FROM: **JOHNSON** I-80/I-380 **FREEWAY PLAN 4215** TO: I-80 W to US 218 S and I-380 **SB US 218** (WB I-80 to SB US 218) **COUNTY IOWA** 1/7 **DIVERSION** Exit Number Railroad Forevergreen Rd **RR** Crossing Closure 1 1 **Local Primary** Signal Local Secondary Stop Sign Global Roundabout **Bridge Restriction** Coralville 6 218 **NEXT SEGMENT** 240 237 6 239 80

#### **CRITICAL LOCATIONS TO MONITOR FOR LOCAL PRIMARY AGENCIES TO NOTIFY** Iowa DOT TMC: 515-237-3300 Cedar Rapids Joint Communications Agency (CECOM) 319-286-5491 I-80/I-380 Interchange Iowa Department of Public Safety Communications Center 319-396-4414 WB I-80 Off-Ramp & Ireland Ave. Johnson County Joint Emergency Communications Center (JECC) 319-356-6800 Ireland Ave. & EB On-Ramp Iowa DOT Traffic Management Center 515-237-3300

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
owa DOT TMC: 515-2	237-3300 <b>EN</b> S	SURE ALL OVERWEIGH	IT AND OVERSIZE VEH	IICLES ARE PARKED S	SAFELY Last	update: 8/31/2023

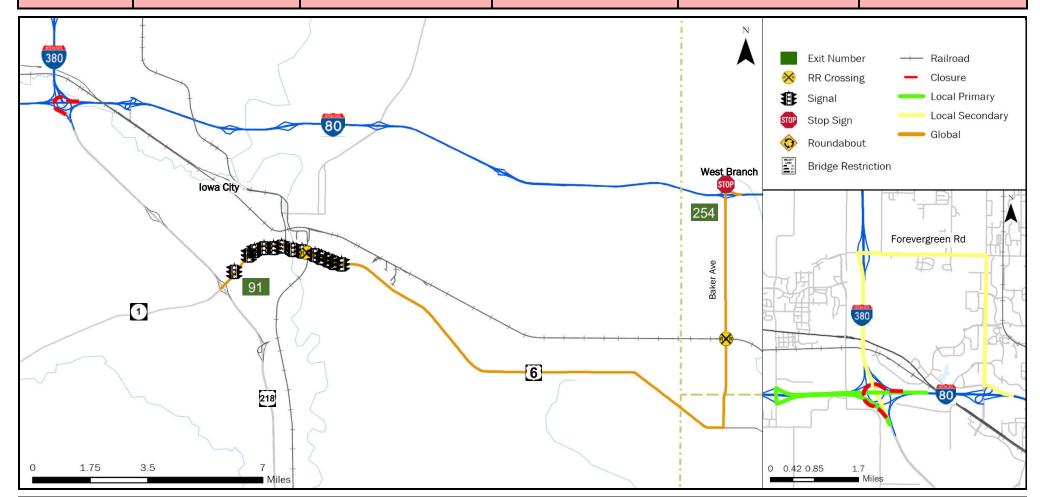
0.5

Miles

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

**T0:** SB US 218

PLAN 4215 2/7



CRITICAL LOCATIONS TO MONITOR FOR GLOBAL	AGENCIES TO NOTIFY Iowa DOT	TMC: 515-237-3300
U.S. 6 & IA-1 between Heinz Rd. & U.S. 218 Two Rail Crossings along U.S. 6	Cedar County Emergency Management Iowa Department of Public Safety Communications Center Iowa DOT Traffic Management Center Johnson County Joint Emergency Communications Center (JEC Muscatine County Joint Communications Center (MUSCOM)	563-886-3355 319-396-4414 515-237-3300 319-356-6800 563-263-9922

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 SB US 218)

 $\textbf{FROM}\textsc{:}\ \textsc{I-80}\ \textsc{W}$  to US 218 S and I-380 N

**TO**: SB US 218

PLAN 4215 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**

Garfield Ave & US 6	field Ave & US 6 Traffic backing up on US 6		Deploy traffic control individual
U.S. 6 & IA-1 between Heinz Rd. & U.S. 218		Traffic backing up due to signalized intersections (17 signals)	Deploy traffic control individual
Two Rail Crossings along U.S. 6		Traffic backing up at Railroad Crossing	Contact railroad and notify law enforcement
IA-1 & U.S. 218 On-Ramp	91	Traffic backing up at intersection turning right	Deploy traffic control individual

