Appendix P

Noise Analysis Graphics

HIGHWAY 371 NORTH IMPROVEMENT PROJECT

PRELIMINARY LAYOUT
SUBJECT TO CHANGE

Pequot Lakes

Wet #15
Type 6/PSSIB

Wet #15
Type 6/PSSIB

Wet #12
Type 2/PEMB

Wet #11
Type 2/PEMB

Type 8

Wet #15
Type 6/PSSIB

MINNESOTA
371

CROW WING
168
COUNTY

PORTION OF EXISTING
TH371 TO BE TURNED BACK

Wet #10
Type 2/PEMB

POTENTIAL PONDING LOCATION

NOISE BARRIER #1

Wet #18
Type 6/PSSIC

Evergreen Park

Wet #13
Type 2/PEMB

Wet #14
Type 2/PEMB

Wet #16
Type 2/PEMB

Wet #17
Type 2/PEMB

PAUL BUNYAN
TRAIL

PAUL BUNYAN
TRAIL

TRAIL

PAUL BUNYAN
TRAIL

TRAIL
BRIDGE
OVER

NOISE BARRIER #2

CROW WING
107
COUNTY

SCALE: 1" = 400'
200 0 200
scale feet

DESIGN FILE COLOR KEY
FEATURE
BRIDGES
ROADWAYS (INCLUDING TURN LANES)
RAISED MEDIAN & CURBS
SHOULDERS
SIDEWALKS
BIKEWAY
LEGEND
PROPOSED RIGHT OF WAY
ACCESS CONTROL
EXISTING RIGHT OF WAY
EXIISTING RIGHT OF WAY (TRAIL)
RESIDENTIAL/COMMERCIAL ACQUISITION
CLOSE ACCESS CLOSURE
NOISE MODELING RECEPTOR
NOISE BARRIER ANALYZED
TRAFFIC CONTROL
PROPOSED TRAFFIC SIGNAL

FIGURE A4
ALTERNATIVE 3 MOD.

HIGHWAY 371 NORTH IMPROVEMENT PROJECT

PRELIMINARY LAYOUT SUBJECT TO CHANGE

Pequot Lakes

PORTION OF EXISTING TH371 TO BE TURNED BACK

MINNESOTA 371

TRAIL

SPRAY IRRIGATOR FIELD

SPRAY IRRIGATION PATH

NOISE BARRIER #3

PAUL BUNYAN TRAIL

TRAIL BRIDGE OVER

Type 6

NOISE BARRIER #2

10 11 12 14

SCALE: 1" = 400'

200 0 200

scale feet

DESIGN FILE COLOR KEY
FEATURE
BRIDGES
ROADWAYS (INCLUDING TURN LANES)
RAISED MEDIAN & CURBS
SHOULDERS
SIDEWALKS
BIKEWAY
LEGEND
PROPOSED RIGHT OF WAY
ACCESS CONTROL
EXISTING RIGHT OF WAY
EXISTING RIGHT OF WAY (TRAIL)
RESIDENTIAL/COMMERCIAL ACQUISITION
CLOSE ACCESS CLOSURE
NOISE MODELING RECEPTOR
NOISE BARRIER ANALYZED
TRAFFIC CONTROL
PROPOSED TRAFFIC SIGNAL

FIGURE A5
ALTERNATIVE 3 MOD.

HIGHWAY 371 NORTH IMPROVEMENT PROJECT

PRELIMINARY LAYOUT
SUBJECT TO CHANGE

Pequot Lakes

MINNESOTA 371

CROW WING 11 COUNTY

NOISE BARRIER #3

NOISE BARRIER #4

NOISE BARRIER #5

NOISE BARRIER #6

NOISE BARRIER #7

FUTURE DIAMOND INTERCHANGE FOOTPRINT

FUTURE DIAMOND INTERCHANGE FOOTPRINT

Pequot Fire Lookout Tower

FIGURE A6
ALTERNATIVE 3 MOD.

SCALE: 1" = 400'
200 0 200 feet
scale

DESIGN FILE COLOR KEY
FEATURE
BRIDGES
ROADWAYS (INCLUDING TURN LANES)
RAISED MEDIAN & CURBS
SHOULDERS
SIDEWALKS
BIKEWAY
LEGEND
PROPOSED RIGHT OF WAY
ACCESS CONTROL
EXISTING RIGHT OF WAY
EXISTING RIGHT OF WAY (TRAIL)
RESIDENTIAL/COMMERCIAL ACQUISITION
CLOSE ACCESS CLOSURE
NOISE MODELING RECEPTOR
NOISE BARRIER ANALYZED
TRAFFIC CONTROL
PROPOSED TRAFFIC SIGNAL

HIGHWAY 371 NORTH IMPROVEMENT PROJECT

PRELIMINARY LAYOUT SUBJECT TO CHANGE

Pequot Lakes

MINNESOTA 371

TRAIL

PORTION OF EXISTING TH371 TO BE TURNED BACK

Wet #19 Type 3/PEMC

Wet #24 Type 3/PEMC

Wet #25 Type 3/PEMC

Wet #26 Type 3/PEMC

26

24

25

27

28

NOISE BARRIER #6

NOISE BARRIER #7

MINNESOTA 371

CROW WING COUNTY 112

Wet #23 Type 2/PEMB

Wet #22 Type B

Wet #76 Type 3/PEMC

SCALE: 1" = 400'

200 0 200

scale feet

DESIGN FILE COLOR KEY
FEATURE
BRIDGES
ROADWAYS (INCLUDING TURN LANES)
RAISED MEDIAN & CURBS
SHOULDERS
SIDEWALKS
BIKEWAY
LEGEND
PROPOSED RIGHT OF WAY
ACCESS CONTROL
EXISTING RIGHT OF WAY
EXISTING RIGHT OF WAY (TRAIL)
RESIDENTIAL/COMMERCIAL ACQUISITION
CLOSE ACCESS CLOSURE
NOISE MODELING RECEPTOR
NOISE BARRIER ANALYZED
TRAFFIC CONTROL
PROPOSED TRAFFIC SIGNAL

FIGURE A7
ALTERNATIVE 3 MOD.