**LINN COUNTY US 30 FREEWAY PLAN 3410** FROM: TO: Exit 253 (Kirkwood Boulevard) Exit 252A (6th Street SW) 1/7 **DIVERSION IOWA WESTBOUND** 33RD AVE SW



CRITICAL LOCATIONS TO MONITOR FOR LOCAL PRIMARY	AGENCIES TO NOTIFY	lowa DOT TMC: 515-237-3300
US 30 WB to I-380 NB I-380 NB Off Ramp to 33rd Ave SW WB 33rd Ave SW WB to I-380 SB On Ramp I-380 SB to US 30 WB US 30 WB to I-380 NB I-380 NB Off Ramp to 33rd Ave SW WB 33rd Ave SW WB to 6th St SW SB 6th St SW SB at UP RR Crossing (Cedar Rapids) 6th St SW SB to US 30 WB On Ramp	Linn County Emergency Communications Center Iowa DOT Statewide TMC/MVE Iowa State Patrol Comm. Center Johnson County Emergency Communications Cen	319-892-6500 515-237-3300 800-525-5555 ater 319-356-6700

LOCAL	GLOBAL	CRITICAL	RESPONSE	AGENCY	DMS	TRAFFIC
DETOUR	<b>DETOUR</b>	LOCATIONS	PLAN	CONTACTS	MESSAGES	CONTROL
1/7	2/7	3/7	4/7	5/7	6/7	7/7
lowa DOT TMC: 515-2	37-3300 EN	ENSURE ALL OVERWEIGHT AND OVERSIZE VEHICLES ARE PARKED SAFELY Last update:				update: 12/3/2021

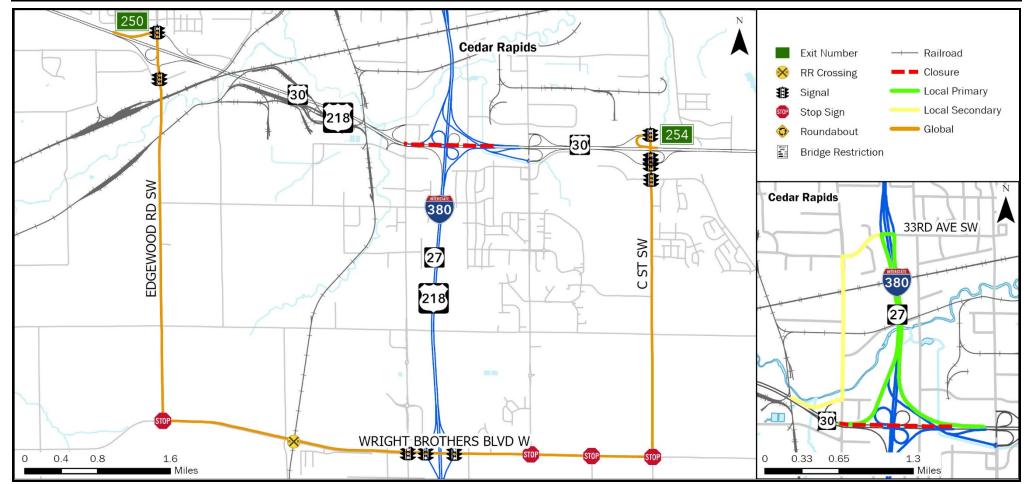
FREEWAY DIVERSION

LINN COUNTY IOWA US 30 WESTBOUND

**FROM:** Exit 253 (Kirkwood Boulevard)

**T0:** Exit 252A (6th Street SW)

PLAN 3410 2/7



CRITICAL LOCATIONS TO MONITOR FOR GLOBAL	AGENCIES TO NOTIFY	lowa DOT TMC: 515-237-3300
	Linn County Emergency Communications Center Iowa DOT Statewide TMC/MVE Iowa State Patrol Comm. Center Johnson County Emergency Communications Cen	319-892-6500 515-237-3300 800-525-5555 ter 319-356-6700

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 LINN COUNTY 10WA US 30 WESTBOUND FROM: Exit 253 (Kirkwood Boulevard) T0: Exit 252A (6th Street SW) 3/7

