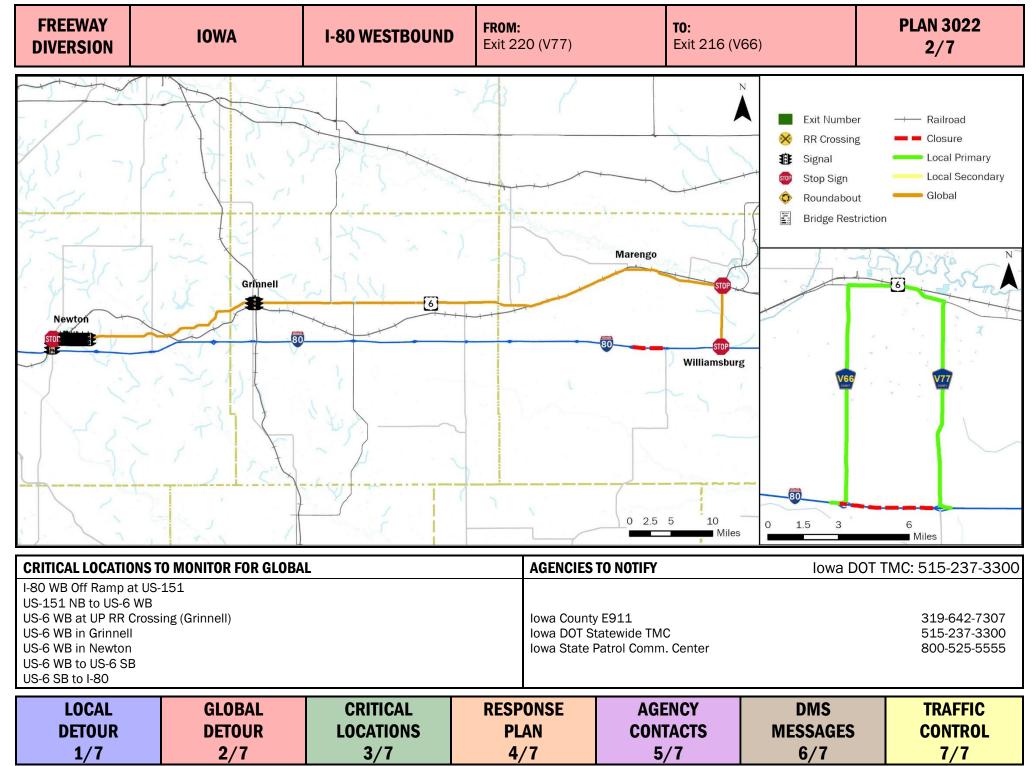


Last update: 11/8/2024



lowa DOT TMC: 515-237-3300

IOWA COUNTY

I-80 WESTBOUND

FROM: Exit 220 (V77)

T0: Exit 216 (V66)

PLAN 3022 3/7

CRITICAL AREAS TO MONITOR

	LOCATION	EXII	SITUATION	RESPUNSE				
	Local Diversion - Primary							
	I-80 WB Off Ramp at V77 220 V77 NB to US-6 WB		Traffic backing up onto interstate due to signalized intersections (2 signals)	Provide appropriate message on upstream DMS				
			Traffic backing up due to stop sign	Notify local law enforcement				
	V66 to I-80	211	Traffic returning to interstate	Monitor location				

Local Diversion - Secondary

NO LOCAL SECONDARY AVAILABLE

Global Diversion

I-80 WB Off Ramp at US- 151	225	Traffic backing up onto interstate	Provide appropriate message on upstream DMS
US-151 NB to US-6 WB		Traffic backing up due to stop sign	Monitor location
US-6 WB at UP RR Crossing (Grinnell)		Train blocking the crossing (Flashers)	Contact UP Railroad and notify local law enforcement
US-6 WB in Grinnell		Traffic backing up due to signalized intersections (3 signals) Confirm town of Grinnell has been notified	
US-6 WB in Newton		Traffic backing up due to signalized intersections (14 signals)	Confirm town of Newton has been notified
US-6 WB to US-6 SB	Traffic backing up due to stop sign Moni		Monitor location
US-6 SB to I-80 164		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

IOWA COUNTY

I-80 WESTBOUND

FROM: Exit 220 (V77)

T0: Exit 216 (V66)

PLAN 3022 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 -	Partial Diversion:				
Shoulder and One Lane Blocked	On-scene traffic control				
	Deploy informational DMS messaging for approaching traffic				
	 Deploy DMS messaging directing through traffic to use diversion routes 				
	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 diversion routes 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
 I-80 WESTBOUND
 FROM: Exit 220 (V77)
 PLAN 3022

 T0: Exit 216 (V66)
 5A/7

Iowa County E911 319-642-7307

lowa DOT Statewide TMC 515-237-3300

Iowa State Patrol Comm. Center 800-525-5555

RESPONSIBILITIES

lowa County E911 319-642-7307

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.

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.

