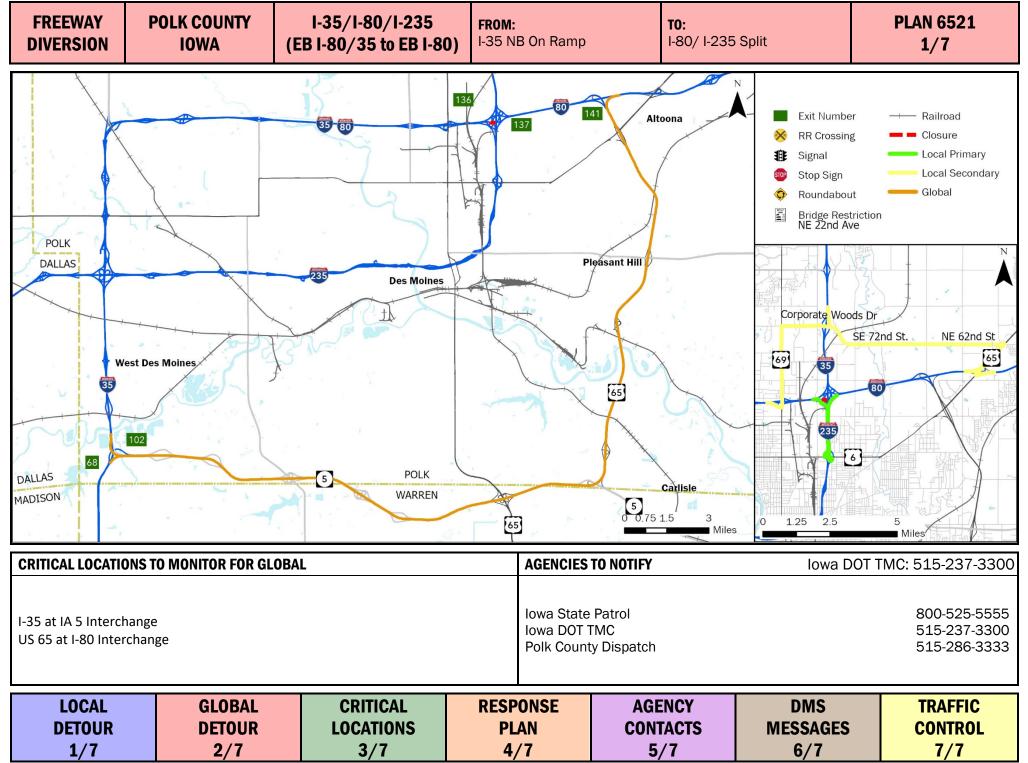


Last update: 7/23/2024

lowa DOT TMC: 515-237-3300



lowa DOT TMC: 515-237-3300

 FREEWAY DIVERSION
 POLK COUNTY IOWA
 I-35/I-80/I-235 (EB I-80)
 FROM: I-35 NB On Ramp (EB I-80)

 T0: I-80/ I-235 Split

**ROM:** I-35 NB On Ramp **PLAN 6521 0:** I-80/ I-235 Split **3/7** 

### **CRITICAL AREAS TO MONITOR**

LOCATION	EXIT	SITUATION	RESPONSE
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### **Local Diversion - Primary**

SB I-235 Off Ramp	137A	Traffic backing up on ramp	Deploy traffic control individual Adjust Signal Timing Use secondary route
US 6/E Euclid Ave & NB I-235 On Ramp	89	Traffic backing up on ramp	Deploy traffic control individual Adjust Signal Timing Use secondary route

### **Local Diversion - Secondary**

# NO CRITICAL AREAS TO MONITOR

#### **Global Diversion**

I-35 at IA 5 Interchange	68	System interchange	Provide appropriate message on upstream DMS
US 65 at I-80 Interchange	141	System interchange	Provide appropriate message on upstream DMS

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 POLK COUNTY DIVERSION IOWA

I-35/I-80/I-235 (EB I-80/35 to EB I-80) FROM: I-35 NB On Ramp

**T0:** I-80/ I-235 Split

PLAN 6521 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	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 – 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 POLK (DIVERSION 10

POLK COUNTY IOWA I-35/I-80/I-235 (EB I-80/35 to EB I-80) FROM: I-35 NB On Ramp

**T0:** I-80/ I-235 Split

PLAN 6521 5A/7

#### **CRITICAL CONTACTS**

Polk County Dispatch 515-286-3333

lowa DOT Statewide TMC 515-237-3300

lowa State Patrol Comm. Center 800-525-5555

#### **RESPONSIBILITIES**

**Polk County Dispatch** 

515-286-3333

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

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

FREEWAY DIVERSION

### POLK COUNTY IOWA

I-35/I-80/I-235 (EB I-80/35 to EB I-80) FROM: I-35 NB On Ramp

**T0:** I-80/ I-235 Split

PLAN 6521 5B/7

### **ADDITIONAL CONTACT INFORMATION**

Polk County Dispatch			
Des Moines Dispatch	515-283-4811		
DOT Traffic Operations Center	515-237-3300		
Polk County Dispatch	515-286-3333		
State Patrol Communications	515-323-4360		
West Des Moines Dispatch	515-222-3321		
Iowa State Patrol	515-725-0010		

