

Last update: 01/08/2025

FREEWAY DIVERSIONPOTTAWATTAMIE COUNTY IOWAI-80 WESTBOUNDFROM: Exit 46 (505th St)TO: Exit 40 (US-59)PLAN 2610 2/7



CRITICAL LOCATIONS TO MONITOR FOR GLOBAL	AGENCIES TO NOTIFY Iowa DOT T	MC: 515-237-3300
I-80 WB Off Ramp to US 71 NB	Pottawattamie County Emergency Communications Center	712-328-5739
US 71 NB to IA 44 WB	Iowa DOT Statewide TMC	515-237-3300
IA 44 WB in Harlan (1 Signal)	Iowa State Patrol Comm. Center	800-525-5555
IA 44 WB to US 59 SB	Shelby County Emergency Communications Center	712-755-5160
US 59 SB to I-80 WB	Audubon County Emergency Communications Center	712-563-2631
03 35 36 to 1-00 Wb	Cass County 911 Communications Center	712-243-2204

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

POTTAWATTAMIE COUNTY IOWA

I-80 WESTBOUND

FROM: Exit 46 (505th St) **TO:** Exit 40 (US-59)

PLAN 2610 3/7

CRITICAL AREAS TO MONITOR

LOCATION	EXIT	SITUATION	RESPONSE
I-80 WB Off Ramp to M47 NB	46	Traffic backing up onto interstate	Provide appropriate message on upstream DMS
M47 NB to F58 WB		Traffic backing up and delays due to stop sign and left turn Notify local law enforcement	
F58 WB to US 59 SB		Traffic backing up and delays due to stop sign and left turn	Notify local law enforcement
US 59 SB to I-80 WB	40	Traffic returning to interstate	Monitor Location

Local Diversion - Secondary

I-80 WB Off Ramp to Antique City Dr. SB	46	Traffic backing up onto interstate	Provide appropriate message on upstream DMS
Antique City Dr. SB to IA 83 WB		Traffic backing up and significant delays due to right turn	Notify local law enforcement
IA 83 WB to US 59 NB		Traffic backing up and delays due to stop sign and right turn	Notify local law enforcement
US 59 NB to I-80 WB	40	Traffic returning to interstate	Monitor Location

Global Diversion

I-80 WB Off Ramp to US 71 NB	60	Traffic backing up onto interstate	Provide appropriate message on upstream DMS
US 71 NB to IA 44 WB		Traffic backing up and significant delays due to stop sign	Notify local law enforcement
IA 44 WB in Harlan		Traffic backing up and significant delays due to traffic signal	Notify local law enforcement. Confirm City of Harlan has been notified.
IA 44 WB to US 59 SB		Traffic backing up and significant delays due to stop sign	Notify local law enforcement

LOCAL	GLOBAL	CRITICAL	RESPONSE	AGENCY	DMS	TRAFFIC
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FREEWAY DIVERSION	POTTAWATTAMIE COUNTY IOWA	I-80 WESTBOUND	FROM: Exit 46 (505th St) T0: Exit 40 (US-59)	PLAN 2610 3/7	
CRITICAL AREAS TO MONITOR					
			_		

Monitor location

Traffic returning to interstate

40

US 59 SB to I-80 WB

LOCAL GLOBAL CRITICAL RESPONSE **AGENCY** DMS TRAFFIC **DETOUR LOCATIONS** CONTACTS **DETOUR PLAN MESSAGES CONTROL** 1/7 2/7 3/7 4/7 5/7 6/7 7/7

POTTAWATTAMIE COUNTY IOWA

I-80 WESTBOUND

FROM: Exit 46 (505th St) **TO:** Exit 40 (US-59)

PLAN 2610 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 Blocke	

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 -	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/Discretionary Diversion:
Shoulder and One Lane Blocked	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

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POTTAWATTAMIE COUNTY IOWA

I-80 WESTBOUND

FROM: Exit 46 (505th St) **TO:** Exit 40 (US-59)

PLAN 2610 5A/7

CRITICAL CONTACTS

Pottawattamie
County
Emergency
Communications
Center
712-328-5739

lowa DOT Statewide TMC 515-237-3300 lowa State Patrol Comm. Center 800-525-5555 Shelby County Emergency Communications Center 712-755-5160

Audubon County Emergency Communications Center 712-563-2631

Cass County 911
Communications
Center
712-243-2204

RESPONSIBILITIES

Pottawattamie County Emergency Communications Center

712-328-5739

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.
- Ensure overweight and oversize vehicles are parked.
- 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 and oversize vehicles are parked.
- When the incident is safely cleared, notify the appropriate communications center that the diversion route is no longer needed.

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POTTAWATTAMIE COUNTY IOWA

I-80 WESTBOUND

FROM: Exit 46 (505th St) **TO:** Exit 40 (US-59)

PLAN 2610 5A/7

CRITICAL CONTACTS

Shelby County Emergency Communications Center

712-755-5160

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.

Audubon County Emergency Communications Center

712-563-2631

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.

Cass County 911 Communications Center

712-243-2204

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.

