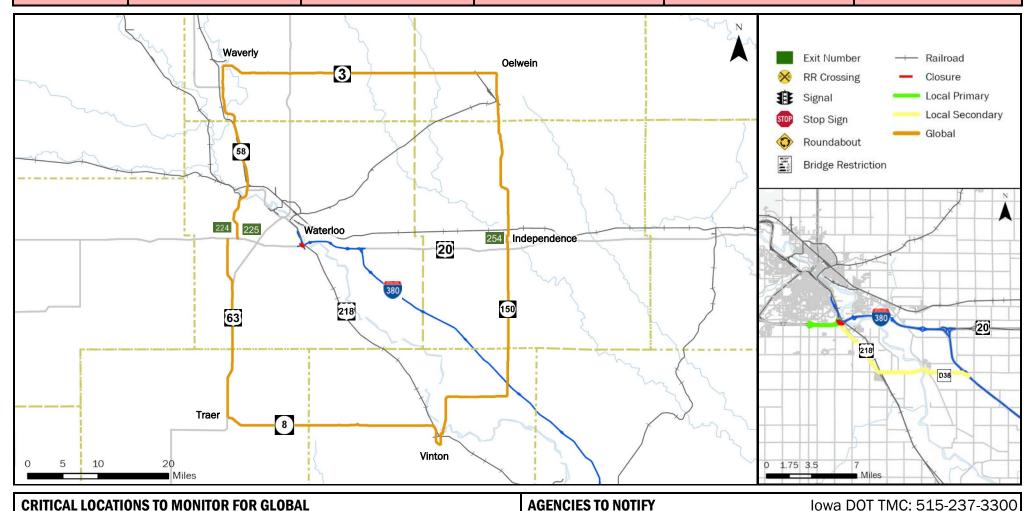
**FREEWAY BLACK HAWK PLAN 3603** SB I-380/US 218 to FROM: TO: I-380 SB/US 218 SB SB I-380/US 20 I-380 SB/US 20 EB **COUNTY IOWA** 1/7 **DIVERSION** Exit Number RR Crossing Signal Local Primary Local Secondary Stop Sign Global Roundabout Waterloo Bridge Restriction 3 150 NEXT SEGMENT 20 230 58 218 20 Gilbertville E Washburn Road 150 D38 63 62 8 0 5 10 DIRECTION **AGENCIES TO NOTIFY** CRITICAL LOCATIONS TO MONITOR FOR LOCAL PRIMARY lowa DOT TMC: 515-237-3300 Black Hawk County Emergency Communication Center 319-291-2515 I-380/US 218 SB to US 20 WB Iowa DOT Statewide TMC 515-237-3300 US 20 WB Off Ramp to IA 21/Hawkeye Rd SB Iowa State Patrol Communication Center 800-525-5555 IA 21/Hawkeye Rd SB to US 20 EB **Buchanan County Emergency Communication Center** 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: 515-2	:37-3300 <b>EN</b>	SURE ALL OVERWEIGH	HT AND OVERSIZE VEH	IICLES ARE PARKED S	SAFELY Last	update: 6/9/2023

**BLACK HAWK COUNTY IOWA**  SB I-380/US 218 to SB I-380/US 20

FROM: I-380 SB/US 218 SB TO: I-380 SB/US 20 EB **PLAN 3603** 1/7



IA 58 NB at Cedar Falls (3 traffic signals) 4th St NB to IA 3 EB (5 traffic signals) IA 3 EB at Waverly (4 traffic signals) IA 3 EB at Railroad Crossing IA 3 EB to IA 150 SB IA 150 SB at Oelwein (4 traffic signals)

IA 150 SB to US 20 EB IA 150 SB at Independence (5 traffic signals) US 20 EB to IA 58 NB 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** 

319-291-2515 515-237-3300 800-525-5555 319-334-2597

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

BLACK HAWK COUNTY IOWA

SB I-380/US 218 to SB I-380/US 20 **FROM:** I-380 SB/US 218 SB

**T0:** I-380 SB/US 20 SB

PLAN 3603 3/7

## **CRITICAL AREAS TO MONITOR**

LOCATION	EXIT	SITUATION	RESPONSE						
	Local Diversion - Primary								
I-380/US 218 SB to US 20 WB 71	The first the first transfer of the first tr		Provide appropriate message on upstream DMS						
US 20 WB Off Ramp 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 US 20 EB 230	230	Traffic returning to interstate	Monitor location						

