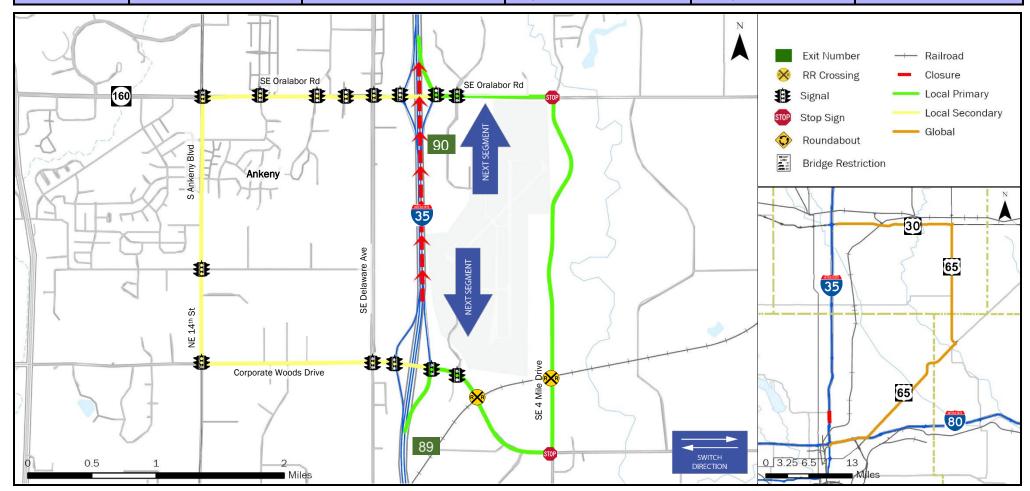
**POLK COUNTY IOWA** 

**I-35 NORTHBOUND**  FROM: Exit 89 (Corporate Woods Dr.)

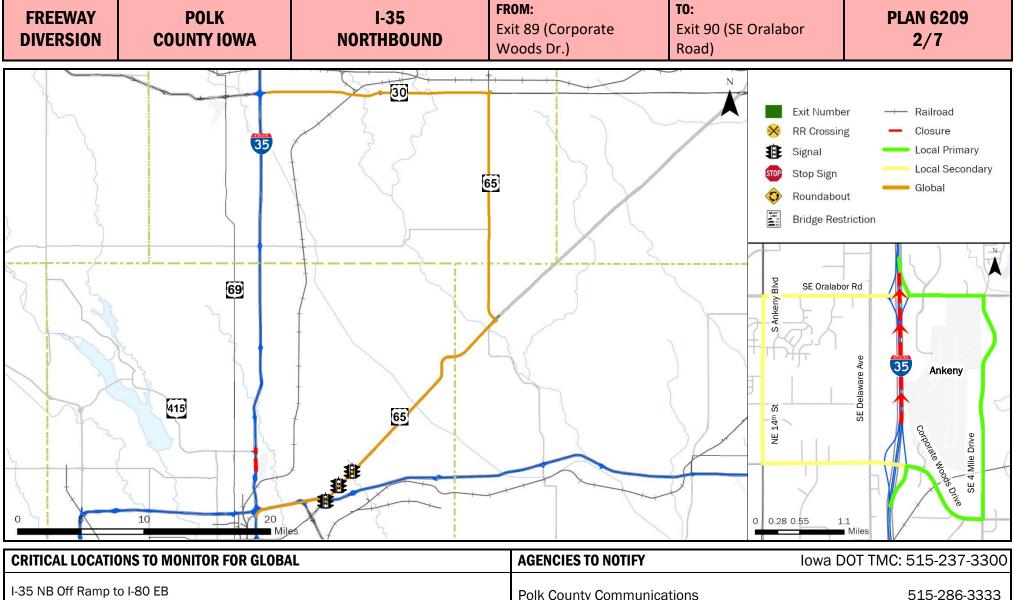
T0: Exit 90 (SE Oralabor Road)

**PLAN 6209** 1/7



CRITICAL LOCATIONS TO MONITOR FOR LOCAL PRIMARY	AGENCIES TO NOTIFY	lowa DOT TMC: 515-237-3300
Corporate Woods Drive at Union Pacific RR Crossing (Gates & Flashers) SE Four Mile Dr. at Union Pacific RR Crossing (Gates and Flashers) SE Four Mile Dr. NB to SE Oralabor Rd	Polk County Communications Iowa DOT Statewide TMC Iowa State Patrol Comm. Center Ankeny Traffic Engineer Union Pacific Railroad Company (UP)	515-286-3333 515-237-3300 515-323-4360 515-494-7237 888-877-7267

