



FREEWAY DIVERSION	BLACK HAWK COUNTY IOWA	US 20 WESTBOUND	FROM: Exit 224 (IA 58/Hudson Rd) TO: Exit 220 (T69/Grundy Rd)	PLAN 3502 3/7
CRITICAL AREAS TO MONITOR				

LOCATION	EXIT	SITUATION	RESPONSE
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Local Diversion - Primary

US 20 WB to IA 58/Hudson Rd NB	224	Traffic backing up onto interstate	Provide appropriate message on upstream DMS
IA 58/Hudson Rd NB to D19/W. Ridgeway Ave WB		Traffic backing up and significant delays due to turning vehicles	Notify local law enforcement
D19/W. Ridgeway Ave WB to T69/Grundy Rd SB		Traffic backing up and significant delays due to stop sign	Notify local law enforcement
T69/Grundy Rd SB to US 20 WB	220	Traffic returning to interstate	Monitor location

Local Diversion - Secondary

US 20 WB to IA 58 SB	224	Traffic backing up onto interstate	Provide appropriate message on upstream DMS
D25 WB to T69 NB		Traffic backing up and significant delays due to stop sign	Notify local law enforcement
T69 NB to US 20 WB	220	Traffic returning to interstate	Monitor location

Global Diversion

IA 58 SB Off Ramp to US 20 EB	225	Traffic backing up onto interstate	Provide appropriate message on upstream DMS
IA 58 SB at Ridgeway Avenue		Traffic backing up and significant delays due to traffic signals	Notify local law enforcement
IA 58 SB at Viking Road		Traffic backing up and significant delays due to traffic signals	Notify local law enforcement
IA 58 SB at Greenhill Road		Traffic backing up and significant delays due to traffic signals	Notify local law enforcement
IA 57 EB at Cedar Falls (4 traffic signals, 1 railroad crossing)		Traffic backing up and significant delays due to traffic signals	Notify local law enforcement
IA 14 NB to IA 57 EB		Traffic backing up due to left turn	Notify local law enforcement
US 20 EB Off Ramp to IA 14 NB	208	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	BLACK HAWK COUNTY IOWA	US 20 WESTBOUND	FROM: Exit 224 (IA 58/Hudson Rd) TO: Exit 220 (T69/Grundy Rd)	PLAN 3502 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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CRITICAL CONTACTS

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

Black Hawk County Emergency Communications Center	319-291-2515
<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><u>Emergency Responders:</u></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

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CRITICAL CONTACTS				

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 	

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ADDITIONAL CONTACT INFORMATION				

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

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 Enforcement	319-464-7197
Cedar River Railroad Co.	800-995-7908
Iowa Northern Railroad Co.	800-392-3342
Chicago Central & Pacific Railroad	800-995-7908

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

Buchanan County Emergency Communications Center	
Grundy County Emergency Comm. Center	319-824-6933
Fayette County Emergency Mgmt	563-422-6128
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

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				

LOCAL PRIMARY	Sign Location	Page 1	Page 2
	I-380 NB @ Evansdale (OH)	US 20 WB CLOSED EXIT 224	USE ALTERNATE ROUTE

LOCAL SECONDARY	Sign Location	Page 1	Page 2
	NO DMS AVAILABLE		

GLOBAL	Sign Location	Page 1	Page 2
	NO DMS AVAILABLE		

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FREEWAY DIVERSION	BLACK HAWK COUNTY IOWA	US 20 WESTBOUND	FROM: Exit 224 (IA 58/Hudson Rd) TO: Exit 220 (T69/Grundy Rd)	PLAN 3502 7/7
TRAFFIC CONTROL				

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

US 20 WB to IA 58/Hudson Rd NB	Detour signing	Monitor location
IA 58/Hudson Rd NB to D19/W. Ridgeway Ave WB	Detour signing	Monitor location
D19/W. Ridgeway Ave WB to T69/Grundy Rd SB	Detour signing	Monitor location
T69/Grundy Rd SB to US 20 WB	Detour signing	Monitor location

Local Diversion - Secondary

US 20 WB to IA 58 SB	Detour signing	Monitor location
D25 WB to T69 NB	Detour signing	Monitor location
T69 NB to US 20 WB	Detour signing	Monitor location

Global Diversion

IA 58 SB Off Ramp to US 20 EB	Detour signing	Monitor location
IA 58 SB at Ridgeway Avenue	Detour signing	Monitor location
IA 58 SB at Viking Road	Detour signing	Monitor location
IA 58 SB at Greenhill Road	Detour signing	Monitor location
IA 57 EB at Cedar Falls (4 traffic signals, 1 railroad crossing)	Monitor location Coordinate with local law enforcement as necessary	Coordinate with Railway and local law enforcement as necessary
IA 14 NB to IA 57 EB	Detour signing	Monitor location
US 20 EB Off Ramp to IA 14 NB	Detour signing	Monitor location

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