APPENDIX A: Figures
FIGURE 2: SHEET 1 OF 3
USGS QUADRANGLE AND
FEMA FLOODPLAIN MAP

SH 121:
FROM FM 423 TO
SH 121 AT US 75 INTERCHANGE

Denton and Collin Counties, Texas
FIGURE 2: SHEET 2 OF 3 USGS QUADRANGLE AND FEMA FLOODPLAIN MAP

SH 121:
FROM FM 423 TO
SH 121 AT US 75 INTERCHANGE

Denton and Collin Counties, Texas
**Figure 3:** Sheet 2 of 3
**MOBILE SOURCE AIR TOXICS (MSAT)**
**SENSITIVE RECEPTORS**

SH 121:  FROM FM 423 TO  
SH 121 AT US 75 INTERCHANGE

Denton and Collin Counties, Texas
FIGURE 4: SHEET 1 OF 3 MOBILE SOURCE AIR TOXICS (MSAT) AFFECTED TRANSPORTATION NETWORK (YR 2007)

SH 121: FROM FM 423 TO SH 121 AT US 75 INTERCHANGE
Denton and Collin Counties, Texas
FIGURE 4: SHEET 2 OF 3
MOBILE SOURCE AIR TOXICS (MSAT) AFFECTED TRANSPORTATION NETWORK (YR 2015)
SH 121: FROM FM 423 TO SH 121 AT US 75 INTERCHANGE
Denton and Collin Counties, Texas
FIGURE 4: SHEET 3 OF 3
MOBILE SOURCE AIR TOXICS (MSAT)
AFFECTED TRANSPORTATION NETWORK (YR 2030)
SH 121: FROM FM 423 TO SH 121 AT US 75 INTERCHANGE
Denton and Collin Counties, Texas
FIGURE 5: SHEET 1 OF 2
2030 TRAFFIC REDISTRIBUTION TOLLING SCENARIO (INCREASE)

SH 121: FROM FM 423 TO SH 121 AT US 75 INTERCHANGE

Denton and Collin Counties, Texas
FIGURE 5: SHEET 2 OF 2
2030 TRAFFIC REDISTRIBUTION TOLLING SCENARIO (DECREASE)
SH 121:
FROM FM 423 TO
SH 121 AT US 75 INTERCHANGE
Denton and Collin Counties, Texas

Source: NCTCOG GIS data and 2030 Traffic Network

LEGEND
- Re-evaluation Limits
- Toll Project Limits

Decrease in Vehicles per Day
- 1 - 50
- 51 - 250
- 251 - 500
- 501 - 1,000
- 1,001 - 6,000
FIGURE 6: SHEET 1 OF 2
2000 CENSUS TRACTS

SH 121:
FROM FM 423 TO
SH 121 AT US 75 INTERCHANGE

Denton and Collin Counties, Texas
FIGURE 6: SHEET 2 OF 2
2000 CENSUS TRACTS

SH 121:
FROM FM 423 TO
SH 121 AT US 75 INTERCHANGE

Denton and Collin Counties, Texas
FIGURE 7: TRAFFIC SERIAL ZONES (TSZ) & ENVIRONMENTAL JUSTICE (EJ) POPULATIONS

SH 121: FROM FM 423 TO SH 121 AT US 75 INTERCHANGE

Denton and Collin Counties, Texas
FIGURE 8: TRAFFIC SERIAL ZONES (TSZ) NUMBER OF TRIPS FOR THE TOLL SCENARIO (2030 AM Peak)

SH 121: FROM FM 423 TO SH 121 AT US 75 INTERCHANGE

Denton and Collin Counties, Texas
FIGURE 9: NUMBER OF TRIPS PER ENVIRONMENTAL JUSTICE TRAFFIC SERIAL ZONE (EJ TSZ)

SH 121: FROM FM 423 TO SH 121 AT US 75 INTERCHANGE

Denton and Collin Counties, Texas
FIGURE 10:
INDIRECT IMPACTS
ANALYSIS STUDY AREA

SH 121:
FROM FM 423 TO
SH 121 AT US 75 INTERCHANGE

Denton and Collin Counties, Texas
FIGURE 11: CUMULATIVE IMPACTS ANALYSIS STUDY AREAS

SH 121: FROM FM 423 TO SH 121 AT US 75 INTERCHANGE

Denton and Collin Counties, Texas