	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
lowa DOT TMC: 515-237-3300 ENSURE ALL OVERWEIGHT AND OVERSIZE VEHICLES ARE PARKED SAFELY Last update: 6/28/2					update: 6/28/2022		



I-35 NB Off Ramp to I-80 EB I-80 EB to US 65 NB Off Ramp (1 Signal) US 65 NB Between I-80 and US 65/IA330 Interchange (2 Signals) US 65 NB to US 65 NB Off Ramp at US 65/IA 330 Interchange continuing on US 65 NB US 65 NB to US 30 WB US 30 WB to I-35 NB	Polk County Communications Iowa DOT Statewide TMC Iowa State Patrol Comm. Center Ankeny Traffic Engineer Union Pacific Railroad Company (UP)	515-286-3333 515-237-3300 515-323-4360 515-494-7237 888-877-7267
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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

POLK COUNTY IOWA I-35 NORTHBOUND

**FROM:** Exit 89 (Corporate Woods Dr.) **TO**: Exit 90 (SE Oralabor Road)

PLAN 6209 3/7

# **CRITICAL AREAS TO MONITOR**

LOCATION	EXIT	SITUATION	RESPONSE					
	Local Diversion - Primary							
NB I-35 Off Ramp to Corporate Woods Drive/SE 72nd St. EB (1 Signal)	89	Traffic backing up on ramp due to signalized intersection	Provide appropriate message on upstream DMS Confirm City of Ankeny has been notified.					
SE Corporate Woods Dr./SE 72nd St. EB to SE Four Mile Dr. NB (1 Signal)		Traffic backing up due to signalized intersection and AWSC intersection	Confirm City of Ankeny has been notified.					
Corporate Woods Drive at Union Pacific RR Crossing (Gates & Flashers)		Train blocking the crossing (Gates/Flashers)	Contact Union Pacific Railroad and Notify local law enforcement.					
SE Four Mile Dr. at Union Pacific RR Crossing (Gates and Flashers)		Train blocking the crossing (Gates/Flashers)	Contact Union Pacific Railroad and Notify local law enforcement.					
SE Four Mile Dr. NB to SE Oralabor Rd. WB		Traffic backing up and significant delays due to left turn at TWSC intersection	Notify local law enforcement					
SE Oralabor Rd. Between SE Four Mile Dr. & I-35 On Ramp (1 Signal)		Traffic backing up due to signalized intersection	Confirm City of Ankeny has been notified.					
SE Oralabor Rd to I-35 NB (1 Signal)	90	Traffic backing up on ramp due to signalized intersection	Monitor location. Confirm City of Ankeny has been notified.					

# **Local Diversion - Secondary**

NB I-35 Off Ramp to Corporate Woods Drive/NE 66th Ave WB (1 Signal)	89	Traffic backing up on ramp due to signalized intersection	Provide appropriate message on upstream DMS. Confirm City of Ankeny has been notified.
NE 66th Ave Between I- 35 and US 69/NE 14th St. (3 Signals)		Traffic backing up due to signalized intersection	Confirm Polk County and City of Ankeny have been notified.
NE 66th Ave WB to US 69/NE 14th St NB		Traffic backing up and significant delays due to right turn	Notify local law enforcement
US 69/NE 14th St Between NE 66th Ave & SE Oralabor Rd (2 Signals)		Traffic backing up due to signalized intersection	Confirm Polk County and City of Ankeny have been notified.
US 69/NE 14th St NB to SE Oralabor Rd EB		Traffic backing up and significant delays due to right turn	Confirm City of Ankeny has been notified.
Oralabor Rd EB to I-35 NB (6 Signals)	90	Traffic backing up due to signalized intersection	Confirm City of Ankeny has been notified.

