



CRITICAL LOCATIONS TO MONITOR FOR GLOBAL	AGENCIES TO NOTIFY Iowa D	OT TMC: 515-237-3300
US 20 EB Off Ramp to IA 14 NB IA 14 NB to IA 57 WB IA 14 NB to IA 57 WB IA 150 SB at Independence (5 Traffic Signals) IA 14 NB to IA 3 EB IA 3 NB to IA 3 EB at Waverly (2 Traffic Signals, 1 Railroad Crossing, 6 Traffic Signals) IA 3 EB to IA 150 SB IA 150 SB at Oelwein (4 Traffic Signal) IA 150 SB at Railroad Crossing (Independence)	Black Hawk County Emergency Communication Center Iowa DOT Statewide TMC Iowa State Patrol Communication Center Buchanan County Emergency Communication Center	515-237-3300 800-525-5555

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

FREEWAY	BLACK HAWK	SB I-380/US 218	FROM: I-380/US 218 SB	PLAN 3613
DIVERSION	COUNTY IOWA	to US 20	T0 : US 20	3/7

CRITICAL AREAS TO MONITOR

LOCATION	EXIT	SITUATION	RESPONSE
Local Diversion - Primary			

US 218 SB to D38/Washburn Rd WB		Traffic leaving interstate	Monitor location	
D38/Washburn Rd WB to IA 21/Hawkeye Rd NB		Traffic backing up onto interstate	Provide appropriate message on upstream DMS	
IA 21/Hawkeye Rd NB to US 20 EB	230	Traffic backing up and significant delays due to traffic signals	Notify local law enforcement	

Local Diversion - Secondary

I-380 SB to San Marnan Dr EB	72	Traffic backing up onto interstate	Provide appropriate message on upstream DMS
San Marnan Dr EB to Hawkeye Rd SB		Traffic backing up and significant delays due to traffic signals	Notify local law enforcement
Hawkeye Rd SB to US 20 EB	230	Traffic backing up and significant delays due to traffic signals	Notify local law enforcement

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

FREEWAY
DIVERSION

SB I-380/US 218 to US 20

3/7

CRITICAL AREAS TO MONITOR

LOCATION	EXIT	SITUATION	RESPONSE
		Global Diversion	
US 20 EB Off Ramp to IA 14 NB	208	Traffic backing up onto interstate	Provide appropriate message on upstream DMS
IA 14 NB to IA 57 WB		Traffic backing up and significant delays due to stop sign	Notify local law enforcement
IA 14 NB to IA 3 EB		Traffic backing up and significant delays due to stop sign	Notify local law enforcement
IA 3 NB to IA 3 EB at Waverly		Traffic backing up and significant delays due to traffic signals and/or train blocking the crossing	Notify local law enforcement and/or contact Railroad
IA 3 EB at Railroad Crossing		Train blocking the crossing	Contact Railroad and notify local law enforcement
IA 3 EB to IA 150 SB		Traffic backing up and significant delays due to yield sign	Notify local law enforcement
IA 150 SB at Oelwein		Traffic backing up and significant delays due to traffic signals	Notify local law enforcement
IA 150 SB at Railroad Crossing (Independence)		Train blocking the crossing	Contact Railroad and notify local law enforcement
IA 150 SB at Independence		Traffic backing up and significant delays due to traffic signals	Notify local law enforcement
IA 150 SB to US 20 EB	254	Traffic returning to interstate	Monitor location

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lo	owa DOT TMC: 515-237-3300 ENSURE ALL OVERWEIGHT AND OVERSIZE VEHICLES ARE PARKED SAFELY				ARKED SAFELY		

FREEWAY	BLACK HAWK	SB I-380/US 218	FROM: I-380/US 218 SB	PLAN 3613
DIVERSION	COUNTY IOWA	to US 20	T0 : US 20	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	 Partial Diversion: On-scene traffic control Deploy informational DMS messaging for approaching traffic Deploy DMS messaging directing through traffic to use global diversion Monitor local diversion routes at critical locations as needed
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 global diversion 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

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DIVERSION	COUNTY IOWA	to US 20	T0: US 20	5A/7
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CRITICAL CONTACTS

Black Hawk County Emergency Communications Center 319-291-2515

Iowa DOT Statewide TMC 515-237-3300 Iowa State Patrol Comm. Center 800-525-5555 Buchanan County Emergency Communications Center 319-334-2597

319-291-2515

515-237-3300

RESPONSIBILITIES

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.

