

Last update: 10/30/2024

ADAIR/DALLAS **FREEWAY PLAN 2706** FROM: T0: **I-80 WESTBOUND** Exit 100 (P53) Exit 93 (P28) **COUNTY IOWA DIVERSION** 2/7 110 Exit Number Railroad GUTHRIE RR Crossing Closure Signal 1 Local Primary Stop Sign Local Secondary **DeSoto GUTHRIE** Roundabout Global 86 ADAIR MADISON 80 6 Critical Location Bridge Restriction

CRITICAL LOCATIONS TO MONITOR FOR GLOBAL	AGENCIES TO NOTIFY	lowa DOT TMC: 515-237-3300
I-80 WB Off Ramp to US 169 SB	Dallas County 911 Communications Center	515-993-4567
US 169 SB to IA 92 WB	Iowa State Patrol Communications Center	515-323-4360
IA 92 WB to IA 25 NB	Adair County 911 Communications Center	641-743-2148
IA 25 NB to I-80 WB	Madison County Communications Center	712-243-2204

92

Winterset

Dexter

DALLAS MADISON

80-6

SON SON

Stuart GUTHRIE

2.75

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

25

3.75

Greenfield

7.5

ADAIR/DALLAS COUNTY IOWA

I-80 WESTBOUND

**FROM:** Exit 100 (P53) **T0:** Exit 93 (P28)

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## **CRITICAL AREAS TO MONITOR**

LOCATION	EXIT	SITUATION	RESPONSE
I-80 WB Off Ramp to P53 NB	100	Traffic backing up onto interstate	Provide appropriate message on upstream DMS
P53 NB to F65 WB		Traffic backing up and significant delays due to left turn	Notify local law enforcement
F65 WB to P28 SB		Traffic backing up and delays due to stop sign and left turn	Notify local law enforcement
P28 SB at IAIS RR Crossing (Stuart)		Train blocking the crossing (Gates/Flashers)	Contact IAIS Railroad and notify local law enforcement
P28 SB to I-80 WB	93	Traffic returning to interstate	Monitor location

## **Local Diversion - Secondary**

# NO LOCAL SECONDARY AVAILABLE

## **Global Diversion**

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

ADAIR/DALLAS COUNTY IOWA

## I-80 WESTBOUND

**FROM:** Exit 100 (P53) **TO:** Exit 93 (P28)

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## **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 -	<ul> <li>Deploy informational DMS messaging for approaching traffic</li> </ul>
Shoulder and One Lane Blocked	

## **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	<ul> <li>Partial Diversion:</li> <li>On-scene traffic control</li> <li>Deploy informational DMS messaging for approaching traffic</li> <li>Deploy DMS messaging directing through traffic to use diversion routes</li> <li>Monitor local diversion routes at critical locations as needed</li> </ul>
All Lanes Blocked	<ul> <li>Full Diversion:</li> <li>On-scene traffic control</li> <li>Deploy DMS messaging directing all traffic to use diversion routes</li> <li>Deploy law enforcement to direct traffic at critical locations</li> </ul>

## **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 -	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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ADAIR/DALLAS COUNTY IOWA

**I-80 WESTBOUND** 

**FROM:** Exit 100 (P53) **TO:** Exit 93 (P28)

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#### CRITICAL CONTACTS

Dallas County 911 Communications Center 515-993-4567

lowa DOT Statewide TMC 515-237-3300 Iowa State Patrol Comm. Center 515-323-4360 Adair County 911 Communications Center 641-743-2148 Madison County 911 Communications Center 515-462-3575

#### **RESPONSIBILITIES**

#### **Dallas County 911 Communications Center**

515-993-4567

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 lowa 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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FREEWAY ADAIR/DALLAS DIVERSION COUNTY IOWA

#### I-80 WESTBOUND

**FROM:** Exit 100 (P53) **T0:** Exit 93 (P28)

PLAN 2706 5A/7

#### **CRITICAL CONTACTS**

#### Adair County 911 Communications Center

641-743-2148

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

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ADAIR/DALLAS
COUNTY IOWA

**I-80 WESTBOUND** 

**FROM:** Exit 100 (P53) **TO:** Exit 93 (P28)

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## **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	641-742-3216
Iowa DOT Maint. Garage - Greenfield	641-743-8324
Iowa DOT Maint. Garage - DeSoto	515-834-2368
Iowa Interstate Railroad Company	800-321-3891
(IAIS)	
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			

Dallas County 911 Communicat	ions Center
Dallas County Sheriff	515-993-4567
Dallas County Emergency Mgmt.	515-993-2134
Dallas County Road Maintenance	515-993-5801

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ADAIR/DALLAS COUNTY IOWA

**I-80 WESTBOUND** 

**FROM:** Exit 100 (P53) **TO:** Exit 93 (P28)

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## **DMS MESSAGES**

AL ARY	Sign Location	Page 1	Page 2
LOC, PRIM	I-80 WB @ Alice's Road - OH	I-80 WB CLOSED EXIT 100	USE EXIT 100 P53 NB

LOCAL SECONDARY

Sign Location

Page 1

Page 2

# NO LOCAL SECONDARY AVAILABLE

;AL	Sign Location	Page 1	Page 2
GLOB	I-80 WB @ Alice's Road - OH	I-80 WB CLOSED EXIT 110	USE EXIT 110 US 169 SB

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ADAIR/DALLAS COUNTY IOWA

P28 SB at IAIS RR Crossing (Stuart)

P28 SB to I-80 WB

**I-80 WESTBOUND** 

Coordinate with local law

Monitor location

enforcement as necessary

**FROM:** Exit 100 (P53) **TO:** Exit 93 (P28)

Manual traffic control

Monitor location

(as needed/peak periods)

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## **TRAFFIC CONTROL**

LOCATION	INITIAL ACTION/RESOURCE	EXTENDED ACTION/RESOURCE
	<b>Local Diversion - Primary</b>	
I-80 WB Off Ramp to P53 NB	Detour signing	Monitor location
P53 NB to F65 WB	Detour signing	Coordinate with IAIS Railroad and local law enforcement as necessary
F65 WB to P28 SB	Detour signing	Manual traffic control (as needed/peak periods)
	Monitor location	Manual traffic control

## **Local Diversion - Secondary**

## NO LOCAL SECONDARY AVAILABLE

#### **Global Diversion**

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

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