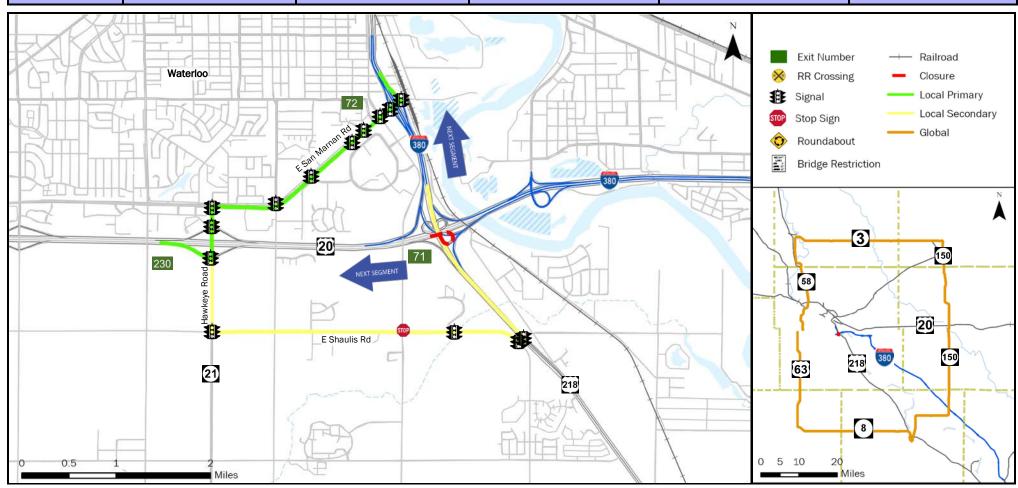
FREEWAY DIVERSION
 BLACK HAWK COUNTY IOWA
 EB US 20 to NB I-380/US 218
 FROM: US 20 EB
 TO: I-380 / US 218 NB
 PLAN 3610

 1/7



CRITICAL LOCATIONS TO MONITOR FOR LOCAL PRIMARY	AGENCIES TO NOTIFY	lowa DOT TMC: 515-237-3300

US 20 EB Off Ramp to IA 21/Hawkeye Rd NB IA 21/Hawkeye Rd NB to E. San Marnan Dr EB (2 traffic signals) E. San Marnan Dr EB to I-380/US 218 NB (7 traffic signals)

Black Hawk County Emergency Communication Center 319-291-2515 Iowa DOT Statewide TMC 515-237-3300 Iowa State Patrol Communication Center 800-525-5555 Buchanan County Emergency Communication Center 319-334-2597

Last update: 6/14/2023

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 BLACK HAWK EB US 20 to **PLAN 3610** FROM: TO: **US 20 EB** I-380 / US 218 NB **DIVERSION COUNTY IOWA** NB I-380/US 218 2/7 Waverly **Oelwein** 3 Exit Number Railroad **RR** Crossing Closure 雅 Local Primary Signal Local Secondary Stop Sign Global 58 Roundabout **Bridge Restriction** Waterloo 224 225 Independence 20 150 63 218 21) Traer 8 218 Vinton 20 0 0.5 1 Miles **AGENCIES TO NOTIFY CRITICAL LOCATIONS TO MONITOR FOR GLOBAL** lowa DOT TMC: 515-237-3300 US 20 WB Off Ramp to IA 150 NB IA 58 SB to US 20 WB Black Hawk County Emergency Communication Center 319-291-2515 IA 150 NB at Independence (5 traffic signals) IA 58 SB at Cedar Falls (3 traffic signals) Iowa DOT Statewide TMC 515-237-3300 IA 150 NB at Railroad Crossing (Independence) IA 150 NB to IA 3 WB IA 150 NB at Oelwein (4 traffic signals) IA 3 WB at Railroad Crossing Iowa State Patrol Communication Center 800-525-5555 IA 3 WB to 4th St SB (5 traffic signals) **Buchanan County Emergency Communication Center** 319-334-2597 4th St SB to US 218 SB (5 traffic signals) **LOCAL GLOBAL CRITICAL RESPONSE AGENCY** DMS TRAFFIC **DETOUR LOCATIONS MESSAGES CONTROL DETOUR PLAN CONTACTS** 6/7 7/7

