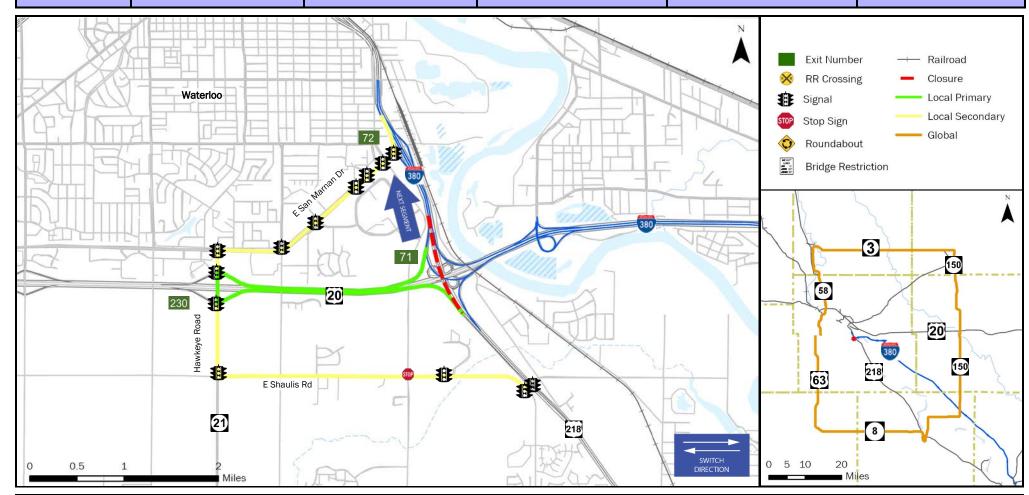
**BLACK HAWK COUNTY IOWA**  SB I-380/US 218 to **SBUS 218** 

FROM: I-380 / US 218 SB TO: **US 218 SB**  **PLAN 3611** 1/7



### **CRITICAL LOCATIONS TO MONITOR FOR LOCAL PRIMARY**

I-380/US 218 SB to US 20 WB US 20 WB to IA 21/Hawkeye Rd SB IA 21/Hawkeye Rd SB to US 20 EB

E Shaulis Rd EB to US 218 SB I-380 SB to E. San Marnan Dr WB US 20 EB to US 218 SB

E. San Marnan Dr WB to IA 21/Hawkeye Rd SB (6 traffic signals) IA 21/Hawkeye Rd SB to E Shaulis Rd EB (3 traffic signals)

#### **AGENCIES TO NOTIFY**

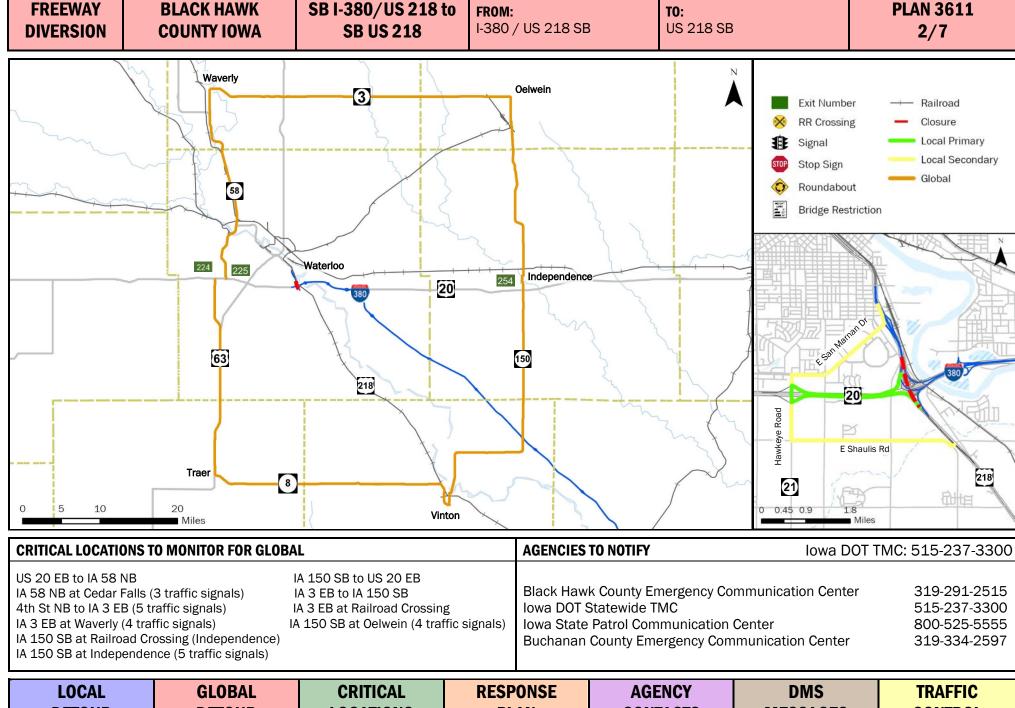
Black Hawk County Emergency Communication Center Iowa DOT Statewide TMC Iowa State Patrol Communication Center **Buchanan County Emergency Communication Center** 

