**WATERLOO** 

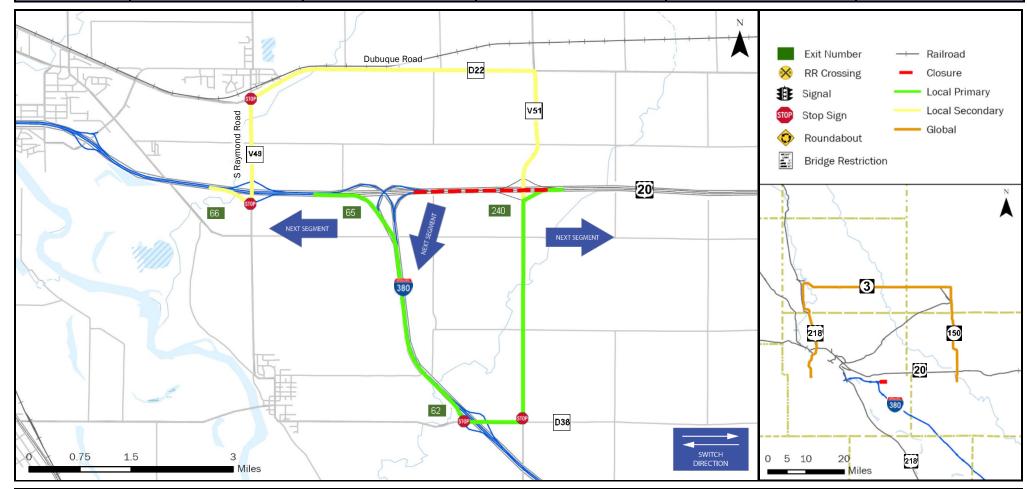
**US 20 EASTBOUND** 

FROM:

Exit 65 (I-380/US 20 Interchange)

TO: Exit 240 (V51/S. Canfield Rd)

**PLAN 3523** 1/7



CRITICAL LOCATIONS TO MONITOR FOR LOCAL PRIMARY	AGENCIES TO NOTIFY Iowa DOT	TMC: 515-237-3300
US 20 EB to I-380 SB I-380 SB to D38/Poyner Rd EB		
D38/Poyner Rd EB to V51/S Canfield Rd NB	Black Hawk County Emergency Communication Center	319-291-2515
V51/S Canfield Rd NB to US 20 EB	Iowa DOT Statewide TMC	515-237-3300
I-380/US 20 EB Off Ramp to V49/Raymond Rd NB	Iowa State Patrol Communication Center	800-525-5555
V49/Raymond Rd NB to D22/Dubuque Rd EB	Buchanan County Emergency Communication Center	319-334-2597
V51/Canfield Rd SB to US 20 EB		

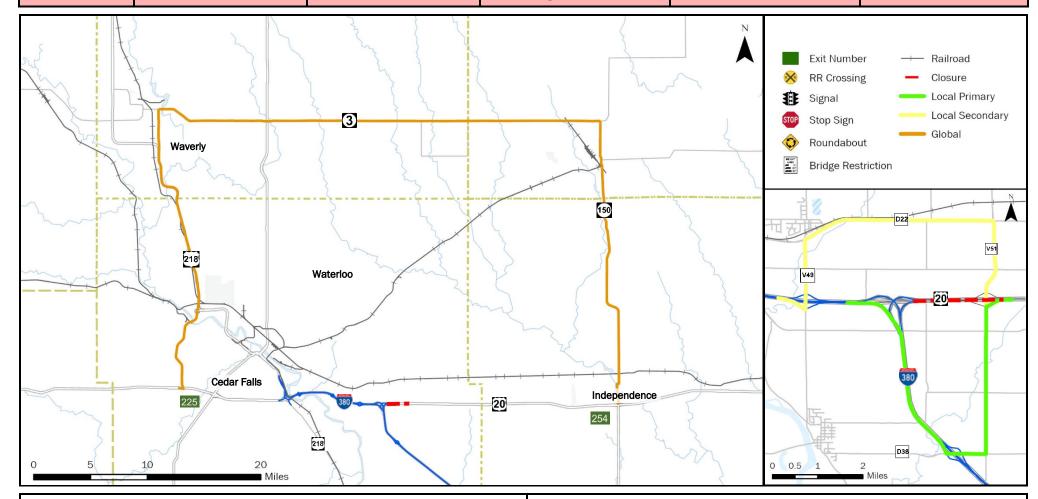
	LOCAL DETOUR	GLOBAL DETOUR	CRITICAL LOCATIONS	RESPONSE Plan	AGENCY CONTACTS	DMS MESSAGES	TRAFFIC CONTROL
	1/7	2/7	3/7	4/7	5/7	6/7	7/7
lowa DOT TMC: 515-237-3300 EN			SURE ALL OVERWEIGH	IT AND OVERSIZE VEH	IICLES ARE PARKED S	SAFELY Last	update: 6/13/2023

