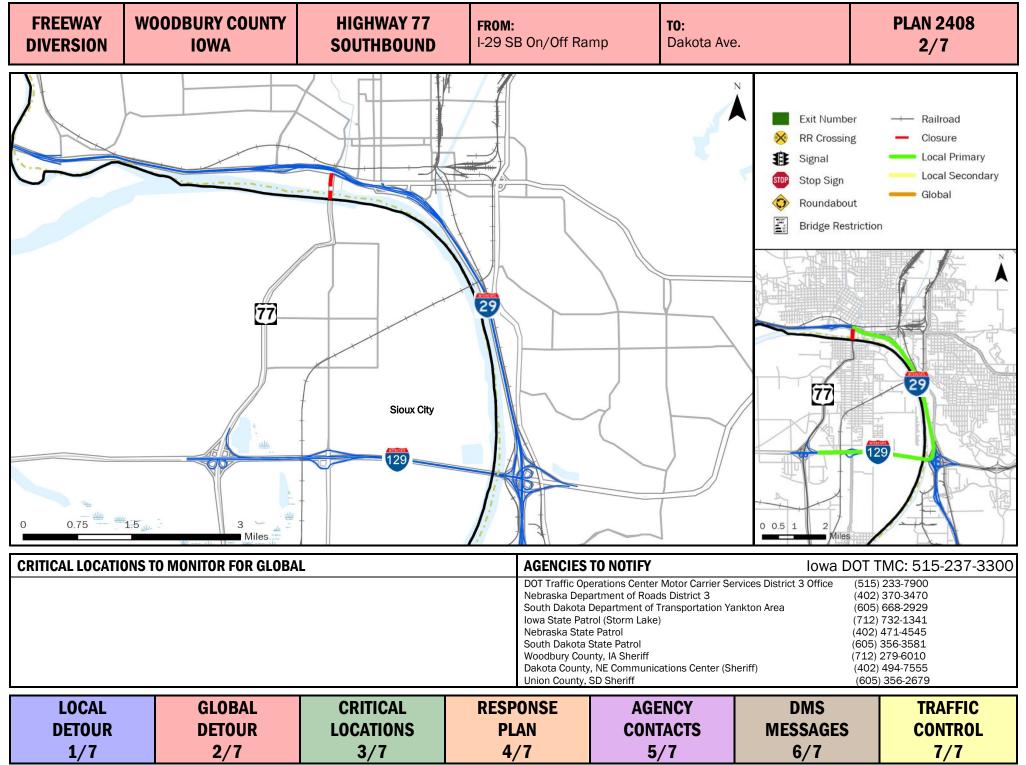
**WOODBURY COUNTY FREEWAY HIGHWAY 77 PLAN 2408** FROM: TO: I-29 SB On/Off Ramp Dakota Ave. **DIVERSION IOWA SOUTHBOUND** 1/7 Exit Number Railroad **RR** Crossing Closure Local Primary Signal Signal Local Secondary Stop Sign Global Roundabout **Bridge Restriction** 29 129 Highway 20 2 Nebraska 0.75 **CRITICAL LOCATIONS TO MONITOR FOR LOCAL PRIMARY AGENCIES TO NOTIFY** Iowa DOT TMC: 515-237-3300 DOT Traffic Operations Center Motor Carrier Services District 3 Office (515) 233-7900 Nebraska Department of Roads District 3 (402) 370-3470 South Dakota Department of Transportation Yankton Area (605) 668-2929 Iowa State Patrol (Storm Lake) (712) 732-1341 Wesley Pkwy & SB I-29 On Ramp (402) 471-4545 Nebraska State Patrol South Dakota State Patrol (605) 356-3581 (712) 279-6010 Woodbury County, IA Sheriff Dakota County, NE Communications Center (Sheriff) (402) 494-7555 Union County, SD Sheriff (605) 356-2679 **LOCAL CRITICAL RESPONSE GLOBAL AGENCY DMS TRAFFIC DETOUR DETOUR LOCATIONS PLAN CONTACTS MESSAGES CONTROL** 5/7 6/7 7/7

Last update: 6/10/2024

Iowa DOT TMC: 515-237-3300



lowa DOT TMC: 515-237-3300

FREEWAY DIVERSION WOODBURY COUNTY IOWA HIGHWAY 77 SOUTHBOUND T0: Dakota Ave. PLAN 2408

#### **CRITICAL AREAS TO MONITOR**

LOCATION	EXIT	SITUATION	RESPONSE
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## **Local Diversion - Primary**

Wesley Pkwy & SB I-29 On Ramp

Traffic backing up at ramp

Use secondary route

Deploy law enforcement to control traffic flow as needed

## **Local Diversion - Secondary**

# NO LOCAL SECONDARY AVAILABLE

**Global Diversion** 

# NO GLOBAL AVAILABLE

WOODBURY COUNTY IOWA

## HIGHWAY 77 SOUTHBOUND

FROM: I-29 SB On/Off Ramp

T0: Dakota Ave.

