

Last update: 10/30/2024

lowa DOT TMC: 515-237-3300

FREEWAY DIVERSION

DALLAS COUNTY 10WA

I-80 WESTBOUND

FROM: Exit 110 (US 169)

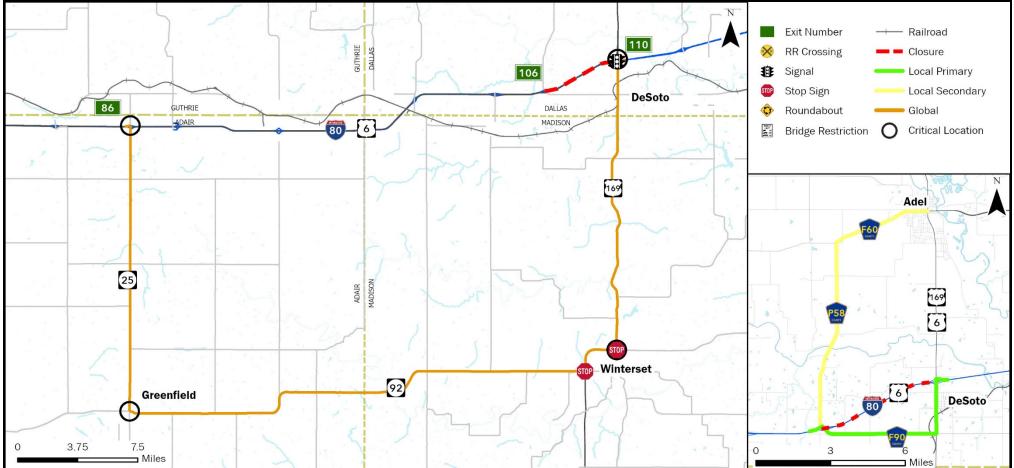
T0: Exit 106 (L Ave)

PLAN 2714
2/7

Railroad
RR Crossing

FROM: Exit Number
RR Crossing

RR Crossing



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

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

DALLAS COUNTY IOWA

## **I-80 WESTBOUND**

**FROM:** Exit 110 (US 169)

**T0:** Exit 106 (L Ave)

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## **CRITICAL AREAS TO MONITOR**

LOCATION	EXIT	SITUATION	RESPONSE					
Local Diversion - Primary								
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 360th St WB		Traffic backing up and significant delays due to right turn	Notify local law enforcement					
360th St WB to I-80 WB	106	Traffic returning to interstate	Monitor location					

# **Local Diversion - Secondary**

I-80 WB Off Ramp to US 169 NB	110	Traffic backing up onto interstate	Provide appropriate message on upstream DMS
US 169 NB to Old Hwy 6 WB		Traffic backing up and delays due to signal and left turn	Notify local law enforcement
Old Hwy 6 WB to L Ave SB		Traffic backing up and significant delays due to left turn	Notify local law enforcement
L Ave SB to I-80 WB	106	Traffic returning to interstate	Monitor location

### **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 signs and right turns	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
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DALLAS COUNTY IOWA

## **I-80 WESTBOUND**

**FROM:** Exit 110 (US 169)

**T0:** Exit 106 (L Ave)

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## **ALTERNATE ROUTE RESPONSE PLAN**

## **Minor Impact to Traffic (Less Than 30 Minutes)**

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

## Intermediate Impact to Traffic (30 Minutes to 2 Hours)

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

#### **I-80 WESTBOUND**

**FROM:** Exit 110 (US 169)

**T0:** Exit 106 (L Ave)

PLAN 2714 5A/7

#### **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 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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DALLAS COUNTY IOWA

#### **I-80 WESTBOUND**

**FROM:** Exit 110 (US 169)

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#### **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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## DALLAS COUNTY IOWA

## **I-80 WESTBOUND**

**FROM:** Exit 110 (US 169) **TO:** Exit 106 (L Ave)

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## **ADDITIONAL CONTACT INFORMATION**

Adair County 911 Communicat	tions 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 TMC				
Iowa DOT Statewide TMC (Toll Free)	888-449-9672			
Iowa DOT Maint. Garage – DeSoto	515-834-2368			
Iowa DOT Motor Vehicle Enforcement	515-237-3300			

Iowa State Patrol Comm. Center				
Iowa State Patrol - Central HQ	515-725-6090			
Iowa State Patrol - District 1	515-725-0010			
Iowa State Patrol - District 15	515-281-6176			
Iowa State Patrol - District 16	515-281-3879			

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

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Iowa DOT TMC: 515-237-3300 ENSURE ALL OVERWEIGHT AND OVERSIZE VEHICLES ARE PARKED SAFELY

DALLAS COUNTY IOWA

**I-80 WESTBOUND** 

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## **DMS MESSAGES**

4L 4RY	Sign Location	Page 1	Page 2
LOC/ PRIM/	I-80 WB @ Alice's Road - OH	I-80 WB CLOSED EXIT 110	USE EXIT 110 US 169 SB

LOCAL	CONDARY
]	SECC

Sign Location Page 1 Page 2

# NO DMS 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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DALLAS COUNTY IOWA

**I-80 WESTBOUND** 

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## TRAFFIC CONTROL

LOCATION	INITIAL ACTION/RESOURCE	EXTENDED ACTION/RESOURCE	
Local Diversion - Primary			
I-80 WB Off Ramp to US 169 SB	Detour signing	Monitor location	
US 169 SB to 360th St WB	Detour signing	Manual traffic control (as needed/peak periods)	
360th St WB to I-80 WB	Monitor location	Monitor location	

# **Local Diversion - Secondary**

I-80 WB Off Ramp to US 169 NB	Detour signing	Monitor location
US 169 NB to Old Hwy 6 WB	Detour signing	Manual traffic control (as needed/peak periods)
Old Hwy 6 WB to L Ave SB	Monitor location	Manual traffic control (as needed/peak periods)
L Ave SB to I-80 WB	Detour signing	Monitor location

## **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	

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