

FREEWAY DIVERSION	SCOTT COUNTY IOWA	I-74 EASTBOUND	FROM: Exit 1 (E 53rd St) TO: Exit 2 (Spruce Hills Dr)	PLAN 5203 3/7
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CRITICAL AREAS TO MONITOR

LOCATION	EXIT	SITUATION	RESPONSE
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Local Diversion - Primary

I-74 SB Off Ramp	1	Traffic backing up onto interstate	Provide appropriate message on upstream DMS
I-74 SB Off Ramp to E 53rd St		Traffic backing up and significant delays due to left turn	Notify local law enforcement
E 53rd St between I-74 & Utica Ridge Rd		Traffic backing up due to signalized intersections and right turn (3 signals)	Confirm City of Davenport has been notified
E 53rd St to Utica Ridge Rd		Traffic backing up and significant delays due to right turn	Notify local law enforcement
Utica Ridge Rd between Crow Creek Rd & Spruce Hills Dr		Traffic backing up due to signalized intersections and right turn (4 signals)	Confirm City of Davenport has been notified
Utica Ridge Rd to Spruce Hills Dr		Traffic backing up and significant delays due to right turn	Notify local law enforcement
Spruce Hills Dr at I-74	2	Traffic returning to interstate	Monitor location

Local Diversion - Secondary

NO LOCAL SECONDARY AVAILABLE

Global Diversion

I-80 EB to I-280 EB	290	System interchange	Provide appropriate message on upstream DMS
I-80 WB at I-74	298	System interchange	Provide appropriate message on upstream DMS
I-280 EB at I-74	18B	System interchange	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	SCOTT COUNTY IOWA	I-74 EASTBOUND	FROM: Exit 1 (E 53rd St) TO: Exit 2 (Spruce Hills Dr)	PLAN 5203 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	SCOTT COUNTY IOWA	I-74 EASTBOUND	FROM: Exit 1 (E 53rd St) TO: Exit 2 (Spruce Hills Dr)	PLAN 5203 5A/7
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CRITICAL CONTACTS

Scott County Emergency Communications Center (SECC) 563-388-3904	Iowa DOT Statewide TMC 515-237-3300	Iowa State Patrol Comm. Center 800-525-5555	Rock Island Emergency Communications Center (RICOMM) 309-732-2677
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RESPONSIBILITIES

Scott County Emergency Communications Center (SECC)	563-388-3904
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. • 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. • Notify Illinois DOT and Illinois State Patrol of implemented diversion routes crossing into Illinois. • 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 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				

Rock Island Emergency Communications Center (RICOMM)	309-732-2677
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				

Scott County Emergency Communications Center (SECC)	
Scott County Sheriff	563-326-8625
Scott County Emergency Mgmt.	563-484-3050
Scott County Maintenance Facility	563-328-4170
Scott County Secondary Roads	563-326-8640
Bettendorf Police Department	563-344-4015
Bettendorf Fire Department	563-344-4148
Davenport Police Department	563-326-7979
Davenport Fire Department	563-326-7906

Iowa State Patrol Comm. Center	
Iowa State Patrol – District 12	563-284-9501

Rock Island Emergency Communications Center (RICOMM)	
Rock Island Sheriff	309-794-1230
Rock Island County Emergency Mgmt.	309-799-5166
Illinois DOT – District 2	815-284-2271
Illinois State Police – District 7	815-632-4073

Iowa DOT Statewide TMC	
Iowa DOT Statewide TMC (Toll Free)	888-449-9672
Iowa DOT Maint. Garage – Davenport	563-391-3920
Bettendorf Public Works	563-344-4055
Davenport Public Works Center	563-326-7729

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Iowa DOT TMC: 515-237-3300

ENSURE ALL OVERWEIGHT AND OVERSIZE VEHICLES ARE PARKED SAFELY

FREEWAY DIVERSION	SCOTT COUNTY IOWA	I-74 EASTBOUND	FROM: Exit 1 (E 53rd St) TO: Exit 2 (Spruce Hills Dr)	PLAN 5203 6/7
DMS MESSAGES				

LOCAL PRIMARY	Sign Location	Page 1	Page 2
	I-80 WB @ Utica Ridge Rd - SM	I-74 EB CLOSED EXIT 1	USE I-280 EB

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

GLOBAL	Sign Location	Page 1	Page 2
	I-80 EB @ Walcott - OH	I-74 EAST CLOSED EXIT 1	I-74 EAST THRU TRAFFIC USE I-280
	I-80 EB @ Jersey Rdg - OH	I-74 EAST CLOSED EXIT 1	I-74 EAST THRU TRAFFIC USE I-80

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FREEWAY DIVERSION	SCOTT COUNTY IOWA	I-74 EASTBOUND	FROM: Exit 1 (E 53rd St) TO: Exit 2 (Spruce Hills Dr)	PLAN 5203 7/7
TRAFFIC CONTROL				

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

I-74 SB Off Ramp	Monitor location	Detour signing
I-74 SB Off Ramp to E 53rd St	Detour signing Manual traffic control (as needed/peak periods)	Adjust signal timing Manual traffic control (as needed/peak periods)
E 53rd St between I-74 & Utica Ridge Rd	Monitor location	Adjust signal timing Manual traffic control (as needed/peak periods)
E 53rd St to Utica Ridge Rd	Detour signing Manual traffic control (as needed/peak periods)	Adjust signal timing Manual traffic control (as needed/peak periods)
Utica Ridge Rd between Crow Creek Rd & Spruce Hills Dr	Monitor location	Adjust signal timing Manual traffic control (as needed/peak periods)
Utica Ridge Rd to Spruce Hills Dr	Detour signing Manual traffic control (as needed/peak periods)	Adjust signal timing Manual traffic control (as needed/peak periods)
Spruce Hills Dr at I-74	Monitor location	Detour signing

Local Diversion - Secondary

NO LOCAL SECONDARY AVAILABLE

Global Diversion

I-80 EB to I-280 EB	Monitor location	Detour signing
I-80 WB at I-74	Monitor location	Detour signing
I-280 EB at I-74	Monitor location	Monitor location

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