





<b>FREEWAY DIVERSION</b>	<b>Waterloo</b>	<b>I-380 / US 218 Northbound</b>	<b>From:</b> Exit 71 (I-380/US 218 Interchange) <b>To:</b> Exit 72 (E. San Marnan Dr)	Plan 3514 <b>3/7</b>
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<b>CRITICAL AREAS TO MONITOR FOR DIVERSION DECISION MAKING</b>			
<b>Location</b>	<b>Exit</b>	<b>Situation</b>	<b>Response</b>
<b>Local Diversion – Primary</b>			
US 218 NB to US 20 WB	71	Traffic merging onto highway	Monitor location
US 20 WB Off Ramp to IA 21/Hawkeye Rd NB	230	Traffic backing up onto interstate	Provide appropriate message on upstream DMS
IA 21/Hawkeye Rd NB to E. San Marnan Dr		Traffic backing up and significant delays due to traffic signal	Notify local law enforcement
E. San Marnan Dr to I-380/US 218 NB	72	Traffic backing up and significant delays due to traffic signal	Notify local law enforcement
<b>Global Diversion</b>			
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		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		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 4 <sup>th</sup> St SB		Traffic backing up and significant delays due to traffic signals	Notify local law enforcement
4 <sup>th</sup> St SB to US 218 SB		Traffic backing up and significant delays due to traffic signals	Notify local law enforcement
IA 58 SB at Cedar Falls		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

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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"><li>On-scene traffic control</li><li>Deploy informational DMS messaging for approaching traffic</li></ul>
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"><li>On-scene traffic control</li><li>Deploy informational DMS messaging for approaching traffic</li></ul>
Off Peak – 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 directing through traffic to use global diversion</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 Peak – 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 global diversion</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>

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<b>STAKEHOLDER CONTACTS</b>				
<b>Stakeholder</b>		<b>Responsibilities</b>		
<b>Black Hawk County Emergency Communications Center</b>	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"> <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> <u>Emergency Responders:</u> <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>		
Black Hawk County Sheriff Black Hawk County Emergency Mgmt Waterloo Police Department	319-291-2587 319-242-1074 319-291-4339			
<b>Iowa DOT Statewide TMC</b>	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"> <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>		
Iowa DOT Statewide TMC (Toll Free) Iowa DOT Maint. Garage – Waterloo Iowa DOT Motor Vehicle Enforcement Cedar River Railroad Co. Iowa Northern Railroad Co. Chicago Central, & Pacific Railroad	888-449-9672 319-233-3055 319-464-7197 800-995-7908 800-392-3342 800-995-7908			

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<b>STAKEHOLDER CONTACTS</b>				
<b>Stakeholder</b>		<b>Responsibilities</b>		
<b>Iowa State Patrol Comm. Center</b>	800-525-5555	Dispatch State Patrol.		
Iowa State Patrol – District 9 Iowa State Patrol – District 10	319-266-2677 319-283-5521	<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 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>Buchanan County Emergency Communications Center</b>	319-334-2597	Inform emergency responders and local municipalities that a diversion route is being implemented.		
Grundy County Emergency Com. Center Fayette County Emergency Mgmt Tama County Emergency Mgmt Butler County Emergency Mgmt Benton County Emergency Mgmt Bremer County Emergency Mgmt	319-824-6933 563-422-6128 641-484-3760 319-267-9968 319-472-2337 319-352-0133	<ul style="list-style-type: none"> <li>Monitor critical locations.</li> <li>Provide manual traffic control as needed, or as directed by E911 at critical locations.</li> <li>Notify Iowa DOT statewide TMC of any issues along the implemented diversion route.</li> <li>Coordinate with Iowa DOT statewide TMC regarding any maintenance or traffic control needs.</li> </ul>		

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<b>DMS MESSAGES</b>		
<b>Sign Location</b>	<b>Page One</b>	<b>Page Two</b>
I-380 NB @ Evansdale (OH)	I-380 NB CLOSED EXIT 232A	USE ALTERNATE ROUTE

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<b>TRAFFIC CONTROL</b>		
<b>Location</b>	<b>Initial Action/Resource</b>	<b>Extended Action/Resource</b>
<b>Local Diversion – Primary</b>		
US 218 NB to US 20 WB	Detour signing	Monitor location
US 20 WB Off Ramp to IA 21/Hawkeye Rd NB	Detour signing	Manual traffic control (as needed/peak periods)
IA 21/Hawkeye Rd NB to E. San Marnan Dr	Detour signing	Manual traffic control (as needed/peak periods)
E. San Marnan Dr to I-380/US 218 NB	Detour signing	Manual traffic control (as needed/peak periods)
<b>Global Diversion</b>		
US 20 WB Off Ramp to IA 150 NB	Detour signing	Monitor location
IA 150 NB at Independence	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	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 4 <sup>th</sup> St SB	Detour signing	Manual traffic control (as needed/peak periods)
4 <sup>th</sup> St SB to US 218 SB	Detour signing	Manual traffic control (as needed/peak periods)
IA 58 SB at Cedar Falls	Detour signing	Manual traffic control (as needed/peak periods)
IA 58 SB to US 20 WB	Detour signing	Monitor location