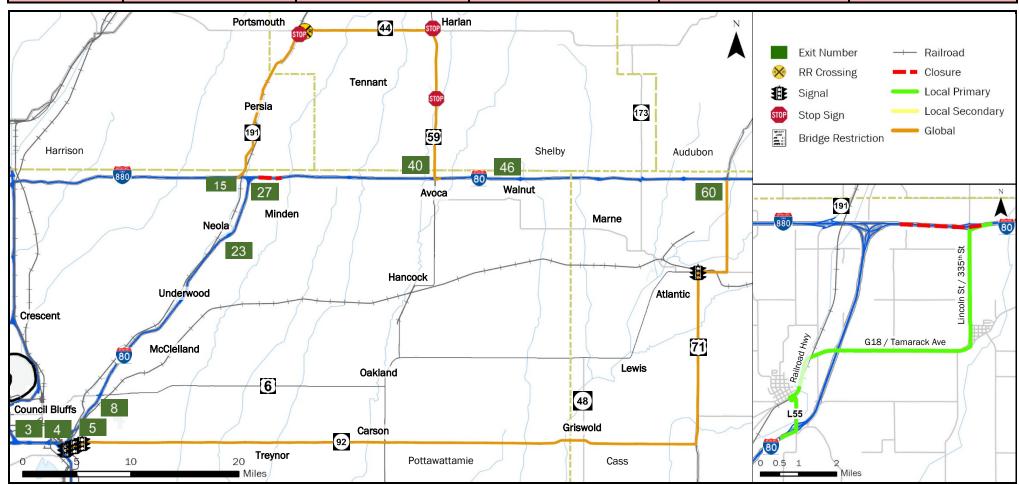
**FREEWAY POTTAWATTAMIE PLAN 2603** FROM: TO: **I-80 EASTBOUND** System Interchange Exit 29 (335th St) 1/7 **DIVERSION COUNTY IOWA** 



CRITICAL LOCATIONS TO MONITOR FOR LOCAL PRIMARY	AGENCIES TO NOTIFY lowa [	OOT TMC: 515-237-3300
I-80 EB Off Ramp to L55 NB L55 NB at BNSF RR Crossing (Neola) L55 NB to Railroad Highway NB Railroad Highway NB to G18 EB G18 EB to 335th St NB 335th St NB to I-80 EB	Pottawattamie County Emergency Communications Colowa DOT Statewide TMC Iowa State Patrol Comm. Center Shelby County Emergency Communications Center BNSF Railway Co.	712-328-5739 515-237-3300 800-525-5555 712-755-5160 800-832-5452

	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
Ī	owa DOT TMC: 515-2	237-3300 <b>EN</b>	SURE ALL OVERWEIGH	IT AND OVERSIZE VEH	IICLES ARE PARKED S	SAFELY Last	update: 3/8/2022

FREEWAY DIVERSION POTTAWATTAMIE COUNTY IOWA I-80 EASTBOUND FROM: System Interchange To: Exit 29 (335th St) PLAN 2603 2/7



CRITICAL LOCATIONS TO MONITOR FOR GLOBAL	AGENCIES TO NOTIFY	lowa DOT TMC: 515-	237-3300
I-880 EB Off Ramp to IA 191 NB	Pottawattamie County Emergency C	Communications Center 712	-328-5739
IA 191 NB to IA 44 EB	Iowa DOT Statewide TMC	515	-237-3300
IA 44 EB at BNSF RR Crossing (Portsmouth)	Iowa State Patrol Comm. Center	800	-525-5555
IA 44 EB to US 59 SB	Shelby County Emergency Commun	ications Center 712	-755-5160
US 59 SB to I-80	BNSF Railway Co.	800	-832-5452

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

POTTAWATTAMIE COUNTY IOWA

I-80 EASTBOUND

**FROM:** System Interchange **TO:** Exit 29 (335th St)

PLAN 2603 3/7

### **CRITICAL AREAS TO MONITOR**

LOCATION	EXIT	SITUATION	RESPONSE
		<b>Local Diversion - Primary</b>	
I-80 EB Off Ramp to L55 NB	23	Traffic backing up onto interstate	Provide appropriate message on upstream DMS
L55 NB at BNSF RR Crossing (Neola)		Train blocking the crossing (Flashers)	Contact BNSF Railroad and notify local law enforcement
L55 NB to Railroad Highway NB		Traffic backing up and significant delays due to stop sign	Notify local law enforcement
G18 EB to 335th St NB		Traffic backing up and significant delays due to left turn	Notify local law enforcement
335th St NB to I-80 EB	29	Traffic returning to interstate	Monitor location

# **Local Diversion - Secondary**

# NO LOCAL SECONDARY AVAILABLE

#### **Global Diversion**

I-880 EB Off Ramp to IA 191 NB	28	Traffic backing up onto interstate	Provide appropriate message on upstream DMS
IA 191 NB to IA 44 EB		Traffic backing up and significant delays due to stop sign	Notify local law enforcement
IA 44 EB at BNSF RR Crossing (Portsmouth)		Train blocking the crossing (Gates/Flashers)	Contact BNSF Railroad and notify local law enforcement
IA 44 EB to US 59 SB		Traffic backing up and significant delays due to stop sign	Notify local law enforcement
US 59 SB to I-80	40	Traffic returning to interstate	Monitor location

