**FREEWAY HARRISON COUNTY PLAN 2903** FROM: TO: **I-29 NORTHBOUND** Exit 75 (US 30) Exit 82 (F50) **DIVERSION IOWA** 1/7 82 Modale MARTIN AVE Exit Number ---- Railroad 270TH STREET RR Crossing Closure Signal Local Primary Stop Sign Local Secondary Roundabout Global **Bridge Restriction** Critical Location LOESS HILLS TRAIL AUSTIN AVENUE Decatur Onawa IOWA MONONA SKA 75 Missouri Tekamah NEBRA Valley Missouri

#### **AGENCIES TO NOTIFY** lowa DOT TMC: 515-237-3300 CRITICAL LOCATIONS TO MONITOR FOR LOCAL PRIMARY I-29 NB Off Ramp to US 30 EB I-29 NB Off Ramp to US 30 WB Harrison County Emergency Communications Center 712-644-2353 US 30 EB to 1st St NB Austin Ave NB at UP RR Crossing Iowa State Patrol Comm. Center 800-525-5555 Martin St EB at UP RR Crossing 1st St NB at Michigan St 402-331-3333 Nebraska State Patrol Comm. Center Loess Hills Trail NB to F50/270th St WB Martin St EB to I-29 NB On Ramp Washington County, NE Emergency Communications Center 402-426-6868 F50/270th St WB to I-29 NB On Ramp

30

3.5

☐ Miles®

1.75

Valley

402-374-2924

Blair

DIRECTION

Burt County, NE Emergency Communications Center

20

LOCAL	GLOBAL	CRITICAL	RESPONSE	AGENCY	DMS	TRAFFIC
<b>DETOUR</b>	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 Last update: 12/2/2024

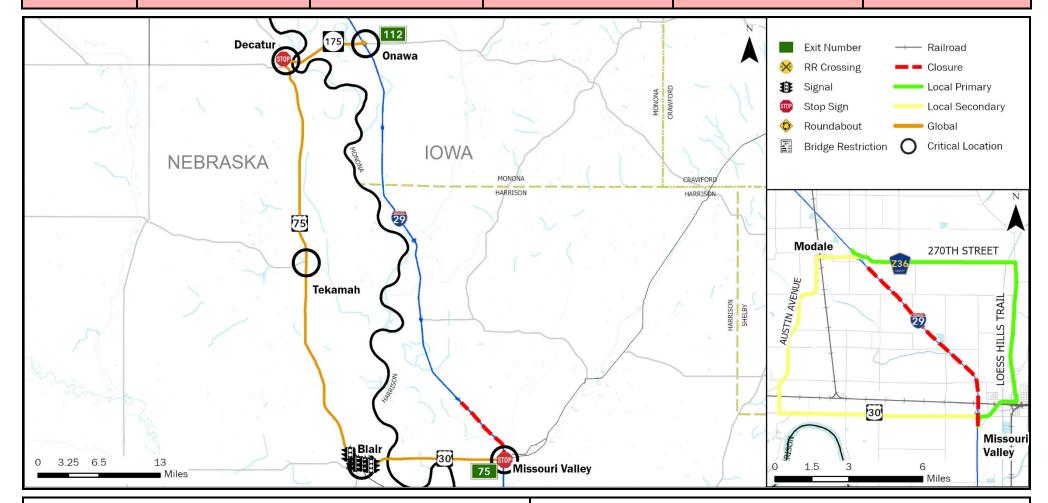
FREEWAY HARF
DIVERSION

HARRISON COUNTY IOWA

**I-29 NORTHBOUND** 

FROM: Exit 75 (US 30) **T0:** Exit 82 (F50)

PLAN 2903 2/7



CRITICAL LOCATIONS TO MONITOR FOR GLOBAL	AGENCIES TO NOTIFY lowa DOT TM	C: 515-237-3300
I-29 NB Off Ramp to US 30 WB US 75 NB at Blair (seven signals) US 75 NB at Tekamah (signalized ped crossing) US 75 NB to NE 51/IA 175 EB IA 175/7th St EB to I-29 NB On Ramp	Harrison County Emergency Communications Center Iowa State Patrol Comm. Center Nebraska State Patrol Comm. Center Washington County, NE Emergency Communications Center Burt County, NE Emergency Communications Center	712-644-2353 800-525-5555 402-331-3333 402-426-6868 402-374-2924

