





<b>FREEWAY DIVERSION</b>	<b>DALLAS COUNTY IOWA</b>	<b>I-80 EASTBOUND</b>	<b>FROM:</b> Exit 117 (R22) <b>TO:</b> Exit 118 (Grand Prairie Pkwy)	<b>PLAN 2719 3/7</b>
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CRITICAL AREAS TO MONITOR

LOCATION	EXIT	SITUATION	RESPONSE
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Local Diversion - Primary

I-80 EB Off Ramp to Ute Ave NB	113	Traffic backing up onto interstate	Provide appropriate message on upstream DMS
Ute Ave NB to Ashworth Road EB		Traffic backing up and significant delays due to right turn	Notify local law enforcement
Ashworth Road EB to Grand Prairie Pkwy SB		Traffic backing up and significant delays due to right turn	Notify local law enforcement
Grand Prairie Pkwy SB to I-80 EB	117	Traffic returning to interstate	Monitor location

Local Diversion - Secondary

NO LOCAL SECONDARY

Global Diversion

I-80 EB Off Ramp to US 169 NB	110	Traffic backing up onto interstate	Provide appropriate message on upstream DMS
US 169 NB to US 6 EB		Traffic backing up and delays due to signal and right turn	Notify local law enforcement
US 6 EB through Waukee		Traffic backing up and delays due to signals (11 signals)	Confirm City of Waukee has been notified
US 6 EB to I-35	125	Traffic returning to interstate	Monitor location

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

### Minor Impact to Traffic (Less Than 30 Minutes)

Off Peak Period – Shoulder Blocked	Diversion not implemented: <ul style="list-style-type: none"> <li>• On-scene traffic control</li> <li>• Deploy informational DMS messaging for approaching traffic</li> </ul>
Off Peak Period – Shoulder and One Lane Blocked	

### Intermediate Impact to Traffic (30 Minutes to 2 Hours)

Peak Period – Shoulder Blocked	Diversion not implemented: <ul style="list-style-type: none"> <li>• On-scene traffic control</li> <li>• Deploy informational DMS messaging for approaching traffic</li> </ul>
Off Period – Shoulder and One Lane Blocked	
Peak Period – Shoulder and One Lane Blocked	<b>Partial Diversion:</b> <ul style="list-style-type: none"> <li>• On-scene traffic control</li> <li>• Deploy informational DMS messaging for approaching traffic</li> <li>• Deploy DMS messaging directly through traffic to use diversion routes</li> <li>• Monitor local diversion routes at critical locations as needed</li> </ul>
All Lanes Blocked	<b>Full Diversion:</b> <ul style="list-style-type: none"> <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: <ul style="list-style-type: none"> <li>• On-scene traffic control</li> <li>• Deploy informational DMS messaging for approaching traffic</li> </ul>
Off Period – Shoulder and One Lane Blocked	
Peak Period – Shoulder and One Lane Blocked	<b>Partial/Discretionary Diversion:</b> <ul style="list-style-type: none"> <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 diversion routes</li> <li>• Divert traffic to local diversion routes at discretion of incident commander</li> </ul>
All Lanes Blocked	<b>Full Diversion:</b> <ul style="list-style-type: none"> <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>

<b>LOCAL DETOUR 1/7</b>	<b>GLOBAL DETOUR 2/7</b>	<b>CRITICAL LOCATIONS 3/7</b>	<b>RESPONSE PLAN 4/7</b>	<b>AGENCY CONTACTS 5/7</b>	<b>DMS MESSAGES 6/7</b>	<b>TRAFFIC CONTROL 7/7</b>
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<b>FREEWAY DIVERSION</b>	<b>DALLAS COUNTY IOWA</b>	<b>I-80 EASTBOUND</b>	<b>FROM:</b> Exit 117 (R22) <b>TO:</b> Exit 118 (Grand Prairie Pkwy)	<b>PLAN 2719 5A/7</b>		
<b>CRITICAL CONTACTS</b>						
Dallas County 911 Communications Center 515-993-4567	Iowa DOT Statewide TMC 515-237-3300	Iowa State Patrol Comm. Center 515-323-4360	Westcom Emergency Communications 515-222-3321			
<b>RESPONSIBILITIES</b>						
<b>Dallas County 911 Communications Center</b>				<b>515-993-4567</b>		
Coordinate with the incident commander as to whether a diversion route is needed and which one should be implemented. <ul style="list-style-type: none"><li>• Notify Iowa DOT statewide TMC of route implemented, incident specific or maintenance needs, and who the incident commander is.</li><li>• Dispatch County Sheriff, local law enforcement, and fire departments as needed.</li><li>• Inform local municipalities and other jurisdictions that a diversion route is being implemented.</li><li>• Deploy law enforcement to direct traffic at critical locations as needed.</li></ul> Emergency Responders: <ul style="list-style-type: none"><li>• Secure scene.</li><li>• Provide incident information, diversion route recommendations, and towing needs to E911.</li><li>• Minimize impact to traffic.</li><li>• Provide manual traffic control as needed, or as directed by E911 at critical locations.</li></ul>						
<b>Iowa DOT Statewide TMC</b>				<b>515-237-3300</b>		
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. <ul style="list-style-type: none"><li>• Monitor incidents and critical locations along the implemented diversion route.</li><li>• Coordinate with Iowa DOT maintenance facilities regarding traffic control needs.</li><li>• Deploy PDMS and Portable CCTV devices as needed for longer duration incidents.</li><li>• Coordinate with local municipalities regarding the modification of signals, signal timing, or stop signs.</li><li>• Coordinate with railroad authority regarding key crossings along the implemented diversion route.</li></ul>						
<b>Iowa State Patrol Comm. Center</b>				<b>515-323-4360</b>		
<u>Dispatch State Patrol.</u> <u>On-Scene Incident Commander:</u> <ul style="list-style-type: none"><li>• Secure scene.</li><li>• Notify appropriate communications center of incident location, anticipated duration, affected lanes, and identify the incident commander.</li><li>• Coordinate with the communications center regarding diversion route needs.</li><li>• Minimize impact to traffic through coordination of on-scene traffic control.</li><li>• Ensure overweight and oversize vehicles are parked.</li><li>• When the incident is safely cleared, notify the appropriate communications center that the diversion route is no longer needed.</li></ul>						
<b>LOCAL DETOUR 1/7</b>	<b>GLOBAL DETOUR 2/7</b>	<b>CRITICAL LOCATIONS 3/7</b>	<b>RESPONSE PLAN 4/7</b>	<b>AGENCY CONTACTS 5/7</b>	<b>DMS MESSAGES 6/7</b>	<b>TRAFFIC CONTROL 7/7</b>
Iowa DOT TMC: 515-237-3300			ENSURE ALL OVERWEIGHT AND OVERSIZE VEHICLES ARE PARKED SAFELY			