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

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

 FREEWAY DIVERSION
 JOHNSON COUNTY IOWA
 I-80/I-380 (WB I-80 to SB US 218)
 FROM: I-80 W to US 218 S and I-380 N TO: SB US 218
 PLAN 4215 4/7

 ALTERNATE ROUTE RESPONSE PLAN

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

**Minor Impact to Traffic (Less Than 30 Minutes)** 

### **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	<ul> <li>Deploy informational DMS messaging for approaching traffic</li> <li>If queue is excessive, implement partial or full alternate routes</li> </ul>
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	<ul> <li>Full Diversion:</li> <li>Set up on-scene traffic control</li> <li>Deploy DMS messaging directing all traffic to use alternate 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	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	<ul> <li>Full Diversion:</li> <li>Set up on-scene traffic control</li> <li>Deploy DMS messaging directing all traffic to use alternate routes</li> <li>Deploy law enforcement to direct traffic at critical locations</li> </ul>

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 SB US 218)

**FROM**: I-80 W to US 218 S and I-380 N

**TO**: SB US 218

PLAN 4215 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 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.

#### 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 lowa 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

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

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 SB US 218)

 $\boldsymbol{FROM}:$  I-80 W to US 218 S and I-380 N

**TO**: SB US 218

PLAN 4215 5A/7

#### **CRITICAL CONTACTS**

#### **Cedar County Emergency Management**

563-886-3355

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.

#### **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.

### **Muscatine County Joint Communications Center (MUSCOM)**

563-263-9922

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 lowa DOT statewide TMC regarding any maintenance or traffic control needs.

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 SB US 218)

 $\boldsymbol{FROM} \colon \text{I-80 W to US 218 S and I-380 N}$ 

**TO**: SB US 218

PLAN 4215 5B/7

# **ADDITIONAL CONTACT INFORMATION**

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

lowa 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 County Emergency Management				
Iowa Interstate Railroad, Ltd.	800-321-3891			
West Branch Fire Department	319-643-2110			
West Branch Police Department	319-643-2222			

Muscatine County Joint Communications Center (MUSCOM)				
Iowa Interstate Railroad, Ltd.	800-321-3891			
Muscatine County Sheriff's Office	563-263-6055			
West Liberty Fire Department	319-627-2303			
West Liberty Police Department	319-627-2223			

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	319-887-6800			
Department				

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

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 SB US 218)

FROM: I-80 W to US 218 S and I-380 N **TO**: SB US 218

**PLAN 4215** 6/7

# **DMS MESSAGES**

ARY	Sign Location	Page 1	Page 2
PRIM	I-80 WB @ 12th Ave (OH)	RAMP TO US 218 S CLOSED USE ALT ROUTE	
LOCAI	I-80 WB @ Wapsi (OH)	RAMP TO US 218 S CLOSED USE ALT ROUTE	

Κ	Sign Location	Page 1	Page 2
LOCAL	I-80 WB @ 12th Ave (OH)	RAMP TO US 218 S CLOSED USE ALT ROUTE	
SEC	I-80 WB @ Wapsi (OH)	RAMP TO US 218 S CLOSED USE ALT ROUTE	

AL	Sign Location	Page 1	Page 2
GLOB	NO DN	//S AVAILABLE	

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

 FREEWAY DIVERSION
 JOHNSON COUNTY IOWA
 I-80/I-380 (WB I-80 to SB US 218)
 FROM: I-80 W to US 218 S and I-380 N TO: SB US 218
 PLAN 4215 T/7

 TRAFFIC CONTROL

LOCATION	INITIAL ACTION/RESOURCE	EXTENDED ACTION/RESOURCE
	<b>Local Diversion - Primary</b>	
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 - Primary**

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**

Garfield Ave & US 6	Monitor Location	Contact local law enforcement as needed	
U.S. 6 & IA-1 between Heinz Rd. and U.S. 6	Law enforcement traffic control as needed	Adjust signal timing 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	
IA-1 & U.S. 218 On-Ramp (MM 91)	Monitor location; law enforcement traffic control as needed	Adjust signal timing as needed	

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