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 H

Loess Hills Trail NB to

F50/270th St WB
Two bridges on

F50/270th St WB

F50/270th St WB to I-29

NB On Ramp

HARRISON COUNTY IOWA

82

# I-29 NORTHBOUND

**FROM:** Exit 75 (US 30)

Notify local law enforcement

Notify local law enforcement

Monitor location

**T0:** Exit 82 (F50)

PLAN 2903 3/7

### **CRITICAL AREAS TO MONITOR**

LOCATION EXIT		SITUATION	RESPONSE
Local Diversion - Primary			
I-29 NB Off Ramp to US 30 EB	75	Traffic backing up onto interstate	Provide appropriate message on upstream DMS
US 30 EB to 1st St NB  1st St NB at Michigan St		Traffic backing up and significant delays due to a traffic signal	Notify local law enforcement
		Traffic backing up due to tight turning radius	Notify local law enforcement

Traffic backing up and significant

delays due to left turning vehicles

beyond bridge due to vehicle size

Some trucks unable to travel

Traffic returning to interstate

# **Local Diversion - Secondary**

I-29 NB Off Ramp to US 30 WB	75	Traffic backing up onto interstate	Provide appropriate message on upstream DMS	
Austin Ave NB at UP RR Crossing		Train blocking the crossing (Gates/Flashers)	Contact UP Railroad and notify local law enforcement	
Martin St EB at UP RR Crossing		Train blocking the crossing (Gates/Flashers)	Contact UP Railroad and notify local law enforcement	
Martin St EB to I-29 NB On Ramp	82	Traffic merging onto interstate	Monitor location	

## **Global Diversion**

I-29 NB Off Ramp to US 30 WB	75	Traffic backing up onto interstate	Provide appropriate message on upstream DMS
US 75 NB at Blair (seven signals)		Traffic backing up and significant delays due to a traffic signals	Notify local law enforcement
US 75 NB at Tekamah (signalized ped crossing)		Traffic backing up and significant delays due to a traffic signal	Notify local law enforcement
US 75 NB to NE 51/IA 175 EB		Traffic backing up and significant delays due to right turning vehicles	Notify local law enforcement
IA 175/7th St EB to I-29 NB On Ramp	112	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

 FREEWAY DIVERSION
 HARRISON COUNTY IOWA
 I-29 NORTHBOUND
 FROM: Exit 75 (US 30) TO: Exit 82 (F50)
 PLAN 2903 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 – Shoulder and One Lane Blocked	Partial Diversion:  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

HARRISON COUNTY IOWA

**I-29 NORTHBOUND** 

**FROM:** Exit 75 (US 30)

**T0:** Exit 82 (F50)

PLAN 2903 5A/7

### **CRITICAL CONTACTS**

Harrison County Emergency Communications Center 712-644-2353

lowa DOT Statewide TMC/MVE 515-237-3300

lowa State Patrol Comm. Center 800-525-5555

Nebraska State Patrol Comm. Center 402-331-3333 Washington County, NE Emergency Communications Center 402-426-6868

Burt County, NE Emergency Communications Center 402-374-2924

### **RESPONSIBILITIES**

#### **Harrison County Emergency Communications Center**

712-644-2353

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/MVE

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

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.

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

FREEWAY DIVERSION

HARRISON COUNTY IOWA

**I-29 NORTHBOUND** 

**FROM:** Exit 75 (US 30)

**T0:** Exit 82 (F50)

PLAN 2903 5A/7

## **CRITICAL CONTACTS**

#### Nebraska State Patrol Comm. Center

402-331-3333

Monitor global diversion routes in Nebraska and Missouri

- · Provide manual traffic control as needed
- Deploy appropriate DMS messages

#### Washington County, NE Emergency Communications Center

402-426-6868

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

#### **Burt County, NE Emergency Communications Center**

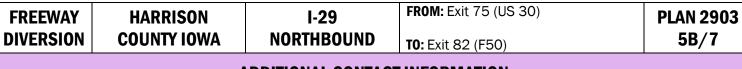
402-374-2924

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
DETOUR	DETOUR	LOCATIONS	PLAN	CONTACTS	MESSAGES	CONTROL
1/7	2/7	3/7	4/7	5/7	6/7	7/7



# **ADDITIONAL CONTACT INFORMATION**

Harrison County Emergency Communications Center				
Harrison County Sheriff	612-664-2244			
Harrison County Emergency	712-644-5353			
Management				
Harrison County Engineering	712-644-3412			
Dept				
Missouri Valley Police	712-642-2736			
Department				
Missouri Valley Fire Department	712-642-2731			
Missouri Valley Streets	712-642-3502			
Department				
Modale Police Department	712-644-2244			
Modale Fire Department	712-309-6231			

