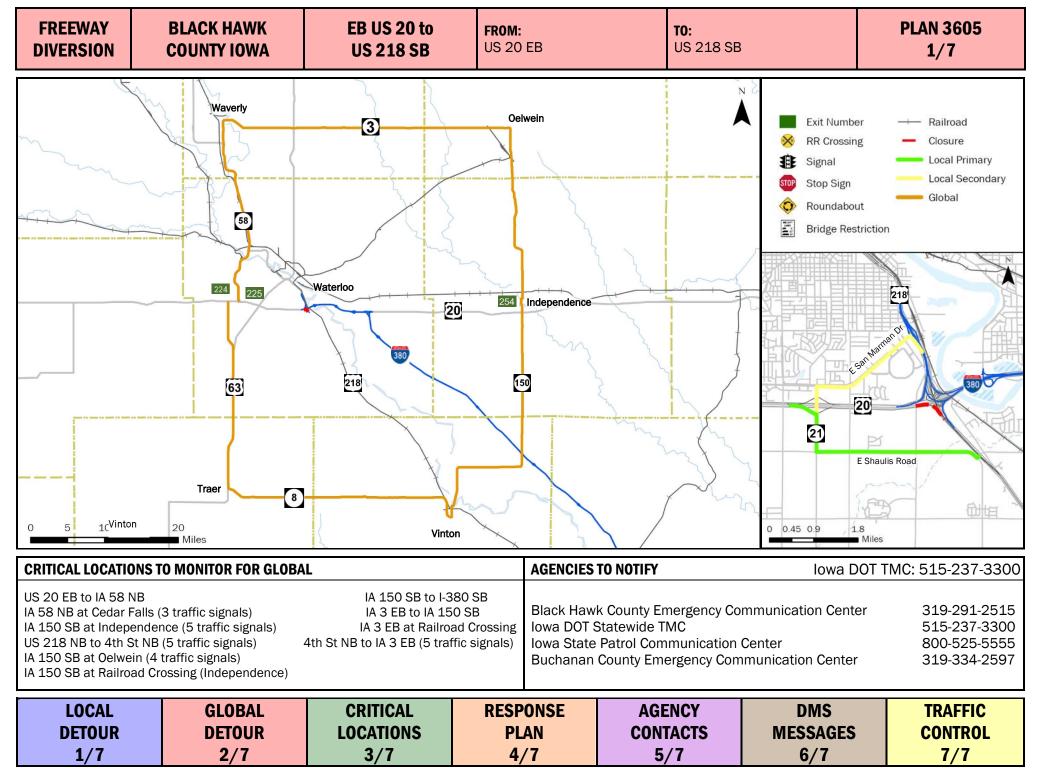
PLAN 3605 FREEWAY BLACK HAWK EB US 20 to FROM: TO: **US 20 EB US 218 SB COUNTY IOWA** 1/7 **DIVERSION US 218 SB**



CRITICAL LOCATIONS TO MONITOR FOR LOCAL PRIMARY	AGENCIES TO NOTIFY Iowa DOT 1	TMC: 515-237-3300
US 20 EB to IA 21/Hawkeye Rd SB		
IA 21/Hawkeye Rd SB to E Shaulis Rd EB	Black Hawk County Emergency Communication Center	319-291-2515
E Shaulis Rd EB to US 218 SB (3 traffic signals)	Iowa DOT Statewide TMC	515-237-3300
US 20 EB to IA 21/Hawkeye Rd NB	Iowa State Patrol Communication Center	800-525-5555
IA 21/Hawkeye Rd NB to E. San Marnan Dr WB (2 traffic signals)	Buchanan County Emergency Communication Center	319-334-2597
E. San Marnan Dr WB to I-380 SB (6 traffic signals)		

	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 Last update: 6/14				update: 6/14/2023			



FREEWAY DIVERSION COUNTY IOWA EB US 20 to US 218 SB FROM: US 20 EB T0: US 218 SB PLAN 3605

CRITICAL AREAS TO MONITOR

LOCATION	EXIT	SITUATION	RESPONSE			
	Local Diversion - Primary					

US 20 EB to IA 21/Hawkeye Rd SB	230	Traffic backing up onto interstate	Provide appropriate message on upstream DMS
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 highway	Monitor location

Local Diversion - Secondary

US 20 EB to IA 21/Hawkeye Rd NB	230	Traffic backing up onto interstate	Provide appropriate message on upstream DMS
IA 21/Hawkeye Rd NB to E. San Marnan Dr WB		Traffic backing up and significant delays due to traffic signals	Notify local law enforcement
E. San Marnan Dr WB to I-380 SB	72	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

FREEWAY DIVERSION

BLACK HAWK COUNTY IOWA

EB US 20 to US 218 SB

FROM: US 20 EB

T0: US 218 SB

PLAN 3605 3/7

CRITICAL AREAS TO MONITOR

LOCATION EXIT		SITUATION	RESPONSE	
		Global Diversion		
US 20 EB to IA 58 NB	0 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 I-380 SB	43	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 EB US 20 to US 218 SB FROM: US 20 EB FROM: US 20 EB T0: US 218 SB PLAN 3605

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 EB US 20 to US 218 SB

FROM: US 20 EB

T0: US 218 SB

PLAN 3605 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 DIVERSIONBLACK HAWK COUNTY IOWAEB US 20 to US 218 SBFROM: US 20 EB TO: US 218 SBPLAN 3605 TO: US 218 SB
FROM: US 20 EB TO: US 218 SB

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			

L	OCAL	GLOBAL	CRITICAL	RESPONSE	AGENCY	DMS	TRAFFIC
DE	TOUR	DETOUR	LOCATIONS	PLAN	CONTACTS	MESSAGES	CONTROL
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FROM: US 20 EB **FREEWAY BLACK HAWK** EB US 20 to **DIVERSION COUNTY IOWA US 218 SB**

T0: US 218 SB

PLAN 3605 6/7

DMS MESSAGES

>	Sign Location	Page 1	Page 2
LOCAL	US 20 EB @ Union (OH)	RAMP TO US 218 S CLOSED DETOUR TO IA 21 S	RAMP TO US 218 S CLOSED PREPARE TO STOP

L	Sign Location	Page 1	Page 2
LOCAI SECOND	US 20 EB @ Union (OH)	RAMP TO US 218 S CLOSED DETOUR TO IA 21 N	RAMP TO US 218 S CLOSED PREPARE TO STOP

L	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 COUNTY IOWA EB US 20 to US 218 SB FROM: US 20 EB PLAN 3605 TO: US 218 SB 7/7

TRAFFIC CONTROL

LOCATION	INITIAL ACTION/RESOURCE	EXTENDED ACTION/RESOURCE			
Local Diversion - Primary					
US 20 EB to IA 21/Hawkeye Rd SB	Detour signing	Manual traffic control (as needed/peak periods)			

US 20 EB 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	Manual traffic control (as needed/peak periods)

Local Diversion - Secondary

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

FREEWAY DIVERSION

BLACK HAWK COUNTY IOWA

EB US 20 to US 218 SB

FROM: US 20 EB

T0: US 218 SB

PLAN 3605 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	Manual traffic control (as needed/peak periods)			
4th St NB to IA 3 EB	Detour signing	Manual traffic control (as needed/peak periods)			
IA 3 EB at Railroad Crossing	Monitor location Coordinate with local law enforcement as necessary	Coordinate with 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)	Detour signing	Manual traffic control (as needed/peak periods)			
IA 150 SB at Independence	Detour signing	Manual traffic control (as needed/peak periods)			
IA 150 SB to I-380 SB 3	Detour signing	Monitor location			

I	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