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 COUNTY

I-80 WESTBOUND

FROM: Exit 220 (V77)

T0: Exit 216 (V66)

PLAN 3022 5B/7

ADDITIONAL CONTACT INFORMATION

Iowa County E911				
Iowa County Sheriff	319-642-7307			
Iowa County Emergency Mgmt.	319-642-3151			
Iowa County Secondary Roads	319-642-3721			
Marengo Police Department	319-642-3722			
Williamsburg Police Department	319-668-9277			
Williamsburg Fire Department	319-668-1616			

Iowa State Patrol Comm. Center				
Iowa State Patrol - District 11	319-396-1944			

Iowa DOT Statewide TMC						
Iowa DOT Statewide TMC (Toll Free)	888-449-9672					
Iowa DOT Maint. Garage -	319-668-2397					
Williamsburg						
Union Pacific Railroad	888-877-7267					

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 COUNTY

I-80 WESTBOUND

FROM: Exit 220 (V77)

T0: Exit 216 (V66)

PLAN 3022 6/7

DMS MESSAGES

	Sign Location	Page 1	Page 2
	I-80 WB @ US 6 - SM	I-80W AT EXIT 220 CLOSED	DETOUR EXIT 220 V77 N
ARY	I-80 WB @ 12th Ave-OH	I-80 W CLOSED AT EXIT 220 USE EX 220/V77 N	
. PRIMARY	US 218 NB @ Melrose - OH	I-80 W CLOSED AT EXIT 220 USE ALT ROUTE	
LOCAL	I-380 SB @ Forevergreen Rd - OH	I-80 W CLOSED AT EXIT 220 USE ALT ROUTE	
	Applicable On Route PDMS Messages	I-80W AT EXIT 220 CLOSED	DETOUR EXIT 220 V77 N
	Applicable Off Route PDMS Messages	I-80W AT EXIT 220 CLOSED	USE ALT ROUTE

LOCAL SECONDARY

Sign Location Page 1 Page 2

NO LOCAL SECONDARY AVAILABLE

IOWA COUNTY

I-80 WESTBOUND

FROM: Exit 220 (V77)

T0: Exit 216 (V66)

PLAN 3022 6/7

DMS MESSAGES V

	Sign Location	Page 1	Page 2
	I-80 WB @ US 6 - SM	I-80W AT EXIT 220 CLOSED	DETOUR EXIT 225 US 151 N
	I-80 WB @ 12th Ave-OH	I-80 W CLOSED AT EXIT 220 USE EX 225/US 151 N	
	US 218 NB @ Melrose - OH	I-80 W CLOSED AT EXIT 220 USE ALT ROUTE	
3AL	US 218 NB @ Riverside - OH	I-80 W CLOSED AT EXIT 220 USE ALT ROUTE	
GLOBAL	I-380 SB @ Forevergreen Rd - OH	I-80 W CLOSED AT EXIT 220 USE ALT ROUTE	
	I-380 SB @ Swan Lake - OH	I-80 W CLOSED AT EXIT 220 USE ALT ROUTE	
	Applicable On Route PDMS Messages Before Global Detour	I-80W AT EXIT 220 CLOSED	DETOUR EXIT 225 US 151 N
	Applicable On Route PDMS Messages Past Global Detour	I-80W AT EXIT 220 CLOSED	DETOUR EXIT 220 V77 N
	Applicable Off Route PDMS Messages	I-80W AT EXIT 220 CLOSED	USE ALT ROUTE

Primary	Cedar Rapids State Radio	319-396-4414	
	Iowa County	319-642-7307	
Secondary			
Global	Des Moines State Radio	515-323-4360	
	Cedar Rapids State Radio	319-396-4414	
	Iowa County	319-642-7307	
	Poweshiek County	641-623-5679	
	Jasper County	641-792-5912	
	Iowa Interstate Railroad	800-321-3891	
	Union Pacific Railroad	888-877-7267	

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	IOWA COUNTY	I-80 WESTBOUND	FROM: Exit 220 (V77) T0: Exit 216 (V66)	PLAN 3022 7/7		
TRAFFIC CONTROL						

LOCATION	INITIAL ACTION/RESOURCE	EXTENDED ACTION/RESOURC				
Local Diversion - Primary						
I-80 WB Off Ramp at V77	Monitor location	Detour signing				
V77 NB to US-6 WB	Monitor location	Detour signing				
V66 to I-80	Monitor location	Detour signing				

Local Diversion - Secondary

NO LOCAL SECONDARY AVAILABLE

Global Diversion

I-80 WB Off Ramp at US-151	Monitor location	Detour signing
US-151 NB to US-6 WB	Monitor location	Detour signing
US-6 WB at UP RR Crossing (Grinnell)	Monitor location Coordinate with local law enforcement as necessary	Coordinate with UP Railroad and local law enforcement as necessary)
US-6 WB in Grinnell	Monitor location	Adjust signal timing Manual traffic control (as needed/peak periods)
US-6 WB in Newton	Monitor location	Adjust signal timing Manual traffic control (as needed/peak periods)
US-6 WB to US-6 SB	Monitor location	Detour signing
US-6 SB to I-80	Monitor location	Detour signing

LOCAL	GLOBAL	CRITICAL	RESPONSE	AGENCY	DMS	TRAFFIC
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Iowa DOT TMC: 515-237-3300 ENSURE ALL OVERWEIGHT AND OVERSIZE VEHICLES ARE PARKED SAFELY