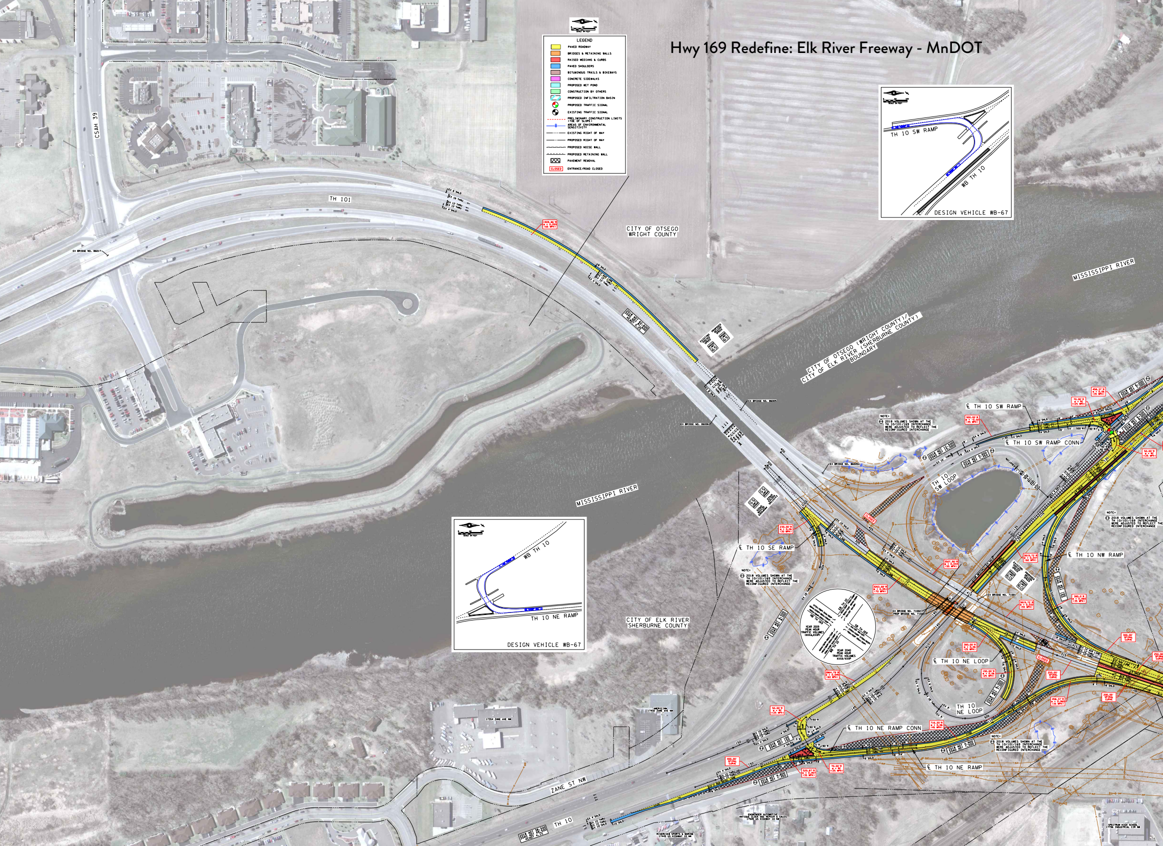
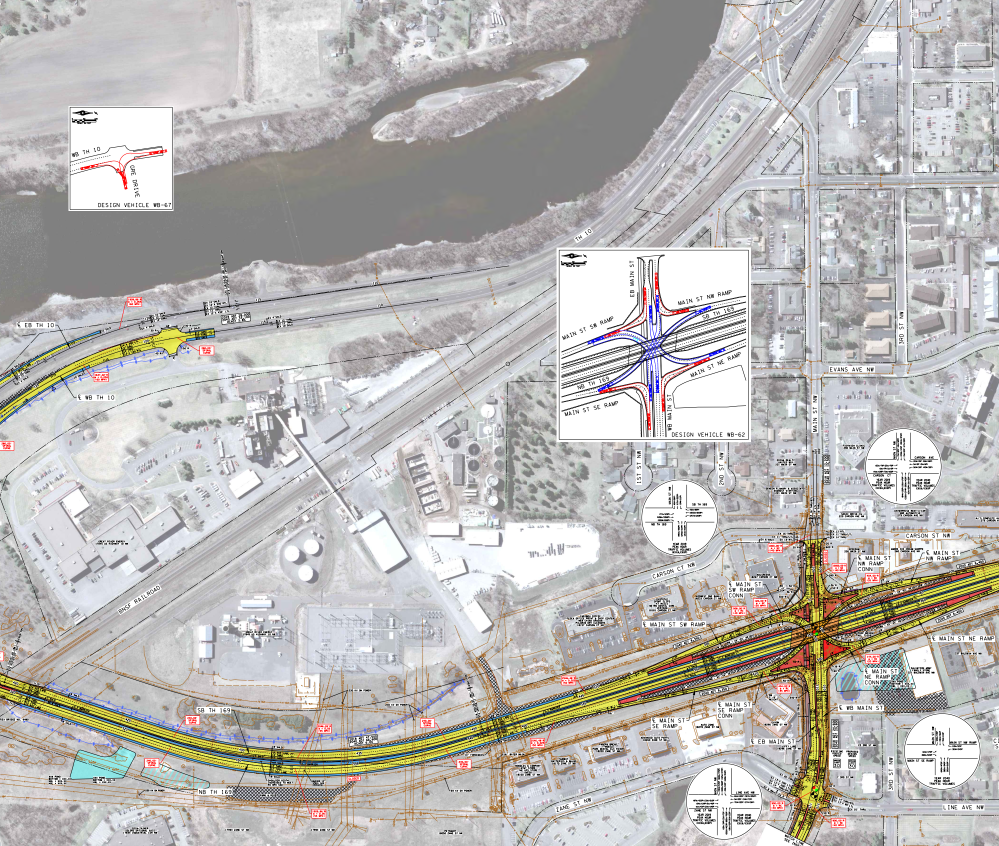
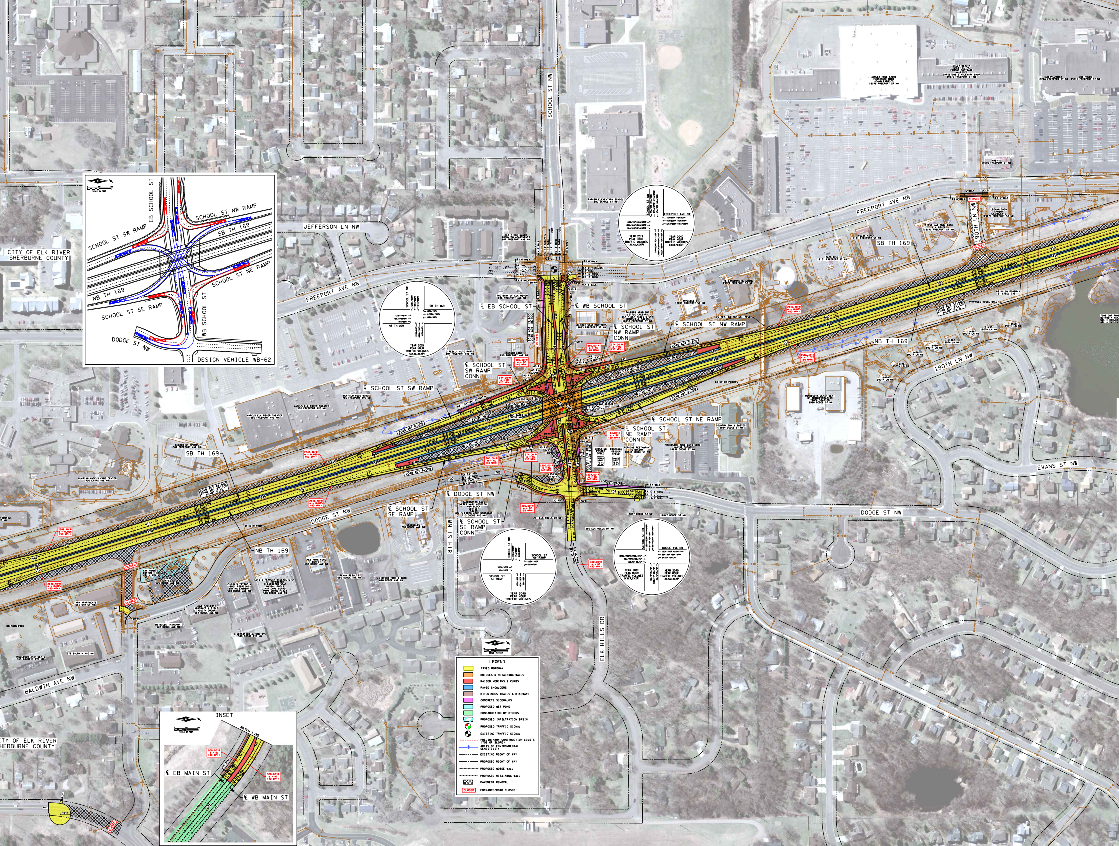
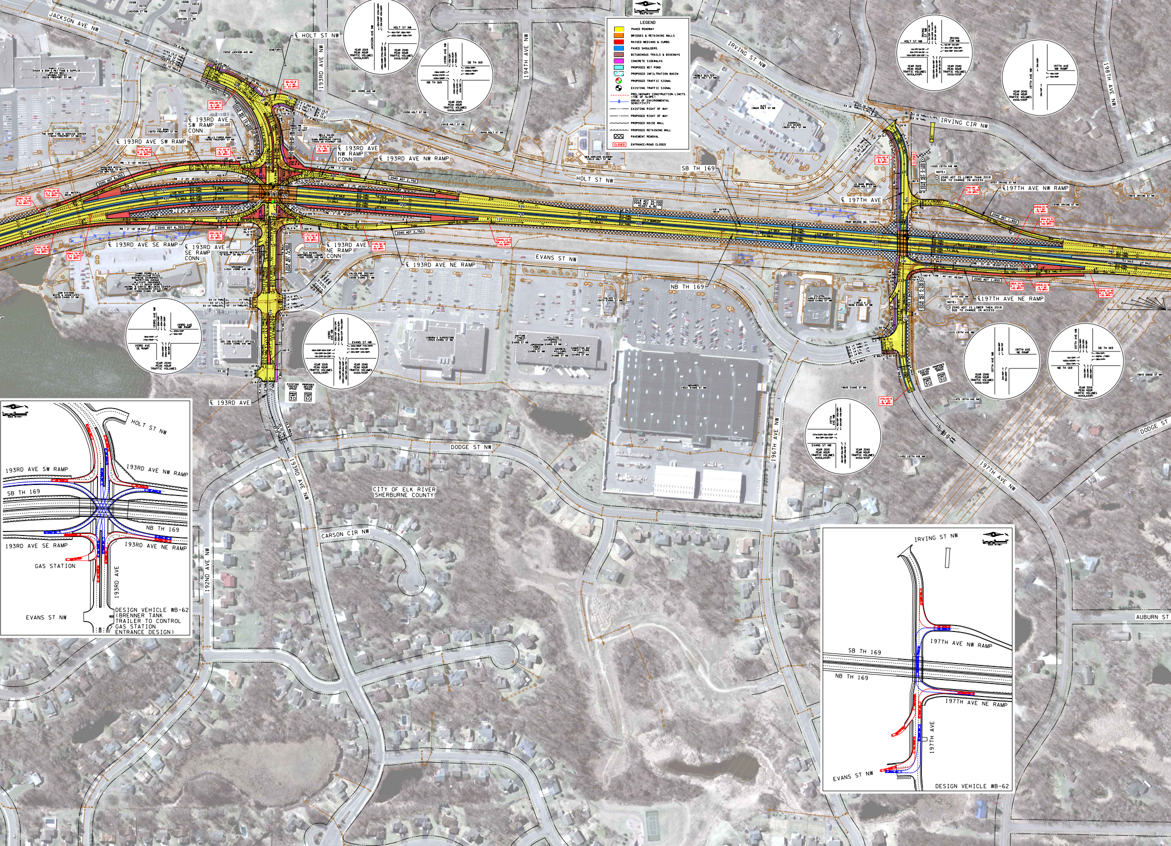
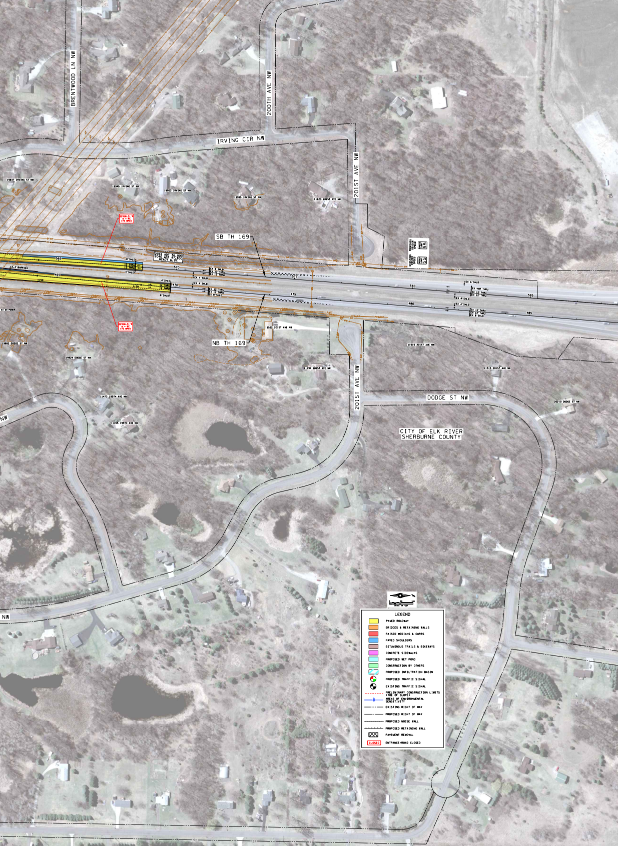
Hwy 169 Redefine: Elk River Freeway - MnDOT


LEGEND
PAVED ROADWAY
BRIDGES & RETAINING WALLS
RAISED MEDIANS & CURBS
PAVED SHOULDERS
BITUMINOUS TRAILS & BIKEWAYS
CONCRETE SIDEWALKS
PROPOSED WET POND
CONSTRUCTION BY OTHERS
PROPOSED INFILTRATION BASIN
PROPOSED TRAFFIC SIGNAL
EXISTING TRAFFIC SIGNAL
PRELIMINARY CONSTRUCTION LIMITS (TOE OF SLOPE)
AREAS OF ENVIRONMENTAL SENSITIVITY
EXISTING RIGHT OF WAY
PROPOSED RIGHT OF WAY
PROPOSED NOISE WALL
PROPOSED RETAINING WALL
PAVEMENT REMOVAL
CLOSED
ENTRANCE/ROAD CLOSED
SCALE IN FEET
CSAH 39
TH 101
CITY OF OTSEGO
WRIGHT COUNTY
MISSISSIPPI RIVER
CITY OF OTSEGO (WRIGHT COUNTY)/
CITY OF ELK RIVER (SHERBURNE COUNTY)
BOUNDARY
TH 10 SW RAMP
WB TH 10
DESIGN VEHICLE WB-67
℄ TH 10 SW RAMP
℄ TH 10 SW RAMP CONN
TH 10 SW LOOP
℄ TH 10 SE RAMP