<b>FREEWAY DIVERSION</b>	<b>DALLAS COUNTY IOWA</b>	<b>I-80 EASTBOUND</b>	<b>FROM:</b> Exit 117 (R22) <b>TO:</b> Exit 118 (Grand Prairie Pkwy)	<b>PLAN 2719 5A/7</b>
<b>CRITICAL CONTACTS</b>				

<b>Westcom Emergency Communications</b>	<b>515-222-3321</b>
<p>Coordinate with the incident commander as to whether a diversion route is needed and which one should be implemented.</p> <ul style="list-style-type: none"><li>• Notify Iowa DOT statewide TMC of route implemented, incident specific or maintenance needs, and who the incident commander is.</li><li>• Dispatch County Sheriff, local law enforcement, and fire departments as needed.</li><li>• Inform local municipalities and other jurisdictions that a diversion route is being implemented.</li><li>• Deploy law enforcement to direct traffic at critical locations as needed.</li></ul> <p>Emergency Responders:</p> <ul style="list-style-type: none"><li>• Secure scene.</li><li>• Provide incident information, diversion route recommendations, and towing needs to E911.</li><li>• Minimize impact to traffic.</li><li>• Provide manual traffic control as needed, or as directed by E911 at critical locations.</li></ul>	

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

Iowa DOT Statewide TMC	
Iowa DOT Statewide TMC (Toll Free)	888-449-9672
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

<b>LOCAL DETOUR 1/7</b>	<b>GLOBAL DETOUR 2/7</b>	<b>CRITICAL LOCATIONS 3/7</b>	<b>RESPONSE PLAN 4/7</b>	<b>AGENCY CONTACTS 5/7</b>	<b>DMS MESSAGES 6/7</b>	<b>TRAFFIC CONTROL 7/7</b>
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Iowa DOT TMC: 515-237-3300

ENSURE ALL OVERWEIGHT AND OVERSIZE VEHICLES ARE PARKED SAFELY

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<b>DMS MESSAGES</b> ✓				

<b>LOCAL PRIMARY</b>	<b>Sign Location</b>	<b>Page 1</b>	<b>Page 2</b>
	I-80 EB @ DeSoto - SM	I-80E AT EXIT 117 CLOSED	DETOUR EXIT 117 R22 N
	Applicable On Route PDMS Messages	I-80E AT EXIT 117 CLOSED	DETOUR EXIT 117 R22 N
	Applicable Off Route PDMS Messages	I-80E AT EXIT 117 CLOSED	USE ALT ROUTE

<b>LOCAL SECONDARY</b>	<b>Sign Location</b>	<b>Page 1</b>	<b>Page 2</b>
	<b>NO LOCAL SECONDARY</b>		

<b>GLOBAL</b>	<b>Sign Location</b>	<b>Page 1</b>	<b>Page 2</b>
	I-80 EB @ DeSoto - SM	I-80E AT EXIT 117 CLOSED	DETOUR EXIT 110 US 6 E
	Applicable PDMS Messages Before Global	I-80E AT EXIT 117 CLOSED	DETOUR EXIT 110 US 6 E
	Applicable PDMS Messages Past Global	I-80E AT EXIT 117 CLOSED	DETOUR EXIT 117 R22 N
	Applicable Off Route PDMS Messages	I-80E AT EXIT 117 CLOSED	USE ALT ROUTE

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

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

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

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

**Local Diversion - Secondary**

<b>NO LOCAL SECONDARY</b>
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**Global Diversion**

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

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