

HARRISON COUNTY FREEWAY PLAN 2910 FROM: TO: **I-29 SOUTHBOUND** Exit 105 (E60) Exit 95 (Easton Trail) **DIVERSION IOWA** 2/7 Exit Number --- Railroad **RR** Crossing Closure Signal Local Primary Decatur Local Secondary Stop Sign Global Roundabout **Bridge Restriction 75** Little Sioux Tekamah Mondamin K45 Blair 20 10 **CRITICAL LOCATIONS TO MONITOR FOR GLOBAL AGENCIES TO NOTIFY** lowa DOT TMC: 515-237-3300 Harrison County Emergency Communications Center 712-644-2353 I-29 SB Off Ramp to IA 175 WB Iowa DOT Statewide TMC/MVE 515-237-3300 IA 175/NE 51 WB to US 75 SB Iowa State Patrol Comm. Center 800-525-5555 US 75 SB at Tekamah (signalized ped crossing) Nebraska State Patrol Comm. Center 402-331-3333 US 75 SB at Blair (seven signals)

LO(CAL	GLOBAL	CRITICAL	RESPONSE	AGENCY	DMS	TRAFFIC
DET	OUR	DETOUR	LOCATIONS	PLAN	CONTACTS	MESSAGES	CONTROL
1,	7	2/7	3/7	4/7	5/7	6/7	7/7

Washington County, NE Emergency Communications Center

Burt County, NE Emergency Communications Center

402-426-6868

402-374-2924

US 30 EB to I-29 SB On Ramp

FREEWAY I

on Ramp

HARRISON COUNTY IOWA

I-29 SOUTHBOUND

FROM: Exit 105 (E60)

T0: Exit 95 (Easton Trail)

PLAN 2910 3/7

CRITICAL AREAS TO MONITOR

LOCATION	EXIT	SITUATION	RESPONSE
		Local Diversion - Primary	
I-29 SB Off Ramp to E60 EB	105	Traffic backing up onto interstate	Monitor location
E60 EB to K45 SB		Traffic backing up and significant delays due to a stop sign	Notify local law enforcement
K45/Austin Ave SB to Easton Trail WB		Traffic backing up and significant delays due to a stop sign	Notify local law enforcement
Easton Trail WB to I-29 SB	95	Traffic merging onto interstate	Monitor location

Local Diversion - Secondary

NO LOCAL SECONDARY AVAILABLE

Global Diversion

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

LOCAL	GLOBAL	CRITICAL	RESPONSE	AGENCY	DMS	TRAFFIC
DETOUR	DETOUR	LOCATIONS	PLAN	CONTACTS	MESSAGES	CONTROL
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FREEWAY HARRISON COUNTY DIVERSION IOWA

I-29 SOUTHBOUND

FROM: Exit 105 (E60)

T0: Exit 95 (Easton Trail)

PLAN 2910 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 -	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 – 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
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FREEWAY DIVERSION

HARRISON COUNTY IOWA

I-29 SOUTHBOUND

FROM: Exit 95 (Easton Trail) **TO:** Exit 89 (IA 127)

PLAN 2908 5B/7

CRITICAL CONTACTS

Harrison County Emergency Communications Center 712-644-2353

lowa DOT Statewide TMC/MVE 515-237-3300

Iowa State Patrol Comm. Center 800-525-555 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 lowa 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

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

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 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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FREEWAY DIVERSION

HARRISON COUNTY IOWA

I-29 SOUTHBOUND

FROM: Exit 95 (Easton Trail) **T0:** Exit 89 (IA 127)

PLAN 2908 5B/7

CRITICAL CONTACTS

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 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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FREEWAY DIVERSION

HARRISON COUNTY IOWA

I-29 SOUTHBOUND

FROM: Exit 105 (E60)

T0: Exit 95 (Easton Trail)

PLAN 2910 5B / 7

ADDITIONAL CONTACT INFORMATION

Harrison County Emergency Communications Center					
Harrison County Sheriff	612-664-2244				
Harrison County Emergency Management	712-644-5353				
Harrison County Engineering Dept	712-644-3412				
Monona County Sheriff	712-433-1414				
Monona County Emergency Management	712-433-1294				
Monona County Engineering Dept	712-433-2284				
Little Sioux Fire Department	712-649-2211				
Little Sioux Police Department	712-644-2244				
Blencoe Police Department	712-433-1414				

Iowa DOT Statewide TMC/MVE					
Iowa DOT Statewide TMC (Toll Free)	888-449-9672				
Iowa DOT Maint. Manager – District 3	712-274-5825				
Iowa DOT Maint. Manager – District 4	712-388-6889				
Iowa DOT Main Garage – Onawa Shop	712-423-2040				
Iowa DOT Main Garage - Onawa HMS Cell	712-261-0199				
Iowa DOT Motor Vehicle Enforcement	515-237-3300				

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 Management	402-426-6860		

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

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FROM: Exit 105 (E60) **FREEWAY HARRISON COUNTY PLAN 2910 I-29 SOUTHBOUND DIVERSION IOWA** 6/7 T0: Exit 95 (Easton Trail)

DMS MESSAGES

AL ARY	Sign Location	Page 1	Page 2
LOC, PRIM,	NO DI	MS AVAILABLE	

Sign Location Page 1 Page 2 SECONDARY NO LOCAL SECONDARY AVAILABLE

Sign Location Page 1 Page 2 GLOBAL NO GLOBAL AVAILABLE

FREEWAY DIVERSION

HARRISON COUNTY IOWA

I-29 SOUTHBOUND

FROM: Exit 105 (E60)

T0: Exit 95 (Easton Trail)

PLAN 2910 7/7

TRAFFIC CONTROL

LOCATION	INITIAL ACTION/RESOURCE	EXTENDED ACTION/RESOURCE
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Local Diversion - Primary

I-29 SB Off Ramp to E60 EB	Detour signing	Monitor location
E60 EB to K45 SB	Demir Signing	Manual traffic control (as needed/peak periods)
K45/Austin Ave SB to Easton Trail WB	Demir Signing	Manual traffic control (as needed/peak periods)
Easton Trail WB to I-29 SB on Ramp	Detour signing	Monitor location

Local Diversion - Secondary

NO LOCAL SECONDARY AVAILABLE

Global Diversion

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

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