

Last update: 10/18/2024

FREEWAY PLAN 2701 FROM: TO: **ADAIR COUNTY IOWA I-80 EASTBOUND** Exit 88 (P20) Exit 86 (IA 25) **DIVERSION** 2/7 Exit Number Railroad RR Crossing Closure # Signal Local Primary 110 Stop Sign Local Secondary **DeSoto GUTHRIE** Roundabout Global 80 _ 6 MADISON Bridge Restriction Critical Location 86 88

Menlo

515-323-4360

641-747-2214

712-243-2204

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GUTHRIE ADAIR

Greenfield 92 Miles	Winterset	1 2 Miles
CRITICAL LOCATIONS TO MONITOR FOR GLOBAL	AGENCIES TO NOTIFY	lowa DOT TMC: 515-237-3300
I-80 EB Off Ramp to IA 25 SB	Adair County 911 Communications Center	641-743-2148

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

IA 25 SB to IA 92 EB

IA 92 EB to US 169 NB

US 169 NB to I-80 EB

25

Iowa State Patrol Communications Center

Madison County Communications Center

Guthrie County 911 Communications Center

ADAIR COUNTY IOWA

I-80 EASTBOUND

FROM: Exit 86 (IA 25) **TO:** Exit 88 (P20)

PLAN 2701 3/7

CRITICAL AREAS TO MONITOR

LOCATION	EXIT	SITUATION	RESPONSE
Local Diversion - Primary			
I-80 EB Off Ramp to Antique Country Dr	86	Traffic backing up onto interstate	Provide appropriate message on upstream DMS
Antique Country Dr at IAIS RR Crossing (Casey)		Traffic backing up and delays due to stop sign and right turn	Notify local law enforcement
Antique Country Dr to 925 EB		Traffic backing up and significant delays due to right turn	Notify local law enforcement
IA 25 SB to I-80 EB	88	Traffic returning to interstate	Monitor location

Local Diversion - Secondary

NO LOCAL SECONDARY AVAILABLE

Global Diversion

I-80 EB Off Ramp to IA 25 SB	86	Traffic backing up onto interstate	Provide appropriate message on upstream DMS
IA 25 SB to IA 92 EB		Traffic backing up and delays due to left turn and stop sign	Notify local law enforcement
IA 92 EB to US 169 NB		Traffic backing up and delays due to left turn and stop sign	Notify local law enforcement
US 169 NB to I-80 EB	110	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

ADAIR COUNTY IOWA

I-80 EASTBOUND

FROM: Exit 86 (IA 25) **TO:** Exit 88 (P20)

PLAN 2701 4/7

ALTERNATE ROUTE RESPONSE PLAN

Minor Impact to Traffic (Less Than 30 Minutes)

Off Peak Period- Shoulder Blocked	Diversion not implemented: • On-scene traffic control
Off Peak Period – Shoulder and One Lane Blocked	Deploy informational DMS messaging for approaching traffic

Intermediate Impact to Traffic (30 Minutes to 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 Diversion: On-scene traffic control Deploy informational DMS messaging for approaching traffic Deploy DMS messaging directly 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

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ADAIR COUNTY IOWA

I-80 EASTBOUND

FROM: Exit 86 (IA 25) **TO:** Exit 88 (P20)

PLAN 2701 5A/7

CRITICAL CONTACTS

Adair County 911 Communications Center 641-743-2148

lowa DOT Statewide TMC 515-237-3300 Iowa State Patrol Comm. Center 515-323-4360 Guthrie County 911 Communications Center 641-747-2214 Cass County 911 Communications Center 712-243-2204

RESPONSIBILITIES

Adair County 911 Communications Center

641-743-2148

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.

Iowa DOT Statewide TMC

515-237-3300

Determine and recommend diversion route to be implemented to county dispatch and state patrol.

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

515-323-4360

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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ADAIR COUNTY IOWA

I-80 EASTBOUND

FROM: Exit 86 (IA 25) **TO:** Exit 88 (P20)

PLAN 2701 5A/7

CRITICAL CONTACTS

Guthrie County 911 Communications Center

641-747-2214

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.

Madison County 911 Communications Center

515-462-3575

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
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ADAIR COUNTY IOWA

I-80 EASTBOUND

FROM: Exit 86 (IA 25) **TO:** Exit 88 (P20)

PLAN 2701 5B/7

ADDITIONAL CONTACT INFORMATION

Adair County 911 Communications Center					
Adair County Sheriff	641-743-2148				
Adair County Emergency Mgmt.	641-332-3030				
Adair County Engineer's Office	641-743-6111				
Adair Police Department	641-742-3615				
Adair Fire Department	641-742-3254				

Madison County 911 Communications Center				
Madison County Sheriff	515-462-3575			
Madison County Emergency Mgmt.	515-462-4255			
Madison County Engineer's Office	515-462-1136			

Iowa DOT Statewide TM	С
Iowa DOT Statewide TMC (Toll Free)	888-449-9672
Iowa DOT Maint. Garage – Adair	712-243-3114
Iowa DOT Maint. Garage - Greenfield	641-742-2316
Iowa DOT Maint. Garage - DeSoto	641-743-8324
Iowa DOT Motor Vehicle Enforcement	800-321-3891

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

Guthrie County 911 Communications Center				
Guthrie County Sheriff	641-747-2214			
Guthrie County Emergency Mgmt.	641-332-3030			
Guthrie County Secondary Roads	641-747-2274			

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ADAIR COUNTY IOWA

I-80 EASTBOUND

FROM: Exit 86 (IA 25) **TO:** Exit 88 (P20)

PLAN 2701 6/7

DMS MESSAGES

\RY	Sign Location	Page 1	Page 2
. PRIMA	I-80 EB @ Old 83 - SM	I-80 EB CLOSED EXIT 86	USE EXIT 86 IA 25 NB
LOCAL	I-680 EB @ Beebeetown - SM	I-80 EB CLOSED EXIT 86	USE EXIT 86 IA 25 NB

LOCAL SECONDARY

Sign Location

Page 1

Page 2

NO LOCAL SECONDARY AVAILABLE

	Sign Location	Page 1	Page 2
LOBAL	I-80 EB @ Old 83 - SM	I-80 EB CLOSED EXIT 86	USE EXIT 86 IA 25 NB
<u>5</u>	I-680 EB @ Beebeetown - SM	I-80 EB CLOSED EXIT 86	USE EXIT 86 IA 25 NB

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ADAIR COUNTY IOWA

I-80 EASTBOUND

FROM: Exit 86 (IA 25) **TO:** Exit 88 (P20)

PLAN 2701 7/7

TRAFFIC CONTROL

LOCATION	INITIAL ACTION/RESOURCE	EXTENDED ACTION/RESOURCE			
	Local Diversion - Primary	,			
I-80 EB Off Ramp to Antique Country Dr	Detour signing	Monitor location			
Antique Country Dr at IAIS RR Crossing (Casey)	Detour signing	Manual traffic control (as needed/peak periods)			
Antique Country Dr to 925 EB	Detour signing	Manual traffic control (as needed/peak periods)			
IA 25 SB to I-80 EB	Monitor location	Monitor location			

Local Diversion - Secondary

NO LOCAL SECONDARY AVAILABLE

Global Diversion

I-80 EB Off Ramp to IA 25 SB	Detour signing	Monitor location
IA 25 SB to IA 92 EB	Detour signing	Manual traffic control (as needed/peak periods)
IA 92 EB to US 169 NB	Detour signing	Manual traffic control (as needed/peak periods)
US 169 NB to I-80 EB	Monitor location	Monitor location

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