

## ADDITIONAL CONTACT INFORMATION

Polk County Dispatch Additional Contact				
Des Moines Dispatch	515-283-4811			
WestCom Communications Center	515-222-3321			

Iowa DOT Statewide TMC Addition	al Contact
Iowa DOT Statewide TMC (Toll Free)	888-449-9672
Iowa DOT Maint. Garage – Des Monies	515-265-1614

Iowa State Patrol Comm. Center Additional Contact				
Iowa State Patrol – District 1	515-725-0010			
Iowa State Patrol – District 15	515-281-6176			
Iowa State Patrol – District 16	515-281-3879			
Iowa State Patrol – Central HQ	515-725-6090			

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FREEWAY DIVERSION	POLK COUNTY IOWA	I-80 WESTBOUND	<b>FROM:</b> Exit 143 (1 <sup>ST</sup> Ave. N/NE 72 <sup>nd</sup> St.) <b>T0:</b> Exit 142 (US 65/NE Hubbell Ave.)	PLAN 6116 6/7				
	DMS MESSAGES							

L RY	Sign Location	Page 1	Page 2
LOCA PRIMA	I-80 WB @ Altoona - (OH)	I-80 W DELAY AHEAD	DETOUR NE 72ND ST TO NE 62ND AVE

ARY	Sign Location	Page 1	Page 2
LOCAI SECOND	NO DMS M	ESSAGES AVAILAB	LE

F	Sign Location	Page 1	Page 2
GLOBA	NO DMS M	ESSAGES AVAILAB	LE

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### **TRAFFIC CONTROL**

LOCATION INITIA	AL ACTION/RESOURCE	EXTENDED ACTION/RESOURCE
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### **Local Diversion - Primary**

WB I-80 Off Ramp Exit 143	Law enforcement traffic control as needed	Install Temporary Diversion Trailblazing Signage as Needed
NE 72nd Street & NE 62nd Avenue	Law enforcement traffic control as needed	Install Temporary Diversion Trailblazing Signage as Needed
NE 62nd Street & US 65/Hubbell Ave	Law enforcement traffic control as needed	Install Temporary Diversion Trailblazing Signage as Needed

#### **Local Diversion - Secondary**

WB I-80 Off Ramp Exit 143	Law enforcement traffic control as needed	Install Temporary Diversion Trailblazing Signage as Needed
S14 from I-80 to 8th Street SW Law enforcement traffic control as needed		Install Temporary Diversion Trailblazing Signage as Needed
S14 & 8th Street SW	Law enforcement traffic control as needed	Install Temporary Diversion Trailblazing Signage as Needed
8th Street SW from S14 to US 65/Hubbell Ave	Law enforcement traffic control as needed	Install Temporary Diversion Trailblazing Signage as Needed

## **Global Diversion**

## NO TRAFFIC CONTROL AVAILABLE

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