



FREEWAY	Johnson	N. Control of the Con	From:	Exit 239A (WB I-80)	Plan 4207
ALTERNATE ROUTES	0011113011	U.S. 218)	To:	SB U.S. 218	3/7

CRITICAL AREAS TO MONITOR FOR DIVERSION DECISION MAKING					
Intersection/Location	Exit	Situation	Response		
Primary Alternate Route					
I-80/I-380 Interchange	239	Traffic backing up at interchange	Deploy traffic control individual & request back of queue protection		
NB I-380 Off-Ramp & Forevergreen Rd.	2	Traffic backing up onto I-380	Deploy traffic control individual & request back of queue protection		
Forevergreen Rd. & SB I- 380 On-Ramp		Traffic backing up at intersection	Deploy traffic control individual		
Secondary Alternate Route					
I-80/I-380 Interchange	239	Traffic backing up at interchange	Deploy traffic control individual & request back of queue protection		
WB I-80 Off-Ramp & Ireland Ave.	237	Traffic backing up onto I-80	Deploy traffic control individual & request back of queue protection		
Ireland Ave. & EB I-80 On- Ramp		Traffic backing up at intersection	Deploy traffic control individual		
		Global Alternate Route			
I-80/ Baker Ave.	254	Traffic backing up onto I-80	Deploy traffic control individual & request back of queue protection		
Baker Ave. & U.S. 6		Traffic backing up at intersection	Deploy traffic control individual		
Two Rail Crossings along U.S. 6		Traffic backing up at Railroad Crossing	Contact Railroad and notify law enforcement		
U.S. 6 & IA-1 between Heinz Rd. & U.S. 218		Traffic backing up at stop lights (17 stoplights)	Deploy traffic control individual		
U.S. 218/ IA-1 Interchange	91	Traffic backing up at intersections	Deploy traffic control individual		

