

FREEWAY DIVERSION	CASS/ADAIR COUNTY IOWA	I-80 EASTBOUND	FROM: Exit 70 (IA 148) TO: Exit 75 (G30)	PLAN 2619 3/7
CRITICAL AREAS TO MONITOR				

LOCATION	EXIT	SITUATION	RESPONSE
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Local Diversion - Primary

I-80 EB Off Ramp to IA 148 SB	70	Traffic backing up onto interstate	Provide appropriate message on upstream DMS
IA 148 SB to G30 EB		Traffic backing up and delays due to stop sign and left turn	Notify local law enforcement
G30 EB to I-80 EB	75	Traffic returning to interstate	Monitor location

Local Diversion - Secondary

NO LOCAL SECONDARY AVAILABLE

Global Diversion

I-80 EB Off Ramp to US 71 NB	60	Traffic backing up onto interstate	Provide appropriate message on upstream DMS
US 71 NB to IA 44 EB		Traffic backing up and significant delays due to right turn	Notify local law enforcement
IA 44 EB to IA 25 SB		Traffic backing up and delays due to stop sign and right turn	Notify local law enforcement
IA 25 SB at White Pole Rd.		Traffic backing up and delays due to left turn and stop sign	Notify local law enforcement
IA 25 SB to I-80 EB	86	Traffic returning to 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	CASS/ADAIR COUNTY IOWA	I-80 EASTBOUND	FROM: Exit 70 (IA 148) TO: Exit 75 (G30)	PLAN 2619 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	CASS/ADAIR COUNTY IOWA	I-80 EASTBOUND	FROM: Exit 70 (IA 148) TO: Exit 75 (G30)	PLAN 2619 5A/7
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CRITICAL CONTACTS

Cass County 911 Communications Center 712-243-2204	Iowa DOT Statewide TMC 515-237-3300	Iowa State Patrol Comm. Center 800-525-5555	Adair County 911 Communications Center 641-743-2148	Audubon County Emergency Communications Center 712-563-2631	Guthrie County 911 Communications Center 641-747-2214
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RESPONSIBILITIES

Cass County 911 Communications Center	712-243-2204
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. 	
<u>Emergency Responders:</u> <ul style="list-style-type: none"> • Secure scene. • Provide incident information, diversion route recommendations, and towing needs to E911. • Minimize impact to traffic. • Ensure overweight and oversize vehicles are parked. • Provide manual traffic control as needed, or as directed by E911 at critical locations. 	

Iowa DOT Statewide TMC	515-237-3300
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"> • 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
Dispatch State Patrol.	
<u>On-Scene Incident Commander:</u> <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 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 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	CASS/ADAIR COUNTY IOWA	I-80 EASTBOUND	FROM: Exit 70 (IA 148) TO: Exit 75 (G30)	PLAN 2619 5A/7
CRITICAL CONTACTS				

Audubon County Emergency Communications Center	712-563-2631
Inform emergency responders and local municipalities that a diversion route is being implemented. <ul style="list-style-type: none"> • Monitor critical locations. • Provide manual traffic control as needed, or as directed by E911 at critical locations. • Notify Iowa DOT statewide TMC of any issues along the implemented diversion route. • Coordinate with Iowa DOT statewide TMC regarding any maintenance or traffic control needs. 	

Adair County 911 Communications Center	641-743-2148
Inform emergency responders and local municipalities that a diversion route is being implemented. <ul style="list-style-type: none"> • Monitor critical locations. • Provide manual traffic control as needed, or as directed by E911 at critical locations. • Notify Iowa DOT statewide TMC of any issues along the implemented diversion route. • Coordinate with Iowa DOT statewide TMC regarding any maintenance or traffic control needs. 	

Guthrie County 911 Communications Center	641-747-2214
Inform emergency responders and local municipalities that a diversion route is being implemented. <ul style="list-style-type: none"> • Monitor critical locations. • Provide manual traffic control as needed, or as directed by E911 at critical locations. • Notify Iowa DOT statewide TMC of any issues along the implemented diversion route. • Coordinate with Iowa DOT statewide TMC regarding any maintenance or traffic control needs. 	

