Units for Route Control:

Primary: 2

Legend:
- Exit Number
- RR Crossing
- Signal
- Stop Sign
- Roundabout
- Bridge Restriction Vehicles Needed
- *Request ISP and DOT Maintenance as needed
- Railroad
- Closure
- Local Primary
- Local Secondary
- Global

Hickman Rd
Waukee
West Des Moines
Grand Prairie Pkwy
R16 COUNTY

NEXT SEGMENT
SWITCH DIRECTION

CRITICAL LOCATIONS TO MONITOR FOR LOCAL PRIMARY

I-80 EB Off Ramp to R16
NB R16 NB to US 6 EB
US 6 EB in Grand Prairie Parkway SB
Grand Prairie Pkwy to I-80 EB

AGENCIES TO NOTIFY   Iowa DOT TMC: 515-237-3300

Dallas County 911 Communications Center	515-993-4567
Westcom Emergency Communications	515-222-3321
Iowa DOT Statewide TMC	515-237-3300
Iowa State Patrol Communications Center	800-525-5555
Union Pacific Railroad	888-877-7267

Iowa DOT TMC: 515-237-3300   ENSURE ALL OVERWEIGHT AND OVERSIZE VEHICLES ARE PARKED SAFELY   Last update: 11/8/2024

Legend:
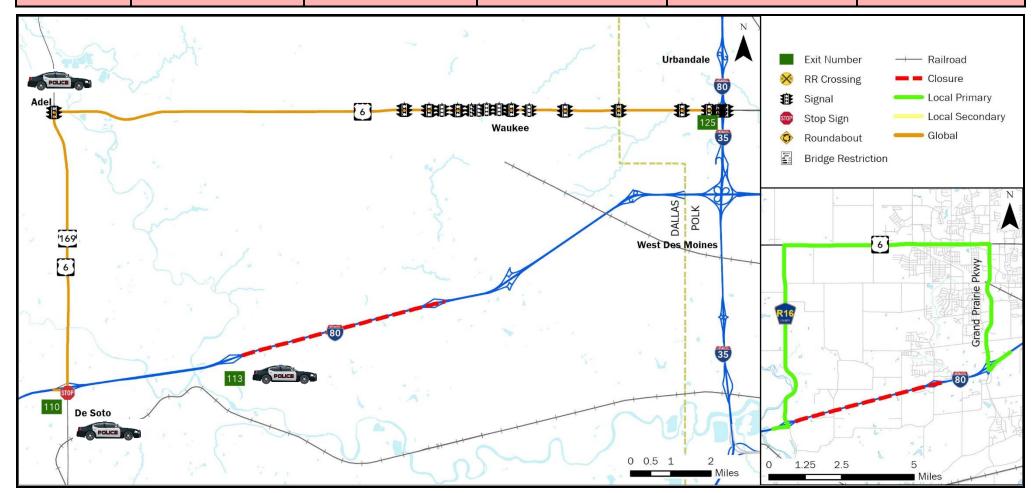- Exit Number
- RR Crossing
- Signal
- Stop Sign
- Roundabout
- Bridge Restriction
- Railroad
- Closure
- Local Primary
- Local Secondary
- Global

CRITICAL LOCATIONS TO MONITOR FOR GLOBAL

I-80 EB Off Ramp to US 169 NB
US 169 NB to US 6 EB
US 6 EB through Waukee
US 6 EB to I-35

AGENCIES TO NOTIFY   Iowa DOT TMC: 515-237-3300

Dallas County 911 Communications Center	515-993-4567
Westcom Emergency Communications	515-222-3321
Iowa DOT Statewide TMC	515-237-3300
Iowa State Patrol Communications Center	800-525-5555

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

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

CRITICAL AREAS TO MONITOR

LOCATION	EXIT	SITUATION	RESPONSE5219488

Local Diversion - Primary

LOCATION	EXIT	SITUATION	RESPONSE
I-80 EB Off Ramp to R16 NB	113	Traffic backing up onto interstate	Provide appropriate message on upstream DMS
R16 NB to US 6 EB		Traffic backing up and delays due to stop sign and right turn	Notify local law enforcement
US 6 EB in Grand Prairie Parkway SB		Traffic backing up and delays due to stop sign and right turn	Notify local law enforcement
Grand Prairie Pkwy to I-80 EB	117	Traffic returning to interstate	Monitor location

Local Diversion - Secondary

NO LOCAL SECONDARY

Global Diversion

LOCATION	EXIT	SITUATION	RESPONSE
I-80 EB Off Ramp to US 169 NB	110	Traffic backing up onto interstate	Provide appropriate message on upstream DMS
US 169 NB to US 6 EB		Traffic backing up and delays due to signal and right turn	Notify local law enforcement
US 6 EB through Waukee		Traffic backing up and delays due to signals (11 signals)	Confirm City of Waukee has been notified
US 6 EB to I-35	125	Traffic returning to interstate	Monitor location

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

ALTERNATE ROUTE RESPONSE PLAN

Minor Impact to Traffic (Less Than 30 Minutes)