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.

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800-525-5555

319-334-2597

FREEWAY
DIVERSION

TO: US 20

ADDITIONAL CONTACT INFORMATION

Black Hawk County Emergency Communications Center					
Black Hawk County Sheriff Black	319-291-2587				
Hawk County Emergency Mgmt	319-242-1074				
Waterloo Police Department	319-291-4339				

Iowa DOT Statewide TMC					
Iowa DOT Statewide TMC (Toll Free)	888-449-9672				
Iowa DOT Maint. Garage – Waterloo	319-233-3055				
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				

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				

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DMS MESSAGES

ARY	Sign Location	Page 1	Page 2
L PRIMA	US 218 SB @ San Marnan (OH)	RAMP TO I-380 S AND US 20 W CLOSED DETOUR TO US 218 S	RAMP TO I-380 S AND US 20 W CLOSED PREPARE TO STOP
LOCA	US 218 SB @ Lone Tree - OH	I-380 S RAMP TO US 20 W CLOSED USE ALT ROUTE	I-380 S RAMP TO US 20 W CLOSED EXPECT DELAYS

RY	Sign Location	Page 1	Page 2
LOCAL	US 218 SB @ San Marnan (OH)	RAMP TO I-380 S AND US 20 W CLOSED DETOUR TO EXIT 72	RAMP TO I-380 S AND US 20 W CLOSED PREPARE TO STOP
SCE	US 218 SB @ Lone Tree - OH	I-380 S RAMP TO US 20 W CLOSED USE ALT ROUTE	I-380 S RAMP TO US 20 W CLOSED EXPECT DELAYS

ARY	Sign Location	Page 1	Page 2
LOCAI SECOND/	NO D	MS AVAILABLE	

	Sign Location	Page 1	Page 2
GLOBA	NO D	MS AVAILABLE	

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TRAFFIC CONTROL

LOCATION INITIAL ACTION/RESOURCE EXTENDED ACTION/RESOURCE

Local Diversion - Primary

US 218 SB to D38/Washburn Rd WB	Detour signing	Monitor location
D38/Washburn Rd WB to IA 21/Hawkeye Rd NB	Detour signing	Monitor location
IA 21/Hawkeye Rd NB to US 20 EB	Detour signing	Manual traffic control (as needed/peak periods)

Local Diversion - Secondary

I-380 SB to San Marnan Dr EB	Detour signing	Manual traffic control (as needed/peak periods)
San Marnan Dr EB to Hawkeye Rd SB	Detour signing	Manual traffic control (as needed/peak periods)
Hawkeye Rd SB to US 20 EB	Detour signing	Manual traffic control (as needed/peak periods)

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TRAFFIC CONTROL

LOCATION INITIAL ACTION/RESOURCE EXTENDED ACTION/RESOUR

Global Diversion

US 20 EB Off Ramp to IA 14 NB	Detour signing	Monitor location	
IA 14 NB to IA 57 WB	Detour signing	Manual traffic control (as needed/peak periods)	
IA 14 NB to IA 3 EB	Detour signing	Coordinate with local law enforcement as necessary	
IA 3 NB to IA 3 EB at Waverly	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	
IA 3 EB at Railroad Crossing	Monitor location Coordinate with local law enforcement as necessary	Coordinate with Railway and local law enforcement as necessary	
IA 3 EB to IA 150 SB	Detour signing	Monitor location	
IA 150 SB at Oelwein	Detour signing	Manual traffic control (as needed/peak periods)	
IA 150 SB at Railroad Crossing (Independence)	Monitor location Coordinate with local law enforcement as necessary	Coordinate with Railway and local law enforcement as necessary	
IA 150 SB at Independence	Detour signing	Manual traffic control (as needed/peak periods)	
IA 150 SB to US 20 EB	Detour signing	Monitor location	

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