



US 20 WESTBOUND FROM: Exit 230 (IA 21/Hawkeye Rd)

T0: Exit 229 (Ansborough Ave)

PLAN 3510 3/7

### **CRITICAL AREAS TO MONITOR**

LOCATION	ION EXIT SITUATION		RESPONSE
		Local Diversion - Primary	
US 20 WB Off Ramp to IA 21/Hawkeye Rd SB	230	Traffic backing up onto interstate	Provide appropriate message on upstream DMS
IA 21/Hawkeve Rd SB to			

W Shaulis Rd WB (2 traffic signals)		Traffic backing up and significant delays due to traffic signals	Notify local law enforcement
W Shaulis Rd WB to Ansborough Ave NB		Traffic backing up and significant delays due to stop sign	Notify local law enforcement
Ansborough Ave NB to US 20 WB	229	Traffic returning to interstate	Monitor location

# **Local Diversion - Secondary**

US 20 WB Off Ramp to Hawkeye Rd NB	230	Traffic backing up onto interstate	Provide appropriate message on upstream DMS
Hawkeye Rd NB to San Marnan Rd WB		Traffic backing up and significant delays due to traffic signal	Notify local law enforcement
San Marnan Rd WB to Ansborough Ave SB (3 traffic signals)		Traffic backing up and significant delays due to traffic signal	Notify local law enforcement
Ansborough Ave SB to US 20 WB	229	Traffic returning to 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 S						ARKED SAFELY	

US 20 WESTBOUND FROM: Exit 230 (IA 21/Hawkeye Rd)

### **CRITICAL AREAS TO MONITOR**

## **Global Diversion**

US 20 WB Off Ramp to IA 150 NB	254	Traffic backing up onto interstate	Provide appropriate message on upstream DMS	
IA 150 NB at Independence (5 traffic signals)		Traffic backing up and significant delays due to traffic signals	Notify local law enforcement	
IA 150 NB at Railroad Crossing (Independence)		Train blocking the crossing	Contact Railroad and notify local law enforcement	
IA 150 NB at Oelwein (4 traffic signals)		Traffic backing up and significant delays due to traffic signals	Notify local law enforcement	
IA 150 NB to IA 3 WB		Traffic backing up and significant delays due to stop sign	Notify local law enforcement	
IA 3 WB at Railroad Crossing		Train blocking the crossing Contact Railroad and notify lo enforcement		
IA 3 WB to 4th St SB (5 traffic signals)		Traffic backing up and significant delays due to traffic signals	Notify local law enforcement	
4th St SB to US 218 SB (4 traffic signals)		Traffic backing up and significant delays due to traffic signals	Notify local law enforcement	
IA 58 SB at Cedar Falls (3 traffic signals)		Traffic backing up and significant delays due to traffic signals	Notify local law enforcement	
IA 58 SB to US 20 WB	225	raffic 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 SAFEL						

US 20 WESTBOUND FROM: Exit 230 (IA 21/Hawkeye Rd)

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#### **ALTERNATE ROUTE RESPONSE PLAN**

## Minor Impact to Traffic (Less Than 30 Minutes)

ff Peak – houlder Blocked	Diversion not implemented: • On-scene traffic control
 ff Peak – houlder 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 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	BLACK HAWK	US 20	<b>FROM:</b> Exit 230 (IA 21/Hawkeye Rd)	PLAN 3510			
DIVERSION	COUNTY IOWA	WESTBOUND	<b>T0:</b> Exit 229 (Ansborough Ave)	5A/7			

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

800-525-5555

319-334-2597

319-291-2515

#### 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 lowa 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 lowa 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.

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 SAFE					PARKED SAFELY	

FREEWAY	
DIVERSION	

US 20 WESTBOUND **FROM:** Exit 230 (IA 21/Hawkeye Rd) **T0:** Exit 229 (Ansborough Ave)

## **CRITICAL CONTACTS**

#### Iowa DOT Statewide TMC

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.

	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						ARKED SAFELY	

US 20 WESTBOUND FROM: Exit 230 (IA 21/Hawkeye Rd)

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#### ADDITIONAL CONTACT INFORMATION

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

Buchanan County Emergency Communications Center					
Grundy County Emergency Com.	319-824-6933				
Center Fayette County Emergency	563-422-6128				
Mgmt 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 Black	319-291-2587		
Hawk County Emergency Mgmt	319-240-3404 or		
	319-242-1074		

Iowa DOT Statewide TMC					
Iowa 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	800-995-7908				
Co.					
Iowa Northern Railroad Co.	800-392-3342				
Chicago Central, & Pacific Railroad	800-995-7908				

LOCAL DETOUR	GLOBAL DETOUR	CRITICAL LOCATIONS	RESPONSE Plan	AGENCY CONTACTS	DMS MESSAGES	TRAFFIC CONTROL
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Iowa DOT TMC: 515-237-3300 ENSURE ALL OVERWEIGHT AND OVERSIZE VEHICLES ARE PARKED SAFELY						

FREEWAY	<b>BLACK HAWK</b>	US 20	FROM: Exit 230 (IA 21/Hawkeye Rd)	PLAN 3510
DIVERSION	COUNTY IOWA	WESTBOUND	<b>T0:</b> Exit 229 (Ansborough Ave)	6/7

# DMS MESSAGES ✓

	Sign Location	Page 1	Page 2
RY	I-380 NB @ Evansdale - OH	US 20 W CLOSED AT EXIT 230 USE ALT ROUTE	
PRIMARY	US 218 SB @ San Marnan - OH	US 20 W CLOSED AT EXIT 230 USE ALT ROUTE	
LOCAL	Applicable On Route PDMS Messages	US 20 W AT EX230 CLOSED	DETOUR EXIT 230 IA 21 S
	Applicable Off Route PDMS Messages	US 20 W AT EX230 CLOSED	USE ALT ROUTE