℄ TH 10 NW RAMP
℄ TH 10 NE LOOP
TH 10 NE LOOP
℄ TH 10 NE RAMP CONN
℄ TH 10 NE RAMP
NOTE:
2018 VOLUMES SHOWN AT THE TH 10/101/169 INTERCHANGE WERE ADJUSTED TO REFLECT THE RECONFIGURED INTERCHANGE
YEAR 2019 PEAK HOUR TRAFFIC VOLUMES
YEAR 2040 PEAK HOUR TRAFFIC VOLUMES
WB TH 10
TH 10 NE RAMP
DESIGN VEHICLE WB-67
CITY OF ELK RIVER
SHERBURNE COUNTY
ZANE ST NW
TH 10
CLOSED


WB TH 10
GRE DRIVE
DESIGN VEHICLE WB-67
EB MAIN ST
MAIN ST NW RAMP
SB TH 169
MAIN ST SW RAMP
MAIN ST NE RAMP
NB TH 169
MAIN ST SE RAMP
WB MAIN ST
DESIGN VEHICLE WB-62
TH 10
℄ EB TH 10
℄ WB TH 10
BNSF RAILROAD
1ST ST NW
2ND ST NW
3RD ST NW
MAIN ST NW
EVANS AVE NW
CARSON CT NW
CARSON ST NW
℄ MAIN ST NW RAMP CONN
℄ MAIN ST NW RAMP
℄ MAIN ST SW RAMP CONN
℄ MAIN ST SW RAMP
℄ MAIN ST NE RAMP
℄ MAIN ST NE RAMP CONN
℄ WB MAIN ST
℄ MAIN ST SE RAMP CONN
℄ MAIN ST SE RAMP
℄ EB MAIN ST
SB TH 169
NB TH 169
ZANE ST NW
3RD ST NW
LINE AVE NW
2018 ADT 28,000
2040 ADT 35,100
YEAR 2019 PEAK HOUR TRAFFIC VOLUMES
YEAR 2040 PEAK HOUR TRAFFIC VOLUMES
