



FREEWAY DIVERSION

Nebraska

I-80 Eastbound

FROM:
Exit 451
42nd St

TO:
I-80/I-480/US-75 Interchange

PLAN 1118
2 / 7

LEGEND

- Closed Route
- Primary Local Detour
- Secondary Local Detour
- Global Diversion
- Interstate
- Streets

CRITICAL LOCATIONS TO MONITOR/CONTROL
(See Local Detour Plan)

AGENCIES TO NOTIFY:
Omaha Fire Department
Nebraska State Patrol
Douglas County Sheriff
Omaha Police Department
Nebraska Dept. of Roads Maintenance
Omaha Public Works Dept.
Metro Area Transit (Bus)
Towing Company
Douglas County 911
N.D.O.R. District Ops Center
Douglas County E.M.A.

HOME

DIVERSION INFORMATION

RESPONSE MATRIX

RESPONSE AGENCIES

DMS MESSAGES

BARRICADING/ TRAFFIC CONTROL

EXIT

FREEWAY DIVERSION	Nebraska	I-80	Eastbound	From: Exit 451 42 nd St To: I-80/I-480/US-75 Interchange	Plan 1118 3A/7
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CRITICAL AREAS TO MONITOR FOR DIVERSION DECISION MAKING		
Intersection/Location	Situation	Response
42 nd St & I-80 EB off ramp	Traffic backing up in right turn lane	Use other primary route: Divert traffic to left turn onto 42 nd St
US-275/N-92 (L St) & 42 nd St	Traffic backing up in left turn lane	Use other primary route: Divert traffic at 42 nd St & I-80 EB off ramp to left turn onto 42 nd St
US-275/N-92 (L St) & US-75 NB on ramp	Traffic backing up in left turn lane	Deploy traffic control individual Use other primary route: Divert traffic at 42 nd St & I-80 EB off ramp to left turn onto 42 nd St
US-275/N-92 (L St) & US-75 SB on ramp	Traffic backing up at intersection	Use other primary route: Divert traffic at 42 nd St & I-80 EB off ramp to left turn onto 42 nd St
42 nd St & I-80 EB off ramp	Traffic backing up in left turn lanes	Use other primary route: Divert traffic to right turn onto 42 nd St
42 nd St & Center St	Traffic backing up at intersection	Use other primary route: Divert traffic at 42 nd St & I-80 EB off ramp to right turn onto 42 nd St

HOME	MAP	RESPONSE MATRIX	RESPONSE AGENCIES	DMS MESSAGES	BARRICADING/ TRAFFIC CONTROL	EXIT
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CRITICAL AREAS TO MONITOR FOR DIVERSION DECISION MAKING		
Intersection/Location	Situation	Response
32 nd Ave & Center St	Traffic backing up in right turn lane	Use other primary route: Divert traffic at 42 nd St & I-80 EB off ramp to right turn onto 42 nd St
32 nd Ave & Ed Creighton Ave	Traffic backing up at intersection	Use other primary route: Divert traffic at 42 nd St & I-80 EB off ramp to right turn onto 42 nd St
Martha St & I-480 NB on ramp	Traffic backing up in left turn lane	Use other primary route: Divert traffic at 42 nd St & I-80 EB off ramp to right turn onto 42 nd St

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ALTERNATE ROUTE RESPONSE PLAN	
Typical Situation	Potential Response(s)
Incident Located on Shoulder or Off of Roadway Expected Duration < 30 min	
Shoulder and/or one outside lane blocked	On scene traffic control only
No lanes blocked	Do nothing
Incident Located on Roadway Expected Duration < 2 hour	
All lanes blocked	Full diversion
One outside lane and one inside lane blocked	Advanced warning using three upstream DMS Advise using alternate route
One inside lane blocked	Use spotter to direct traffic Advanced warning using two upstream DMS
Shoulder and/or one outside lane blocked	On scene traffic control Advanced warning using one upstream DMS
Incident Located on Roadway Expected Duration > 2 hour	
All lanes blocked	Full diversion
Hazardous material spill	
Fatality	
Multi-vehicle/multiple incidents (close proximity)	
More than two lanes blocked including one or more inside lanes	Partial diversion Use DMS to have through traffic use global detour Divert one or more lanes of traffic onto local detour
One outside lane and one inside lane blocked	Set up cones/barricades to restrict lanes Advanced warning using upstream DMS Advise using alternate route

