

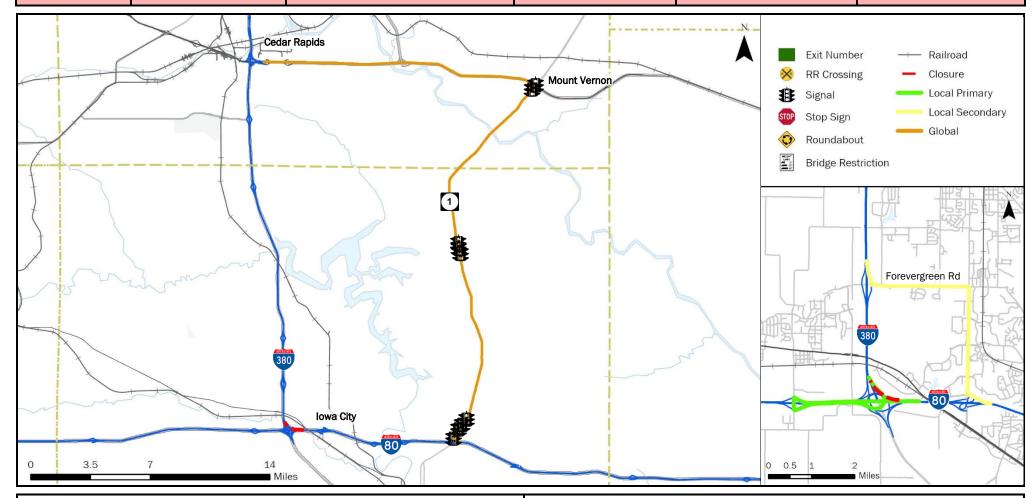
Last update: 11/15/2024

Iowa DOT TMC: 515-237-3300

JOHNSON COUNTY IOWA I-80/I-380 (WB I-80 to NB I-380) **FROM:** I-80 W to US 218 S and I-380 N

T0: NB I-380

PLAN 4206 2/7



CRITICAL LOCATIONS TO MONITOR FOR GLOBAL	AGENCIES TO NOTIFY low	a DOT TMC: 515-237-3300
I-80/ IA-1 Interchange IA- through Solon U.S. 30/ IA-1 Interchange U.S. 30/ I-380 Interchange	Cedar Rapids Joint Communications Agency (CECOM) Iowa Department of Public Safety Communications Cer Johnson County Joint Emergency Communications Cen Iowa DOT Traffic Management Center	

LOCAL	GLOBAL	CRITICAL	RESPONSE	AGENCY	DMS	TRAFFIC
DETOUR	DETOUR	LOCATIONS	PLAN	CONTACTS	MESSAGES	CONTROL
1/7	2/7	3/7	4/7	5/7	6/7	7/7

JOHNSON COUNTY IOWA I-80/I-380 (WB I-80 to NB I-380) **FROM**: I-80 W to US 218 S and I-380 N

TO: NB I-380

PLAN 4206 3/7

CRITICAL AREAS TO MONITOR

LOCATION	EXIT	SITUATION	RESPONSE			
Local Diversion - Primary						
WB I-80 Off-Ramp & Ireland Ave.	237	Traffic backing up onto interstate	Deploy traffic control individual			
Ireland Ave. & EB I-80 On-Ramp		Traffic backing up at traffic signal	Deploy traffic control individual			

Local Diversion - Secondary

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 & Coral Ridge Ave.	240	Traffic backing up onto I-380	Deploy traffic control individual & request back of queue protection
Coral Ridge Ave. & Forevergreen Rd.		Traffic backing up due to traffic signals	Deploy traffic control individual
Forevergreen Rd. & NB I-380 On-Ramp	2	Traffic backing up at traffic signal	Deploy traffic control individual

Global Diversion

I-80/ IA-1 Interchange	-80/ IA-1 Interchange 246 Traffic backing up at intersections		Deploy traffic control individual	
IA-1 through Solo		Traffic backing up at traffic signals	Deploy traffic control individual as needed	
U.S. 30/ IA-1 Interchange		Traffic backing up at traffic signals	Deploy traffic control individual as needed	
U.S. 30/ I-380 Interchange	16	Traffic backing up at interchange	Deploy traffic control individual & request back of queue protection	

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JOHNSON COUNTY IOWA I-80/I-380 (WB I-80 to NB I-380) **FROM**: I-80 W to US 218 S

and I-380 N **TO**: NB I-380 PLAN 4206 4/7

ALTERNATE ROUTE RESPONSE PLAN

Minor Impact to Traffic (Less Than 30 Minutes)

