

FREEWAY DIVERSION	WATERLOO	US 20 WESTBOUND	FROM: Exit 245 (V65/Benson Shady Grove Ave) TO: Exit 240 (V51/S. Canfield Rd)	PLAN 3526 3/7
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CRITICAL AREAS TO MONITOR

LOCATION	EXIT	SITUATION	RESPONSE
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Local Diversion - Primary

US 20 WB Off Ramp to V65/Benson Shady Grove Ave NB	245	Traffic backing up onto interstate	Provide appropriate message on upstream
V65/Benson Shady Grove Ave NB to D22/Dubuque Rd WB		Traffic backing up and significant delays due to stop sign	Notify local law enforcement
D22/Dubuque Rd WB to V51/Canfield Rd SB		Traffic backing up and significant delays due to left turning vehicles	Notify local law enforcement
V51/Canfield Rd SB to US 20 WB	240	Traffic returning to interstate	Monitor location

Local Diversion - Secondary

NO LOCAL SECONDARY AVAILABLE

Global Diversion

US 20 WB Off Ramp to IA 150 NB	254	Traffic backing up onto interstate	Provide appropriate message on upstream DMS
IA 150 NB at Independence (5 traffic signals)		Traffic backing up and significant delays due to traffic signals	Notify local law enforcement
IA 150 NB at Railroad Crossing (Independence)		Train blocking the crossing	Contact Railroad and notify local law enforcement
IA 150 NB at Oelwein (4 traffic signals)		Traffic backing up and significant delays due to traffic signals	Notify local law enforcement
IA 150 NB to IA 3 WB		Traffic backing up and significant delays due to stop sign	Notify local law enforcement
IA 3 WB at Railroad Crossing		Train blocking the crossing	Contact Railroad and notify local law enforcement
IA 3 WB to 4th St SB (5 traffic signals)		Traffic backing up and significant delays due to traffic signals	Notify local law enforcement
4th St SB to US 218 SB (4 traffic signals)		Traffic backing up and significant delays due to traffic signals	Notify local law enforcement
IA 58 SB at Cedar Falls (3 traffic signals)		Traffic backing up and significant delays due to traffic signals	Notify local law enforcement
IA 58 SB to US 20 WB	225	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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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

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CRITICAL CONTACTS

Iowa State Patrol Comm. Center 800-525-5555	Buchanan County Emergency Communications Center 319-334-2597	Black Hawk County Emergency Communications Center 319-291-2515	Iowa DOT Statewide TMC 515-237-3300
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RESPONSIBILITIES

Iowa State Patrol Comm. Center	800-525-5555
Dispatch State Patrol. On-Scene Incident Commander: <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. 	

Buchanan County Emergency Communications Center	319-334-2597
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. 	

Black Hawk County Emergency Communications Center	319-291-2515
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: 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
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. 	

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

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ADDITIONAL CONTACT INFORMATION				

Iowa State Patrol Comm. Center	
Iowa State Patrol – District 9 Iowa	319-266-2677
State Patrol – District 10	319-283-5521

Black Hawk County Emergency Communications Center	
Black Hawk County Sheriff Black	319-291-2587
Hawk County Emergency Mgmt	319-242-1074

Buchanan County Emergency Communications Center	
Grundy County Emergency Com.	319-824-6933
Center Fayette County Emergency	563-422-6128
Mgmt Tama County Emergency Mgmt	641-484-3760
Butler County Emergency Mgmt	319-267-9968
Benton County Emergency Mgmt	319-472-2337
Bremer County Emergency Mgmt	319-352-0133

Iowa DOT Statewide TMC	
Iowa DOT Statewide TMC (Toll Free)	888-449-9672
Iowa DOT Maint. Garage – Waterloo	319-233-3055
Iowa DOT Motor Vehicle	319-464-7197
Enforcement Cedar River Railroad Co.	800-995-7908
Iowa Northern Railroad Co.	800-392-3342
Chicago Central, & Pacific Railroad	800-995-7908

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

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DMS MESSAGES ✓				

LOCAL PRIMARY	Sign Location	Page 1	Page 2
	Applicable On Route PDMS Messages	US 20 W AT EX245 CLOSED	DETOUR EXIT 245 V65 N
	Applicable Off Route PDMS Messages	US 20 W AT EX245 CLOSED	USE ALT ROUTE

LOCAL SECONDARY	Sign Location	Page 1	Page 2
	NO DMS MESSAGE AVAILABLE		

GLOBAL	Sign Location	Page 1	Page 2
	Applicable On Route PDMS Messages Before Global Detour	US 20 W AT EX245 CLOSED	DETOUR EXIT 254 IA 150 N
	Applicable On Route PDMS Messages Past Global Detour	US 20 W AT EX245 CLOSED	DETOUR EXIT 245 V65 N
	Applicable Off Route PDMS Messages	US 20 W AT EX245 CLOSED	USE ALT ROUTE

Primary	Cedar Falls State Radio	319-277-4761
	Buchanan County	319-334-2567
	Black Hawk County	319-291-2515
Secondary		
Global	Cedar Falls State Radio	319-277-4761
	Black Hawk County	319-291-2515
	Buchanan County	319-334-2567
	Fayette County	563-422-3234
	Bremer County	319-352-5400
	Chicago, Central & Pacific Railroad	800-465-9239
	Iowa Northern Railway	800-383-5810
	Cedar River Railroad	800-465-9239

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TRAFFIC CONTROL				

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

US 20 WB Off Ramp to V65/Benson Shady Grove Ave NB	Detour signing	Monitor location
V65/Benson Shady Grove Ave NB to D22/Dubuque Rd WB	Detour signing	Monitor location
D22/Dubuque Rd WB to V51/Canfield Rd SB	Detour signing	Monitor location
V51/Canfield Rd SB to US 20 WB	Detour signing	Monitor location

Local Diversion - Secondary

NO LOCAL SECONDARY AVAILABLE

Global Diversion

US 20 WB Off Ramp to IA 150 NB	Detour signing	Monitor location
IA 150 NB at Independence (5 traffic signals)	Detour signing	Manual traffic control (as needed/peak periods)
IA 150 NB at Railroad Crossing (Independence)	Monitor location Coordinate with local law enforcement as necessary	Coordinate with Railway and local law enforcement as necessary
IA 150 NB at Oelwein (4 traffic signals)	Detour signing	Manual traffic control (as needed/peak periods)
IA 150 NB to IA 3 WB	Detour signing	Monitor location
IA 3 WB at Railroad Crossing	Monitor location Coordinate with local law enforcement as necessary	Coordinate with Railway and local law enforcement as necessary
IA 3 WB to 4th St SB (5 traffic signals)	Detour signing	Manual traffic control (as needed/peak periods)
4th St SB to US 218 SB (4 traffic signals)	Detour signing	Manual traffic control (as needed/peak periods)
IA 58 SB at Cedar Falls (3 traffic signals)	Detour signing	Manual traffic control (as needed/peak periods)
IA 58 SB to US 20 WB	Detour signing	Monitor location

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