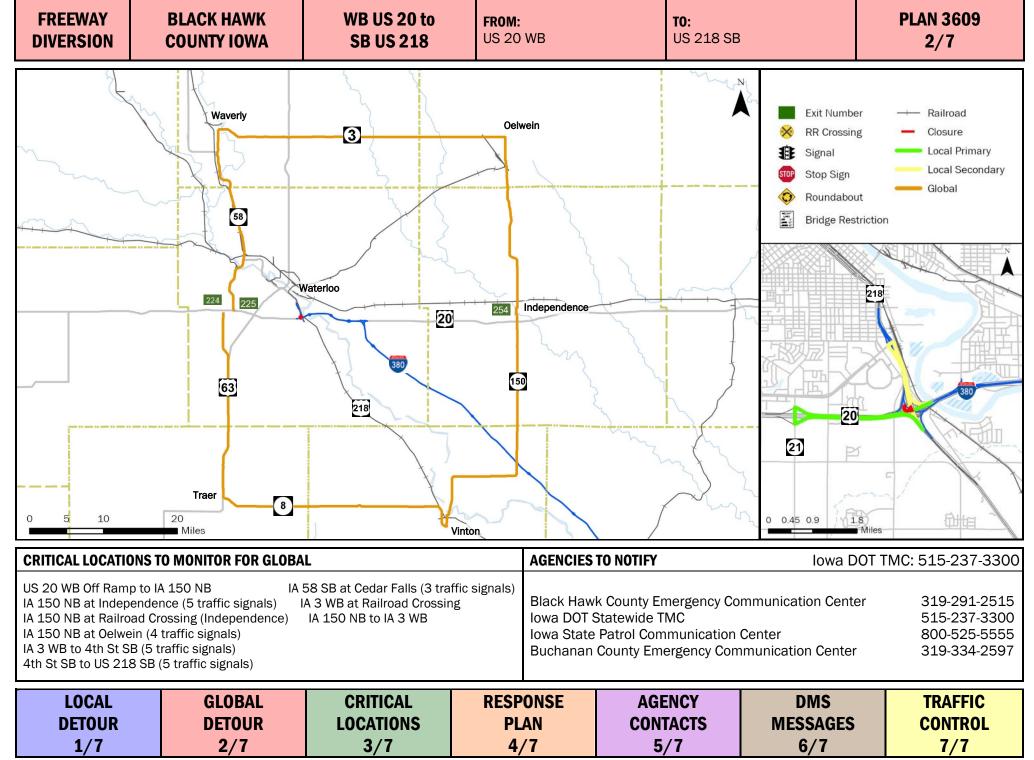
FREEWAY BLACK HAWK WB US 20 to **PLAN 3609** FROM: TO: **US 218 SB US 20 WB COUNTY IOWA DIVERSION SB US 218** 1/7 Exit Number Railroad 218 **RR** Crossing Closure 垂 **Local Primary** Signal Local Secondary Waterloo Stop Sign Global Roundabout **Bridge Restriction** (3) 150 20 230 20 150 218 63 21 8 20 5 Miles CRITICAL LOCATIONS TO MONITOR FOR LOCAL PRIMARY **AGENCIES TO NOTIFY** lowa DOT TMC: 515-237-3300 Black Hawk County Emergency Communication Center 319-291-2515 US 20 WB to IA 21/Hawkeye Rd SB Iowa DOT Statewide TMC 515-237-3300 IA 21/Hawkeye Rd SB to US 20 EB 800-525-5555 Iowa State Patrol Communication Center US 20 EB to US 218 SB **Buchanan County Emergency Communication Center** 319-334-2597 **LOCAL GLOBAL CRITICAL RESPONSE AGENCY DMS TRAFFIC DETOUR DETOUR LOCATIONS CONTACTS MESSAGES CONTROL PLAN** 6/7

Iowa DOT TMC: 515-237-3300

Last update: 6/14/2023



Iowa DOT TMC: 515-237-3300

FREEWAY DIVERSION COUNTY IOWA WB US 20 to SB US 218 FROM: US 20 WB T0: US 218 SB PLAN 3609

CRITICAL AREAS TO MONITOR

LOCATION	EXIT	SITUATION	RESPONSE		
Local Diversion Drimon.					

Local Diversion - Primary

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 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	71	Traffic merging onto highway	Monitor location	

Local Diversion - Secondary

US 20 WB to I-380 NB		Traffic merging onto highway	Monitor location
I-380 NB to E. San Marnan Dr WB 72	72	Traffic backing up onto interstate	Provide appropriate message on upstream DMS
E. San Marnan Dr WB to I-380 SB		Traffic backing up and significant delays due to traffic signal	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

FREEWAY DIVERSION

BLACK HAWK COUNTY IOWA

WB US 20 to SB US 218

FROM: US 20 WB

T0: US 218 SB

PLAN 3609 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	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 BLACK HAWK WB US 20 to DIVERSION COUNTY IOWA WB US 218 T0: US 218 SB PLAN 3609

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

FREEWAY DIVERSION

BLACK HAWK COUNTY IOWA WB US 20 to SB US 218

FROM: US 20 WB

T0: US 218 SB

PLAN 3609 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

FREEWAY
DIVERSIONBLACK HAWK
COUNTY IOWAWB US 20 to
SB US 218FROM: US 20 WB
T0: US 218 SBPLAN 3609
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 – 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 Commun	nications 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

FREEWAY DIVERSIONBLACK HAWK COUNTY IOWAWB US 20 to SB US 218FROM: US 20 WB T0: US 218 SBPLAN 3609 FROM: US 20 WB T0: US 218 SB

DMS MESSAGES

IL IRY	Sign Location	Page 1	Page 2
LOCA	I-380 NB @ Evansdale (OH)	RAMP TO US 218 S CLOSED DETOUR TO US 20 W	RAMP TO US 218 S CLOSED PREPARE TO STOP

LOCAL	Sign Location	Page 1	Page 2
LOCA	I-380 NB @ Evansdale (OH)	RAMP TO US 218 S CLOSED DETOUR TO I-380 N	RAMP TO US 218 S CLOSED PREPARE TO STOP

AL.	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 DIVERSION BLACK HAWK COUNTY IOWA WB US 20 to SB US 218 T0: US 218 SB T7/7

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

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

US 20 WB to I-380 NB	Detour signing	Monitor location	
I-380 NB to E. San Marnan Dr WB 72	Detour signing	Monitor location	
E. San Marnan Dr WB to I-380 SB	Monitor location Coordinate with local law enforcement as necessary	Coordinate with Railway and local law enforcement as necessary	

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

WB US 20 to SB US 218

FROM: US 20 WB

T0: US 218 SB

Monitor location

PLAN 3609 7/7

TRAFFIC CONTROL

	T							
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)						

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

Detour signing

IA 58 SB to US 20 WB