



FREEWAY DIVERSION I-29 SOUTHBOUND **FROM:** Exit 143 Singing Hills Blvd. **T0:** Exit 141 Sergeant Bluff County HWY D38/1st St.

PLAN 2012 3/7

## **CRITICAL AREAS TO MONITOR**

LOCATION	LOCATION EXIT SITUATION		RESPONSE					
Local Diversion - Primary								
SB I-29 Exit 143	9 Exit 143 135 Traffic backing up at ramp D		Deploy Law Enforcement to Control Traffic Flow as Needed					
US 75-BUS & S. Lewis Blvd.		Traffic backing up at intersection	Deploy Law Enforcement to Control Traffic Flow as Needed					
S. Lewis Blvd & 1st St./210th St.		Traffic backing up at intersection	Deploy Law Enforcement to Control Traffic Flow as Needed					
SB I-29 On Ramp 141	141	Traffic backing up at ramp	Deploy Law Enforcement to Control Traffic Flow as Needed					

## **Local Diversion - Secondary**

# NO LOCAL SECONDARY AVAILABLE

## **Global Diversion**

## NO CRITICAL LOCATIONS TO MONITOR

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
Iowa DOT TMC:	515-237-3300	ENSURE AL	L OVERWEIGHT	AND OVERSIZE	VEHICLES ARE F	ARKED SAFELY

FREEWAY DIVERSION I-29 SOUTHBOUND **FROM:** Exit 143 Singing Hills Blvd. **T0:** Exit 141 Sergeant Bluff County HWY D38/1st St.

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

## 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	<ul> <li>Deploy informational DMS messaging for approaching traffic</li> </ul>
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 global diversion</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	<ul> <li>Deploy informational DMS messaging for approaching traffic</li> </ul>
Peak Period – Shoulder and One Lane Blocked	<ul> <li>Partial/Discretionary Diversion:</li> <li>Deploy cones, barricades, and other appropriate traffic control devices</li> <li>Deploy informational DMS messaging for approaching traffic</li> <li>Deploy DMS messaging directing through traffic to use global diversion</li> <li>Divert traffic to local diversion routes at discretion of incident commander</li> </ul>
All Lanes Blocked	<ul> <li>Full Diversion:</li> <li>Deploy cones, barricades, and other appropriate traffic control devices</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>

	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
-	lowa DOT TMC: !	515-237-3300	ENSURE AL	L OVERWEIGHT	AND OVERSIZE	VEHICLES ARE F	PARKED SAFELY

FREEWAY DIVERSIO	-	WOODBU County Io		I-29 SOUTHBOL			Singing Hills E geant Bluff Co t.		PLAN 2012 5A/7
				CRITICAL	CONTACTS	5			
Operations ( Motor Car Services Dis Office	DOT TrafficOperations CenterMotor CarrierServices District 3Office(515) 233-7900		t of Roads ict 3	IS Transportation		(Storn	(Storm Lake)		aska State Patrol 471-4545
S	South Dakota State PatrolWoodbury County, IA SheriffDakota County, NE Communications(605) 356-3581(712) 279-6010Center (Sheriff) (402) 494-7555			<b>Union Co</b> She (605) 35	eriff				
				RESPON	SIBILITIES	5			
DOT Traffic Op				rvices Distric	t 3 Office			·	15) 233-7900 02) 370-3470
South Dakota	Departm	ent of Transp	portation Ya	nkton Area				(6	05) 668-2929
Iowa State Pat	rol (Storr	m Lake)						(7	12) 732-1341
Nebraska Stat	Nebraska State Patrol (402) 471-4545								
South Dakota	State Pat	trol						(6	05) 356-3581
Woodbury Cou	inty, IA Sł	neriff						(7	12) 279-6010

Dakota County, NE Communications Center (Sheriff)

LOCAL GLOBAL CRITICAL RESPONSE DMS TRAFFIC AGENCY DETOUR 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

(402) 494-7555

FREEWAY DIVERSION	WOODBURY COUNTY IOWA	I-29 SOUTHBOUND	<b>FROM:</b> Exit 143 Singing Hills Blvd. <b>T0:</b> Exit 141 Sergeant Bluff County HWY D38/1st St.	PLAN 2012 5A/7				
	CRITICAL CONTACTS							

Union County, SD Sheriff

(605) 356-2679

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FREEWAY DIVERSION	WOODBURY COUNTY IOWA	I-29 Southbound	FROM: Exit 143 Singing Hills Blvd. T0: Exit 141 Sergeant Bluff County HWY D38/1st St.	PLAN 2012 5B/7					
	ADDITIONAL CONTACT INFORMATION								
DOT Traffic Op	erations Center Motor Ca	arrier Services	South Dakota State Pa	atrol					
	District 3 Office			(605) 356-3581					
		(515) 233-7900							
Nebreela	- Deperturent of Decide I	District 2							
Nedraska	a Department of Roads I	(402) 370-3470	Woodbury County, IA SI	oriff					
		(402) 370-3470		(712) 279-6010					
				(112)210-0010					
South Dakota	Department of Transport	ation Yankton							
	Area								
		(605) 668-2929	Dakota County, NE Communication	s Cantar (Shariff)					
				(402) 494-7555					
				(402) 494-7 333					
low	a State Patrol (Storm La	ke)							
1011		(712) 732-1341							
			Union County, SD She	riff					
				(605) 356-2679					
	Nebraska State Patrol			1					
		(402) 471-4545							
		· ·							

LOCAL	GLOBAL	CRITICAL	RESPONSE	AGENCY	DMS	TRAFFIC
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## **DMS MESSAGES**

AL ARY	Sign Location	Page 1	Page 2	
LOC PRIM	NO DMS AVAILABLE			

ARY	Sign Location	Page 1	Page 2
SECOND/	NO LOCAL SE	CONDARY AVAI	LABLE

	Sign Location	Page 1	Page 2
	SC-I-29 NB @ Sgt Bluff (Overhead)	I-29 S CLOSED AT EXIT 143	TAKE EXIT 149 US 77 S TO 51 E TO IA 175
GLOBAL	SC-I-29 SB @ Hamilton Blvd (Overhead)	I-29 S CLOSED AT EXIT 143	TAKE EXIT 149 US 77 S TO 51 E TO IA 175
0	SC-US 20 WB @ Buchanon Ave (Overhead)	I-29 S CLOSED AT EXIT 143	USE ALT ROUTE
	SC-US 20 WB @ Lake Port (Side-Mount)	I-29 S CLOSED EXIT 143	USE ALT ROUTE

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

FREEWAY
DIVERSION

**FROM:** Exit 143 Singing Hills Blvd. **T0:** Exit 141 Sergeant Bluff County HWY D38/1st St.

## **TRAFFIC CONTROL**

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

SB I-29 Exit 143	Install Temporary Diversion Trailblazing Signage as Needed
US 75-BUS & S. Lewis Blvd.	Install Temporary Diversion Trailblazing Signage as Needed
S. Lewis Blvd & 1st St./210th St.	Install Temporary Diversion Trailblazing Signage as Needed
SB I-29 On Ramp 141	Install Temporary Diversion Trailblazing Signage as Needed

## **Local Diversion - Secondary**

# NO LOCAL SECONDARY AVAILABLE

## **Global Diversion**

## NO TRAFFIC CONTROL

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