

FREEWAY DIVERSION	DALLAS COUNTY IOWA	I-80 WESTBOUND	FROM: Exit 121 Jordan Creek Parkway TO: Exit 118 Grand Prairie Parkway	PLAN 6106 3/7
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CRITICAL AREAS TO MONITOR

LOCATION	EXIT	SITUATION	RESPONSE
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Local Diversion - Primary

I-80 Jordan Creek Parkway Ramp Exit 121	121	Traffic backing up on ramp	Deploy traffic control individual
Jordan Creek Parkway and Ashworth Rd.		Traffic backing up in right turn lane	Use secondary route
Ashworth Rd. and SE Alice's Rd.		Traffic back up turning left	Use secondary route

Local Diversion - Secondary

NO CRITICAL AREAS TO MONITOR

Global Diversion

US-169 SB to I-80 WB	110	Traffic returning to interstate	Provide appropriate message on upstream DMS
US-6 WB to US-169 SB		Traffic backing up due to left turn	Notify local law enforcement
I-35 to US-6 EB	125	Traffic backing up onto interstate	Monitor location

LOCAL DETOUR 1/7	GLOBAL DETOUR 2/7	CRITICAL LOCATIONS 3/7	RESPONSE PLAN 4/7	AGENCY CONTACTS 5/7	DMS MESSAGES 6/7	TRAFFIC CONTROL 7/7
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FREEWAY DIVERSION	DALLAS COUNTY IOWA	I-80 WESTBOUND	FROM: Exit 121 Jordan Creek Parkway TO: Exit 118 Grand Prairie Parkway	PLAN 6106 4/7
ALTERNATE ROUTE RESPONSE PLAN				

Minor Impact to Traffic (Less Than 30 Minutes)

Off Peak – Shoulder Blocked	Diversion not implemented: <ul style="list-style-type: none"> • On-scene traffic control • Deploy informational DMS messaging for approaching traffic
Off Peak – 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"> • On-scene traffic control • Deploy informational DMS messaging for approaching traffic
Off Period – Shoulder and One Lane Blocked	
Peak Period – Shoulder and One Lane Blocked	Partial Diversion: <ul style="list-style-type: none"> • 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: <ul style="list-style-type: none"> • 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: <ul style="list-style-type: none"> • On-scene traffic control • Deploy informational DMS messaging for approaching traffic
Off Period – Shoulder and One Lane Blocked	
Peak Period – Shoulder and One Lane Blocked	Partial/Discretionary Diversion: <ul style="list-style-type: none"> • 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: <ul style="list-style-type: none"> • 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 DETOUR 1/7	GLOBAL DETOUR 2/7	CRITICAL LOCATIONS 3/7	RESPONSE PLAN 4/7	AGENCY CONTACTS 5/7	DMS MESSAGES 6/7	TRAFFIC CONTROL 7/7
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FREEWAY DIVERSION	DALLAS COUNTY IOWA	I-80 WESTBOUND	FROM: Exit 121 Jordan Creek Parkway TO: Exit 118 Grand Prairie Parkway	PLAN 6106 5A/7
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CRITICAL CONTACTS

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	Union Pacific Railroad 888-877-7267
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RESPONSIBILITIES

Dallas County 911 Communications Center	515-993-4567
<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"> • 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. <p>Emergency Responders:</p> <ul style="list-style-type: none"> • 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	515-237-3300
<p>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.</p> <ul style="list-style-type: none"> • 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
<p>Dispatch State Patrol.</p> <p><u>On-Scene Incident Commander:</u></p> <ul style="list-style-type: none"> • 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. 	

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

ENSURE ALL OVERWEIGHT AND OVERSIZE VEHICLES ARE PARKED SAFELY

FREEWAY DIVERSION	DALLAS COUNTY IOWA	I-80 WESTBOUND	FROM: Exit 121 Jordan Creek Parkway TO: Exit 118 Grand Prairie Parkway	PLAN 6106 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. <ul style="list-style-type: none"> • 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: <ul style="list-style-type: none"> • 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 DETOUR 1/7	GLOBAL DETOUR 2/7	CRITICAL LOCATIONS 3/7	RESPONSE PLAN 4/7	AGENCY CONTACTS 5/7	DMS MESSAGES 6/7	TRAFFIC CONTROL 7/7
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FREEWAY DIVERSION	DALLAS COUNTY IOWA	I-80 WESTBOUND	FROM: Exit 121 Jordan Creek Parkway TO: Exit 118 Grand Prairie Parkway	PLAN 6106 5B/7
ADDITIONAL CONTACT INFORMATION				