### **CRITICAL AREAS TO MONITOR**

LOCATION	EXIT	SITUATION	RESPONSE

US 30 WB to I-380 NB	252C	Traffic merging onto interstate	Monitor location
I-380 NB Off Ramp to 33rd Ave SW WB	17	Traffic backing up and significant delays due to a traffic signal	Notify local law enforcement
33 <sup>rd</sup> Ave SW WB to I-380 SB On Ramp	17	Traffic backing up and significant delays due to a traffic signal	Notify local law enforcement
I-380 SB to US 30 WB	16	Traffic merging onto highway	Monitor location

# **Local Diversion - Secondary**

US 30 WB to I-380 NB	252C	Traffic backing up and significant delays due to a stop sign	Notify local law enforcement
I-380 NB Off Ramp to 33rd Ave SW WB	17	Traffic backing up and significant delays due to 2 traffic signals	Notify local law enforcement
33 <sup>rd</sup> Ave SW WB to 6 <sup>th</sup> St SW SB		Traffic backing up and significant delays due to a traffic signal	Notify local law enforcement
6 <sup>th</sup> St SW SB at UP RR Crossing (Cedar Rapids)		Train blocking the crossing (Flashers)	Contact Union Pacific Railroad and notify local law enforcement
6 <sup>th</sup> St SW SB to US 30 WB On Ramp	252A	Traffic backing up and significant delays due to a traffic signal	Notify local law enforcement

## **Global Diversion**

US 30 EB to C St SB	254	Traffic backing up onto interstate	Provide appropriate message on upstream DMS
C St SB to Wright Brothers Blvd SW WB		Traffic backing up and significant delays due to 3 traffic signals and 2 stop signs	Notify local law enforcement
Wright Brothers Blvd SW WB at CIC RR Crossing (Cedar Rapids)		Train blocking the crossing (Gates/Flashers)	Contact CIC Railroad and notify local law enforcement
Wright Brothers Blvd SW WB to Edgewood Road SW NB		Traffic backing up and significant delays due to a stop sign	Notify local law enforcement
Edgewood Road SW NB at Beverly Rd SW/Prairie Valley Ct SW		Traffic backing up and significant delays due to 2 traffic signals	Notify local law enforcement
Edgewood Road SW NB to US 30 WB	250	Traffic merging onto highway	Monitor location

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 LINN COUNTY US 30 FROM: Exit 253 (Kirkwood Boulevard) PLAN 3410 T0: Exit 252A (6th Street SW) 4/7

### **ALTERNATE ROUTE RESPONSE PLAN**

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

Off Peak -	Diversion not implemented:
Shoulder Blocked	On-scene traffic control
Off Peak -	Deploy informational DMS messaging for approaching traffic
Shoulder and One Lane Blocked	

## **Intermediate Impact to Traffic (30 Minutes to 2 Hours)**

Peak Period -	Diversion not implemented:
Shoulder Blocked	On-scene traffic control
Off Period – Shoulder and One Lane Blocked	Deploy informational DMS messaging for approaching traffic
Peak Period – Shoulder and One Lane Blocked	Partial Diversion:  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	<ul> <li>Full Diversion:</li> <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:  • On-scene traffic control
Off Period – Shoulder and One Lane Blocked	Deploy informational DMS messaging for approaching traffic
Peak Period – Shoulder and One Lane Blocked	Partial/Discretionary Diversion:  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:  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	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 LINN COUNTY 10WA US 30 WESTBOUND T0: Exit 253 (Kirkwood Boulevard)
T0: Exit 252A (6th Street SW)

PLAN 3410 5A/7

#### **CRITICAL CONTACTS**

Linn County Emergency Communications Center 319-892-6500 lowa DOT Statewide TMC/MVE 515-237-3300 lowa State Patrol Comm. Center 800-525-5555 Johnson County Emergency Communications Center 319-356-6700

#### **RESPONSIBILITIES**

#### **Linn County Emergency Communications Center**

319-892-6500

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.

#### Iowa DOT Statewide TMC/MVE

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.

#### Iowa State Patrol Comm. Center

800-525-5555

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.

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 LINN COUNTY US 30 WESTBOUND FROM: Exit 253 (Kirkwood Boulevard) PLAN 3410 TO: Exit 252A (6th Street SW) 5A/7

### **CRITICAL CONTACTS**

#### **Johnson County Emergency Communications Center**

319-356-6700

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.