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 COUNTY IOWA I-35 FROM: Exit 89 (Corporate Woods Dr.) TO: Exit 90 (SE Oralabor Road) 3/7

CRITICAL AREAS TO MONITOR

# **Global Diversion**

I-35 NB Off Ramp to I-80 EB	137B	East Mixmaster Interchange	Provide appropriate message on upstream DMS
I-80 EB to US 65 NB Off Ramp (1 Signal)	142	Traffic backing up on ramp due to signalized intersection	Monitor location. Confirm City of Altoona has been notified.
US 65 NB Between I-80 and US 65/IA330 Interchange (2 Signals)		Traffic backing up due to 2 signalized intersections	Monitor location. Confirm City of Altoona has been notified.
US 65 NB to US 65 NB Off Ramp at US 65/IA 330 Interchange continuing on US 65 NB	98	Traffic backing up on ramp and significant delays due to left turn	Notify local law enforcement
US 65 NB to US 30 WB		Traffic backing up and significant delays due to left turn	Notify local law enforcement
US 30 EB to I-35 NB	151B	Traffic returning to Interstate	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

POLK COUNTY IOWA I-35 NORTHBOUND

**FROM:** Exit 89 (Corporate Woods Dr.) **TO**: Exit 90 (SE Oralabor Road)

PLAN 6209 4/7

### **ALTERNATE ROUTE RESPONSE PLAN**

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

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

POLK COUNTY IOWA I-35 NORTHBOUND

**FROM:** Exit 89 (Corporate Woods Dr.) **TO**: Exit 90 (SE Oralabor Road)

PLAN 6209 5A/7

### CRITICAL CONTACTS

Polk County Communications	Iowa DOT Statewide TMC	Iowa State Patrol Comm. Center	Ankeny Traffic Engineer	Union Pacific Railroad Company
515-286-3333	515-237-3300	515-323-4360	515-494-7237	888-877-7267

### **RESPONSIBILITIES**

### **Polk County Communications**

515-286-3333

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

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 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.

#### Iowa State Patrol Comm. Center

515-323-4360

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

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

POLK COUNTY IOWA I-35 NORTHBOUND

**FROM:** Exit 89 (Corporate Woods Dr.) **TO**: Exit 90 (SE Oralabor Road)

PLAN 6209 5B/7

# **ADDITIONAL CONTACT INFORMATION**

Polk County Communications			
Des Moines Dispatch	515-283-4811		

Iowa DOT Statewide TMC					
Iowa DOT Statewide TMC (Toll Free)	888-449-9672				
Iowa DOT Maint. Garage - Des	515-265-1614				
Moines					
Union Pacific RR Co.	888-877-7267				

Iowa State Patrol Comm. Center					
Iowa State Patrol - District 1	515-725-0010				
Iowa State Patrol - District 15	515-281-6176				
Iowa State Patrol - District 16	515-281-3879				
Iowa State Patrol - Central HQ	515-725-6090				

Ankeny Traffic Engineer			
Ankeny Traffic Engineer	515-494-7237		

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

POLK COUNTY IOWA I-35 NORTHBOUND

**FROM:** Exit 89 (Corporate Woods Dr.) **TO**: Exit 90 (SE Oralabor Road)

PLAN 6209 6/7

## **DMS MESSAGES**

	Sign Location	Page 1	Page 2	
	I-80 WB @ 4 Mile - (OH)	I-35 N CLOSED AT EXIT 89 USE ALT ROUTE	I-35 N CLOSED AT EXIT 89 EXPECT DELAYS	
	I-235 WB @ Euclid - (OH)	I-35 N CLOSED AT EXIT 89 USE ALT ROUTE	I-35 N CLOSED AT EXIT 89 EXPECT DELAYS	
4RY	I-80 WB @ Altoona - (OH)	I-35 N CLOSED AT EXIT 89 USE ALT ROUTE	I-35 N CLOSED AT EXIT 89 EXPECT DELAYS	
LOCAL PRIMARY	I-80 EB @ E of E 14 <sup>th</sup> - (SM)	I-35 N AT EXIT 89 CLOSED	DETOUR EXIT 89	
LOCAI	I-80 EB @ Morningstar - (SM)	I-35 N AT EXIT 89 CLOSED	DETOUR EXIT 89	
	I-80 EB @ JORDAN CREEK - (OH)	I-35 N CLOSED AT EXIT 89 USE ALT ROUTE	I-35 N CLOSED AT EXIT 89 EXPECT DELAYS	
	I-35 NB @ CUMMING - (OH)	I-35 N CLOSED AT EXIT 89 USE ALT ROUTE	I-35 N CLOSED AT EXIT 89 EXPECT DELAYS	
	I-35 NB @ MILLS CIVIC - (OH)	I-35 N CLOSED AT EXIT 89 USE ALT ROUTE	I-35 N CLOSED AT EXIT 89 EXPECT DELAYS	