319-291-2515 515-237-3300 800-525-5555

lowa DOT TMC: 515-237-3300

319-334-2597

	LOCAL	GLOBAL	CRITICAL	RESPONSE	AGENCY	DMS	TRAFFIC
	<b>DETOUR</b>	<b>DETOUR</b>	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			NSURE ALL OVERWEIGH	IT AND OVERSIZE VEH	IICLES ARE PARKED S	SAFELY Last	update: 6/14/2023



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	<b>1</b> / I	<b>2</b> / I	3/1	7/1	5/ I	0/1	1/1
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FREEWAY I

**BLACK HAWK COUNTY IOWA** 

SB I-380/US 218 to SB US 218 **FROM:** I-380/US 218 SB

**T0:** US 218 SB

PLAN 3611 3/7

### **CRITICAL AREAS TO MONITOR**

LOCATION	EXIT	SITUATION	RESPONSE					
Local Diversion - Primary								
I-380/US 218 SB to US 20 WB	71	Traffic merging onto highway	Monitor location					
US 20 WB to IA 21/Hawkeye Rd SB		Traffic backing up onto interstate	Provide appropriate message on upstream DMS					
IA 21/Hawkeye Rd SB to US 20 EB		Traffic backing up and significant delays due to traffic signals	Notify local law enforcement					
US 20 EB to US 218 SB	232A	Traffic merging onto highway	Monitor location					

# **Local Diversion - Secondary**

I-380 SB to E. San Marnan Dr WB	72	Traffic backing up onto interstate	Provide appropriate message on upstream DMS
E. San Marnan Dr WB to IA 21/Hawkeye Rd SB		Traffic backing up and significant delays due to traffic signals	Notify local law enforcement
IA 21/Hawkeye Rd SB to E Shaulis Rd EB		Traffic backing up and significant delays due to traffic signals	Notify local law enforcement
E Shaulis Rd EB to US 218 SB		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

**BLACK HAWK COUNTY IOWA** 

SB I-380/US 218 to SB US 218 FROM: I-380/US 218 SB

**T0**: US 218 SB

PLAN 3611 3/7

### **CRITICAL AREAS TO MONITOR**

LOCATION EXIT		SITUATION	RESPONSE						
	Global Diversion								
US 20 EB to IA 58 NB	225	Traffic backing up onto interstate	Provide appropriate message on upstream DMS						
IA 58 NB at Cedar Falls		Traffic backing up and significant delays due to stop sign	Notify local law enforcement						
4th St NB to IA 3 EB		Traffic backing up and significant delays due to stop sign	Notify local law enforcement						
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						

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 BLACK HAWK COUNTY IOWA SB I-380/US 218 TO: US 218 SB

PLAN 3611 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 -	Deploy informational DMS messaging for approaching traffic
Shoulder and One Lane Blocked	

## **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 – 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

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

BLACK HAWK COUNTY IOWA SB I-380/US 218 to SB US 218 FROM: I-380/US 218 SB

T0: US 218 SB

PLAN 3611 5A/7

### **CRITICAL CONTACTS**

Black Hawk County
Emergency Communications
Center
319-291-2515

lowa DOT Statewide TMC 515-237-3300

lowa State Patrol Comm. Center 800-525-5555 Buchanan County Emergency Communications Center 319-334-2597

#### **RESPONSIBILITIES**

#### **Black Hawk County Emergency Communications Center**

319-291-2515

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.

lowa 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.