Off Peak Period – Shoulder Blocked	Alternate Routes not implemented: • Set up on-scene traffic control
Off Peak Period – Shoulder and One Lane Blocked	Deploy informational DMS messaging for approaching traffic

Intermediate Impact to Traffic (30 Minutes to 2 Hours)

Peak Period – Shoulder Blocked	Alternate Routes not implemented: • Set up on-scene traffic control
Off Period – Shoulder and One Lane Blocked	 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 Diversion: Set up on-scene traffic control Deploy DMS messaging directing through traffic to use diversion 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 Diversion: 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
Off Period – Shoulder and One Lane Blocked	Implement informational DMS messaging for approaching traffic
Peak Period – Shoulder and One Lane Blocked	Partial/Discretionary Diversion: Set up on-scene traffic control Deploy DMS messaging directing through traffic to use diversion 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 Diversion: 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

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JOHNSON COUNTY IOWA I-80/I-380 (WB I-80 to NB I-380) **FROM**: I-80 W to US 218 S and I-380 N

TO: NB I-380

PLAN 4206 5A/7

CRITICAL CONTACTS

lowa Department of Public Safety Communications Center 319-396-4414

lowa DOT Traffic Management Center 515-237-3300 Johnson County Joint Emergency Communications Center (JECC) 319-356-6800

Cedar Rapids Joint Communications Agency (CECOM) 319-286-5491

RESPONSIBILITIES

Iowa Department of Public Safety Communications Center

319-396-4414

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 and oversize vehicles are parked.
- When the incident is safely cleared, notify the appropriate communications center that the diversion route is no longer needed.

Iowa DOT Traffic Management Center

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.

- 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.

Johnson County Joint Emergency Communications Center (JECC)

319-356-6800

Coordinate with the incident commander as to whether a diversion route is needed and which one should be implemented.

- 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

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

JOHNSON COUNTY IOWA I-80/I-380 (WB I-80 to NB I-380) **FROM**: I-80 W to US 218 S and I-380 N

and I-380 N **TO**: NB I-380 PLAN 4206 5A/7

CRITICAL CONTACTS

Cedar Rapids Joint Communications Agency (CECOM)

319-286-5491

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.

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JOHNSON COUNTY IOWA

I-80/I-380 (WB I-80 to NB I-380) **FROM**: I-80 W to US 218 S

and I-380 N **TO**: NB I-380 PLAN 4206 5B/7

ADDITIONAL CONTACT INFORMATION

Iowa Department of Public Safety Communications				
Center				
Iowa State Patrol - District 11	319-396-1944			

Iowa DOT Traffic Management Center					
Iowa Department of Natural Resources	515-725-8694				
Iowa DOT District 6 Engineer's Office	319-364-0235				
Iowa DOT District 6 Maintenance	319-730-1532				
Iowa DOT Maint. Garage – Cedar Rapids	319-364-8189				
Iowa DOT Maint. Garage – Coralville	319-626-2386				
Iowa DOT Motor Vehicle Division	515-237-3268				
Area 4 Motor Vehicle Enforcement	319-560-8502				
Area 5 Motor Vehicle Enforcement	515-802-0860				

Cedar Rapids Joint Communications Agency (CECOM)				
Cedar Rapids Fire Department	319-286-5200			
Cedar Rapids Police Department	319-286-5491			
CRANDIC Railway Co.	800-283-1540			
Ely Fire Department	319-848-4950			
Fairfax Fire Department	319-846-3178			
Union Pacific Railway Co.	888-877-7267			
Linn County Sheriff	319-892-6100			
Lisbon Fire Department	319-455-2890			
Lisbon Police Department	319-455-2452			
Mt. Vernon Fire Department	319-895-8320			
Mt. Vernon Police Department	319-895-6141			

Johnson County Joint Emergency Communications Center (JECC)				
Johnson County Emergency	319-356-6700			
Management				
Johnson County Secondary Roads	319-356-6046			
Johnson County Sheriff's Office	319-356-6020			
Coralville Fire Department	319-248-1835			
Coralville Police Department	319-248-1800			
Coralville Public Works & Utilities,	319-248-1740			
Streets Department				
CRANDIC Railway Co.	800-283-1540			
Hills Fire Department	319-679-2505			
Iowa City Fire Department	319-356-5260			
Iowa City Police Department	319-356-5275			
Iowa City Public Works	319-356-5140			
Department				
Iowa Interstate Railroad, Ltd.	800-321-3891			
Jefferson-Monroe Fire Department	319-857-4343			
Lone Tree Fire Department	319-629-4617			
North Liberty Fire Department	319-626-5717			
North Liberty Police Department	319-626-5724			
North Liberty Streets Department	319-626-5718			
Oxford Fire Department	319-828-8120			
Solon Fire Department	319-624-2386			
Solon Public Works Department	319-624-3755			
Tiffin Fire Association	319-545-2102			
University Heights Police Department	319-887-6800			

