



FREEWAY DIVERSION

LINN COUNTY IOWA I-380 NORTHBOUND

FROM: Exit 19C (1st St W)
TO: Exit 20B (7th St E)

PLAN 3315 3/7

### **CRITICAL AREAS TO MONITOR**

LOCATION	EXIT	SITUATION	RESPONSE					
	Local Diversion - Primary							
I-380 NB Off Ramp to E Ave NW EB	19C	Traffic backing up onto interstate	Provide appropriate message on upstream DMS					
E Ave NW EB to A Ave NE EB		Traffic backing up and significant delays due to traffic signals	Notify local law enforcement					
A Ave NE EB at 2nd St NE		Traffic backing up and significant delays due to stop sign	Notify local law enforcement					
A Ave NE EB to I-380 NB On Ramp	20B	Traffic backing up and significant delays due to traffic signals	Notify local law enforcement					

# **Local Diversion - Secondary**

I-380 NB Off Ramp to E Ave NW EB	19C	Traffic backing up onto interstate	Provide appropriate message on upstream DMS
E Ave NW EB to 1st St SE SB		Traffic backing up and significant delays due to traffic signals	Notify local law enforcement
1st St SE SB to IA 922 EB		Traffic backing up and significant delays due to traffic signal	Notify local law enforcement
IA 922 EB to 8th St NE NB		Traffic backing up and significant delays due to traffic signals and railroad crossing	Notify local law enforcement
8th St NE NB to I-380 EB On Ramp	20B	Traffic backing up and significant delays due to traffic signals	Notify local law enforcement

### **Global Diversion**

I-380 NB Off Ramp to US 30 WB	16B	Traffic merging onto highway	Monitor location
US 30 WB to IA 100 NB		Traffic merging onto highway	Monitor location
IA 100 EB to I-380 NB On Ramp	24A	Traffic merging onto interstate	Monitor location

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

FREEWAY DIVERSION COUNTY IOWA I-380 FROM: Exit 19C (1st St W) TO: Exit 20B(7th St E) PLAN 3315

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## **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	Deploy informational DMS messaging for approaching traffic

### **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	Deploy informational DMS messaging for approaching traffic		
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 route</li> <li>Monitor local diversion routes at critical locations as needed</li> </ul>		
All Lanes Blocked	Full Diversion:  On-scene traffic control  Deploy DMS messaging directing all traffic to use diversion routes  Deploy law enforcement to direct traffic at critical locations		

## **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	Deploy informational DMS messaging for approaching traffic			
Peak Period -	Partial/Discretionary Diversion:			
Shoulder and One Lane Blocked	• Deploy cones, barricades, and other appropriate traffic control devices			
	Deploy informational DMS messaging for approaching traffic			
	Deploy DMS messaging directing through traffic to use diversion route			
	Divert traffic to local diversion routes at discretion of incident commander			
All Lanes Blocked	Full Diversion:			
	Deploy cones, barricades, and other appropriate traffic control devices			
	Deploy DMS messaging directing all traffic to use diversion routes			
	Deploy law enforcement to direct traffic at critical locations			

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

FREEWAY	LINN	I-380	FROM: Exit 19C (1st St W) T0: Exit 20B (7th St E)	PLAN 3315		
DIVERSION	COUNTY IOWA	NORTHBOUND		5A/7		
CRITICAL CONTACTS						

Linn County Emergency Communications Center 319-892-6500 lowa DOT Traffic Management Center 515-237-3300

Iowa Department of Public Safety Communications Center 319-396-4414

### **RESPONSIBILITIES**

### **Linn County Emergency Communications Center**

319-892-6500

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

- 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.
- Ensure overweight and oversize vehicles are parked.
- Provide manual traffic control as needed, or as directed by E911 at critical locations.