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

## LINN COUNTY IOWA

## US 30 WESTBOUND

FROM: Exit 253 (Kirkwood Boulevard)

T0: Exit 252A (6th Street SW)

PLAN 3410 5B/7

## **ADDITIONAL CONTACT INFORMATION**

Linn County Emergency Communications Center				
Linn County Sheriff	319-892-6100			
Linn County Emergency	319-892-6500			
Management				
Linn County Engineering	319-892-6404			
Department				
Cedar Rapids Police Department	319-286-5529			
Cedar Rapids Fire Department	319-286-5200			

Iowa DOT Statewide TMC	/MVE
Iowa DOT Statewide TMC (Toll Free)	888-449-9672
Iowa DOT Maint. Supervisor - Cedar Rapids	319-350-1764
Iowa DOT Main Garage – Cedar Rapids	319-364-8189
Iowa DOT Maint. Supervisor – Marion	319-480-0588
Iowa DOT Main Garage - Marion	319-373-1277
Union Pacific Railway Co.	402-544-5000
Chicago, Central and Pacific Railroad Co.	514-399-8740
Cedar Rapids and Iowa City Railway Co.	319-786-3698
Iowa DOT Motor Vehicle Enforcement	515-237-3300

Iowa State Patrol Comm. Center			
Iowa State Patrol - District 9	319-266-2677		

Johnson County Emergency Communications Center				
Johnson County Sheriff	319-356-6020			
Johnson County Emergency	319-356-6700			
Management				
Johnson County Secondary Roads	319-356-6046			

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 LINN COUNTY 10WA US 30 WESTBOUND TO: Exit 252A (6th Street SW) PLAN 3410 6/7

### **DMS MESSAGES**

\RY	Sign Location	Page 1	Page 2
. PRIMA	US 30 WB @ IA 13 - OH	I-380 NB CLOSED AT EXIT 252C USE ALT ROUTE	
LOCAL	US 30 WB @ Kirkwood - OH	I-380 NB CLOSED AT EXIT 252C USE ALT ROUTE	

\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	Sign Location	Page 1	Page 2
LOCAL	NO DI	MS AVAILABLE	

AL	Sign Location	Page 1	Page 2
GLOB	NO DI	MS 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 LINN COUNT		US 30	FROM: Exit 253 (Kirkwood Boulevard)	PLAN 3410	
DIVERSION	IOWA	WESTBOUND	T0: Exit 252A (6th Street SW)	7/7	
TRAFFIC CONTROL					

LOCATION	INITIAL ACTION/RESOURCE	EXTENDED ACTION/RESOURCE		
Local Diversion - Primary				
US 30 WB to I-380 NB	Detour signing	Monitor location		
I-380 NB Off Ramp to 33rd Ave SW WB	Detour signing	Manual traffic control (as needed/peak periods)		
33 <sup>rd</sup> Ave SW WB to I-380 SB On Ramp	Detour signing	Manual traffic control (as needed/peak periods)		
I-380 SB to US 30 WB	Detour signing	Monitor location		

# **Local Diversion - Secondary**

US 30 WB to I-380 NB	Detour signing	Manual traffic control (as needed/peak periods)	
I-380 NB Off Ramp to 33 <sup>rd</sup> Ave SW WB	Detour signing	Manual traffic control (as needed/peak periods)	
33rd Ave SW WB to 6th St SW SB	Detour signing	Manual traffic control (as needed/peak periods)	
6 <sup>th</sup> St SW SB Union Pacific RR Crossing (Cedar Rapids)	Monitor location Coordinate with local law enforcement as necessary	Coordinate with Union Pacific Railway and local law enforcement as necessary	
6 <sup>th</sup> St SW SB to US 30 WB On Ramp	Detour signing	Manual traffic control (as needed/peak periods)	

## **Global Diversion**

US 30 EB to C St SB	Detour signing	Monitor location	
C St SB to Wright Brothers Blvd SW WB	Detour signing	Manual traffic control (as needed/peak periods)	
Wright Brothers Blvd SW WB at CIC RR Crossing (Cedar Rapids)	Monitor location Coordinate with local law enforcement as necessary	Coordinate with CIC Railway and local law enforcement as necessary	
Wright Brothers Blvd SW WB to Edgewood Road SW NB	Detour signing	Manual traffic control (as needed/peak periods)	
Edgewood Road SW NB at Beverly Rd SW/Prairie Valley Ct SW	Detour signing	Manual traffic control (as needed/peak periods)	
Edgewood Road SW NB to US 30 WB	Monitor location	Monitor location	

LOCAL	GLOBAL	CRITICAL	RESPONSE	AGENCY	DMS	TRAFFIC
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