TO: **FREEWAY PLAN 6112** FROM: **POLK COUNTY IOWA I-80 WESTBOUND** Exit 137AB (I-35/ I-80/I-235 Exit 141 (US 65 Bypass) **DIVERSION** 1/7 Interchange) Saylorville Exit Number Railroad **RR** Crossing Closure Signal Signal **Local Primary** 69 Altoona Local Secondary Stop Sign 137 Global **Bridge Restriction** NEXT SEGMENT 136 137B 83 44 NE Broadway Ave NE 46th Ave NE Broadway Ave 6 163 12 **Des Moines** 6 5 28 1.75 3.5 65 CRITICAL LOCATIONS TO MONITOR FOR LOCAL PRIMARY **AGENCIES TO NOTIFY** lowa DOT TMC: 515-237-3300 Polk County Dispatch 515-286-3333 WB I-80 Off Ramp Exit 141 Iowa DOT Statewide TMC 515-237-3300 SB US 65 Off Ramp Exit 83

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 State Patrol Comm. Center

800-525-5555

T0: **FREEWAY PLAN 6112** FROM: **POLK COUNTY IOWA I-80 WESTBOUND** Exit 137AB (I-35/ I-80/I-235 Exit 141 (US 65 Bypass) **DIVERSION** 2/7 Interchange) 141 Johnston Saylorville Grimes Exit Number Railroad Altoona 136 RR Crossing Closure Urbandale 毴 Signal **Local Primary** 12 Local Secondary Stop Sign Global **Bridge Restriction -**[6] Windsor Clive Heights 163 Pleasant Hill West Des 69 Moines Des Moines NE 46th Ave 65 6 102 Polk Carlisle Warren 5 Norwalk 4.5 9 **AGENCIES TO NOTIFY CRITICAL LOCATIONS TO MONITOR FOR GLOBAL** lowa DOT TMC: 515-237-3300 Polk County Dispatch 515-286-3333 I-35/IA 5 Iowa DOT Statewide TMC 515-237-3300 I-80/US 65 Iowa State Patrol Comm. Center 800-525-5555 **CRITICAL LOCAL GLOBAL RESPONSE AGENCY DMS TRAFFIC DETOUR DETOUR LOCATIONS PLAN CONTACTS MESSAGES CONTROL** 5/7 6/7 7/7

POLK COUNTY IOWA

I-80 WESTBOUND

FROM: Exit 141 (US 65 Bypass) **T0:** Exit 137AB (I-35/ I-80/I-235 Interchange)

PLAN 6112 3/7

CRITICAL AREAS TO MONITOR

LOCATION EXIT		SITUATION	RESPONSE					
Local Diversion - Primary								
WB I-80 Off Ramp Exit 141	141	Traffic backing up on ramp	Deploy traffic control individual					

WB I-80 Off Ramp Exit 141	141	Traffic backing up on ramp	Deploy traffic control individual
SB US 65 Off Ramp Exit 83	83	Traffic backing up on ramp	Deploy traffic control individual

Local Diversion - Secondary

NO CRITICAL AREAS TO MONITOR AVAILABLE

Global Diversion

I-35/IA 5	Traffic backing up onto interstate	Provide appropriate message on upstream DMS
I-80/US 65	Traffic backing up onto interstate	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

POLK COUNTY IOWA

I-80 WESTBOUND

FROM: Exit 141 (US 65 Bypass) **T0:** Exit 137AB (I-35/ I-80/I-235 Interchange)

PLAN 6112 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 –	Deploy informational DMS messaging for approaching traffic		
Shoulder and One Lane Blocked			
Peak Period -	Partial Diversion:		
Shoulder and One Lane Blocked	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

POLK COUNTY IOWA

I-80 WESTBOUND

FROM: Exit 141 (US 65 Bypass) **T0:** Exit 137AB (I-35/ I-80/I-235 Interchange)

PLAN 6112 5A/7

CRITICAL CONTACTS

Polk County Dispatch 515-286-3333 Iowa DOT Statewide TMC 515-237-3300

Iowa 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 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 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
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1/7	2/7	3/7	4/7	5/7	6/7	7/7

POLK COUNTY IOWA

I-80 WESTBOUND

FROM: Exit 141 (US 65 Bypass) **T0:** Exit 137AB (I-35/ I-80/I-235 Interchange)

PLAN 6112 5B/7

ADDITIONAL CONTACT INFORMATION

Polk County Dispatch Additional Contact					
Des Moines Dispatch	515-283-4811				
WestCom Communications Center	515-222-3321				

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

Iowa State Patrol Comm. Center Additional Contact		
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	

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

POLK COUNTY IOWA

I-80 WESTBOUND

FROM: Exit 141 (US 65 Bypass) **T0:** Exit 137AB (I-35/ I-80/I-235 Interchange)

PLAN 6112 6/7

DMS MESSAGES

AL ARY	Sign Location	Page 1	Page 2
S E		ROAD CLOSED	USE
	I-80 WB @ Altoona (OH)	AT	US 65 S
		EXIT 141	TO I-35

ARY	Sign Location	Page 1	Page 2
LOCAI SECONDA	NO DMS M	ESSAGES AVAILAB	LE

;AL	Sign Location	Page 1	Page 2
GLOB	I-80 WB @ Altoona (OH)	ROAD CLOSED	USE
		AT	US 65 S
		EXIT 141	TO I-35

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

LOCATION

I-80 WESTBOUND

FROM: Exit 141 (US 65 Bypass) **T0:** Exit 137AB (I-35/ I-80/I-235 Interchange)

INITIAL ACTION/RESOURCE | EXTENDED ACTION/RESOURCE

PLAN 6112 7/7

TRAFFIC CONTROL

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Local Diversion - Primary				
WB I-80 Off Ramp Exit 141	Law enforcement traffic control as needed	Install Temporary Diversion Trailblazing Signage as Needed		
SB US 65 Off Ramp Exit 83	Law enforcement traffic control as needed	Install Temporary Diversion Trailblazing Signage as Needed		
US 6/ E Euclid Ave from US 65/ Hubbell Avenue to US 69/ E 14th St	Law enforcement traffic control as needed	Install Temporary Diversion Trailblazing Signage as Needed		

Local Diversion - Secondary

E Broadway Avenue & US 6/ E Euclid Ave	Law enforcement traffic control as needed	Install Temporary Diversion Trailblazing Signage as Needed
E Broadway Avenue from US 6/ E Euclid Ave to US 69/ E 14th St	Law enforcement traffic control as needed	Install Temporary Diversion Trailblazing Signage as Needed
NE Broadway Avenue & US 69/ E 14th St	Law enforcement traffic control as needed	Install Temporary Diversion Trailblazing Signage as Needed

Global Diversion

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