POLK COUNTY I-35 - I-80 - I-235 **FREEWAY PLAN 6409** FROM: TO: I-35/I-80 On Ramp Split Univ. Ave Merge **DIVERSION IOWA WEST INTERCHANGE** 1/7 HICKMAN ROAD Exit Number Railroad 6 RR Crossing Closure 125 Signal Local Primary Stop Sign Local Secondary Roundabout Global Clive Bridge Restriction Critical Location UNIVERSITY AVE POLK DALLAS **West Des Moines West Des Moines** 80 1 122 0.13 0.25 0.5 0.5 ☐ Miles **CRITICAL LOCATIONS TO MONITOR FOR LOCAL PRIMARY AGENCIES TO NOTIFY** Iowa DOT TMC: 515-237-3300 Jasper County Emergency Communications Center (SECC) 641-792-5912 NB I-80/35 Off Ramp (Exit 125) Iowa DOT Statewide TMC 515-237-3300 US 6/Hickman Rd & NW 100th St 800-525-5555 Iowa State Patrol Comm. Center **LOCAL GLOBAL CRITICAL RESPONSE AGENCY DMS** TRAFFIC

PLAN

LOCATIONS

DETOUR

DETOUR

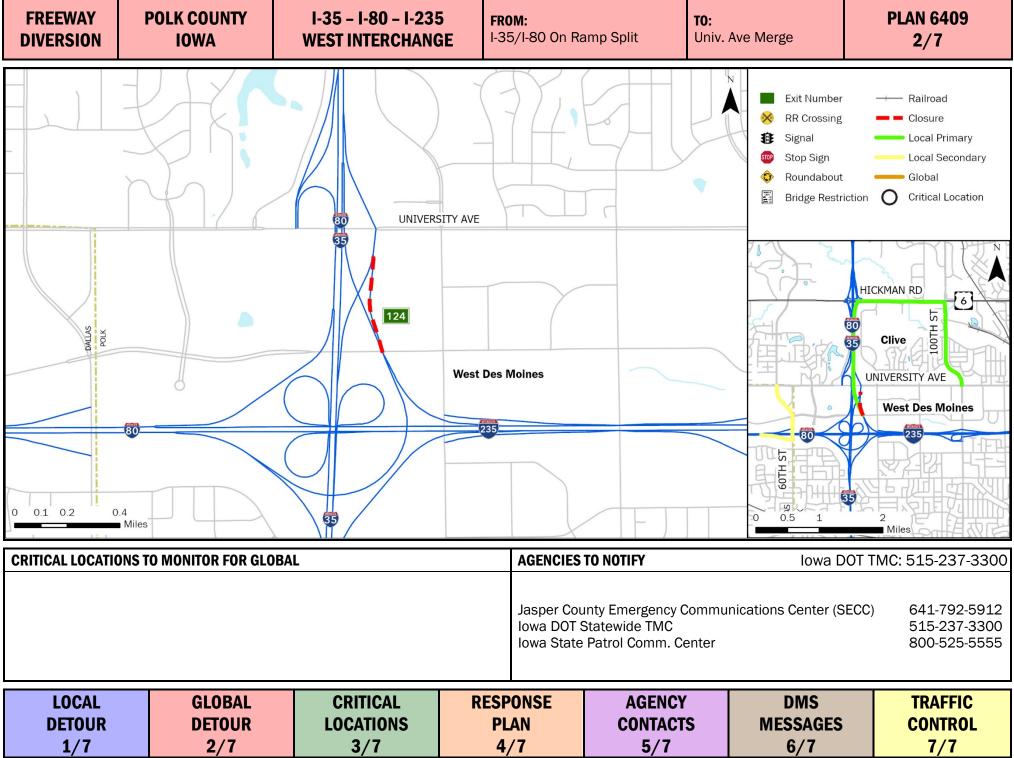
MESSAGES

6/7

CONTROL

CONTACTS

5/7



lowa DOT TMC: 515-237-3300

FREEWAY DIVERSION IOWA I-35 - I-80 - I-235 WEST INTERCHANGE TO: Univ. Ave Merge 3/7

CRITICAL AREAS TO MONITOR

LOCATION	EXIT	SITUATION	RESPONSE			
	Local Diversion - Primary					
NB I-80/35 Off Ramp	125	Traffic backing up on ramp	Deploy traffic control individual Adjust Signal Timing Use secondary route			
US 6/Higkman Bd 8		Traffic hacking up in right turn	Deploy traffic control individual			