#### Iowa State Patrol Comm. Center

800-525-5555

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**

319-334-2597

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.

LOCAL	GLOBAL	CRITICAL	RESPONSE	AGENCY	DMS	TRAFFIC
<b>DETOUR</b>	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 BLACK HAWK DIVERSION COUNTY IOWA

SB I-380/US 218 to SB US 218 **FROM:** I-380/US 218 SB

**T0:** US 218 SB

PLAN 3611 5B/7

## **ADDITIONAL CONTACT INFORMATION**

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

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

<b>Buchanan County Emergency Communications Center</b>				
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			

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

**BLACK HAWK COUNTY IOWA** 

SB I-380/US 218 to SB US 218 FROM: I-380/US 218 SB

**T0**: US 218 SB

PLAN 3611 6/7

### **DMS MESSAGES**

ARY	Sign Location	Page 1	Page 2
L PRIMA	US 218 SB @ San Marnan (OH)	ROAD CLOSED AT US 20 DETOUR TO US 20 W	ROAD CLOSED AT US 20 DETOUR TO US 20 W
LOCAI	US 218 SB @ Lone Tree (OH)	ROAD CLOSED AT US 20 USE ALT ROUTE	ROAD CLOSED AT US 20 EXPECT DELAYS

ARY	Sign Location	Page 1	Page 2
L PRIMA	US 218 SB @ San Marnan (OH)	ROAD CLOSED AT US 20 DETOUR TO EX 72	ROAD CLOSED AT US 20 DETOUR TO EX 72
LOCAL	US 218 SB @ Lone Tree (OH)	ROAD CLOSED AT US 20 USE ALT ROUTE	ROAD CLOSED AT US 20 EXPECT DELAYS

7	Sign Location	Page 1	Page 2
GLOBA	NO D	MS 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

FROM: I-380/US 218 SB **FREEWAY PLAN 3611 BLACK HAWK SB I-380/US 218 DIVERSION COUNTY IOWA** to SB US 218 **T0**: US 218 SB

# TRAFFIC CONTROL

7/7

LOCATION INITIAL ACTION/RESOURCE		EXTENDED ACTION/RESOURCE		
Local Diversion - Primary				
I-380/US 218 SB to US 20 WB	Detour signing	Monitor location		

I-380/US 218 SB to US 20 WB	Detour signing	Monitor location
US 20 WB to IA 21/Hawkeye Rd SB	Detour signing	Manual traffic control (as needed/peak periods)
IA 21/Hawkeye Rd SB to US 20 EB	Detour signing	Manual traffic control (as needed/peak periods)
US 20 EB to US 218 SB	Detour signing	Monitor location

# **Local Diversion - Secondary**

I-380 SB to E. San Marnan Dr WB	Detour signing	Manual traffic control (as needed/peak periods)
E. San Marnan Dr WB to IA 21/Hawkeye Rd SB	Detour signing	Manual traffic control (as needed/peak periods)
IA 21/Hawkeye Rd SB to E Shaulis Rd EB	Detour signing	Manual traffic control (as needed/peak periods)
E Shaulis Rd EB to US 218 SB	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

BLACK HAWK COUNTY IOWA

SB I-380/US 218 to SB US 218 **FROM:** I-380/US 218 SB

**T0:** US 218 SB

PLAN 3611 7/7

## TRAFFIC CONTROL

	1	T				
LOCATION	INITIAL ACTION/RESOURCE	EXTENDED ACTION/RESOURCE				
Global Diversion						
US 20 EB to IA 58 NB	Detour signing	Monitor location				
IA 58 NB at Cedar Falls	Detour signing	Manual traffic control (as needed/peak periods)				
4th St NB to IA 3 EB	Detour signing	Coordinate with Railway and local law enforcement as necessary				
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				
Railroad 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 Railway and 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				

LOCAL	GLOBAL	CRITICAL	RESPONSE	AGENCY	DMS	TRAFFIC
<b>DETOUR</b>	DETOUR	LOCATIONS	PLAN	CONTACTS	MESSAGES	CONTROL
1/7	2/7	3/7	4/7	5/7	6/7	7/7

FREEWAY DIVERSION IOWA I-XX EASTBOUND FROM: Exit T0: Exit 7/7

### TRAFFIC CONTROL

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