Off Peak Period– Shoulder Blocked	Diversion not implemented: • On-scene traffic control • Deploy informational DMS messaging for approaching traffic
Off Peak Period – 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 • Deploy informational DMS messaging for approaching traffic
Off Period – Shoulder and One Lane Blocked	
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	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 • Deploy informational DMS messaging for approaching traffic
Off Period – Shoulder and One Lane Blocked	
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 DETOUR 1/7	GLOBAL DETOUR 2/7	CRITICAL LOCATIONS 3/7	RESPONSE PLAN 4/7	AGENCY CONTACTS 5/7	DMS MESSAGES 6/7	TRAFFIC CONTROL 7/7

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

CRITICAL CONTACTS

Dallas County 911 Communications Center 515-993-4567	Iowa DOT Statewide TMC 515-237-3300	Iowa State Patrol Comm. Center 515-323-4360	Westcom Emergency Communications 515-222-3321	Union Pacific Railroad 888-877-7267

RESPONSIBILITIES

Dallas County 911 Communications Center	515-993-4567

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

Determine and recommend diversion route to be implemented to county dispatch and state patrol.
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	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 DETOUR 1/7	GLOBAL DETOUR 2/7	CRITICAL LOCATIONS 3/7	RESPONSE PLAN 4/7	AGENCY CONTACTS 5/7	DMS MESSAGES 6/7	TRAFFIC CONTROL 7/7

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

CRITICAL CONTACTS

Westcom Emergency Communications	515-222-3321

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

ADDITIONAL CONTACT INFORMATION

Iowa DOT Statewide TMC	
Iowa DOT Statewide TMC (Toll Free)	888-449-9672
Iowa DOT Maint. Garage – DeSoto	515-834-2368
Iowa DOT Motor Vehicle Enforcement	515-237-3300

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

Dallas County 911 Communications Center	
Dallas County Sheriff	515-993-4567
Dallas County Emergency Mgmt.	515-993-9894
Dallas County Road Maintenance	515-993-5801

Madison County 911 Communications Center	
Madison County Sheriff	515-462-3575
Madison County Emergency Mgmt.	515-462-4255
Madison County Engineer's Office	515-462-1136

City of Waukee	
Waukee Public Works POC	515-360-9973

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

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

DMS MESSAGES ✓

LOCAL PRIMARY

Sign Location	Page 1	Page 2
I-80 EB @ DeSoto - SM	I-80E AT EXIT 113 CLOSED	DETOUR EXIT 113 R16 N
I-880 EB @ Beebeetown - SM	I-80E AT EXIT 113 CLOSED	DETOUR EXIT 113 R16 N
I-80 EB @ Old 83 - SM	I-80E AT EXIT 113 CLOSED	DETOUR EXIT 113 R16 N
Applicable PDMS Messages	I-80E AT EXIT 113 CLOSED	DETOUR EXIT 113 R16 N
Applicable Off Route PDMS Messages	I-80E AT EXIT 113 CLOSED	USE ALT ROUTE

LOCAL SECONDARY

Sign Location	Page 1	Page 2
NO LOCAL SECONDARY		

GLOBAL

Sign Location	Page 1	Page 2
I-80 EB @ DeSoto - SM	I-80E AT EXIT 113 CLOSED	DETOUR EXIT 110 US 6 E
I-880 EB @ Beebeetown - SM	I-80E AT EXIT 113 CLOSED	DETOUR EXIT 110 US 6 E
I-80 EB @ Old 83 - SM	I-80E AT EXIT 113 CLOSED	DETOUR EXIT 110 US 6 E
Applicable PDMS Messages Before Global	I-80E AT EXIT 113 CLOSED	DETOUR EXIT 110 US 6 E
Applicable PDMS Messages Past Global	I-80E AT EXIT 113 CLOSED	DETOUR EXIT 113 R16 N
Applicable Off Route PDMS Messages	I-80E AT EXIT 113 CLOSED	USE ALT ROUTE

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

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

DMS MESSAGES ✓

Primary	Des Moines State Radio	515-323-4360
	Dallas County	515-993-4567
	Union Pacific Railroad	888-877-7267
Secondary		
Global	Des Moines State Radio	515-323-4360
	Dallas County	515-993-4567
	Polk County	515-286-3333
	Westcom	515-222-3321

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

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

TRAFFIC CONTROL

LOCATION	INITIAL ACTION/RESOURCE	EXTENDED ACTION/RESOURCE

Local Diversion - Primary

LOCATION	INITIAL ACTION/RESOURCE	EXTENDED ACTION/RESOURCE
I-80 EB Off Ramp to R16	Detour signing	Monitor location
NB R16 NB to US 6 EB	Detour signing	Manual traffic control (as needed/peak periods)
US 6 EB in Grand Prairie Parkway SB	Detour signing	Manual traffic control (as needed/peak periods)
Grand Prairie Pkwy to I-80 EB	Monitor location	Monitor location

Local Diversion - Secondary

NO LOCAL SECONDARY

Global Diversion

LOCATION	INITIAL ACTION/RESOURCE	EXTENDED ACTION/RESOURCE
I-80 EB Off Ramp to US 169 NB	Detour signing	Monitor location
US 169 NB to US 6 EB	Detour signing	Manual traffic control (as needed/peak periods)
US 6 EB through Waukee	Monitor location Coordinate with local law enforcement as necessary	Coordinate with City of Waukee and local law enforcement as necessary
US 6 EB to I-35	Monitor location	Monitor location

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