CARSON AVE
LINE AVE NW
GREAT RIVER ENERGY 17845 US HIGHWAY 10 NW
CLOSED
MATCH LINE SEE INSET


CITY OF ELK RIVER
SHERBURNE COUNTY
SCHOOL ST NW
FREEPORT AVE NW
JEFFERSON LN NW
190TH LN NW
SB TH 169
NB TH 169
℄ EB SCHOOL ST
℄ WB SCHOOL ST
℄ SCHOOL ST NW RAMP
℄ SCHOOL ST NW RAMP CONN
℄ SCHOOL ST SW RAMP CONN
℄ SCHOOL ST SW RAMP
℄ SCHOOL ST NE RAMP
℄ SCHOOL ST NE RAMP CONN
℄ DODGE ST NW
℄ SCHOOL ST SE RAMP
℄ SCHOOL ST SE RAMP CONN
DODGE ST NW
8TH ST NW
ELK HILLS DR
EVANS ST NW
BALDWIN AVE NW
PROPOSED NOISE WALL
CLOSED
YEAR 2019 PEAK HOUR TRAFFIC VOLUMES
YEAR 2040 PEAK HOUR TRAFFIC VOLUMES
DESIGN VEHICLE WB-62
EB SCHOOL ST
WB SCHOOL ST
SCHOOL ST NW RAMP
SCHOOL ST SW RAMP
SCHOOL ST NE RAMP
SCHOOL ST SE RAMP
DODGE ST NW
INSET
MATCH LINE
℄ EB MAIN ST
℄ WB MAIN ST
SCALE IN FEET
LEGEND
PAVED ROADWAY
BRIDGES & RETAINING WALLS
RAISED MEDIANS & CURBS
PAVED SHOULDERS
BITUMINOUS TRAILS & BIKEWAYS
CONCRETE SIDEWALKS
PROPOSED WET POND
CONSTRUCTION BY OTHERS
PROPOSED INFILTRATION BASIN