**WATERLOO** 

**US 20 EASTBOUND** 

FROM: Exit 65 (I-380/US 20 Interchange) **T0:** Exit 240 (V51/S. Canfield Rd)

PLAN 3523 2/7



CRITICAL LOCATIONS TO MONITOR FOR	R GLOBAL	AGENCIES TO NOTIFY	owa DOT TMC	: 515-237-3300
US 20 EB Off Ramp to IA 14 NB IA 14 NB to IA 57 WB IA 14 NB to IA 3 EB IA 3 NB to IA 3 EB at Waverly (2 Traffic Signals IA 3 EB at Railroad Crossing IA 150 SB at Oelwein (4 Traffic Signal) IA 150		Black Hawk County Emergency Communication lowa DOT Statewide TMC lowa State Patrol Communication Center Buchanan County Emergency Communication		319-291-2515 515-237-3300 800-525-5555 319-334-2597

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

WATERLOO COUNTY IOWA

# **US 20 EASTBOUND**

FROM: Exit 65 (I-380/US 20

Interchange)

T0: Exit 240 (V51/S. Canfield Rd)

PLAN 3523 3/7

### **CRITICAL AREAS TO MONITOR**

LOCATION	EXIT	SITUATION	RESPONSE
US 20 EB to I-380 SB 65	65	Traffic merging onto highway	Monitor location
I-380 SB to D38/Poyner Rd EB		Traffic backing up onto interstate	Provide appropriate message on upstream DMS
D38/Poyner Rd EB to V51/S Canfield Rd NB		Traffic backing up and significant delays due to stop signs	Notify local law enforcement
V51/S Canfield Rd NB to US 20 EB 240	240	Traffic returning to interstate	Monitor location

# **Local Diversion - Secondary**

I-380/US 20 EB Off Ramp to V49/Raymond Rd NB	66	Traffic backing up onto interstate	Provide appropriate message on upstream DMS
V49/Raymond Rd NB to D22/Dubuque Rd EB		Traffic backing up and significant delays due to stop signs	Notify local law enforcement
V51/Canfield Rd SB to US 20 EB	240	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

WATERLOO COUNTY IOWA

# **US 20 EASTBOUND**

FROM: Exit 65 (I-380/US 20

Interchange)

T0: Exit 240 (V51/S. Canfield Rd)

PLAN 3523 3/7

### **CRITICAL AREAS TO MONITOR**

LOCATION	EXIT	SITUATION	RESPONSE
		Global Diversion	
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
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 Waverly		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 yield sign	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)		Train blocking the crossing	Contact Railroad and 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>	DETOUR	LOCATIONS	PLAN	CONTACTS	MESSAGES	CONTROL
1/7	2/7	3/7	4/7	5/7	6/7	7/7

WATERLOO COUNTY IOWA

## **US 20 EASTBOUND**

**FROM:** Exit 65 (I-380/US 20

Interchange)

**T0:** Exit 240 (V51/S. Canfield Rd)

PLAN 3523 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

WATERLOO
COUNTY IOWA

### **US 20 EASTBOUND**

FROM: Exit 65 (I-380/US 20

Interchange)

**T0:** Exit 240 (V51/S. Canfield Rd)

PLAN 3523 5A/7

#### **CRITICAL CONTACTS**

lowa State Patrol Comm. Center 800-525-5555 Buchanan County Emergency Communications Center 319-334-2597 Black Hawk County Emergency Communications Center 319-291-2515

lowa DOT Statewide TMC 515-237-3300

#### **RESPONSIBILITIES**

#### 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.

#### 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 lowa 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.

#### Iowa 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.

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

WATERLOO COUNTY IOWA

### **US 20 EASTBOUND**

FROM: Exit 65 (I-380/US 20

Interchange)

