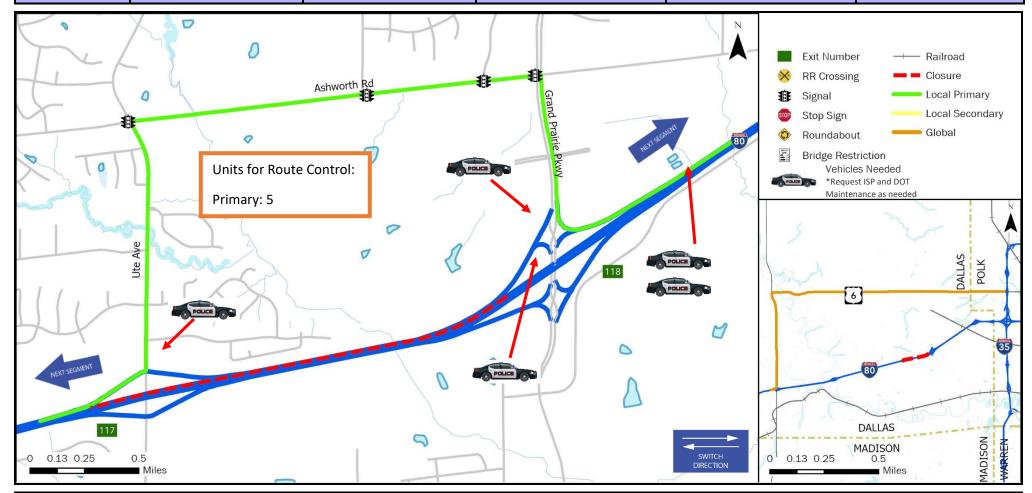
FROM: **FREEWAY DALLAS COUNTY I-80 WESTBOUND** Exit 118 **DIVERSION IOWA** (Grand Prairie Pkwy)

TO: Exit 117 (R22) **PLAN 2720** 1/7



CRITICAL LOCATIONS TO MONITOR FOR LOCAL PRIMARY	AGENCIES TO NOTIFY	lowa DOT TMC: 515-237-3300
Grand Prairie Pkwy NB to Ashworth Rd WB	Dallas County 911 Communications Center Westcom Emergency Communications Iowa DOT Statewide TMC Iowa State Patrol Communications Center	515-993-4567 515-222-3321 515-237-3300 800-525-5555

	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
lowa DOT TMC: 515-237-3300 ENSURE ALL OVERWEIGHT AND OVERSIZE VEHICLES ARE PARKED SAFELY Last update: 01/08/20							update: 01/08/2025

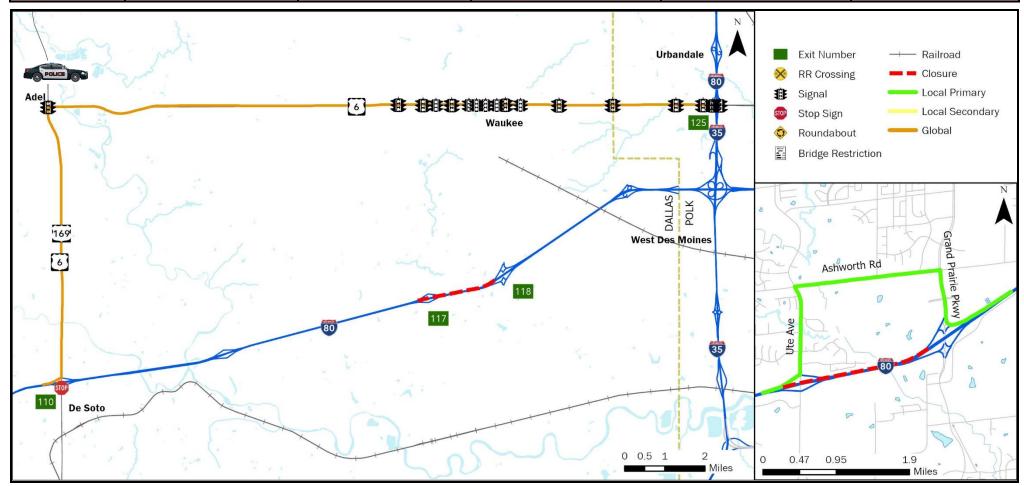
DALLAS COUNTY IOWA

**I-80 WESTBOUND** 

FROM: Exit 118 (Grand Prairie Pkwy)

**T0:** Exit 117 (R22)

PLAN 2720 2/7



CRITICAL LOCATIONS TO MONITOR FOR GLOBAL	AGENCIES TO NOTIFY	lowa DOT TMC: 515-237-3300
I-35 to US 6 WB US 6 WB through Waukee US 6 WB to US 169 SB US 169 SB to I-80 WB	Dallas County 911 Communications Center Polk County Sherriff's Office Westcom Emergency Communications Iowa DOT Statewide TMC Iowa State Patrol Communications Center	515-993-4567 515-286-3334 515-222-3321 515-237-3300 800-525-5555