PLAN 2408 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 global diversion  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 global diversion  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

WOODBURY COUNTY IOWA

HIGHWAY 77 SOUTHBOUND FROM: I-29 SB On/Off Ramp

T0: Dakota Ave.

PLAN 2408 5A/7

#### **CRITICAL CONTACTS**

DOT Traffic Operations Center Motor Carrier Services District 3 Office (515) 233-7900

Nebraska Department of Roads District 3 (402) 370-3470 South Dakota Department of Transportation Yankton Area (605) 668-2929

lowa State Patrol (Storm Lake) (712) 732-1341

Nebraska State Patrol (402) 471-4545

South Dakota State Patrol (605) 356-3581 Woodbury County, IA Sheriff (712) 279-6010 Dakota County, NE Communications Center (Sheriff) (402) 494-7555

Union County, SD Sheriff (605) 356-2679

### **RESPONSIBILITIES**

DOT Traffic Operations Center Motor Carrier Services District 3 Office	(515) 233-7900
Nebraska Department of Roads District 3	(402) 370-3470
South Dakota Department of Transportation Yankton Area	(605) 668-2929
Iowa State Patrol (Storm Lake)	(712) 732-1341
Nebraska State Patrol	(402) 471-4545
South Dakota State Patrol	(605) 356-3581
Woodbury County, IA Sheriff	(712) 279-6010
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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

FROM: I-29 SB On/Off Ramp **FREEWAY WOODBURY HIGHWAY 77 PLAN 2408 DIVERSION COUNTY IOWA SOUTHBOUND** 5A/7 T0: Dakota Ave. **CRITICAL CONTACTS** 

Union County, SD Sheriff (605) 356-2679

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

WOODBURY COUNTY IOWA

## HIGHWAY 77 SOUTHBOUND

FROM: I-29 SB On/Off Ramp

T0: Dakota Ave.

PLAN 2408 5B/7

## **ADDITIONAL CONTACT INFORMATION**

Iowa DOT Traffic Operations Center Motor Carrier Services District 3 Office		
District 3 Office	(515) 233-7900	

Nebraska Department of Roads District 3			
Nebraska Department of Roads	(402) 370-3470		
District 3			

South Dakota Department of Transportation Yankton Area				
South Dakota Department of	(605) 668-2929			
Transportation Yankton Area				

Iowa State Patrol (Storm Lake)		
Iowa State Patrol (Storm Lake)	(712) 732-1341	

Nebraska State Patrol				
Nebraska State Patrol	(402) 471-4545			

South Dakota State Patrol				
South Dakota State Patrol	(605) 356-3581			

Woodbury County, IA Sheriff					
Woodbury County, IA Sheriff	(712) 279-6010				

Dakota County, NE Communications Center (Sheriff)				
Dakota County, NE Communications	(402) 494-7555			
Center (Sheriff)				

Union County, SD Sheriff				
Union County, SD Sheriff	(605) 356-2679			

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

WOODBURY COUNTY IOWA

HIGHWAY 77 SOUTHBOUND FROM: I-29 SB On/Off Ramp

T0: Dakota Ave.

PLAN 2408 6/7

### **DMS MESSAGES**

٩RY	Sign Location	Page 1	Page 2
. PRIMAI	SC-I-29 NB @ Barb MP 146.6 (Side-Mount)	US 77 S CLOSED	USE ALT ROUTE
LOCAL	SC-I-29 SB @ Hamilton Blvd (Overhead)	US 77 S CLOSED USE I-29 S TO 20/75/129 W	

LOCAL SECONDARY Sign Location Page 1

Page 2

Page 2

# NO LOCAL SECONDARY AVAILABLE

GLOBAL

Sign Location Page 1

NO GLOBAL AVAILABLE

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

FROM: I-29 SB On/Off Ramp **FREEWAY WOODBURY HIGHWAY 77 PLAN 2408 DIVERSION COUNTY IOWA SOUTHBOUND** 7/7 T0: Dakota Ave.

TRAFFIC CONTROL

**LOCATION INITIAL ACTION/RESOURCE EXTENDED ACTION/RESOURCE** 

**Local Diversion - Primary** 

aw enforcement traffic control as Install Temporary Diversion Trailblazing Wesley Pkwy & SB I-29 On Ramp needed Signage as Needed

**Local Diversion - Secondary** 

NO LOCAL SECONDARY AVAILABLE

**Global Diversion** 

NO GLOBAL AVAILABLE