



FREEWAY
DIVERSION

# **CRITICAL AREAS TO MONITOR**

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

I-380 NB Off Ramp to V65/Benson Shady Grove Ave SB	55	Traffic backing up onto interstate	Provide appropriate message on upstream DMS
D48/Brandon Rd WB to V51/Canfield Rd NB		Traffic backing up and significant delays due to turning vehicles	Notify local law enforcement
V51/Canfield Rd NB to D38/Poyner Rd WB		Traffic backing up and significant delays due to stop sign	Notify local law enforcement
D38/Poyner Rd WB to I- 380 NB	62	Traffic returning to interstate	Monitor location

## **Local Diversion - Secondary**

I-380 NB Off Ramp to V65 NB	55	Traffic backing up onto interstate	Provide appropriate message on upstream DMS
V65 NB to US 20 WB	245	Traffic backing up and significant delays due to turning vehicles	Notify local law enforcement

### **Global Diversion**

I-380 NB to IA 150 SB	43	Traffic backing up onto interstate	Provide appropriate message on upstream DMS	
IA 150 SB in Vinton		Traffic backing up and significant delays due to stop signs and/or train blocking the crossing	Notify local law enforcement and/or contact Railroad	
IA 150 NB to US 218 WB		Traffic backing up and significant delays due to traffic signal, stop sign and/or train blocking the crossing	Notify local law enforcement and/or contact Railroad	
US 218 WB to IA 8 WB		Traffic backing up and significant delays due to turning vehicles	Notify local law enforcement	
IA 8 WB to US 63 NB		Traffic backing up and significant delays due to traffic signal	Notify local law enforcement	
US 63 NB to IA 58 NB		Traffic backing up and significant delays due to turning vehicles	Notify local law enforcement	
IA 58 NB to US 20 WB	224	Traffic returning to 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
-	Iowa DOT TMC: 515-237-3300 ENSURE ALL OVERWEIGHT AND OVERSIZE VEHICLES ARE PARKED SAFELY						

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DIVERSION	

I-380 NORTHBOUND

## 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 – 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 directing 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
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Iowa DOT TMC: 515-237-3300 ENSURE ALL OVERWEIGHT AND OVERSIZE VEHICLES ARE PARKED SAFELY						

800-525-5555

319-334-2597

319-291-2515

515-237-3300

### **CRITICAL CONTACTS**

Iowa State Patrol Comm. Center 800-525-5555	Buchanan County Emergency Communications Center 319-334-2597	Black Hawk County Emergency Communications Center 319-291-2515	lowa DOT Statewide TMC 515-237-3300
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### RESPONSIBILITIES

#### 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 vehicles are parked. •
- When the incident is safely cleared, notify the appropriate communications center that the diversion route is no longer needed.

#### Buchanan County Emergency Communications Center

Inform emergency responders and local municipalities that a diversion route is being implemented.

- Monitor critical locations.
- Provide manual traffic control as needed, or as directed by E911 at critical locations. •
- Notify Iowa DOT statewide TMC of any issues along the implemented diversion route.

Coordinate with Iowa DOT statewide TMC regarding any maintenance or traffic control needs.

#### Black Hawk County Emergency Communications Center

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.
- Provide manual traffic control as needed, or as directed by E911 at critical locations.

#### Iowa DOT Statewide TMC

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.

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Iowa DOT TMC:	515-237-3300	ENSURE AL	L OVERWEIGHT	AND OVERSIZE	VEHICLES ARE P	ARKED SAFELY

FREEWAY DIVERSION

## **ADDITIONAL CONTACT INFORMATION**

Iowa State Patrol Comm. Center				
Iowa State Patrol – District 9	319-266-2677			
State Patrol – District 10	319-283-5521			

Buchanan County Emergency Commu	nications Center
Grundy County Emergency Comm.	319-824-6933
Center	
Fayette County Emergency Mgmt	563-422-6128
Tama County Emergency Mgmt	641-484-3760
Butler County Emergency Mgmt	319-267-9968
Benton County Emergency Mgmt	319-472-2337
Bremer County Emergency Mgmt	319-352-0133

Black Hawk County Emergency Communications Center				
Black Hawk County Sheriff	319-291-2587			
Black Hawk County Emergency Mgmt	319-242-1074			

Iowa DOT Statewide TI	MC
lowa DOT Statewide TMC (Toll Free)	888-449-9672
Iowa DOT Maint. Garage –	319-233-3055
Waterloo	
Iowa DOT Motor Vehicle	319-464-7197
Enforcement	
Cedar River Railroad Co.	800-995-7908
Iowa Northern Railroad Co.	800-392-3342
Chicago Central, & Pacific Railroad	800-995-7908

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Iowa DOT TMC:	515-237-3300	ENSURE AL	L OVERWEIGHT	AND OVERSIZE	VEHICLES ARE F	PARKED SAFELY

FREEWAY	BLACK HAWK	I-380	<b>FROM:</b> Exit 55 (V65/Benson Shady Grove Ave	PLAN 3530			
DIVERSION	COUNTY	Northbound	<b>T0:</b> Exit 62 (D38/Poyner Rd)	6/7			
	DMS MESSAGES						

AL ARY	Sign Location	Page 1	Page 2
LOC/ PRIM/	NO DI	MS AVAILABLE	

\RY	Sign Location	Page 1	Page 2
LOCAL SECOND/	NO DI	MS AVAILABLE	

AL	Sign Location	Page 1	Page 2
GLOB	NO DN	<b>MS AVAILABLE</b>	

LOCAL	GLOBAL	CRITICAL	RESPONSE	AGENCY	DMS	TRAFFIC
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	N 3530
DIVERSIONCOUNTYNORTHBOUNDT0: Exit 62 (D38/Poyner Rd)T0	7/7

### **TRAFFIC CONTROL**

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

I-380 NB Off Ramp to V65/Benson Shady Grove Ave SB	Detour signing	Monitor location	
D48/Brandon Rd WB to V51/Canfield Rd NB	Detour signing	Monitor location	
V51/Canfield Rd NB to D38/Poyner Rd WB	Detour signing	Monitor location	
D38/Poyner Rd WB to I-380 NB	Detour signing	Monitor location	

# Local Diversion - Secondary

I-380 NB Off Ramp to V65 NB	Detour signing	Monitor location	
V65 NB to US 20 WB	Detour signing	Monitor location	

## **Global Diversion**

I-380 NB to IA 150 SB	Detour signing	Monitor location	
IA 150 SB in Vinton	Monitor location Coordinate with local law enforcement as necessary	Coordinate with Railway and local law enforcement as necessary	
IA 150 NB to US 218 WB	Monitor location Coordinate with local law enforcement as necessary	Manual traffic control (as needed/peak periods) Coordinate with Railway and local law enforcement as necessary	
US 218 WB to IA 8 WB	Detour signing	Monitor location	
IA 8 WB to US 63 NB	Detour signing	Monitor location	
US 63 NB to IA 58 NB	Detour signing	Monitor location	
IA 58 NB to US 20 WB	Detour signing	Monitor location	

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