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

Ute Ave SB to I-80 WB

DALLAS COUNTY IOWA

117

### **I-80 WESTBOUND**

FROM: Exit 118 (Grand Prairie Pkwy)

Monitor location

**T0:** Exit 117 (R22)

PLAN 2720 3/7

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

OCATION EXIT SITUATION		RESPONSE
	<b>Local Diversion - Primary</b>	
118	Traffic backing up onto interstate	Provide appropriate message on upstream DMS
	Traffic backing up and delays due to signal and left turn	Notify local law enforcement
	Traffic backing up and delays due to stop sign and left turn	Notify local law enforcement
	118	118 Traffic backing up onto interstate  Traffic backing up and delays due to signal and left turn  Traffic backing up and delays due to

## **Local Diversion - Secondary**

Traffic returning to interstate

# **NO LOCAL SECONDARY**

#### **Global Diversion**

I-35 to US 6 WB	125	Traffic backing up onto interstate	Provide appropriate message on upstream DMS	
US 6 WB through Waukee		Traffic backing up and delays due to signals (11 signals)	Confirm City of Waukee has been notified	
US 6 WB to US 169 SB		Traffic backing up and delays due to signal and left turn	Notify local law enforcement	
US 169 SB to I-80 WB 110		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

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

FREEWAY DALLAS COUNTY DIVERSION IOWA

## **I-80 WESTBOUND**

FROM: Exit 118 (Grand Prairie Pkwy)

**T0:** Exit 117 (R22)

PLAN 2720 4/7

## **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	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 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 – 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	<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

DALLAS COUNTY IOWA

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

FROM: Exit 118 (Grand Prairie Pkwy)

**T0:** Exit 117 (R22)

PLAN 2720 5A/7

#### **CRITICAL CONTACTS**

Dallas County 911 Communications Center 515-993-4567 Iowa DOT Statewide TMC 515-237-3300

lowa State Patrol Comm. Center 515-323-4360 Westcom Emergency Communications 515-222-3321

#### **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.

#### lowa 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 lowa 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
DETOUR	DETOUR	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 118 (Grand Prairie Pkwy)

**T0:** Exit 117 (R22)

PLAN 2720 5A/7

#### **CRITICAL CONTACTS**

#### **Westcom Emergency Communications**

515-222-3321

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.

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

## DALLAS COUNTY IOWA

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

FROM: Exit 118 (Grand Prairie Pkwy)

**T0:** Exit 117 (R22)

PLAN 2720 5B/7

#### **ADDITIONAL CONTACT INFORMATION**

Iowa DOT Statewide TMC						
Iowa DOT Statewide TMC (Toll Free) 888-449-967						
Iowa DOT Maint. Garage - DeSoto	515-834-2368					
Iowa DOT Motor Vehicle Enforcement	515-237-3300					

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 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					

City of Waukee					
Waukee Public Works	515-360-9973				

Dallas County 911 Communications Center						
Dallas County Sheriff	515-993-4567					
Dallas County Emergency Mgmt.	515-993-9894					
Dallas County Road Maintenance	515-993-5801					

DALLAS COUNTY IOWA

## **I-80 WESTBOUND**

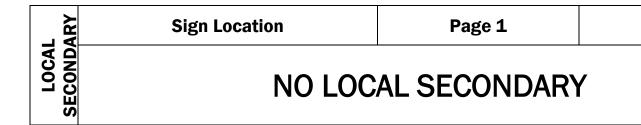
FROM: Exit 118 (Grand Prairie Pkwy)

**T0:** Exit 117 (R22)

PLAN 2720 6/7

## DMS MESSAGES

	Sign Location	Page 1	Page 2
		I-80 W CLOSED	
	I-80 WB @ Ashworth Rd - OH	AT EXIT 118	
-		USE EXIT 118 N	
		I-80W AT	USE
	IA 141 EB @ I-80 - SM	EXIT 118	ALT
		CLOSED	ROUTE
		I-80W AT	USE
	I-80 WB @ S of Hickman - SM	EXIT 118	ALT
		CLOSED	ROUTE
		I-80 W CLOSED	
	I-80 WB @ 2nd Ave - 0H	AT EXIT 118	
		USE ALT ROUTE	
		I-80W AT	USE
≿	I-80 WB @ Beaver - SM	EXIT 118	ALT
A		CLOSED	ROUTE
LOCAL PRIMARY		I-80 W CLOSED	
~	I-35 NB @ Mills Civic - OH	AT EXIT 118	
Δ.		USE ALT ROUTE	
₽		I-80 W CLOSED	
Ş	I-35 NB @ Cumming - OH	AT EXIT 118	
<u>9</u>		USE ALT ROUTE	
	1005 WD 0 45W 1 WD14 0W	I-80 W CLOSED	
	I-235 WB @ 17th in WDM - OH	AT EXIT 118	
		USE ALT ROUTE	
	1005 WD 0 400 00 00	I-80 W CLOSED	
	I-235 WB @ 19th St - 0H	AT EXIT 118	
		USE ALT ROUTE	1105
	LOOF W/D O D. II DI L OM	I-80W AT	USE
	I-235 WB @ Polk Blvd - SM	EXIT 118	ALT
		CLOSED	ROUTE
	A - Parkla O - Da - La DDMO Marana	I-80W AT	DETOUR
	Applicable On Route PDMS Messages	EXIT 118	TO 57 440 N
		CLOSED	EX 118 N
	Applicable Off Davids DDMO Massacra	I-80W AT	USE
	Applicable Off Route PDMS Messages	EXIT 118	ALT
		CLOSED	ROUTE