Adjacent Dispatch & Emergency Communications Centers	
Des Moines Dispatch	515-283-4811
DOT Traffic Operations Center	515-237-3300
Polk County Dispatch	515-286-3333
State Patrol Communications	515-323-4360
West Des Moines Dispatch	515-222-3321
District 1 Office	515-725-0010
Warren County Sheriff Dispatch	515-961-1122

Iowa DOT Statewide TMC	
Iowa DOT Statewide TMC (Toll Free)	888-449-9672
Iowa DOT Maint. Garage – DeSoto	515-834-2368
Iowa DOT Maint. Garage - Perry	515-676-2233

Iowa State Patrol Comm. Center	
Iowa State Patrol – District 1	515-725-0010
Iowa State Patrol – District 15	515-281-6176
Iowa State Patrol – District 16	515-281-3879
Iowa State Patrol – Central HQ	515-725-6090

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

City of Waukee	
Waukee Public Works	515-360-9973

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

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FREEWAY DIVERSION	DALLAS COUNTY IOWA	I-80 WESTBOUND	FROM: Exit 121 Jordan Creek Parkway TO: Exit 118 Grand Prairie Parkway	PLAN 6106 6/7
DMS MESSAGES ✓				


LOCAL PRIMARY	Sign Location	Page 1	Page 2
	IA 141 EB @ I-80 - SM	I-80W AT EXIT 121 CLOSED	USE ALT ROUTE
	I-80 WB @ S of Hickman - SM	I-80W AT EXIT 121 CLOSED	USE ALT ROUTE
	I-80 WB @ 2nd Ave - OH	I-80 W CLOSED AT EXIT 121 USE ALT ROUTE	
	I-80 WB @ Beaver - SM	I-80W AT EXIT 121 CLOSED	USE ALT ROUTE
	I-35 NB @ Mills Civic - OH	I-80 W CLOSED AT EXIT 121 USE ALT ROUTE	
	I-35 NB @ Cumming - OH	I-80 W CLOSED AT EXIT 121 USE ALT ROUTE	
	I-235 WB @ 17th in WDM - OH	I-80 W CLOSED AT EXIT 121 USE ALT ROUTE	
	I-235 WB @ 19th St - OH	I-80 W CLOSED AT EXIT 121 USE ALT ROUTE	
	I-235 WB @ Polk Blvd - SM	I-80W AT EXIT 121 CLOSED	USE ALT ROUTE
	Applicable On Route PDMS Messages	I-80W AT EXIT 121 CLOSED	DETOUR TO EX 121 N
	Applicable Off Route PDMS Messages	I-80W AT EXIT 121 CLOSED	USE ALT ROUTE

LOCAL DETOUR 1/7	GLOBAL DETOUR 2/7	CRITICAL LOCATIONS 3/7	RESPONSE PLAN 4/7	AGENCY CONTACTS 5/7	DMS MESSAGES 6/7	TRAFFIC CONTROL 7/7
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FREEWAY DIVERSION	DALLAS COUNTY IOWA	I-80 WESTBOUND	FROM: Exit 121 Jordan Creek Parkway TO: Exit 118 Grand Prairie Parkway	PLAN 6106 6/7
DMS MESSAGES ✓				

LOCAL SECONDARY	Sign Location	Page 1	Page 2
	IA 141 EB @ I-80 - SM	I-80W AT EXIT 121 CLOSED	USE ALT ROUTE
	I-80 WB @ S of Hickman - SM	I-80W AT EXIT 121 CLOSED	USE ALT ROUTE
	I-80 WB @ 2nd Ave - OH	I-80 W CLOSED AT EXIT 121 USE ALT ROUTE	
	I-80 WB @ Beaver - SM	I-80W AT EXIT 121 CLOSED	USE ALT ROUTE
	I-35 NB @ Mills Civic - OH	I-80 W CLOSED AT EXIT 121 USE ALT ROUTE	
	I-35 NB @ Cumming - OH	I-80 W CLOSED AT EXIT 121 USE ALT ROUTE	
	I-235 WB @ 17th in WDM - OH	I-80 W CLOSED AT EXIT 121 USE ALT ROUTE	
	I-235 WB @ 19th St - OH	I-80 W CLOSED AT EXIT 121 USE ALT ROUTE	
	I-235 WB @ Polk Blvd - SM	I-80W AT EXIT 121 CLOSED	USE ALT ROUTE
	Applicable On Route PDMS Messages	I-80W AT EXIT 121 CLOSED	DETOUR TO EX 121 S
	Applicable Off Route PDMS Messages	I-80W AT EXIT 121 CLOSED	USE ALT ROUTE

