



FREEWAY DIVERSION

I-380 SOUTHBOUND **FROM:** Exit 16 (US 30) **T0:** Exit 13 (E70/Wright Brothers Boulevard)

### **CRITICAL AREAS TO MONITOR**

LOCATION	EXIT	SITUATION	RESPONSE
		Local Diversion Brimery	

#### **Local Diversion - Primary**

I-380 SB Off Ramp to US 30 WB	16	Traffic backing up onto interstate Provide appropriate message on ups DMS		
US 30 WB to 6th St SB		Traffic backing up onto highway	backing up onto highway Monitor location and notify local law enforcement	
6th St SB between Waconia Ave and 76th Ave SW		Traffic backing up and significant delays due to 4 traffic signals	Notify local law enforcement	
6th St SB to E70/Wright Brothers Blvd EB		Traffic backing up and significant delays due to a traffic signal	Monitor location	
E70/Wright Brothers Blvd EB to I-380 SB On Ramp	13	Traffic returning to interstate	Monitor location	

# Local Diversion – Secondary

I-380 SB Off Ramp to US 30 EB	16	Traffic backing up onto interstate	Provide appropriate message on upstream DMS
US 30 EB to C St SB		Traffic backing up and significant delays due to traffic signal	Notify local law enforcement
C St SB to E70 WB		Traffic backing up and significant delays due to 2 traffic signals and/or 2 stop signs	Notify local law enforcement
E70 WB to I-380 SB On Ramp 13		Traffic backing up and significant delays due to 3 stop signs and/or 2 traffic signals	Notify local law enforcement

## **Global Diversion**

I-380 SB Off Ramp to US 30 EB	16	Traffic merging onto highway	Provide appropriate message on upstream DMS
US 30 EB to IA 1 SB		Traffic backing up and significant delays due to traffic signal	Notify local law enforcement
IA 1 SB through Solon		Traffic backing up and significant delays due to 3 traffic signals	Notify local law enforcement
IA 1 SB to I-80 WB		Traffic backing up and significant delays due to 4 traffic signals	Notify local law enforcement
I-80 WB to I-380 SB On Ramp	229A	Traffic merging onto interstate	Monitor location

LOCAL DETOUR	GLOBAL DETOUR	CRITICAL LOCATIONS	RESPONSE Plan	AGENCY CONTACTS	DMS MESSAGES	TRAFFIC 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						

FREEWAY DIVERSION	LINN COUNTY IOWA	I-380 Southbound	FROM: Exit 16 (US 30) TO: Exit 13 (E70/Wright Brothers Boulevard)	PLAN 3304 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	<ul> <li>Deploy informational DMS messaging for approaching traffic</li> </ul>

# Intermediate Impact to Traffic (30 Minutes to 2 Hours)

Peak Period –	Diversion not implemented:		
Shoulder Blocked	On-scene traffic control		
Off Period – Shoulder and One Lane Blocked	Deploy informational DMS messaging for approaching traffic		
Peak Period –	Partial Diversion:		
Shoulder and One Lane Blocked	On-scene traffic control		
	<ul> <li>Deploy informational DMS messaging for approaching traffic</li> </ul>		
	<ul> <li>Deploy DMS messaging directing through traffic to use diversion route</li> </ul>		
	<ul> <li>Monitor local diversion routes at critical locations as needed</li> </ul>		
All Lanes Blocked	Full Diversion:		
	On-scene traffic control		
	<ul> <li>Deploy DMS messaging directing all traffic to use diversion routes</li> </ul>		
	<ul> <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 route</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						

FREEWAY DIVERSION			I-380 Southbo	<b>TO:</b> Exit 13 (F70/Wrig			PLAN 3304 5A/7	
CRITICAL CONTACTS								
Linn County Emergency Communications Center 319-892-6500Iowa DOT Traffic Management Center 515-237-3300Iowa Department of Public SafetyJohnson County Joint Emergency CommunicationsIowa Department of Public SafetyJohnson County Joint Emergency CommunicationsIowa DOT Traffic SafetySafetyEmergency Communications319-892-6500515-237-3300319-396-4414Iowa Department of Public 								
RESPONSIBILITIES								
Linn County Em	ergency Comm	unications Divi	ision				319-892-6275	
<ul> <li>Coordinate with the incident commander as to whether a diversion route is needed and which one should be implemented.</li> <li>Notify Iowa DOT statewide TMC of route implemented, incident specific or maintenance needs, and who the incident commander is.</li> <li>Dispatch County Sheriff, local law enforcement, and fire departments as needed.</li> <li>Inform local municipalities and other jurisdictions that a diversion route is being implemented.</li> <li>Deploy law enforcement to direct traffic at critical locations as needed.</li> </ul>								
Emergency Resp								
<ul> <li>Secure scene.</li> <li>Provide incident information, diversion route recommendations, and towing needs to E911.</li> <li>Minimize impact to traffic.</li> <li>Ensure overweight and oversize vehicles are parked.</li> <li>Provide manual traffic control as needed, or as directed by E911 at critical locations.</li> </ul>								

#### Iowa DOT Traffic Management Center

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.