Iowa DOT Statewide TMC					
Iowa DOT Statewide TMC (Toll Free)	888-449-9672				
Iowa DOT Maint. Garage – Des Moines	515-265-1614				

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			

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

POLK COUNTY IOWA I-35/I-80/I-235 (EB I-80/35 to EB I-80) FROM: I-35 NB On Ramp

**T0:** I-80/ I-235 Split

PLAN 6521 6/7

### **DMS MESSAGES**

	Sign Location	Page 1	Page 2
	I-80 EB @ E of E 14th (SM)	ROAD CLOSED AT I-235	USE I-235 TO EUCLID
	I-80 EB @ Morningstar (SM)	ROAD CLOSED AT I-235	USE I-235 TO EUCLID
	I-80 EB @ 100th St (SM)	ROAD CLOSED AT I-235	EXPECT DELAYS
	I-80 EB @ S of Hickman (SM)	ROAD CLOSED AT I-235	EXPECT DELAYS
LOCAL PRIMARY	I-35 NB @ Mills Civic (OH)	L80F/35N CL0SFD	
CAL PR	I-80 EB @ Jordan Creek (OH)	I-80E/35N CLOSED AT EAST MIX	THRU TRAFFIC USE I-235
O	I-235 EB @ 42nd WDM (SM)	DETOUR I-80E I-35N	
	I-235 EB @ 63rd St (OH)	DETOUR I-80E I-35N	
	I-235 EB @ 31st St (OH)	DETOUR I-80E I-35N	
	I-35 NB @ Cummings (OH)	I-80E/35N CLOSED AT EAST MIX	THRU TRAFFIC USE EXIT 68 IA 5 BYPASS
	I-35 WB @ Corp Woods (OH)	I-80E/35N CLOSED AT EAST MIX	

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

FROM: I-35 NB On Ramp **POLK COUNTY FREEWAY** I-35/I-80/I-235 **PLAN 6521 DIVERSION IOWA** (EB I-80/35 to EB I-80) 6/7 T0: I-80/ I-235 Split

### **DMS MESSAGES**

LOCAL SECONDARY **Sign Location** Page 1 Page 2 NO DMS AVAILABLE

BAL	Sign Location	Page 1	Page 2
CLOI	NO DN	MS AVAILABLE	

FREEWAY	POLK COUNTY	I-35/I-80/I-235	FROM: I-35 NB On Ramp T0: I-80/ I-235 Split	PLAN 6521			
DIVERSION	IOWA	(EB I-80/35 to EB I-80)		7/7			
	TRAFFIC CONTROL						

LOCATION	INITIAL ACTION/RESOURCE	EXTENDED ACTION/RESOURCE		
Local Diversion - Primary				
SB I-235 Off Ramp Exit 12	Law enforcement traffic control as needed	Install Temporary Diversion Trailblazing Signage as Needed		
US 6/ E Euclid Ave & NB I-235 On Ramp	Law enforcement traffic control as needed	Install Temporary Diversion Trailblazing Signage as Needed		

# **Local Diversion - Secondary**

SB I-80/ I-35 Off Ramp Exit 89	Law enforcement traffic control as needed	Install Temporary Diversion Trailblazing Signage as Needed
NB I-80/ I-35 On Ramp	Law enforcement traffic control as needed	Install Temporary Diversion Trailblazing Signage as Needed
EB I-80/ 35 Off Ramp Exit 136	Law enforcement traffic control as needed	Install Temporary Diversion Trailblazing Signage as Needed
US 69/ NE 14th St & NE 66th Ave	Law enforcement traffic control as needed	Install Temporary Diversion Trailblazing Signage as Needed
NE 66th Ave Between US 69/ NE 14th St & NE 62nd Ave	Law enforcement traffic control as needed	Install Temporary Diversion Trailblazing Signage as Needed
NE 62nd Ave & US 65/ NE Hubbell Ave	Law enforcement traffic control as needed	Install Temporary Diversion Trailblazing Signage as Needed

### **Global Diversion**

I-35 at IA 5 Interchange	Monitor location	Detour signing	
US 65 at I-80 Interchange	Monitor location	Detour signing	

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