# **Local Diversion - Secondary**

US 218 SB at Shaulis Rd		Traffic backing up onto interstate	Provide appropriate message on upstream DMS
US 218 SB to D38 EB		Traffic backing up and significant delays due to traffic signals	Notify local law enforcement
D38 EB at Railroad Crossing		Train blocking the crossing	Contact Railroad and notify local law enforcement
14th Ave at 5th St (Gilbertville)	Traffic backing up and significant delays due to stop sign		Notify local law enforcement
D38/Poyner Rd to I-380 SB	62	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 I-380/US 20

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

**T0:** I-380 SB/US 20 SB

PLAN 3603 3/7

## **CRITICAL AREAS TO MONITOR**

LOCATION	OCATION EXIT SITUATION		RESPONSE		
		<b>Global Diversion</b>			
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 traffic signals	Notify local law enforcement		
US 218 NB to 4th St NB		Traffic backing up and significant delays due to traffic signals	Notify local law enforcement		
4th St NB to IA 3 EB		Traffic backing up and significant delays due to traffic signals	Notify local law enforcement		
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 turning vehicles	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)		Traffic backing up and significant delays due to traffic signals	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
<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

FROM: I-380 SB/US 218 SB **FREEWAY BLACK HAWK SB I-380/US 218 DIVERSION COUNTY IOWA** to SB I-380/US 20 **T0:** I-380 SB/US 20 SB

**PLAN 3603** 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

lowa 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 I-380/US 20

 $\textbf{FROM:} \ \text{I-380 SB/US 218 SB}$ 

**T0:** I-380 SB/US 20 SB

PLAN 3603 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 I-380/US 20

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

**T0:** I-380 SB/US 20 SB

PLAN 3603 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				
Gilbertville Police Department	319-296-9601				

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 I-380/US 20

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

**T0:** I-380 SB/US 20 SB

PLAN 3603 6/7

# **DMS MESSAGES**

ARY	Sign Location	Page 1	Page 2	
L PRIMA	US 218 SB @ San Marnan (OH)	RAMP TO I-380 S CLOSED DETOUR TO US 20 W	RAMP TO I-380 S CLOSED PREPARE TO STOP	
LOCAL	US 218 SB @ Lone Tree (OH)	I-380 S CLOSED AT EXIT 71 USE ALT ROUTE	I-380 S CLOSED AT EXIT 71 EXPECT DELAYS	

<b>₹</b>	Sign Location	Page 1	Page 2
LOCAL	US 218 SB @ San Marnan (OH)	RAMP TO I-380 S CLOSED DETOUR TO US 218 S	RAMP TO I-380 S CLOSED PREPARE TO STOP
SEC	US 218 SB @ Lone Tree (OH)	I-380 S CLOSED AT EXIT 71 USE ALT ROUTE	I-380 S CLOSED AT EXIT 71 EXPECT DELAYS

	Sign Location	Page 1	Page 2
GLOBA	NO D	MS AVAILABLE	

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

BLACK HAWK COUNTY IOWA

SB I-380/US 218 to SB I-380/US 20 **FROM:** I-380 SB/US 218 SB

**T0:** I-380 SB/US 20 SB

PLAN 3603 7/7

## TRAFFIC CONTROL

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

I-380/US 218 SB to US 20 WB 71	Detour signing	Monitor location
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 US 20 EB 230	Detour signing	Manual traffic control (as needed/peak periods)

# **Local Diversion - Secondary**

US 218 SB at Shaulis Rd	Detour signing	Manual traffic control (as needed/peak periods)		
US 218 SB to D38 EB	Detour signing	Monitor location		
D38 EB at Railroad Crossing	Monitor location Coordinate with local law enforcement as necessary	Coordinate with Railway and local law enforcement as necessary		
14th Ave at 5th St (Gilbertville)	Monitor location Coordinate with local law enforcement as necessary	Manual traffic control (as needed/peak periods)		
D38/Poyner Rd to I-380 SB	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

lowa 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 I-380/US 20 **FROM:** I-380 SB/US 218 SB

**T0:** I-380 SB/US 20 SB

PLAN 3603 7/7

# TRAFFIC CONTROL

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)			
US 218 NB to 4th St NB	Detour signing	Coordinate with Railway and local law enforcement as necessary			
4th St NB to IA 3 EB	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			

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