515-237-3300

- 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.

owa Department of Public Safety Communications Center 319-396-4414						
Dispatch State Patrol.						
On-Scene Incident Commander:						
Secure scene.						
<ul> <li>Notify appropriate communications center of incident location, anticipated duration, affected lanes, and identify th incident commander.</li> </ul>						
<ul> <li>Coordinate with the communications center regarding diversion route needs.</li> </ul>						
<ul> <li>Minimize impact to traffic through coordination of on-scene traffic control.</li> </ul>						
<ul> <li>Ensure overweight and oversize vehicles are parked.</li> </ul>						

• When the incident is safely cleared, notify the appropriate communications center that the diversion route is no longer needed.

	LOCAL DETOUR	GLOBAL DETOUR	CRITICAL LOCATIONS	RESPONSE Plan	AGENCY CONTACTS	DMS MESSAGES	TRAFFIC CONTROL
	1/7	2/7	3/7	4/7	5/7	6/7	7/7
lowa DOT TMC: 515-237-3300 ENS				L OVERWEIGHT	AND OVERSIZE	VEHICLES ARE P	ARKED SAFELY

FREEWAY DIVERSION	LINN COUNTY IOWA	I-380 Southbound	FROM: Exit 16 (US 30) TO: Exit 13 (E70/Wright Brothers Boulevard)	PLAN 3304 5A/7				
	CDITICAL CONTACTS							

#### **CRITICAL CONTACTS**

Johnson County Emergency Communications Center	319-356-6800
Inform emergency responders and local municipalities that a diversion route is being implemented.	
Monitor critical locations.	
<ul> <li>Provide manual traffic control as needed, or as directed by E911 at critical locations.</li> </ul>	
<ul> <li>Notify Iowa DOT statewide TMC of any issues along the implemented diversion route.</li> </ul>	
• Coordinate with Iowa DOT statewide TMC regarding any maintenance or traffic control needs.	

	LOCAL DETOUR	GLOBAL DETOUR	CRITICAL LOCATIONS	RESPONSE Plan	AGENCY CONTACTS	DMS MESSAGES	TRAFFIC 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 DIVERSION

### **ADDITIONAL CONTACT INFORMATION**

Linn County Emergency Communications Division					
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				

Iowa DOT Traffic Management Center					
Iowa DOT Statewide TMC (Toll Free)	888-449-9672				
Iowa DOT Maint. Supervisor – Coralville	319-330-9063				
Iowa DOT Main Garage – Coralville	319-626-2386				
Iowa DOT Maint. Supervisor – Cedar	319-350-1764				
Rapids					
Iowa DOT Main Garage - Cedar Rapids	319-364-8189				
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				
Area 5 Motor Vehicle Enforcement	515-802-0860				

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

Johnson County Emergency Communications Center (JECC)				
Johnson County Sheriff	319-356-6020			
Johnson County Emergency	319-356-6700			
Management				
Johnson County Secondary Roads	319-356-6046			

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	FREEWAY DIVERSION	LINN COUNTY IOWA	I-380 SOUTHBOUND	FROM: Exit 16 (US 30) TO: Exit 13 (E70/Wright Brothers Boulevard)	PLAN 3304 6/7
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### DMS MESSAGES 🗸

	Sign Location	Page 1	Page 2
	I-380 SB @ Wilson – OH	I-380 S CLOSED AT EXIT 16 USE EXIT 16/US 30 W	
	I-380 SB @ 29th - OH	I-380 S CLOSED AT EXIT 16 USE EXIT 16/US 30 W	
IARY	I-380 SB @ Tower Terrace - OH	I-380 S CLOSED AT EXIT 16 USE EXIT 16/US 30 W	
- PRIMARY	I-380 SB @ Ramp - OH	I-380 S DETOUR USE EXIT 252A TO 6TH ST S	
LOCAL	US 30 WB @ Kirkwood – OH	I-380 S CLOSED USE ALT ROUTE	
	US 30 EB @ Edgewood – OH	I-380 S CLOSED USE ALT ROUTE	
	Applicable On Route PDMS Messages	I-380 S AT EX 16 CLOSED	DETOUR EXIT 16 US 30 W
	Applicable Off Route PDMS Messages	I-380 S CLOSED	USE ALT ROUTE

LOCAL DETOUR	GLOBAL DETOUR	CRITICAL LOCATIONS	RESPONSE Plan	AGENCY CONTACTS	DMS MESSAGES	TRAFFIC CONTROL
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### DMS MESSAGES 🗸