LOCAL	GLOBAL	CRITICAL	RESPONSE	AGENCY	DMS	TRAFFIC
<b>DETOUR</b>	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

POTTAWATTAMIE COUNTY IOWA

## I-80 EASTBOUND

**FROM:** System Interchange **TO:** Exit 29 (335th St)

PLAN 2603 4/7

### **ALTERNATE ROUTE RESPONSE PLAN**

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

Off Peak -	Diversion not implemented:  • On-scene traffic control
Shoulder Blocked	
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 – 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	<ul> <li>Partial Diversion:</li> <li>On-scene traffic control</li> <li>Deploy informational DMS messaging for approaching traffic</li> <li>Deploy DMS messaging directing through traffic to use diversion routes</li> <li>Monitor local diversion routes at critical locations as needed</li> </ul>
All Lanes Blocked	Full Diversion:  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 -	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 -	Partial/Discretionary Diversion:
Shoulder and One Lane Blocked	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
<b>DETOUR</b>	DETOUR	LOCATIONS	PLAN	CONTACTS	MESSAGES	CONTROL
1/7	2/7	3/7	4/7	5/7	6/7	7/7

POTTAWATTAMIE COUNTY IOWA

I-80 EASTBOUND

**FROM:** System Interchange **TO:** Exit 29 (335th St)

PLAN 2603 5A/7

#### **CRITICAL CONTACTS**

Pottawattamie County			Shelby County	BNSF Railway Co.
Emergency	Iowa DOT Statewide	Iowa State Patrol	Emergency	800-832-5452
Communications	TMC	Comm. Center	Communications	
Center	515-237-3300	800-525-5555	Center	
712-328-5739			712-755-5160	

#### **RESPONSIBILITIES**

#### **Pottawattamie County Emergency Communications Center**

712-328-5739

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.
- Ensure overweight and oversize vehicles are parked.
- 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.

- 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 and oversize 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

POTTAWATTAMIE COUNTY IOWA

I-80 EASTBOUND

**FROM:** System Interchange **TO:** Exit 29 (335th St)

PLAN 2603 5A/7

**CRITICAL CONTACTS** 

#### **Shelby County Emergency Communications Center**

712-755-5160

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.

Ī	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

POTTAWATTAMIE COUNTY IOWA

I-80 EASTBOUND

**FROM:** System Interchange

**T0:** Exit 29 (335th St)

PLAN 2603 5B/7

## **ADDITIONAL CONTACT INFORMATION**

Pottawattamie County Emergency Communications Center			
Pottawattamie County Sheriff	712-890-2200		
Pottawattamie County Emergency	712-328-5777		
Mgmt			
Pottawattamie County Secondary	712-328-5608		
Roads			

Iowa DOT Statewide TN	<b>1C</b>
Iowa DOT Statewide TMC (Toll Free)	888-449-9672
Iowa DOT Maint. Garage – Neola	712-485-2591
Iowa DOT Maint. Garage – Avoca	712-343-2655
BNSF Railway Co.	800-832-5452

Iowa State Patrol Comm. Center					
Ī	Iowa State Patrol – District 3	712-328-8001			
	Iowa State Patrol – District 4	712-263-4621			

<b>Shelby County Emergency Communications Center</b>				
Shelby County Sheriff	712-755-5026			
Shelby County Emergency Mgmt	712-755-2124			
Shelby County Secondary Roads	712-755-5954			

LOCAL	GLOBAL	CRITICAL	RESPONSE	AGENCY	DMS	TRAFFIC
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Iowa DOT TMC: 515-237-3300 ENSURE ALL OVERWEIGHT AND OVERSIZE VEHICLES ARE PARKED SAFELY

POTTAWATTAMIE COUNTY IOWA

I-80 EASTBOUND

**FROM:** System Interchange **TO:** Exit 29 (335th St)

PLAN 2603 6/7

# **DMS MESSAGES**

4L 4RY	Sign Location	Page 1	Page 2
LOC/ PRIM/	I-80 EB @ McPherson - OH	I-80 E CLOSED EXIT 23	USE EXIT 23 L55 N
	I-880 EB @ Beebeetown - SM	I-80 E CLOSED EXIT 23	USE EXIT 23 L55 N

ARY	Sign Location	Page 1	Page 2
LOCAI SECONDA	NO DI	MS AVAILABLE	

BAL	Sign Location	Page 1	Page 2
ССОВ	NO DN	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

POTTAWATTAMIE COUNTY IOWA

335th St NB to I-80 EB

**I-80 EASTBOUND** 

**FROM:** System Interchange **TO:** Exit 29 (335th St)

Monitor location

PLAN 2603 7/7

### **TRAFFIC CONTROL**

LOCATION	INITIAL ACTION/RESOURCE	EXTENDED ACTION/RESOURCE
	<b>Local Diversion - Primary</b>	
I-80 EB Off Ramp to L55 NB	Detour signing	Monitor location
L55 NB at BNSF RR Crossing (Neola)	Monitor location Coordinate with local law enforcement as necessary	Coordinate with BNSF Railway and local law enforcement as necessary
L55 NB to Railroad Highway NB	Detour signing	Manual traffic control (as needed/peak periods)
G18 EB to 335th St NB	Detour signing	Manual traffic control (as needed/peak periods)

## **Local Diversion - Secondary**

Monitor location

# NO LOCAL SECONDARY AVAILABLE

#### **Global Diversion**

I-880 EB Off Ramp to IA 191 NB	Detour signing	Monitor location	
IA 191 NB to IA 44 EB	Detour signing	Manual traffic control (as needed/peak periods)	
IA 44 EB at BNSF RR Crossing (Portsmouth)			
IA 44 EB to US 59 SB	Detour signing	Manual traffic control (as needed/peak periods)	
US 59 SB to I-80	Monitor location	Monitor location	

LOCAL	GLOBAL	CRITICAL	RESPONSE	AGENCY	DMS	TRAFFIC
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Iowa DOT TMC: 515-237-3300 ENSURE ALL OVERWEIGHT AND OVERSIZE VEHICLES ARE PARKED SAFELY