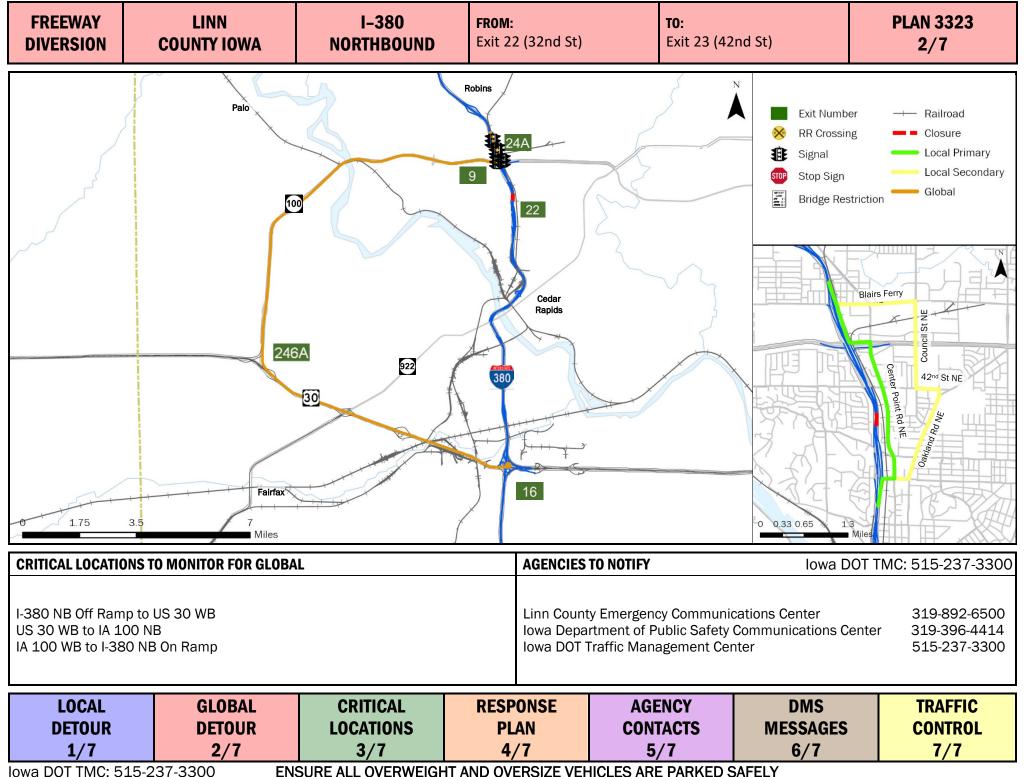


lowa DOT TMC: 515-237-3300



FREEWAY DIVERSION

LINN COUNTY IOWA I-380 NORTHBOUND

**FROM**: Exit 22 (32nd St) **T0:** Exit 23 (42nd St)

PLAN 3323 3/7

## **CRITICAL AREAS TO MONITOR**

LOCATION	EXIT	SITUATION	RESPONSE					
Local Diversion - Primary								
I-380 NB Off Ramp to 29th St NE EB	22	Traffic backing up onto interstate	Provide appropriate message on upstream DMS					
29th St NE EB to Center Point Rd NE NB		Traffic backing up and significant delays due to traffic signal and/or train blocking the crossing	Contact UP Railroad and notify local law enforcement					
Center Point Rd NE NB to IA 100 WB		Traffic backing up and significant delays due to 4 traffic signals	Notify local law enforcement					
IA 100 WB to I-380 NB On Ramp		Traffic backing up and significant delays due to a traffic signal	Notify local law enforcement					
I-380 NB On Ramp at Blairs Ferry Rd NE	24B	Traffic backing up and significant delays due to a traffic signal	Notify local law enforcement					

# **Local Diversion - Secondary**

I-380 NB Off Ramp to 29th St NE EB	22	Traffic backing up onto interstate	Provide appropriate message on upstream DMS
29th St NE EB to Oakland Rd NE NB		Traffic backing up and significant delays due to 2 traffic signals and/or train blocking the crossing	Contact UP Railroad and notify local law enforcement
Oakland Rd NE NB to 42 <sub>nd</sub> St NE WB		Traffic backing up and significant delays due to a traffic signal and/or stop sign	Notify local law enforcement
42 <sub>nd</sub> St NE WB to Council St NE NB		Traffic backing up and significant delays due to a traffic signal	Notify local law enforcement
Council St NE NB to Blairs Ferry Rd NE WB		Traffic backing up and significant delays due to 2 traffic signals	Notify local law enforcement
Blairs Ferry Rd NE WB to I-380 NB On Ramp	24B	Traffic backing up and significant delays due to 2 traffic signals and/or train blocking the crossing	Contact UP Railroad and 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 22 (32nd St) T0: Exit 23 (42nd St) 4/7

## **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 – Shoulder and One Lane Blocked	Partial/Discretionary Diversion:  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	<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

FREEWAY	LINN	I-380	FROM: Exit 22 (32nd St) T0: Exit 23 (42nd St)	PLAN 3323		
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.

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 DIVERSIONLINN COUNTY IOWAI-380 NORTHBOUNDFROM: Exit 22 (32nd St)PLAN 3323T0: Exit 23 (42nd St)5B/7

## **ADDITIONAL CONTACT INFORMATION**

<b>Linn County Emergency Communications Center</b>					
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
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 22 (32nd St) PLAN 3323
DIVERSION COUNTY IOWA NORTHBOUND TO: Exit 23 (42nd St) 6/7

DMS MESSAGES

# Sign Location Page 1 Page 2 ROAD CLOSED AT EXIT 22 USE ALT ROUTE

US 30 EB @ Edgewood - OH

I-380 N CLOSED

AT EXIT 22 USE ALT ROUTE

Sign Location Page 1 Page 2

NO DMS AVAILABLE

Sign Location Page 1 Page 2

NO DMS 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

FREEWAY DIVERSION

LINN COUNTY IOWA I-380 NORTHBOUND

**FROM**: Exit 22 (32nd St) **T0:** Exit 23 (42nd St)

PLAN 3323 7/7

## TRAFFIC CONTROL

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

I-380 NB Off Ramp to 29th St NE EB	Detour signing	Monitor location
29th St NE EB to Center Point Rd NE NB	Monitor location Coordinate with local law enforcement as necessary	Coordinate with UP Railway and manual traffic control (as needed/peak periods)
Center Point Rd NE NB to IA 100 WB	Detour signing	Manual traffic control (as needed/peak periods)
IA 100 WB to I-380 NB On Ramp	Detour signing  Manual traffic control (as needed/peak periods)	
I-380 NB On Ramp at Blairs Ferry Rd NE	Detour signing	Manual traffic control (as needed/peak periods)

# **Local Diversion - Secondary**

I-380 NB Off Ramp to 29th St NE EB	Detour signing	Monitor location	
29th St NE EB to Oakland Rd NE NB	Monitor location Coordinate with local law enforcement as necessary	Coordinate with UP Railway and manual traffic control (as needed/peak periods)	
Oakland Rd NE NB to 42nd St NE WB	Detour signing	Manual traffic control (as needed/peak periods)	
42nd St NE WB to Council St NE NB	Detour signing	Manual traffic control (as needed/peak periods)	
Council St NE NB to Blairs Ferry Rd NE WB  Monitor location Coordinate with local law enforcement as necessary		Coordinate with UP Railway and manual traffic control (as needed/peak periods)	
Blairs Ferry Rd NE WB to I-380 NB 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 EB to I-380 NB On Ramp	Detour signing	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