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JOHNSON COUNTY IOWA I-80/I-380 (WB I-80 to NB I-380) **FROM**: I-80 W to US 218 S

and I-380 N **TO**: NB I-380 PLAN 4206 6/7

DMS MESSAGES

	Sign Location	Page 1	Page 2
1RY	I-80 WB @ US 6 - SM	RAMP TO I-380 N CLOSED	DETOUR TO EX 237 S
- PRIMARY	I-80 WB @ 12th Ave-OH	RAMP TO I-380 N CLOSED USE EXIT 237 S	I-380 N DETOUR USE I-80 E TO I-380 N
LOCAL	I-80 WB @ Wapsi - OH	RAMP TO I-380 N CLOSED USE EXIT 237 S	I-380 N DETOUR USE I-80 E TO I-380 N
	Applicable On Route PDMS Messages	RAMP TO I-380 N CLOSED	DETOUR TO EX 237 S

	Sign Location	Page 1	Page 2
>	I-80 WB @ US 6 - SM	RAMP TO I-380 N CLOSED	DETOUR TO EX 237 S
SECONDARY	I-80 WB @ 12th Ave-OH	RAMP TO I-380 N CLOSED USE EXIT 240 N	
-	I-80 WB @ Wapsi - OH	RAMP TO I-380 N CLOSED USE EXIT 240 N	
707	Applicable On Route PDMS Messages Before Secondary Detour	RAMP TO I-380 N CLOSED	DETOUR TO EX 240 N
	Applicable On Route PDMS Messages Past Secondary Detour	RAMP TO I-380 N CLOSED	DETOUR TO EX 237 S

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and I-380 N **TO**: NB I-380 PLAN 4206 6/7

DMS MESSAGES

	Sign Location	Page 1	Page 2
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3AL	I-80 WB @ 12th Ave-OH	RAMP TO I-380 N CLOSED USE EXIT 237 S	I-380 N DETOUR USE I-80 E TO I-380 N
GLOBA	I-80 WB @ Wapsi - OH	RAMP TO I-380 N CLOSED USE EX 246/IA 1 N	
	Applicable On Route PDMS Messages Before Global Detour	RAMP TO I-380 N CLOSED	DETOUR EXIT 246 IA 1 N
	Applicable On Route PDMS Messages Past Global Detour	RAMP TO I-380 N CLOSED	DETOUR TO EX 237 S

Primary	Cedar Rapids State Radio	319-396-4414
	Johnson County	319-356-6800
Secondary	Cedar Rapids State Radio	319-396-4414
	Johnson County	319-356-6800
Global	Cedar Rapids State Radio	319-396-4414
	Johnson County	319-356-6800
	Linn County	319-398-3911

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JOHNSON COUNTY IOWA I-80/I-380 (WB I-80 to NB I-380) FROM: I-80 W to US 218 S

and I-380 N **TO**: NB I-380 PLAN 4206 7/7

TRAFFIC CONTROL

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

Local Diversion - Secondary

I-80/I-380 Interchange (MM 239)	Law enforcement / Highway Helper traffic control	lowa DOT maintenance traffic control as needed	
WB I-80 Off-Ramp & Coral Ridge Ave. (MM 240)	Law enforcement / Highway Helper traffic control	lowa DOT maintenance traffic control as needed	
Coral Ridge Ave. & Forevergreen Rd.	Law enforcement traffic control as needed	Adjust signal timing as needed	
Forevergreen Rd. & NB I-380 On-Ramp (MM 2)	Law enforcement traffic control as needed	Adjust signal timing as needed	

Global Diversion

I-80/ IA-1 Interchange (MM 246)	Monitor location	Adjust signal timing as needed	
IA-1 through Solon	Monitor location	Contact local law enforcement as needed	
IA-1/ U.S. 30 Roundabout Monitor location		Contact local law enforcement as needed	
U.S. 30/ I-380 Interchange (MM 16)	Monitor location	Law enforcement traffic control as needed; install temporary alternate route signage as needed	

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