



lowa DOT TMC: 515-237-3300

ENSURE ALL OVERWEIGHT AND OVERSIZE VEHICLES ARE PARKED SAFELY

FREEWAY	STORY	I-35	FROM: Exit 111B (US 30)	PLAN 7007
DIVERSION	<b>COUNTY IOWA</b>	SOUTHBOUND	<b>TO</b> : Exit 102 (IA 210)	3/7

# **CRITICAL AREAS TO MONITOR**

	LOCATION	EXIT	SITUATION	RESPONSE
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# **Local Diversion - Primary**

I-35 SB Off Ramp to US 30 WB	111B	System interchange	Provide appropriate message on upstream DMS
US 30 WB to US 69 (S Duff Ave) SB	148	Traffic backing up due to signalized intersections (1 signal)	Confirm City of Ames has been notified
US 69 SB between US 30 & Centennial Dr		Traffic backing up due to signalized intersections (1 signal)Confirm City of Ames has been	
US 69 SB between Centennial Dr & IA 210		Traffic backing up due to signalized intersections (3 signals)	
US 69 SB to IA 210 EB		Traffic backing up due to stop sign and significant delays due to left turn	Notify local law enforcement
IA 210 EB to I-35 SB	102	Traffic backing up and significant delays due to right turnMonitor location	

# Local Diversion – Secondary

I-35 SB Off Ramp to US 30 EB	111A	System interchange	Provide appropriate message on upstream DMS
US 30 EB to S14 SB		Traffic backing up and significant delays due to right turn	Notify local law enforcement
S14 SB to IA 210 WB		Traffic backing up due to stop sign and significant delays due to right turn	Notify local law enforcement
IA 210 WB to I-35 SB	102	Traffic backing up and significant delays due to left turn	Notify local law enforcement

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 SAFEL					ARKED SAFELY	

FREEWAY DIVERSION

## I-35 Southbound

PLAN 7007 3/7

## **CRITICAL AREAS TO MONITOR**

### **Global Diversion**

I-35 SB Off Ramp to US 30 EB	111A	Traffic backing up due to merge at loop ramp	Provide appropriate message on upstream DMS
US 30 EB to US 65 SB		Traffic backing up and significant delays due to right turn	Notify local law enforcement
US 65 SB to US 65 SB On Ramp at US 65/IA 330 Interchange		Traffic backing up and significant delays due to right turn	Monitor location
US 65 Between US 65/IA 330 Interchange and I-80 (1 Signal)		Traffic backing up due to signalized intersection	Monitor location. Confirm City of Altoona has been notified.
US 65 SB to I-80 WB		Traffic backing up and significant delays due to right turn	Monitor location
I-80 WB to I-35 SB	137A	East Mixmaster Interchange	Monitor location

	LOCAL	GLOBAL	CRITICAL	RESPONSE	AGENCY	DMS	TRAFFIC
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# ALTERNATE ROUTE RESPONSE PLAN

# Minor Impact to Traffic (Less Than 30 Minutes)

Off Peak Period-	Diversion not implemented:
Shoulder Blocked	• On-scene traffic control
Off Peak Period – 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 directly 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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FREEWAY
DIVERSION

### I-35 SOUTHBOUND

515-382-6566

### **CRITICAL CONTACTS**

Story County Dispatch 515-382-6566

Iowa DOT Statewide TMC 515-237-3300 Iowa State Patrol Comm. Center 515-323-4360

### RESPONSIBILITIES

#### Story 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

515-323-4360

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

Г	Dispatch State Patrol.
	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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# **ADDITIONAL CONTACT INFORMATION**

Story County Dispatch				
Story County Sheriff	515-382-6566			
Story County Emergency Mgmt.	515-382-7315			
Primary				
Story County Emergency Mgmt.	515-382-7316			
Secondary				
Story County Emergency Mgmt. After	515-382-6566			
Hours (Contact Sheriff)				
Story County Engineer &	515-382-7355			
Secondary Roads				
Huxley Fire & Rescue	515-597-2345			
Huxley Police Department	515-597-2002			
Huxley Public Works	515-597-2256			
Ames Fire Department	515-239-5109			
Ames Police Department	515-239-5133			
Ames Public Works	515-239-5160			

Iowa DOT Statewide TMC			
Iowa DOT Statewide TMC (Toll Free)	888-449-9672		
Iowa DOT Maint. Garage – Ames	515-232-8226		

Iowa State Patrol Comm. Co	enter
Iowa State Patrol – District 1	515-725-0010

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	DMS MESSAGES					

AL ARY	Sign Location	Page 1	Page 2
LOC/ PRIM/	I-35 SB @ Ames Abe – (OH)	ROAD CLOSED AT EXIT 111B DETOUR TO US 30 W	ROAD CLOSED AT EXIT 111B PREPARE TO STOP

Sign Location	Page 1	Page 2
NO DI	MS AVAILABLE	

BAL	Sign Location	Page 1	Page 2
GLOE	NO DN	AS AVAILABLE	

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## **TRAFFIC CONTROL**

LOCATION	INITIAL ACTION/RESOURCE	EXTENDED ACTION/RESOURCE
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# **Local Diversion - Primary**

I-35 SB Off Ramp to US 30 WB	Monitor location	Detour signing	
US 30 WB to US 69 (S Duff Ave) SB	Detour signing	Adjust Signal Timing Manual traffic control (as needed/peak periods)	
US 69 SB between US 30 & Centennial Dr	Monitor location	Adjust Signal Timing Manual traffic control (as needed/peak periods)	
US 69 SB between Centennial Dr & IA 210	Monitor location	Adjust Signal Timing Manual traffic control (as needed/peak periods)	
US 69 SB to IA 210 EB	Detour signing	Manual traffic control (as needed/peak periods)	
IA 210 EB to I-35 SB	Monitor location	Manual traffic control (as needed/peak periods)	

# Local Diversion – Secondary

I-35 SB Off Ramp to US 30 EB		Monitor location	Detour signing	
US 30 EB to S14 SB		Detour signing	Manual traffic control (as needed/peak periods)	
S14 SB to IA 210 WB		Detour signing	Manual traffic control (as needed/peak periods)	
IA 210 WB to I-35 SB		Monitor location	Manual traffic control (as needed/peak periods)	

### **Global Diversion**

I-35 SB Off Ramp to US 30 EB	Detour Signing	Monitor location	
US 30 EB to US 65 SB	Detour Signing	Monitor location	
US 65 SB to US 65 SB On Ramp at US 65/IA 330 Interchange	Detour Signing	Monitor location	
US 65 Between US 65/IA 330 Interchange and I-80 (1 Signal)	Detour Signing	Adjust Signal Timing Manual Traffic Control (as needed/peak periods)	
US 65 SB to I-80 WB	Detour Signing	Monitor location	
I-80 WB to I-35 SB	Detour Signing	Monitor location	

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