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

BAL	Sign Location	Page 1	Page 2
CLO	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

POLK COUNTY IOWA

SE Oralabor Rd. WB to I-35 NB

(1 Signal)

# I-35 NORTHBOUND

**FROM:** Exit 89 (Corporate Woods Dr.) **TO**: Exit 90 (SE Oralabor Road)

Manual Traffic Control (as needed/peak

periods)

PLAN 6209 7/7

## **TRAFFIC CONTROL**

		_				
LOCATION	INITIAL ACTION/RESOURCE	EXTENDED ACTION/RESOURCE				
Local Diversion - Primary						
NB I-35 Off Ramp to Corporate Woods Drive/SE 72nd St. EB (1 Signal)	Detour Signing	Adjust Signal Timing Manual Traffic Control (as needed/peak periods)				
SE Corporate Woods Dr./SE 72nd St. EB to SE Four Mile Dr. NB (1 Signal)	Detour Signing	Adjust Signal Timing Manual Traffic Control (as needed/peak periods)				
Corporate Woods Drive at Union Pacific RR Crossing (Gates & Flashers)	Detour Signing	Coordinate with UP Railroad and local law enforcement as necessary				
SE Four Mile Dr. at Union Pacific RR Crossing (Gates and Flashers)	Detour Signing	Coordinate with UP Railroad and local law enforcement as necessary				
SE Four Mile Dr. NB to SE Oralabor Rd. WB	Detour Signing	Manual traffic control (as needed/peak periods)				
SE Oralabor Rd. Between SE Four Mile Dr. & I-35 On Ramp (1 Signal)	Detour Signing	Adjust Signal Timing Manual Traffic Control (as needed/peak periods)				
SE Oralabor Rd. Between SE Four Mile Dr. & I-35 On Ramp (1 Signal)	Detour Signing	Adjust Signal Timing Manual Traffic Control (as needed/peak periods)				
SE Oralabor Rd. WB to I-35 NB		Adjust Signal Timing				

# **Local Diversion – Secondary**

**Detour Signing** 

NB I-35 Off Ramp to Corporate Woods Drive/NE 66 <sup>th</sup> Ave WB (1 Signal)	Detour Signing	Adjust Signal Timing Manual Traffic Control (as needed/peak periods)	
NE 66th Ave Between I-35 and US 69/NE 14 <sup>th</sup> St. (3 Signals)	Detour Signing	Adjust Signal Timing Manual Traffic Control (as needed/peak periods)	
NE 66 <sup>th</sup> Ave WB to US 69/NE 14 <sup>th</sup> St NB	Detour Signing	Manual traffic control (as needed/peak periods)	
US 69/NE 14 <sup>th</sup> St Between NE 66 <sup>th</sup> Ave & SE Oralabor Rd (2 Signals)	Detour Signing	Adjust Signal Timing Manual Traffic Control (as needed/peak periods)	
US 69/NE 14 <sup>th</sup> St NB to SE Oralabor Rd EB	Detour Signing	Manual traffic control (as needed/peak periods)	
Oralabor Rd EB to I-35 NB (6 Signals)	Detour Signing	Adjust Signal Timing Manual Traffic Control (as needed/peak periods)	

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

POLK COUNTY IOWA I-35 NORTHBOUND

**FROM:** Exit 89 (Corporate Woods Dr.) **TO**: Exit 90 (SE Oralabor Road)

PLAN 6209 7/7

### TRAFFIC CONTROL

### **Global Diversion**

I-35 NB Off Ramp to I-80 EB	Detour Signing	Monitor location
I-80 EB to US 65 NB Off Ramp (1 Signal)	Detour Signing	Adjust Signal Timing Manual Traffic Control (as needed/peak periods)
US 65 NB Between I-80 and US 65/IA330 Interchange (2 Signals)	Detour Signing	Adjust Signal Timing Manual Traffic Control (as needed/peak periods)
US 65 NB to US 65 NB Off Ramp at US 65/IA 330 Interchange continuing on US 65 NB	Detour Signing	Monitor location
US 65 NB to US 30 WB	Detour Signing	Monitor location
US 30 EB to I-35 NB	Detour Signing	Monitor location

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