PROPOSED TRAFFIC SIGNAL
EXISTING TRAFFIC SIGNAL
PRELIMINARY CONSTRUCTION LIMITS (TOE OF SLOPE)
AREAS OF ENVIRONMENTAL SENSITIVITY
EXISTING RIGHT OF WAY
PROPOSED RIGHT OF WAY
PROPOSED NOISE WALL
PROPOSED RETAINING WALL
PAVEMENT REMOVAL
CLOSED ENTRANCE/ROAD CLOSED


LEGEND
🟨 PAVED ROADWAY
🟧 BRIDGES & RETAINING WALLS
🟥 RAISED MEDIANS & CURBS
🟦 PAVED SHOULDERS
BITUMINOUS TRAILS & BIKEWAYS
CONCRETE SIDEWALKS
PROPOSED WET POND
PROPOSED INFILTRATION BASIN
PROPOSED TRAFFIC SIGNAL
EXISTING TRAFFIC SIGNAL
PRELIMINARY CONSTRUCTION LIMITS (TOE OF SLOPE)
AREAS OF ENVIRONMENTAL SENSITIVITY
EXISTING RIGHT OF WAY
PROPOSED RIGHT OF WAY
PROPOSED NOISE WALL
PROPOSED RETAINING WALL
▨ PAVEMENT REMOVAL
CLOSED ENTRANCE/ROAD CLOSED
SCALE IN FEET
JACKSON AVE NW
℄ HOLT ST NW
193RD AVE NW
194TH AVE NW
IRVING ST NW
IRVING CIR NW
198TH AVE NW
HOLT ST NW
SB TH 169
NB TH 169
EVANS ST NW
℄ 193RD AVE SW RAMP CONN
℄ 193RD AVE SW RAMP
℄ 193RD AVE NW RAMP CONN
℄ 193RD AVE NW RAMP
℄ 193RD AVE SE RAMP
