



FREEWAY	
DIVERSION	

### **CRITICAL AREAS TO MONITOR**

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

I-35 NB Off Ramp to E18 EB	123	Traffic backing up onto interstate	Provide appropriate message on upstream DMS
E18 EB to R77 NB		Traffic backing up due to stop sign and significant delays due to left turn	Notify local law enforcement
R77 NB to E15 WB		Traffic backing up and significant delays due to left turn	Notify local law enforcement
E15 WB to I-35 NB	124	Traffic backing up and significant delays due to right turn	Notify local law enforcement

# Local Diversion – Secondary

I-35 NB Off Ramp to E18 WB	123	Traffic backing up onto interstate	Provide appropriate message on upstream DMS
E18 WB at Union Pacific RR Crossing		Train blocking the crossing (Flashers)	Contact Union Pacific Railroad and notify local law enforcement
E18 WB to US 69 NB		Traffic backing up due to stop sign and significant delays due to right turn	Notify local law enforcement
US 69 NB to E15 EB		Traffic backing up and significant delays due to right turn	Notify local law enforcement
E15 EB at Union Pacific RR Crossing		Train blocking the crossing (Flashers)	Contact Union Pacific Railroad and notify local law enforcement
E15 EB between US 69 & I-35		Traffic backing up due to stop sign (1 stop sign) and signalized intersections (2 signals)	Notify local law enforcement and confirm Story City has been notified
E15 EB to I-35 NB	124	Traffic backing up and significant delays due to right turn	Notify local law enforcement

### **Global Diversion**

# NO CRITICAL AREAS TO MONITOR

LOCAL	GLOBAL	CRITICAL	RESPONSE	AGENCY	DMS	TRAFFIC	1
DETOUR	DETOUR	LOCATIONS	PLAN	CONTACTS	MESSAGES	CONTROL	
1/7	2/7	3/7	4/7	5/7	6/7	7/7	1
Iowa 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 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>	

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						

515-382-6566

### **CRITICAL CONTACTS**

Story County Dispatch 515-382-6566

Iowa DOT Statewide TMC 515-237-3300

Iowa State Patrol Comm. Center 800-525-5555

### 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

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.

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 AL	L OVERWEIGHT	AND OVERSIZE	VEHICLES ARE F	ARKED SAFELY

FREEWAY	
DIVERSION	

PLAN 7014 5B/7

# **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						
Story City Fire Department	515-733-4268					
Story County Police Department	515-733-2646					
Story City Street Department	515-733-4660					
Roland Fire Department	515-388-4861					
Roland Police Department	515-382-6566					

Iowa DOT Statewide TMC				
Iowa DOT Statewide TMC (Toll Free)	888-449-9672			
Iowa DOT Maint. Garage – Ames	515-232-8226			
Union Pacific Railroad Company	888-887-7267			

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

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 F	ARKED SAFELY

FREEWAY	STORY COUNTY	I-35 NORTHBOUND	<b>FROM:</b> Exit 123 (E18)	PLAN 7014		
DIVERSION	Iowa		<b>TO:</b> Exit 124 (E15)	6/7		
	DMS MESSAGES					

	Sign Location	Page 1	Page 2
IIMARY	I-35 NB @ Ames - OH	I-35 NB CLOSED EXIT 123	USE EXIT 123
CAL PRI	I-35 NB @ IA 210 - OH	I-35 NB CLOSED EXIT 123	USE EXIT 123
10C	I-35 NB @ 1st St - OH	I-35 NB CLOSED EXIT 123	USE EXIT 123

ARY	Sign Location	Page 1 Page 2		
LOCAI SECOND	NO DI	MS AVAILABLE		

BAL	Sign Location	Page 1	Page 2
GLOE	NO DN	AS 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 AL	L OVERWEIGHT	AND OVERSIZE	VEHICLES ARE F	PARKED SAFELY

FREEWAY STORY COUNTY DIVERSION IOWA		I-35 NORTHBOUND	<b>FROM:</b> Exit 123 (E18) <b>TO:</b> Exit 124 (E15)	PLAN 7014 7/7			
	TRAFFIC CONTROL						
LOCA	LOCATION INITIAL ACTION/RESOURCE EXTENDED ACTION/RESOURCE						
	Local Diversion - Primary						
I-35 NB Off Ramp to E18 EB Detour signing				Monitor location			
E18 EB to R77 NB De		E18 EB to R77 NB Detour signing Manual traffic control (as needed/p		needed/peak periods)			
R77 NB to E15 WB Det		Detour s	igning	Manual traffic control (as r	needed/peak periods)		

# **Local Diversion - Secondary**

Manual traffic control (as needed/peak periods)

Monitor location

E15 WB to I-35 NB

# NO TRAFFIC CONTROL

**Global Diversion** 

# NO TRAFFIC CONTROL

AGENCY LOCAL **GLOBAL** CRITICAL RESPONSE 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