T0: Exit 240 (V51/S. Canfield Rd)

PLAN 3523 5B/7

### **ADDITIONAL CONTACT INFORMATION**

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

Black Hawk County Emergency Co Center	mmunications
Black Hawk County Sheriff Black	319-291-2587
Hawk County Emergency Mgmt	319-242-1074

Iowa DOT Statewide T	МС
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

**WATERLOO COUNTY IOWA** 

## **US 20 EASTBOUND**

FROM: Exit 65 (I-380/US 20

Interchange)

T0: Exit 240 (V51/S. Canfield Rd)

**PLAN 3523** 6/7

### **DMS MESSAGES**

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Sign Location	Page 1	Page 2
	ROAD CLOSED	ROAD CLOSED
US 20 EB @ Union (OH)	AT I-380 S	AT I-380 S
	DETOUR TO I-380 S	PREPARE TO STOP
	US 20 E CLOSED	US 20 E CLOSED
I-380 SB @ Waterloo (OH)	AHEAD	AHEAD
	DETOUR TO I-380 S	PREPARE TO STOP
	US 20 E CLOSED	US 20 E CLOSED
US 218 SB @ San Marnan (OH)	AT I-380 S	AT I-380 S
	USE ALT ROUTE	EXPECT DELAYS
	US 20 E CLOSED	US 20 E CLOSED
US 218 SB @ Lone Tree (OH)	AT I-380 S	AT I-380 S
	USE ALT ROUTE	EXPECT DELAYS

LOCAL	ECONDARY
	SE

	Sign Location	Page 1	Page 2
	US 20 EB @ Union (OH)	ROAD CLOSED	ROAD CLOSED
<b>∞</b>		AT I-380 EXIT 66	AT I-380 EXIT 66
J\		DETOUR TO V49 N	PREPARE TO STOP
SP	US 218 SB @ San Marnan (OH)	US 20 E CLOSED	US 20 E CLOSED
ŏō		AT I-380 EXIT 66	AT I-380 EXIT 66
		USE ALT ROUTE	EXPECT DELAYS
S	US 218 SB @ Lone Tree (OH)	US 20 E CLOSED	US 20 E CLOSED
		AT I-380 EXIT 66	AT I-380 EXIT 66
		USE ALT ROUTE	EXPECT DELAYS

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Sign Location	Page 1	Page 2
US 20 EB @ Union (OH)	ROAD CLOSED	ROAD CLOSED
	AT I-380 S	AT I-380 S
	DETOUR TO IA 27 N	PREPARE TO STOP

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

WATERLOO COUNTY IOWA

# **US 20 EASTBOUND**

FROM: Exit 65 (I-380/US 20

Interchange)

**T0:** Exit 240 (V51/S. Canfield Rd)

PLAN 3523 7/7

### TRAFFIC CONTROL

LOCATION INITIAL ACTION/RESOURCE		EXTENDED ACTION/RESOURCE				
Local Diversion - Primary						
US 20 EB to I-380 SB 65	Detour signing	Monitor location				
I-380 SB to D38/Poyner Rd EB	Detour signing	Monitor location				
D38/Poyner Rd EB to V51/S Canfield Rd NB	Detour signing	Monitor location				
V51/S Canfield Rd NB to US 20 EB 240	Detour signing	Monitor location				

# **Local Diversion - Secondary**

I-380/US 20 EB Off Ramp to V49/Raymond Rd NB	Detour signing	Monitor location
V49/Raymond Rd NB to D22/Dubuque Rd EB	Detour signing	Monitor location
V51/Canfield Rd SB to US 20 EB	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

WATERLOO COUNTY IOWA

# **US 20 EASTBOUND**

FROM: Exit 65 (I-380/US 20

Interchange)

T0: Exit 240 (V51/S. Canfield Rd)

PLAN 3523 7/7

### TRAFFIC CONTROL

LOCATION INITIAL ACTION/RESOURCE	EXTENDED ACTION/RESOURCE
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# **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)		
4th St NB to IA 3 EB	Detour signing	Monitor location		
IA 3 EB at Waverly	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 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
DETOUR	DETOUR	LOCATIONS	PLAN	CONTACTS	MESSAGES	CONTROL
1/7	2/7	3/7	4/7	5/7	6/7	7/7