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	CASS/ADAIR COUNTY IOWA	I-80 EASTBOUND	FROM: Exit 70 (IA 148) TO: Exit 75 (G30)	PLAN 2619 5B/7
ADDITIONAL CONTACT INFORMATION				

Cass County 911 Communications Center	
Cass County Sheriff	712-243-2206
Cass County Emergency Mgmt.	712-254-1500
Cass County Engineer’s Office	712-243-2442
Atlantic Police Department	712-243-3512
Atlantic Fire Department	712-243-2146

Adair County 911 Communications Center	
Adair County Sheriff	641-743-2148
Adair County Emergency Mgmt.	641-332-3030
Adair County Engineer’s Office	641-743-6111
Adair Police Department	641-742-3615
Adair Fire Department	641-742-3254

Iowa DOT Statewide TMC	
Iowa DOT Statewide TMC (Toll Free)	888-449-9672
Iowa DOT Maint. Garage – Atlantic	712-243-3114
Iowa DOT Maint. Garage – Adair	641-742-2316
Iowa DOT Maint. Garage – Greenfield	641-743-8324
Iowa DOT Motor Vehicle Enforcement	515-237-3300

Audubon County Emergency Communications Center	
Audubon County Sheriff	712-563-2631
Audubon County Emergency Mgmt.	712-563-3483
Audubon County Secondary Roads	712-563-4286

Iowa State Patrol Comm. Center	
Iowa State Patrol – District 3	712-328-8001
Iowa State Patrol – District 4	712-263-4621

Guthrie County 911 Communications Center	
Guthrie County Sheriff	641-747-2214
Guthrie County Emergency Mgmt.	641-332-3030
Guthrie County Secondary Roads	641-747-2274

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	CASS/ADAIR COUNTY IOWA	I-80 EASTBOUND	FROM: Exit 70 (IA 148) TO: Exit 75 (G30)	PLAN 2619 6/7
DMS MESSAGES ✓				

LOCAL PRIMARY	Sign Location	Page 1	Page 2
	I-80 EB @ Old 83 - SM	I-80E AT EXIT 70 CLOSED	DETOUR EXIT 70 IA 148 S
	I-80 EB @ McPherson - OH	I-80 E CLOSED AT EXIT 70 USE EX 70/IA 148 S	
	I-880 EB @ Beebeetown - SM	I-80E AT EXIT 70 CLOSED	DETOUR EXIT 70 IA 148 S
	Applicable On Route PDMS Messages	I-80E AT EXIT 70 CLOSED	DETOUR EXIT 70 IA 148 S
	Applicable Off Route PDMS Messages	I-80E AT EXIT 70 CLOSED	USE ALT ROUTE

LOCAL SECONDARY	Sign Location	Page 1	Page 2
	NO DMS AVAILABLE		

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	CASS/ADAIR COUNTY IOWA	I-80 EASTBOUND	FROM: Exit 70 (IA 148) TO: Exit 75 (G30)	PLAN 2619 6/7
DMS MESSAGES ✓				

GLOBAL	Sign Location	Page 1	Page 2
	I-80 EB @ Old 83 - SM	I-80E AT EXIT 70 CLOSED	DETOUR EXIT 60 US 71 N
	I-80 EB @ McPherson - OH	I-80 E CLOSED AT EXIT 70 USE EXIT 60/US 71 N	
	I-880 EB @ Beebeetown - SM	I-80E AT EXIT 70 CLOSED	DETOUR EXIT 60 US 71 N
	Applicable On Route PDMS Messages Before Global Detour	I-80E AT EXIT 70 CLOSED	DETOUR EXIT 60 US 71 N
	Applicable On Route PDMS Messages Past Global Detour	I-80E AT EXIT 70 CLOSED	DETOUR EXIT 70 IA 148 S
	Applicable Off Route PDMS Messages	I-80E AT EXIT 70 CLOSED	USE ALT ROUTE

Primary	Storm Lake State Radio	712-732-1341
	Cass County	712-243-2204
	Adair County	641-743-2148
	Iowa Interstate Railroad	800-321-3891
Secondary		
Global	Storm Lake State Radio	712-732-1341
	Cass County	712-243-2204
	Audubon County	712-563-2631
	Guthrie County	641-747-2214
	Adair County	641-743-2148
	Iowa Interstate Railroad	800-321-3891

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	CASS/ADAIR COUNTY IOWA	I-80 EASTBOUND	FROM: Exit 70 (IA 148) TO: Exit 75 (G30)	PLAN 2619 7/7
TRAFFIC CONTROL				

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

I-80 EB Off Ramp to IA 148 SB	Detour signing	Monitor location
IA 148 SB to G30 EB	Detour signing	Manual traffic control (as needed/peak periods)
G30 EB to I-80 EB	Monitor location	Monitor location

Local Diversion - Secondary

NO LOCAL SECONDARY AVAILABLE

Global Diversion

I-80 EB Off Ramp to US 71 NB	Detour signing	Monitor location
US 71 NB to IA 44 EB	Detour signing	Manual traffic control (as needed/peak periods)
IA 44 EB to IA 25 SB	Detour signing	Manual traffic control (as needed/peak periods)
IA 25 SB at White Pole Rd.	Detour signing	Manual traffic control (as needed/peak periods)
IA 25 SB to I-80 EB	Monitor location	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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