#### **Iowa DOT Traffic Management Center**

515-237-3300

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 Department of Public Safety Communications Center**

319-396-4414

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**

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Linn County Emergency Communications Center					
Linn County Sheriff	319-892-6100				
Linn County Emergency	319-892-6500				
Management					
Linn County Engineering Department	319-892-6404				
Cedar Rapids Police Department	319-286-5529				
Cedar Rapids Fire Department	319-286-5200				
Hiawatha Police Department	319-393-1212				
Hiawatha Fire Department	319-393-4180				

Iowa Department of Public Safety Communications Center				
Iowa State Patrol – District 9	319-266-2677			

Iowa DOT Traffic Management Center						
Iowa DOT Statewide TMC (Toll Free)	888-449-9672					
Iowa DOT Maint. Supervisor – Cedar	319-350-1764					
Rapids						
Iowa DOT Main Garage - Cedar Rapids	319-364-8189					
Iowa DOT Maint. Supervisor –Marion	319-480-0588					
Iowa DOT Main Garage – Marion	319-373-1277					
Union Pacific Railway Co.	402-544-5000					
Chicago, Central and Pacific Railroad	514-399-8740					
Co.						
Cedar Rapids and Iowa City Railway Co.	800-283-1540					
(CIC)						
Iowa DOT Motor Vehicle Division	515-237-3268					
Area 4 Motor Vehicle Enforcement	319-560-8502					

LOCAL	GLOBAL	CRITICAL	RESPONSE	AGENCY	DMS	TRAFFIC
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FREEWAY LINN I-380 FROM: Exit 19C (1st St W) TO: Exit 20B (7th St E) PLAN 3315

DMS MESSAGES

FROM: Exit 19C (1st St W) TO: Exit 20B (7th St E) 6/7

	Sign Location	Page 1	Page 2
ARY	I-380 NB @ 15th St – OH	ROAD CLOSED AT EXIT 19C USE ALT ROUTE	
. PRIMARY	US 30 WB @ IA 13 – OH	I-380 N CLOSED AT EXIT 19C USE ALT ROUTE	
LOCAL	US 30 WB @ Kirkwood – OH	I-380 N CLOSED AT EXIT 19C USE ALT ROUTE	
	US 30 EB @ Edgewood – OH	I-380 N CLOSED AT EXIT 19C USE ALT ROUTE	

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

AL	Sign Location	Page 1	Page 2
GLOB	NO DI	MS AVAILABLE	

LOCAL	GLOBAL	CRITICAL	RESPONSE	AGENCY	DMS	TRAFFIC
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FREEWAY DIVERSION	LINN COUNTY IOWA	I-380 Northbound	FROM: Exit 19C (1st St W) T0: Exit 20B (7th St E)	PLAN 3315 7/7			
TRAFFIC CONTROL							

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# **Local Diversion - Primary**

I-380 NB Off Ramp to E Ave NW EB	Detour signing	Monitor location
E Ave NW EB to A Ave NE EB	Detour signing	Manual traffic control (as needed/peak periods)
A Ave NE EB at 2nd St NE	Detour signing	Manual traffic control (as needed/peak periods)
A Ave NE EB to I-380 NB On Ramp	Detour signing	Manual traffic control (as needed/peak periods)

# **Local Diversion - Secondary**

I-380 NB Off Ramp to E Ave NW EB	Detour signing	Monitor location	
E Ave NW EB to 1st St SE SB	Detour signing	Manual traffic control (as needed/peak periods)	
1st St SE SB to IA 922 EB	Detour signing	Manual traffic control (as needed/peak periods)	
IA 922 EB to 8th St NE NB	Detour signing	Manual traffic control (as needed/peak periods) and coordinate with UP Railroad	
8th St NE NB to I-380 EB On Ramp	Detour signing	Manual traffic control (as needed/peak periods)	

### **Global Diversion**

I-380 NB Off Ramp to US 30 WB	Detour signing	Monitor location
US 30 WB to IA 100 NB	Detour signing	Monitor location
IA 100 WB to I-380 NB On Ramp	Detour signing	Monitor location

LOCAL	GLOBAL	CRITICAL	RESPONSE	AGENCY	DMS	TRAFFIC
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