FREEWAY DIVERSION COUNTY IOWA NB US 218 to WB US 20 FROM: US 218 NB US 20 WB PLAN 3608

1/7



US 218 NB to E Shaulis Rd WB E Shaulis Rd WB to IA 21/Hawkeye Rd NB (3 traffic signals) IA 21/Hawkeye Rd NB to US 20 WB (2 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
Buchanan County Emergency Communication Center
319-334-2597

lowa DOT TMC: 515-237-3300

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 NB US 218 to PLAN 3608 FROM: TO: **US 20 WB US 218 NB DIVERSION COUNTY IOWA WB US 20** 2/7 Exit Number Railroad **RR** Crossing Closure Waverly Oelwein 雅 Local Primary Signal 3 Local Secondary Stop Sign Global Roundabout **Bridge Restriction** 58 Waterloo 224 225 Independence 20 63 150 20 Hawkeye Road Traer 8 E Shaulis Road Vinton 218 40 0 0.42 0.85 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 3 WB to 4th St SB (5 traffic signals) 800-525-5555 Iowa State Patrol Communication Center IA 150 NB at Oelwein (4 traffic signals) 4th St SB to US 218 SB (5 traffic signals) **Buchanan County Emergency Communication Center** 319-334-2597 IA 150 NB to IA 3 WB IA 3 WB at Railroad Crossing **LOCAL GLOBAL CRITICAL RESPONSE AGENCY** DMS TRAFFIC **DETOUR DETOUR LOCATIONS MESSAGES CONTROL PLAN CONTACTS** 6/7 7/7

Iowa DOT TMC: 515-237-3300

FREEWAY BLACK HAWK NB US 218 to DIVERSION COUNTY IOWA WB US 20 T0: US 20 WB PLAN 3608

CRITICAL AREAS TO MONITOR

LOCATION	EXIT	SITUATION	RESPONSE		
Local Diversion - Primary					
US 218 NB to E Shaulis Rd WB		Traffic backing up onto interstate	Provide appropriate message on upstream DMS		
E Shaulis Rd WB to IA 21/Hawkeye Rd NB		Traffic backing up and significant delays due to traffic signals	Notify local law enforcement		
IA 21/Hawkeye Rd NB to US 20 WB	230	Traffic backing up and significant delays due to traffic signals	Notify local law enforcement		

Local Diversion - Secondary

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
I-380 SB to US 20 WB 71	71	Traffic merging onto highway	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

NB US 218 to WB US 20

FROM: US 218 NB

T0: US 20 WB

PLAN 3608 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 DIVERSION COUNTY IOWA NB US 218 to WB US 20 FROM: US 218 NB T0: US 20 WB PLAN 3608

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 NB US 218 to WB US 20

FROM: US 218 NB

TO: US 20 WB

PLAN 3608 5A/7

CRITICAL CONTACTS

Black Hawk County
Emergency Communications
Center
319-291-2515

lowa DOT Statewide TMC 515-237-3300

Iowa 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

FREEWAY BLACK HAWK OUNTY IOWA NB US 218 to WB US 20 T0: US 20 WB PLAN 3608 T0: US 20 WB

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 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		

	.OCAL	GLOBAL	CRITICAL	RESPONSE	AGENCY	DMS	TRAFFIC
D	ETOUR	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 DIVERSION COUNTY IOWA NB US 218 to WB US 20 WB FROM: US 218 NB TO: US 218 NB TO: US 20 WB FROM: US 218 NB TO: US 20 WB FROM: US 218 NB TO: US 20 WB

Sign Location Page 1 Page 2 NO DMS AVAILABLE

ARY	Sign Location	Page 1	Page 2
LOCAL	NO D	MS AVAILABLE	

L	Sign Location	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 COUNTY IOWA NB US 218 to WB US 20 WB T0: US 20 WB T0: US 20 WB T7/7

LOCATION	INITIAL ACTION/RESOURCE	EXTENDED ACTION/RESOURCE				
Local Diversion - Primary						
US 218 NB to E Shaulis Rd WB	Detour signing	Monitor location				
E Shaulis Rd WB to IA 21/Hawkeye Rd NB	Detour signing	Monitor location				
IA 21/Hawkeye Rd NB to US 20 WB	Detour signing	Manual traffic control (as needed/peak periods)				

Local Diversion - Secondary

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	
I-380 SB to US 20 WB 71	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

FREEWAY DIVERSION

BLACK HAWK COUNTY IOWA

NB US 218 to WB US 20

FROM: US 218 NB

T0: US 20 WB

PLAN 3608 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 Manual traffic control (as needed/peak periods)						
IA 150 NB at Oelwein	Detour signing							
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