FREEWAY ALTERNATE ROUTES Johns	n I-80/I-380 (WB I-80 to SB U.S. 218)	From: Exit 239A (WB I-80) To: SB U.S. 218	Plan 4207 4a/7
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routes Deploy informational DMS messaging for approaching traffic Monitor local alternate routes at critical locations as needed If queue is excessive, implement full alternate routes Full Alternate Routes: Set up on-scene traffic control Deploy DMS messaging directing all traffic to use alternate routes Deploy law enforcement to direct traffic at critical locations Major Impact to Traffic (Greater Than 2 Hours) Peak Period — Shoulder Blocked Alternate Routes not implemented: Set up on-scene traffic control Set up on-scene traffic control Implement informational DMS messaging for approaching traffic	ALTERNATE ROUTE RESPONSE PLAN					
Shoulder Blocked Off Peak Period – Shoulder and One Lane Blocked Intermediate Impact to Traffic (30 Minutes to 2 Hours) Peak Period – Shoulder Blocked Alternate Routes not implemented: Set up on-scene traffic control Deploy informational DMS messaging for approaching traffic Set up on-scene traffic control Deploy informational DMS messaging for approaching traffic If queue is excessive, implement partial or full alternate routes Peak Period – Shoulder and One Lane Blocked Partial Alternate Routes: Set up on-scene traffic control Deploy DMS messaging directing through traffic to use global alternat routes Deploy informational DMS messaging for approaching traffic Monitor local alternate routes at critical locations as needed If queue is excessive, implement full alternate routes All Lanes Blocked Full Alternate Routes: Set up on-scene traffic control Deploy DMS messaging directing all traffic to use alternate routes Deploy law enforcement to direct traffic at critical locations Major Impact to Traffic (Greater Than 2 Hours) Alternate Routes not implemented: Set up on-scene traffic control Deploy law enforcement to direct traffic at critical locations Major Impact to Traffic (Greater Than 2 Hours) Alternate Routes not implemented: Set up on-scene traffic control Implement informational DMS messaging for approaching traffic	Mino	Minor Impact to Traffic (Less Than 30 Minutes)				
Intermediate Impact to Traffic (30 Minutes to 2 Hours)	Shoulder Blocked	Set up on-scene traffic control				
Peak Period – Shoulder Blocked Off Peak Period – Shoulder and One Lane Blocked Peak Period – Shoulder and One Lane Blocked Partial Alternate Routes: Set up on-scene traffic control If queue is excessive, implement partial or full alternate routes Partial Alternate Routes: Set up on-scene traffic control Deploy DMS messaging directing through traffic to use global alternat routes Deploy informational DMS messaging for approaching traffic Monitor local alternate routes at critical locations as needed If queue is excessive, implement full alternate routes All Lanes Blocked Full Alternate Routes: Set up on-scene traffic control Deploy DMS messaging directing all traffic to use alternate routes Set up on-scene traffic control Deploy DMS messaging directing all traffic to use alternate routes Deploy law enforcement to direct traffic at critical locations Major Impact to Traffic (Greater Than 2 Hours) Alternate Routes not implemented: Set up on-scene traffic control Implement informational DMS messaging for approaching traffic	Shoulder and One Lane	Deploy Informational DIVIS messaging for approaching traffic				
Shoulder Blocked Off Peak Period – Shoulder and One Lane Blocked Partial Alternate Routes: Set up on-scene traffic control Deploy DMS messaging directing through traffic to use global alternate routes Deploy DMS messaging directing through traffic to use global alternate routes Deploy informational DMS messaging for approaching traffic Monitor local alternate routes at critical locations as needed If queue is excessive, implement full alternate routes Full Alternate Routes: Set up on-scene traffic control Deploy DMS messaging directing all traffic to use alternate routes Deploy law enforcement to direct traffic at critical locations Major Impact to Traffic (Greater Than 2 Hours) Alternate Routes not implemented: Set up on-scene traffic control Implement informational DMS messaging for approaching traffic	Interme	diate Impact to Traffic (30 Minutes to 2 Hours)				
If queue is excessive, implement partial or full alternate routes If queue is excessive, implement partial or full alternate routes If queue is excessive, implement partial or full alternate routes Partial Alternate Routes: Set up on-scene traffic control Deploy DMS messaging directing through traffic to use global alternat routes Deploy informational DMS messaging for approaching traffic Monitor local alternate routes at critical locations as needed If queue is excessive, implement full alternate routes Full Alternate Routes: Set up on-scene traffic control Deploy DMS messaging directing all traffic to use alternate routes Deploy law enforcement to direct traffic at critical locations Major Impact to Traffic (Greater Than 2 Hours) Peak Period — Shoulder Blocked Off Peak Period — Implement informational DMS messaging for approaching traffic		Set up on-scene traffic control				
Shoulder and One Lane Blocked Set up on-scene traffic control Deploy DMS messaging directing through traffic to use global alternat routes Deploy informational DMS messaging for approaching traffic Monitor local alternate routes at critical locations as needed If queue is excessive, implement full alternate routes Full Alternate Routes: Set up on-scene traffic control Deploy DMS messaging directing all traffic to use alternate routes Deploy law enforcement to direct traffic at critical locations Major Impact to Traffic (Greater Than 2 Hours) Peak Period — Shoulder Blocked Off Peak Period — Implement informational DMS messaging for approaching traffic	Shoulder and One Lane					
Set up on-scene traffic control Deploy DMS messaging directing all traffic to use alternate routes Deploy law enforcement to direct traffic at critical locations Major Impact to Traffic (Greater Than 2 Hours) Peak Period – Shoulder Blocked Alternate Routes not implemented: Set up on-scene traffic control Implement informational DMS messaging for approaching traffic	Shoulder and One Lane	 Set up on-scene traffic control Deploy DMS messaging directing through traffic to use global alternate routes Deploy informational DMS messaging for approaching traffic Monitor local alternate routes at critical locations as needed 				
Peak Period – Shoulder Blocked Off Peak Period – Off Peak Period – Alternate Routes not implemented: • Set up on-scene traffic control • Implement informational DMS messaging for approaching traffic	All Lanes Blocked	 Set up on-scene traffic control Deploy DMS messaging directing all traffic to use alternate routes 				
Shoulder Blocked Set up on-scene traffic control Off Peak Period – Implement informational DMS messaging for approaching traffic	Мајо	or Impact to Traffic (Greater Than 2 Hours)				
Blocked	Shoulder Blocked Off Peak Period – Shoulder and One Lane	Set up on-scene traffic control				