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

GLOBAL	Sign Location	Page 1	Page 2
	I-80 WB @ 2nd Ave - OH	I-80 W CLOSED AT EXIT 121 USE EXIT 125/US 6 W	
	I-80 WB @ Beaver - SM	I-80W AT EXIT 121 CLOSED	DETOUR EXIT 125 US 6 W
	I-80 WB @ S of Hickman - SM	I-80W AT EXIT 121 CLOSED	USE ALT ROUTE
	IA 141 EB @ I-80 - SM	I-80W AT EXIT 121 CLOSED	USE ALT ROUTE
	I-35 NB @ Mills Civic - OH	I-80 W CLOSED AT EXIT 121 USE ALT ROUTE	
	I-35 NB @ Cumming - OH	I-80 W CLOSED AT EXIT 121 USE ALT ROUTE	
	I-235 WB @ 17th in WDM - OH	I-80 W CLOSED AT EXIT 121 USE ALT ROUTE	
	I-235 WB @ Polk Blvd - SM	I-80W AT EXIT 121 CLOSED	USE ALT ROUTE
	I-235 WB @ 19th St - OH	I-80 W CLOSED AT EXIT 121 USE ALT ROUTE	
	Applicable On Route PDMS Messages Before Global Detour	I-80W AT EXIT 121 CLOSED	DETOUR EXIT 125 US 6 W
	Applicable On Route PDMS Messages Past Global Detour	I-80W AT EXIT 121 CLOSED	DETOUR TO EX 121 N
	Applicable Off Route PDMS Messages	I-80W AT EXIT 121 CLOSED	USE ALT ROUTE

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

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DMS MESSAGES ✓				

Primary	Des Moines State Radio	515-323-4360
	Dallas County	515-993-4567
	Westcom	515-222-3321
	Union Pacific Railroad	888-877-7267
Secondary	Des Moines State Radio	515-323-4360
	Dallas County	515-993-4567
	Westcom	515-222-3321
	Union Pacific Railroad	888-877-7267
Global	Des Moines State Radio	515-323-4360
	Dallas County	515-993-4567
	Polk County	515-286-3333
	Westcom	515-222-3321

LOCAL DETOUR 1/7	GLOBAL DETOUR 2/7	CRITICAL LOCATIONS 3/7	RESPONSE PLAN 4/7	AGENCY CONTACTS 5/7	DMS MESSAGES 6/7	TRAFFIC CONTROL 7/7
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FREEWAY DIVERSION	DALLAS COUNTY IOWA	I-80 WESTBOUND	FROM: Exit 121 Jordan Creek Parkway TO: Exit 118 Grand Prairie Parkway	PLAN 6106 7/7
TRAFFIC CONTROL				

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

I-80 Jordan Creek Parkway Ramp	Law enforcement traffic control as needed	Install Temporary Diversion Trailblazing Signage as Needed
Jordan Creek Parkway and Ashworth Road	Law enforcement traffic control as needed	Install Temporary Diversion Trailblazing Signage as Needed
Ashworth Road and SE Alice's Road	Law enforcement traffic control as needed	Install Temporary Diversion Trailblazing Signage as Needed
SE Alice's Road Ramp	Law enforcement traffic control as needed	Install Temporary Diversion Trailblazing Signage as Needed

Local Diversion - Secondary

I-235 and I-35 Interchange	Law enforcement traffic control as needed	Install Temporary Diversion Trailblazing Signage as Needed
I-35	Law enforcement traffic control as needed	Install Temporary Diversion Trailblazing Signage as Needed
I-35 and Raccoon River	Law enforcement traffic control as needed	Install Temporary Diversion Trailblazing Signage as Needed
Raccoon River/360th Street	Law enforcement traffic control as needed	Install Temporary Diversion Trailblazing Signage as Needed
Raccoon River/360th Street	Law enforcement traffic control as needed	Install Temporary Diversion Trailblazing Signage as Needed
Ute Ave Ramp and I-80	Law enforcement traffic control as needed	Install Temporary Diversion Trailblazing Signage as Needed

Global Diversion

US-169 SB to I-80 WB	Monitor location	Detour signing
US-6 WB to US-169 SB	Monitor location	Detour signing
I-35 to US-6 EB	Monitor location	Detour signing

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