	Sign Location	Page 1	Page 2
	I-380 SB @ Wilson – OH	I-380 S CLOSED AT EXIT 16 USE EXIT 16/US 30 E	
RY	I-380 SB @ 29th - OH	I-380 S CLOSED AT EXIT 16 USE EXIT 16/US 30 E	
SECONDARY	I-380 SB @ Tower Terrace - OH	I-380 S CLOSED AT EXIT 16 USE EXIT 16/US 30 E	
AL SEC	US 30 WB @ Kirkwood – OH	I-380 S CLOSED USE ALT ROUTE	
LOCAL	US 30 EB @ Edgewood – OH	I-380 S CLOSED USE ALT ROUTE	
	Applicable On Route PDMS Messages	I-380 S AT EX 16 CLOSED	DETOUR EXIT 16 US 30 E
	Applicable Off Route PDMS Messages	I-380 S CLOSED	USE ALT ROUTE

LOCAL	GLOBAL	CRITICAL	RESPONSE	AGENCY	DMS	TRAFFIC
DETOUR	DETOUR	LOCATIONS	PLAN	CONTACTS	MESSAGES	CONTROL
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DIVERSIONCOUNTY IOWASOUTHBOUNDIO: Exit 13 (E/O) Whight6/7Brothers Boulevard)6/7	FREEWAY LINN DIVERSION COUNTY IOWA	I-380 Southbound	FROM: Exit 16 (US 30) TO: Exit 13 (E70/Wright Brothers Boulevard)	PLAN 3304 6/7
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# DMS MESSAGES $\checkmark$

	Sign Location	Page 1	Page 2
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	I-380 SB @ 29th - OH	I-380 S CLOSED AT EXIT 16 USE EXIT 16/US 30 E	
	I-380 SB @ Tower Terrace - OH	I-380 S CLOSED AT EXIT 16 USE EXIT 16/US 30 E	
	I-380 SB @ Ramp - OH	I-380 S DETOUR USE EXIT 252A TO 6TH ST S	
3AL	US 30 WB @ Kirkwood – OH	I-380 S CLOSED USE ALT ROUTE	
GLOBAL	US 30 WB @ IA 13 - OH	I-380 S CLOSED USE ALT ROUTE	
	US 30 EB @ Edgewood – OH	I-380 S CLOSED USE ALT ROUTE	
	US 30 EB @ MM 257.9 - OH	I-380 S DETOUR USE EXIT 265 TO IA 1 S	
	Applicable On Route PDMS Messages Before Global Detour	I-380 S AT EX 16 CLOSED	DETOUR EXIT 16 US 30 E
	Applicable On Route PDMS Messages Past Global Detour	I-380 S AT EX 16 CLOSED	DETOUR EXIT 16 US 30 W
	Applicable Off Route PDMS Messages	I-380 S CLOSED	USE ALT ROUTE

Primary	Cedar Rapids State Radio	319-396-4414
	Linn County	319-398-3911
	Cedar Rapids PD	319-286-5491
Secondary	Cedar Rapids State Radio	319-396-4414
	Linn County	319-398-3911
	Cedar Rapids PD	319-286-5491
Global	Cedar Rapids State Radio	319-396-4414
	Johnson County	319-356-6800
	Linn County	319-398-3911
	Cedar Rapids PD	319-286-5491

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FREEWAY
DIVERSION

### **TRAFFIC CONTROL**

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**INITIAL ACTION/RESOURCE** 

**EXTENDED ACTION/RESOURCE** 

### **Local Diversion - Primary**

I-380 SB Off Ramp to US 30 WB	Detour signing	Monitor location
US 30 WB to 6th St SB	Detour signing	Manual traffic control (as needed/peak periods)
6th St SB between Waconia Ave and 76th Ave SW	Detour signing	Manual traffic control (as needed/peak periods)
6th St SB to E70/Wright Brothers Blvd EB	Detour signing	Manual traffic control (as needed/peak periods)
E70/Wright Brothers Blvd EB to I-380 SB On Ramp	Monitor location	Monitor location

## Local Diversion - Secondary

I-380 SB Off Ramp to US 30 EB	Detour signing	Monitor location
US 30 EB to C St SB	Detour signing	Manual traffic control (as needed/peak periods)
C St SB to E70 WB	Detour signing	Manual traffic control (as needed/peak periods)
E70 WB to I-380 SB On Ramp	Detour signing	Manual traffic control (as needed/peak periods)

### **Global Diversion**

I-380 SB Off Ramp to US 30 EB	Detour signing	Monitor location
US 30 EB to IA 1 SB	Detour signing	Manual traffic control (as needed/peak periods)
IA 1 SB through Solon	Detour signing	Manual traffic control (as needed/peak periods)
IA 1 SB to I-80 WB	Detour signing	Manual traffic control (as needed/peak periods)
I-80 WB to I-380 SB On Ramp	Monitor location	Monitor location

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