Iowa DOT Statewide TMC/MVE				
Iowa DOT Statewide TMC (Toll Free)	888-449-9672			
Iowa DOT Maint. Manager – District 4	712-388-6889			
Iowa DOT Main Garage – Missouri Valley	712-642-2178			
Iowa DOT Motor Vehicle Enforcement	515-237-3300			
Union Pacific Railway Co. (UP)	402-544-5000			

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

Nebraska State Patrol Comm. Center		
Nebraska DOT DOC	402-331-5993	

Washington County, NE Emergency Communications Center			
Washington County Sheriff	402-426-6866		
Washington County Emergency	402-426-6860		

Burt County, NE Emergency Communications Center			
Burt County Sheriff	402-374-2900		
Burt County Emergency	402-374-2944		
Management			

LOCAL	GLOBAL	CRITICAL	RESPONSE	AGENCY	DMS	TRAFFIC
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FREEWAY HARRISON I-29 FROM: Exit 75 (US 30)
DIVERSION COUNTY IOWA NORTHBOUND T0: Exit 82 (F50)

### **DMS MESSAGES**

**PLAN 2903** 

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	Sign Location	Page 1	Page 2	
ARY	I-29 NB @ Pigeon Creek - SM	I-29 NB CLOSED EXIT 75	USE EXIT 75 US-30	
. PRIMARY	I-29 NB @ Honey Creek - SM	I-29 NB CLOSED EXIT 75	USE EXIT 75 US-30	
LOCAL	I-29 NB @ MoValley - SM	I-29 NB CLOSED EXIT 75	USE EXIT 75 US-30	
	I-880 WB @ Old Lincoln - SM	I-29 NB CLOSED EXIT 75	USE I-29 EXIT 75 US-30	

L ARY	Sign Location	Page 1	Page 2
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3AL	Sign Location	Page 1	Page 2
GLOB	NO DI	MS AVAILABLE	

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

FREEWAY DIVERSION	HARRISON COUNTY IOWA	I-29 NORTHBOUND	<b>FROM:</b> Exit 75 (US 30) <b>T0:</b> Exit 82 (F50)	PLAN 2903 7/7	
TRAFFIC CONTROL					

LOCATION	INITIAL ACTION/RESOURCE	EXTENDED ACTION/RESOURCE				
Local Diversion - Primary						
I-29 NB Off Ramp to US 30 EB	Detour signing	Monitor location				

I-29 NB Off Ramp to US 30 EB	Detour signing	Monitor location	
US 30 EB to 1st St NB	Detour signing	Manual traffic control (as needed/peak periods)	
1st St NB at Michigan St	Monitor location	Monitor location	
Loess Hills Trail NB to F50/270th St WB	Detour signing	Monitor location	
Two bridges on F50/270th St WB	Detour signing	Monitor location	
F50/270th St WB to I-29 NB On Ramp	Monitor location	Monitor location	

# **Local Diversion - Secondary**

I-29 NB Off Ramp to US 30 WB	Detour signing	Monitor location		
Austin Ave NB at UP RR Crossing	Monitor location and coordinate with local law enforcement as necessary	Coordinate with UP Railway and local law enforcement as necessary		
Martin St EB at UP RR Crossing	Monitor location and coordinate with local law enforcement as necessary	Coordinate with UP Railway and local law enforcement as necessary		
Martin St EB to I-29 NB On Ramp	Monitor location	Monitor location		

# **Global Diversion**

I-29 NB Off Ramp to US 30 WB	Detour signing	Monitor location	
US 75 NB at Blair (seven signals)	Detour signing	Manual traffic control (as needed/peak periods)	
US 75 NB at Tekamah (signalized ped crossing)	Detour signing	Manual traffic control (as needed/peak periods)	
US 75 NB to NE 51/IA 175 EB	Detour signing	Monitor location	
IA 175/7th St EB to I-29 NB On Ramp	Monitor location	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

FREEWAY DIVERSIONHARRISON COUNTY IOWAI-29 NORTHBOUNDFROM: Exit 75 (US 30) TO: Exit 82 (F50)PLAN 2903 FROM: Exit 82 (F50)

TRAFFIC CONTROL

LOCAL	GLOBAL	CRITICAL	RESPONSE	AGENCY	DMS	TRAFFIC
<b>DETOUR</b>	DETOUR	LOCATIONS	PLAN	CONTACTS	MESSAGES	CONTROL
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