℄ 193RD AVE SE RAMP CONN
℄ 193RD AVE NE RAMP CONN
℄ 193RD AVE NE RAMP
℄ 193RD AVE
℄ 197TH AVE
℄ 197TH AVE NW RAMP
℄ 197TH AVE NE RAMP
2040 ADT 6,350
2040 ADT 2,750
2040 ADT 1,850
2040 ADT 1,050
2018 ADT 35,000
2040 ADT 49,100
HCADT 4.3%
2018 ADT 2,100
2040 ADT 2,000
NOTE:
2040 ADT IS LOWER THAN 2018 DUE TO CHANGE IN ACCESS
PROP BRIDGE NO. 71015
400.00' R
e = -0.02
(30 MPH)
22910.31' R
e = NC
(75 MPH)
954.93' R
e = 0.059
(50 MPH)
YEAR 2019 PEAK HOUR TRAFFIC VOLUMES (XXXX,XXXP)
YEAR 2040 PEAK HOUR TRAFFIC VOLUMES (XXXX,XXXP)
EXISTING POSTED SPEED
PROPOSED DESIGN SPEED
30
DODGE ST NW
196TH AVE NW
197TH AVE NW
CARSON CIR NW
192ND AVE NW
AUBURN ST
CITY OF ELK RIVER
SHERBURNE COUNTY
MENARDS
COBORN'S SUPERSTORE
HOLT ST NW
193RD AVE SW RAMP
193RD AVE NW RAMP
SB TH 169
NB TH 169
193RD AVE SE RAMP
193RD AVE NE RAMP
GAS STATION
193RD AVE
EVANS ST NW
DESIGN VEHICLE WB-62
(BRENNER TANK TRAILER TO CONTROL GAS STATION ENTRANCE DESIGN)
IRVING ST NW
197TH AVE NW RAMP
SB TH 169
NB TH 169