Iowa DOT TMC: 515-237-3300

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

E. San Marnan Dr EB

E. San Marnan Dr EB to I-

380/US 218 NB

72

PLAN 3610 3/7

Notify local law enforcement

Notify local law enforcement

CRITICAL AREAS TO MONITOR

LOCATION	EXIT	SITUATION	RESPONSE		
Local Diversion - Primary					
US 20 EB Off Ramp to IA 21/Hawkeye Rd NB	230	Traffic backing up onto interstate	Provide appropriate message on upstream DMS		
IA 21/Hawkeye Rd NB to		Traffic backing up and significant	Notify local law enforcement		

delays due to traffic signals

delays due to traffic signals

Traffic backing up and significant

Local Diversion - Secondary

US 20 WB to IA 21/Hawkeye Rd SB	230	Traffic backing up onto interstate	Provide appropriate message on upstream DMS
IA 21/Hawkeye Rd to E Shaulis Rd EB		Traffic backing up and significant delays due to traffic signal	Notify local law enforcement
E Shaulis Rd EB to US 218 NB	71	Traffic backing up and significant delays due to traffic signals	Notify local law enforcement

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

EB US 20 to NB I-380/US 218 FROM: US 20 EB

T0: I-380/US 218 NB

PLAN 3610 3/7

CRITICAL AREAS TO MONITOR

LOCATION	EXIT	SITUATION	RESPONSE
		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		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		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 local law enforcement
IA 3 WB to 4th St SB		Traffic backing up and significant delays due to traffic signals	Notify local law enforcement
4th St SB to US 218 SB		Traffic backing up and significant delays due to traffic signals	Notify local law enforcement
IA 58 SB at Cedar Falls		Traffic backing up and significant delays due to traffic signals	Notify local law enforcement
IA 58 SB to US 20 WB	225		

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 BI-380/US 218 T0: I-380/US 218 NB

PLAN 3610 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 – 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

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 EB US 20 to NB I-380/US 218 FROM: US 20 EB

T0: I-380/US 218 NB

PLAN 3610 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
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

EB US 20 to NB I-380/US 218 FROM: US 20 EB

T0: I-380/US 218 NB

PLAN 3610 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			

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	

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

EB US 20 to NB I-380/US 218 FROM: US 20 EB

T0: I-380/US 218 NB

PLAN 3610 6/7

DMS MESSAGES

r RY	Sign Location	Page 1	Page 2
LOCA	US 20 EB @ Union (OH)	RAMP TO I-380 N CLOSED DETOUR TO EXIT 230	RAMP TO I-380 N CLOSED PREPARE TO STOP

IL ARY	Sign Location	Page 1	Page 2
LOCA	US 20 EB @ Union (OH)	RAMP TO I-380 N CLOSED DETOUR TO EXIT 230	RAMP TO I-380 N CLOSED PREPARE TO STOP

	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

FREEWAY BLACK HAWK EB US 20 to NB I-380/US 218 NB

PLAN 3610 7/7

TRAFFIC CONTROL

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

US 20 EB Off Ramp to IA 21/Hawkeye Rd NB	Detour signing	Monitor location
IA 21/Hawkeye Rd NB to E. San Marnan Dr EB	Detour signing	Manual traffic control (as needed/peak periods)
E. San Marnan Dr EB to I-380/US 218 NB	Detour signing	Manual traffic control (as needed/peak periods)

Local Diversion - Secondary

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

ĺ	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

EB US 20 to NB I-380/US 218 FROM: US 20 EB

T0: I-380/US 218 NB

PLAN 3610 7/7

TRAFFIC CONTROL

LOCATION	INITIAL ACTION/RESOURCE	EXTENDED ACTION/RESOURCE						
Global Diversion								
US 20 WB Off Ramp to IA 150 NB	Detour signing	Monitor location						
IA 150 NB at Independence	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	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	Detour signing	Manual traffic control (as needed/peak periods)						
4th St SB to US 218 SB	Detour signing	Manual traffic control (as needed/peak periods)						
IA 58 SB at Cedar Falls	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