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POTTAWATTAMIE COUNTY IOWA

I-80 WESTBOUND

FROM: Exit 46 (505th St) **TO:** Exit 40 (US-59)

PLAN 2610 5B/7

ADDITIONAL CONTACT INFORMATION

Pottawattamie County Emergency Communications Center		
Pottawattamie County Sheriff	712-890-2200	
Pottawattamie County Emergency Mgmt	712-328-5777	
Pottawattamie County Secondary Roads	712-328-5608	

Iowa DOT Statewide TMC			
Iowa DOT Statewide TMC (Toll Free)	888-449-9672		
Iowa DOT Maint. Garage – Avoca	712-343-2655		
Iowa DOT Motor Vehicle Enforcement	515-237-3300		

Iowa State Patrol Comm. Center			
Iowa State Patrol – District 3 712-328-8001			
Iowa State Patrol – District 4	712-263-4621		

Shelby County Emergency Communications Center			
Shelby County Sheriff	712-755-5026		
Shelby County Emergency Mgmt	712-755-2124		
Shelby County Secondary Roads	712-755-5954		

Audubon County Emergency Communications Center		
Audubon County Sheriff	712-563-2631	
Audubon County Emergency Mgmt	712-563-3483	
Audubon County Secondary Roads	712-563-4286	

Cass County 911 Communications Center			
Cass County Sheriff	712-243-2206		
Cass County Emergency Mgmt.	712-254-1500		
Cass County Engineer's Office	712-243-2442		
Atlantic Police Department 712-243			
Atlantic Fire Department	712-243-2146		

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POTTAWATTAMIE COUNTY IOWA

I-80 WESTBOUND

FROM: Exit 46 (505th St) **TO:** Exit 40 (US-59)

PLAN 2610 6/7

DMS MESSAGES

>	Sign Location	Page 1	Page 2
PRIMARY	I-80 WB @ Ashworth Rd - OH	I-80 W CLOSED AT EXIT 46 USE EXIT 46/M16 N	
LOCAL PF	Applicable On Route PDMS Message	I-80W AT EXIT 46 CLOSED	DETOUR EXIT 46 M47 N
LO(Applicable Off Route PDMS Message	I-80W AT EXIT 46 CLOSED	USE ALT ROUTE

RY	Sign Location	Page 1	Page 2
SECONDA	I-80 WB @ Ashworth Rd - OH	I-80 W CLOSED AT EXIT 46 USE EXIT 46/M16 S	
-	Applicable On Route PDMS Message	I-80W AT EXIT 46 CLOSED	DETOUR EXIT 46 M47 S
LOCAL	Applicable Off Route PDMS Message	I-80W AT EXIT 46 CLOSED	USE ALT ROUTE

	Sign Location	Page 1	Page 2	
_	I-80 WB @ Ashworth Rd - OH	I-80 W CLOSED AT EXIT 46 USE EXIT 60/US 71 N		
GLOBAL	Applicable On Route PDMS Messages Before Global Detour	I-80W AT EXIT 46 CLOSED	DETOUR EXIT 60 US 71 N	
<u>5</u>	Applicable On Route PDMS Messages Past Global Detour	I-80W AT EXIT 46 CLOSED	DETOUR EXIT 46 M47 N	
	Applicable Off Route PDMS Message	I-80W AT EXIT 46 CLOSED	USE ALT ROUTE	

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FREEWAY PLAN 2610 POTTAWATTAMIE FROM: Exit 46 (505th St) **I-80 WESTBOUND DIVERSION** T0: Exit 40 (US-59) **COUNTY IOWA** 6/7

DMS MESSAGES <

Primary	Storm Lake State Radio	712-732-1341	
	Pottawattamie County	712-256-3051	
	Shelby County	712-755-5160	
Secondary	Storm Lake State Radio	712-732-1341	
	Pottawattamie County	712-256-3051	
Global	Storm Lake State Radio	712-732-1341	
	Pottawattamie County	712-256-3051	
	Shelby County	712-755-5160	
	Audubon County	712-563-2631	
	Cass County	712-243-2204	
	Iowa Interstate Railroad	800-321-3891	

POTTAWATTAMIE COUNTY IOWA

I-80 WESTBOUND

FROM: Exit 46 (505th St) **TO:** Exit 40 (US-59)

PLAN 2610 7/7

TRAFFIC CONTROL

LOCATION	INITIAL ACTION/RESOURCE	EXTENDED ACTION/RESOURCE				
Local Diversion - Primary						
I-80 WB Off Ramp to M47 NB	NB Detour signing Monitor location					
M47 NB to F58 WB	Detour signing	Manual traffic control (as needed/peak periods)				
F58 WB to US 59 SB	Detour signing	Manual traffic control (as needed/peak periods)				
US 59 SB to I-80 WB	Monitor location	Monitor location				

Local Diversion - Secondary

I-80 WB Off Ramp to Antique City Dr. SB	Detour signing	Monitor location	
Antique City Dr. SB to IA 83 WB	Detour signing	Manual traffic control (as needed/peak periods)	
IA 83 WB to US 59 NB	Detour signing	Manual traffic control (as needed/peak periods)	
US 59 NB to I-80 WB Monitor location		Monitor location	

Global Diversion

I-80 WB Off Ramp to US 71 NB	Detour signing	Monitor location	
US 71 NB to IA 44 WB	Detour signing	Manual traffic control (as needed/peak periods)	
IA 44 WB Detour signing		Adjust Signal Timing Manual traffic control (as needed/peak periods)	
IA 44 WB to US 59 SB	Detour signing	Manual traffic control (as needed/peak periods)	

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FREEWAY DIVERSION COUNTY IOWA I-80 WESTBOUND FROM: Exit 46 (505th St) 7/7

TRAFFIC CONTROL

Monitor location

US 59 SB to I-80 WB

Monitor location

LOCAL CRITICAL GLOBAL **RESPONSE** AGENCY TRAFFIC DMS **DETOUR DETOUR LOCATIONS** PLAN CONTACTS **MESSAGES CONTROL** 1/7 2/7 3/7 4/7 5/7 6/7 7/7