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

Page 2

# DALLAS COUNTY IOWA

## **I-80 WESTBOUND**

FROM: Exit 118 (Grand Prairie Pkwy)

**T0:** Exit 117 (R22)

PLAN 2720 6/7

## DMS MESSAGES

	Sign Location	Page 1	Page 2
		I-80 W CLOSED	
	I-80 WB @ Ashworth Rd - OH	AT EXIT 118	
		USE EXIT 118 N	
	LOOMER OF LAW - OLL	I-80 W CLOSED	
	I-80 WB @ 2nd Ave - OH	AT EXIT 118	
		USE EXIT 125/US 6 W I-80W AT	DETOUR
	I-80 WB @ Beaver - SM	EXIT 118	EXIT 125
	100 WB @ BCaver GW	CLOSED	US 6 W
		I-80W AT	USE
	I-80 WB @ S of Hickman - SM	EXIT 118	ALT
		CLOSED	ROUTE
		I-80 W	DETOUR
	I-80 EB @ S of Hickman - SM	DETOUR	EXIT 125
			US 6 W
		I-80W AT	USE
	IA 141 EB @ I-80 - SM	EXIT 118	ALT
		CLOSED	ROUTE
7		I-80 W CLOSED	
8	I-35 NB @ Mills Civic - OH	AT EXIT 118	
GLOBAL		USE ALT ROUTE	
હ	LOE ND @ Cumming OH	I-80 W CLOSED AT EXIT 118	
	I-35 NB @ Cumming - OH	USE ALT ROUTE	
		I-80 W CLOSED	
	I-235 WB @ 17th in WDM - OH	AT EXIT 118	
	1200 WB @ 17th iii WBW 011	USE ALT ROUTE	
		I-80W AT	USE
	I-235 WB @ Polk Blvd - SM	EXIT 118	ALT
		CLOSED	ROUTE
		I-80 W CLOSED	
	I-235 WB @ 19th St - 0H	AT EXIT 118	
		USE ALT ROUTE	
	Applicable On Route PDMS Messages Before	I-80W AT	DETOUR
	Global Detour	EXIT 118	EXIT 125
	22.000.	CLOSED	US 6 W
	Applicable On Route PDMS Messages Past	I-80W AT	DETOUR
	Global Detour	EXIT 118	T0 EX 118 N
		CLOSED I-80W AT	USE
	Applicable Off Route PDMS Messages	EXIT 118	ALT
	Applicable of Noute Folylo Messages	CLOSED	ROUTE
		OLOGED	NOUIL

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 IOWA

I-80 WESTBOUND
FROM: Exit 118 (Grand Prairie Pkwy)
T0: Exit 117 (R22)

PLAN 2720
6/7

## DMS MESSAGES

Primary	Des Moines State Radio	515-323-4360
	Dallas County	515-993-4567
Secondary		
Global	Des Moines State Radio	515-323-4360
	Dallas County	515-993-4567
	Polk County	515-286-3333
	Westcom	515-222-3321

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

DALLAS COUNTY 10WA

1-80 WESTBOUND
TRAFFIC CONTROL

FROM: Exit 118 (Grand Prairie Pkwy) 7/7

TRAFFIC CONTROL

LOCATION INITIAL ACTION/RESOURCE EXTENDED ACTION/RESOURCE
---

## **Local Diversion - Primary**

I-80 WB Off Ramp to Grand Prairie Pkwy NB	Detour signing	Monitor location	
Grand Prairie Pkwy NB to Ashworth Rd WB	Detour signing	Manual traffic control (as needed/peak periods)	
Ashworth Road WB to Ute Ave SB	Detour signing	Manual traffic control (as needed/peak periods)	
Ute Ave SB to I-80 WB	Monitor location	Monitor location	

# **Local Diversion - Secondary**

# **NO LOCAL SECONDARY**

## **Global Diversion**

I-35 to US 6 WB	Detour signing	Monitor location	
US 6 WB through Waukee	Monitor location Coordinate with local law enforcement as necessary	Coordinate with City of Waukee and local law enforcement as necessary	
US 6 WB to US 169 SB	Detour signing	Manual traffic control (as needed/peak periods)	
US 169 SB to I-80 WB	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

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