197TH AVE NE RAMP
197TH AVE
EVANS ST NW
DESIGN VEHICLE WB-62


BRENTWOOD LN NW
200TH AVE NW
IRVING CIR NW
201ST AVE NW
19837 IRVING ST NW
19945 IRVING ST NW
19963 IRVING ST NW
19995 IRVING ST NW
11620 201ST AVE NW
22910.31'R
e = RC
(75 MPH)
SB TH 169
2018 ADT 36,000
2040 ADT 47,800
HCADT 6.9%
565
570
575
580
585
465
470
475
480
485
1+50
2.2' BARRIER
8' SHLD
12' THRU
4' SHLD
EX 8' SHLD
EX 12' THRU
EX 4' SHLD
EX 6' SHLD
EX VAR THRU
PROPOSED DESIGN SPEED
SPEED LIMIT 55
EXISTING POSTED SPEED
SPEED LIMIT 55
EX OH POWER
19882 DODGE ST NW
19924 DODGE ST NW
NB TH 169
11522 201ST AVE NW
11494 201ST AVE NW
11515 201ST AVE NW
11473 199TH AVE NW
11455 199TH AVE NW
201ST AVE NW
DODGE ST NW
20210 DODGE ST NW
CITY OF ELK RIVER
SHERBURNE COUNTY
NW
NW
SCALE IN FEET
LEGEND
PAVED ROADWAY
BRIDGES & RETAINING WALLS
RAISED MEDIANS & CURBS
PAVED SHOULDERS
BITUMINOUS TRAILS & BIKEWAYS
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PROPOSED RETAINING WALL
PAVEMENT REMOVAL
CLOSED
ENTRANCE/ROAD CLOSED