FREEWAY ALTERNATE ROUTES Joh	I-80/I-380 (WB I-80 to SE U.S. 218)	From: Exit 239A (WB I-80) To: SB U.S. 218	Plan 4207 4b/7
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ALTERNATE ROUTE RESPONSE PLAN				
N	lajor Impact to Traffic (Greater Than 2 Hours)			
Peak Period – Shoulder and One Lane Blocked	Partial/Discretionary Alternate Routes: Set up on-scene traffic control Deploy DMS messaging directing through traffic to use global alternate routes Deploy informational DMS messaging for approaching traffic Divert traffic to local alternate routes at discretion of incident commander If queue is excessive, implement full alternate routes			
All Lanes Blocked	 Full Alternate Routes: Set up on-scene traffic control Deploy DMS messaging directing all traffic to use alternate routes Deploy law enforcement to direct traffic at critical locations 			

^{*}Note: Peak periods are weekdays from 6:30 a.m. to 9:00 a.m. and 4:00 p.m. to 6:30 p.m.

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FREEWAY		I-80/I-380 (WB I-80 to	From:	Exit 2394 (MR L80)	Plan 4207
	Johnson	•		\ /	50/7
ALTERNATE ROUTES	•••••	SB U.S. 218)	To:	SB U.S. 218	5a/7

STAKE	TACTS	
Stakeholder	Responsibilities	
	319-396-4414 319-396-2485 * 319-396-1944 515-725-8694 319-364-0235 319-730-1532 319-364-8189 319-626-2386 515-237-3268 319-560-8502 * 515-802-0860 *	Pesponsibilities Dispatch State Patrol. On-Scene Incident Commander: 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. 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. Monitor incidents and critical locations along the implemented diversion route. Coordinate with lowa 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 if necessary.

FREEWAY	Johnson	I-80/I-380 (WB I-80 to		,	
ALTERNATE ROUTES	• • • • • • • • • • • • • • • • • • • •	SB U.S. 218)	To:	SB U.S. 218	

STAKE	TACTS	
Stakeholder	Responsibilities	
Johnson County Joint Emergency Communications Center (JECC)	319-356-6800 319-356-6885 *	Coordinate with the incident commander as to whether a diversion route is needed
Johnson County Emergency Management Johnson County Secondary Roads	319-356-6700 319-356-6046 319-356-6885 **	 and which one should be implemented. Notify Iowa DOT statewide TMC of route implemented, incident specific or
Johnson County Sheriff's Office	319-356-6020 319-356-6885 **	maintenance needs, and who the incident commander is.
Coralville Fire Department	319-248-1835 319-356-6885 **	Dispatch County Sheriff, local law enforcement, and fire departments as
Coralville Police Department	319-248-1800 319-356-6885 **	needed. Inform local municipalities and other
Coralville Public Works & Utilities, Streets Department	319-248-1740 319-530-8080 *	jurisdictions that a diversion route is being implemented.
CRANDIC Railway Co. Hills Fire Department	319-786-3645 319-679-2505	Deploy law enforcement to direct traffic at critical locations as needed. Emergency Responders:
Iowa City Fire Department	319-679-2507 * 319-356-5260 319-356-5255 *	 Secure scene. Provide incident information, diversion
Iowa City Police Department Iowa City Public Works Department	319-356-5275 319-356-5140	route recommendations, and towing needs to E911.
Iowa Interstate Railroad, Ltd. Jefferson-Monroe Fire Department	800-321-3891 319-857-4343	Minimize impact to traffic.Provide manual traffic control as
Lone Tree Fire Department North Liberty Fire Department	319-629-4617 319-626-5717	needed, or as directed by E911 at critical locations.
North Liberty Police Department North Liberty Streets Department	319-626-5724 319-626-5718	Simour issumeries
Oxford Fire Department	319-530-3178 * 319-828-8120 319-624-2386	
Solon Fire Department Solon Public Works Department	319-624-3755 319-631-5071 *	
Tiffin Fire Association University Heights Police Department	319-545-2102 319-887-6800	
	319-356-6885 **	

