



FREEWAY
DIVERSION

### **CRITICAL AREAS TO MONITOR**

LOCATION	EXIT	SITUATION	RESPONSE
I-35 SB Off Ramp to US 20 WB	142A	Traffic backing up onto interstate	Provide appropriate message on upstream DMS
US 20 WB Off Ramp to US 69 SB	149	Traffic backing up onto highway	Notify local law enforcement
US 69 SB to D41 EB		Traffic backing up and significant delays due to left turn	Notify local law enforcement
D41 EB to I-35 SB	142	Traffic backing up and significant delays due to right turn	Notify local law enforcement

## Local Diversion – Secondary

I-35 SB Off Ramp to US 20 EB	142A	Traffic backing up onto interstate	Provide appropriate message on upstream DMS
US 20 EB Off Ramp to R77 SB	155	Traffic backing up onto highway	Notify local law enforcement
R77 SB to D41 WB		Traffic backing up due to stop sign and significant delays due to right turn	Notify local law enforcement
D41 WB to I-35 SB	142	Traffic backing up and significant delays due to left turn	Notify local law enforcement

## **Global Diversion**

# NO CRITICAL AREAS TO MONITOR

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 ALL OVERWEIGHT AND OVERSIZE VEHICLES ARE PARKED 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	GLOBAL	CRITICAL	RESPONSE	AGENCY	DMS	TRAFFIC	
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lowa DOT TMC:	515-237-3300	ENSURE ALL OVERWEIGHT AND OVERSIZE VEHICLES ARE PARKED SAFELY					

### **CRITICAL CONTACTS**

Hamilton County Dispatch 515-832-9500

Iowa DOT Statewide TMC 515-237-3300

Iowa State Patrol Comm. Center 800-525-5555

#### RESPONSIBILITIES

#### Hamilton County Dispatch

Coordinate with the incident commander as to which diversion route should be implemented based on Iowa DOT statewide TMC recommendations.

- 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

800-525-5555

Determine and recommend diversion route to be implemented to county dispatch and state patrol. 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 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.

#### 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.

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

515-832-9500

FREEWAY	
DIVERSION	

PLAN 7023 5B/7

# **ADDITIONAL CONTACT INFORMATION**

Hamilton County Dispatch				
Hamilton County Sheriff	515-832-9500			
Hamilton County Emergency Mgmt.	515-832-9518			
Hamilton County Engineer & Secondary Roads	515-832-9520			

Iowa DOT Statewide TMC				
Iowa DOT Statewide TMC (Toll Free)	888-449-9672			
Iowa DOT Maint. Garage – Williams	515-854-2217			

Iowa State Patrol Comm. Center				
Iowa State Patrol – District 7	515-972-4213			

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

DIVERSION IOWA I-35 SOUTHBOUND TO:		<b>FROM:</b> Exit 142 (US 20) <b>T0:</b> Exit 139 (D41)	PLAN 7023 6/7		
DMS MESSAGES					

AL ARY	Sign Location	Page 1	Page 2
LOC/ PRIM/	NO DN	<b>MS AVAILABLE</b>	

ARY	Sign Location	Page 1	Page 2
LOCA	NO DI	MS AVAILABLE	

BAL	Sign Location	Page 1	Page 2
GLOF	NO DN	MS AVAILABLE	

LOCAL	GLOBAL	CRITICAL	RESPONSE	AGENCY	DMS	TRAFFIC
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FREEWAY	HAMILTON COUNTY	I-35 SOUTHBOUND	<b>FROM:</b> Exit 142 (US 20)	PLAN 7023	
DIVERSION	IOWA		<b>T0:</b> Exit 139 (D41)	7/7	

	TRA	FFIC	CON	ITROL
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LOCATION	INITIAL ACTION/RESOURCE	EXTENDED ACTION/RESOURCE			
Local Diversion - Primary					

I-35 SB Off Ramp to US 20 WB	Detour signing	Monitor location
US 20 WB Off Ramp to US 69 SB	Detour signing	Manual traffic control (as needed/peak periods)
US 69 SB to D41 EB	Detour signing	Manual traffic control (as needed/peak periods)
D41 EB to I-35 SB	Monitor location	Manual traffic control (as needed/peak periods)

# **Local Diversion - Secondary**

# NO TRAFFIC CONTROL

**Global Diversion** 

# NO TRAFFIC CONTROL

	.OCAL	GLOBAL	CRITICAL	RESPONSE	AGENCY	DMS	TRAFFIC
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