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AGENCY CONTACTS		
Agency	Public Information	Private Information (Add the names and numbers below)
Omaha Police Department Southeast Precinct	Emergency: 911 Office: 402-444-4041 Dispatch: 402-444-5806	Name/Position: Direct Number: Email:
Omaha Fire Department	Emergency: 911 Office: 402-444-5700 Dispatch: 402-444-5706	Name/Position: Direct Number: Email:
Omaha Public Works Department	Office:	Name/Position: Direct Number: Email:
Douglas County E.M.A.	Office: 402-444-5040	Name/Position: Direct Number: Email:
Douglas County Sheriff	Emergency: 911 Office: 402-444-6620 Dispatch: 402-444-5803	Name/Position: Direct Number: Email:
Nebraska State Patrol	Emergency: 911 Office: 402-331-3333 Dispatch:	Name/Position: Direct Number: Email:
NDOR	24 hour: Office: 402-595-2534 Maintenance: 402-595-2497	Name/Position: Direct Number: Email:
NDOR District Ops Center	Office:	Name/Position: Direct Number: Email:
Metro Area Transit	Office: 402-341-0800	Name/Position: Direct Number: Email:
Heartland Towing - Omaha	Number: 402-493-2500 Hours:	Name/Position: Direct Number: Email:

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DMS MESSAGES			
With Traffic Flow			
Sign ID	Sign Location	Direction	Message Options
IaDOT: 2 NDOR: D2-DMS 02	On I-80 East of 84 th St Exit (Exit 448) 1 st sign upstream	Eastbound	I-80 CLOSED AT EXIT 451
			I-80 TRAFFIC USE 42ND ST ALTERNATE ROUTES
IaDOT: 1 NDOR: D2-DMS 01	On I-80 West of Giles Rd Exit (Exit 440) 2 nd sign upstream	Eastbound	I-80 CLOSED AT EXIT 451 42ND ST
			I-80 THRU TRAFFIC PAST CO BLUFFS CONSIDER I-680
IaDOT: n/a NDOR: D2-DMS 15	On I-80 West of N-370 exit (Exit 439) 3 rd sign upstream	Eastbound	I-80 CLOSED AT EXIT 451 42ND ST
			I-80 THRU TRAFFIC CONSIDER N-370 E TO US-75 N
IaDOT: 7 NDOR: D2-DMS 07	On I-680 North of Pacific St Exit (Exit 2)	Southbound	I-80 EAST CLOSED AT EX 451 42ND ST
			I-80 EAST TRAFFIC CONSIDER ALTERNATE ROUTE
Opposite Traffic Flow			
Sign ID	Sign Location	Direction	Message Options
IaDOT: 4 NDOR: n/a	On I-80 East of 13 th St Exit (Exit 454)	Westbound	CAUTION ACCIDENT AHEAD I-80 EASTBOUND

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TRAFFIC CONTROL		
Intersection/Location	Initial Action/ Resource Needed	Extended Duration Action/ Resource Needed
Primary Alternate #1 – via L St (to US-75 SB or I-80 WB)		
I-80 EB west of Exit 451	Use DMS (permanent or temporary) to divert EB traffic to 42 nd St Exit	
I-80 EB off ramp & 42 nd St	Law Enforcement Traffic Control (splitting traff. Between Primary's)	Detour sign Adjust signal timing
42 nd & L St	Law Enforcement Traffic Control Detour sign	Adjust signal timing
L St between 42 nd & US-75	Spaced detour signs	Adjust signal timings
L St & US-75 (Kenn Fwy) NB on ramp	Law Enforcement Traffic Control Detour sign	Adjust signal timing
Primary Alternate #2 – via Center St (to I-480 NB or I-80 WB)		
42 nd St between I-80 & Center St	Spaced detour signs	Adjust signal timings
42 nd & Center	Law Enforcement Traffic Control Detour sign	Adjust signal timing
Center St & 32 nd Ave	Law Enforcement Traffic Control Detour sign	Adjust signal timing
32 nd Ave & Ed Creighton Ave	Law Enforcement Traffic Control Detour sign	Adjust signal timing
Ed Creighton Ave & I-480 on ramps	Law Enforcement Traffic Control Detour sign	Adjust signal timing

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