Plan 4207 **5b/7**

FREEWAY ALTERNATE ROUTES Johnson	I-80/I-380 (WB I-80 to SB U.S. 218) From:	Exit 239A (WB I-80) SB U.S. 218	Plan 4207 5c/7
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Stakeholder		Responsibilities
Muscatine County Joint Communications Center (MUSCOM) Iowa Interstate Railroad, Ltd. Muscatine County Sheriff's Office West Liberty Fire Department West Liberty Police Department	563-263-9922 800-321-3891 563-263-6055 319-627-2303 319-627-2223	Inform emergency responders and local municipalities that a diversion route is being implemented. • 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.

^{*} After hours number

^{**} Contact JECC after business hours

FREEWAY ALTERNATE ROUTES Johnson U.S. 218)	From: Exit 239A (WB I-80) To: SB U.S. 218	Plan 4207 6/7
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DMS MESSAGES				
Sign ID	Sign Location	Page One	Page Two	
233	I-80 WB @ US 6 (SM)	US 218 S RAMP CLOSED	USE ALT ROUTE	
81	I-80 WB @ 12 th Ave (OH)	218 SOUTH RAMP CLOSED USE ALT ROUTE		
47	I-80 WB @ Wapsi (OH)	EXIT 239 A 218 SOUTH CLOSED USE ALT ROUTE		

FREEWAY ALTERNATE ROUTES Johnson	I-80/I-380 (WB I-80 to SB U.S. 218)	From: Exit 239A (WB I-80) To: SB U.S. 218	Plan 4207 7/7
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TRAFFIC CONTROL					
Intersection/Location	Initial Action/ Resource Needed	Extended Duration Action/ Resource Needed			
Primary Alternate Route					
I-80/I-380 Interchange (MM 239)	Law enforcement / Highway Helper traffic control	Iowa DOT maintenance traffic control as needed			
NB I-380 Off-Ramp & Forevergreen Rd. (MM 2)	Law enforcement traffic control as needed	Adjust signal timing as needed			
Forevergreen Rd. & SB I-380 On- Ramp	Law enforcement traffic control as needed	Adjust signal timing as needed			
Secondary Alternate Route					
I-80/I-380 Interchange	Law enforcement / Highway Helper traffic control	Iowa DOT maintenance traffic control as needed			
WB I-80 Off-Ramp & Ireland Ave. (MM 237)	Law enforcement traffic control as needed	Cover ramp stop sign and provide temporary stop signs for Ireland Ave.			
Ireland Ave. & EB I-80 On-Ramp	Law enforcement traffic control as needed	Add a temporary stop sign for Ireland Ave. north			
Global Alternate Route					
I-80/ Baker Ave. Exit (MM 254)	Law enforcement / Highway Helper traffic control	Iowa DOT maintenance traffic control as needed			
Baker Ave. & U.S. 6	Monitor area	Law enforcement traffic control as needed			
Two Rail Crossings along U.S. 6	Monitor location; coordinate with law enforcement as needed	Coordinate with railroad and local law enforcement as needed			
U.S. 6 & IA-1 between Heinz Rd & U.S. 218	Law enforcement traffic control as needed	Adjust signal timing as needed			
U.S. 218/ IA-1 Exit (MM 91)	Monitor location	Law enforcement traffic control as needed, install temporary alternate route signage as needed			