	Sign Location	Page 1	Page 2
ARY	I-380 NB @ Evansdale - OH	US 20 W CLOSED AT EXIT 230 USE ALT ROUTE	
ECONDA	US 218 SB @ San Marnan - OH	US 20 W CLOSED AT EXIT 230 USE ALT ROUTE	
LOCAL SI	Applicable On Route PDMS Messages	US 20 W AT EX230 CLOSED	DETOUR TO EX 230 N
	Applicable Off Route PDMS Messages	US 20 W AT EX230 CLOSED	USE ALT ROUTE

LOCAL DETOUR	GLOBAL DETOUR	CRITICAL LOCATIONS	RESPONSE Plan	AGENCY CONTACTS	DMS MESSAGES	TRAFFIC CONTROL
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DIVERSION	<b>COUNTY IOWA</b>	WESTBOUND	<b>T0:</b> Exit 229 (Ansborough Ave)	6/7

# DMS MESSAGES ✓

	Sign Location	Page 1	Page 2
GLOBAL	I-380 NB @ Evansdale - OH	US 20 W CLOSED AT EXIT 230 USE ALT ROUTE	
	US 218 SB @ San Marnan - OH	US 20 W CLOSED AT EXIT 230 USE ALT ROUTE	
	Applicable On Route PDMS Messages Before Global Detour	US 20 W AT EX230 CLOSED	DETOUR EXIT 254 IA 150 N
	Applicable On Route PDMS Messages Past Global Detour	US 20 W AT EX230 CLOSED	DETOUR EXIT 230 IA 21 S
	Applicable Off Route PDMS Messages	US 20 W AT EX230 CLOSED	USE ALT ROUTE

Primary	Cedar Falls State Radio	319-277-4761
	Black Hawk County	319-291-2515
Secondary	Cedar Falls State Radio	319-277-4761
	Black Hawk County	319-291-2515
Global	Cedar Falls State Radio	319-277-4761
	Black Hawk County	319-291-2515
	Buchanan County	319-334-2567
	Fayette County	563-422-3234
	Bremer County	319-352-5400
	Chicago, Central & Pacific Railroad	800-465-9239
	Iowa Northern Railway	800-383-5810
	Cedar River Railroad	800-465-9239

LOCAL	GLOBAL	CRITICAL	RESPONSE	AGENCY	DMS	TRAFFIC
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FREEWAY
DIVERSION

FROM: Exit 230 (IA 21/Hawkeye Rd)

**T0:** Exit 229 (Ansborough Ave)

### **TRAFFIC CONTROL**

LOCATION	INITIAL ACTION/RESOURCE	E

EXTENDED ACTION/RESOURCE

# **Local Diversion - Primary**

US 20 WB Off Ramp to IA 21/Hawkeye Rd SB	Detour signing	Manual traffic control (as needed/peak periods)
IA 21/Hawkeye Rd SB to W Shaulis Rd WB (2 traffic signals)	Detour signing	Manual traffic control (as needed/peak periods)
W Shaulis Rd WB to Ansborough Ave NB	Detour signing	Manual traffic control (as needed/peak periods)
Ansborough Ave NB to US 20 WB	Detour signing	Monitor Location

# Local Diversion - Secondary

US 20 WB Off Ramp to Hawkeye Rd NB	Detour signing	Manual traffic control (as needed/peak periods)
Hawkeye Rd NB to San Marnan Rd WB	Detour signing	Manual traffic control (as needed/peak periods)
San Marnan Rd WB to Ansborough Ave SB (3 traffic signals)	Detour signing	Monitor Location
Ansborough Ave SB to US 20 WB	Detour signing	Monitor Location

LOCAL DETOUR	GLOBAL DETOUR	CRITICAL LOCATIONS	RESPONSE Plan	AGENCY CONTACTS	DMS MESSAGES	TRAFFIC CONTROL
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FREEWAY
<b>DIVERSION</b>

FROM: Exit 230 (IA 21/Hawkeye Rd)

## **TRAFFIC CONTROL**

# **Global Diversion**

US 20 WB Off Ramp to IA 150 NB	Detour signing	Monitor Location
IA 150 NB at Independence (5 traffic signals)	Detour signing	Manual traffic control (as needed/peak periods)
IA 150 NB at Railroad Crossing (Independence)	Monitor location Coordinate with local law enforcement as necessary	Coordinate with Railway and local law enforcement as necessary
IA 150 NB at Oelwein (4 traffic signals)	Detour signing	Manual traffic control (as needed/peak periods)
IA 150 NB to IA 3 WB	Detour signing	Monitor Location
IA 3 WB at Railroad Crossing	Monitor location Coordinate with local law enforcement as necessary	Coordinate with Railway and local law enforcement as necessary
IA 3 WB to 4th St SB (5 traffic signals)	Detour signing	Manual traffic control (as needed/peak periods)
4th St SB to US 218 SB (4 traffic signals)	Detour signing	Manual traffic control (as needed/peak periods)
IA 58 SB at Cedar Falls (3 traffic signals)	Detour signing	Manual traffic control (as needed/peak periods)
IA 58 SB to US 20 WB	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
lowa DOT TMC:	515-237-3300	ENSURE ALL OVERWEIGHT AND OVERSIZE VEHICLES ARE PARKED SAFELY				