Traffic backing up in right turn

lane

US 6/Hickman Rd &

NW 100th St

Local Diversion - Secondary

Adjust Signal Timing

Use secondary route

NO CRITICAL AREAS TO MONITOR

Global Diversion

NO GLOBAL AVAILABLE

FREEWAY DIVERSION

POLK COUNTY IOWA I-35 - I-80 - I-235 WEST INTERCHANGE

FROM: I-35/I-80 On Ramp Split **TO:** Univ. Ave Merge

PLAN 6409 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 – 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 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 -	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
DETOUR	DETOUR	LOCATIONS	PLAN	CONTACTS	MESSAGES	CONTROL
1/7	2/7	3/7	4/7	5/7	6/7	7/7

FREEWAY POL

POLK COUNTY IOWA I-35 - I-80 - I-235 WEST INTERCHANGE

FROM: I-35/I-80 On Ramp Split

T0: Univ. Ave Merge

PLAN 6409 5A/7

CRITICAL CONTACTS

Jasper County Emergency Communications Center (SECC) 641-792-5912

lowa DOT Statewide TMC 515-237-3300

Iowa State Patrol Comm. Center 800-525-5555

RESPONSIBILITIES

Jasper County Emergency Communications Center (SECC)

641-792-5912

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 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 WEST INTERCHANGE

FROM: I-35/I-80 On Ramp Split

T0: Univ. Ave Merge

PLAN 6409 5B/7

ADDITIONAL CONTACT INFORMATION

Jasper County Emergency Communications Center (SECC)					
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 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				

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

LOCAL	GLOBAL	CRITICAL	RESPONSE	AGENCY	DMS	TRAFFIC
DETOUR	DETOUR	LOCATIONS	PLAN	CONTACTS	MESSAGES	CONTROL
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1 / 7	2/7	3/7	1/7	5/7	6/7	7/7
1/1	2/1	3/1	4/1	3/ I	0/1	1/1

FREEWAY DIVERSION

POLK COUNTY IOWA I-35 – I-80 – I-235 WEST INTERCHANGE

FROM: I-35/I-80 On Ramp Split **T0:** Univ. Ave Merge

PLAN 6409 6/7

DMS MESSAGES6

LOCAL PRIMARY	Sign Location	Page 1	Page 2
	I-80 EB @ 60th (SM)	80E UNIV EXIT CLOSED	USE ALT ROUTE
	I-80 EB @ Jordan Creek (OH)	I-80E/35N UNIVERSITY EXIT CLOSED	USE ALT ROUTE
	I-235 WB @ 17th WDM (OH)	I-80E/35N UNIVERSITY EXIT CLOSED	USE ALT ROUTE
	I-235 WB @ Polk (SM)	80E/35N UNIV EXIT CLOSED	USE ALT ROUTE

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

BAL	Sign Location	Page 1	Page 2			
GLOF	NO GLOBAL 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 DIVERSION IOWA I-35 – I-80 – I-235 FROM: I-35/I-80 On Ramp Split T0: Univ. Ave Merge 7/7

TRAFFIC CONTROL

LOCATION	INITIAL ACTION/RESOURCE	EXTENDED ACTION/RESOURCE			
Local Diversion - Primary					
NB I-80/35 Off Ramp Exit 125	Law enforcement traffic control as needed	Install Temporary Diversion Trailblazing Signage as Needed			
US 6/Hickman Rd & NW 100th St	Law enforcement traffic control as needed	Install Temporary Diversion Trailblazing Signage as Needed			

Local Diversion - Secondary

EB I-80/35 Off Ramp Exit 122	Law enforcement traffic control as needed	Install Temporary Diversion Trailblazing Signage as Needed		
60th St & 59th Pl	Law enforcement traffic control as needed	Install Temporary Diversion Trailblazing Signage as Needed		
WB I-235 Off Ramp Exit 1B	Law enforcement traffic control as needed	Install Temporary Diversion Trailblazing Signage as Needed		

Global Diversion

NO GLOBAL 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