


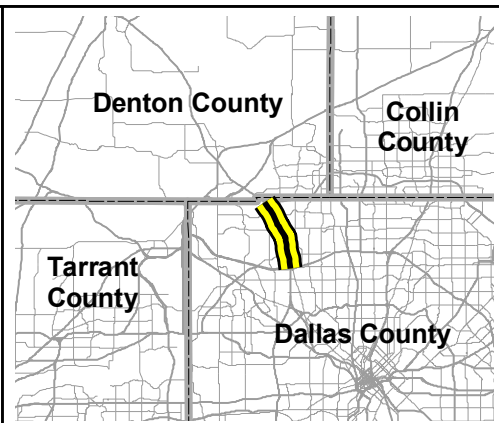
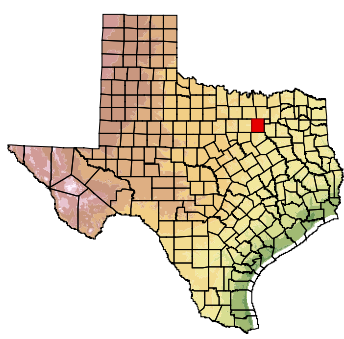
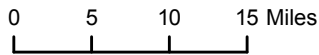
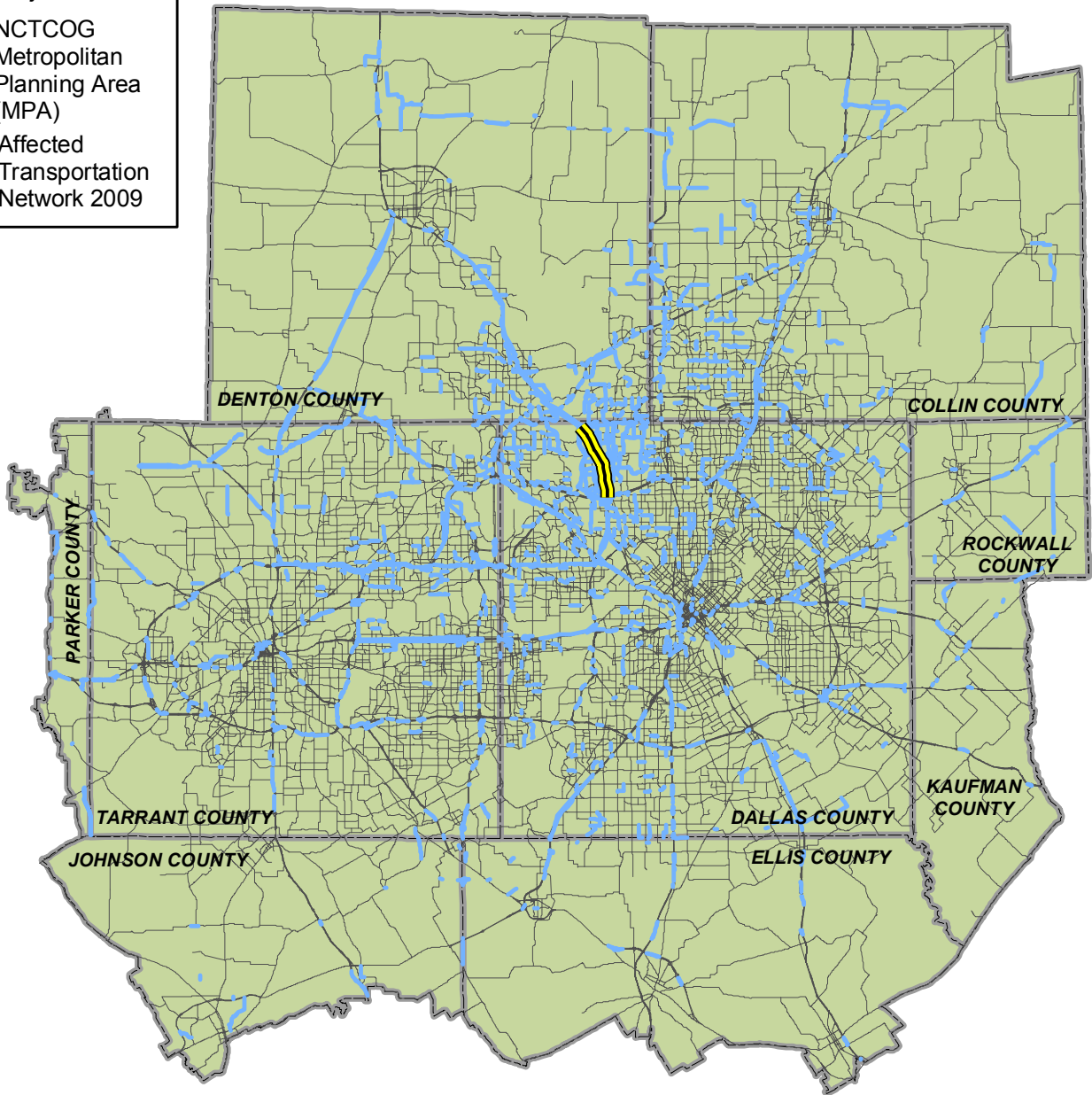


Source: NTCOG GIS Data and 2009 Traffic Network

LEGEND




-  Project Corridor
-  NCTCOG Metropolitan Planning Area (MPA)
-  Affected Transportation Network 2009



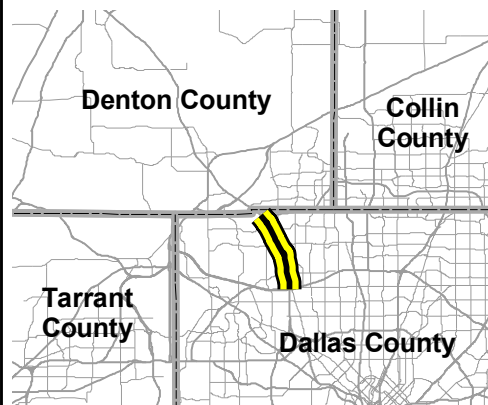
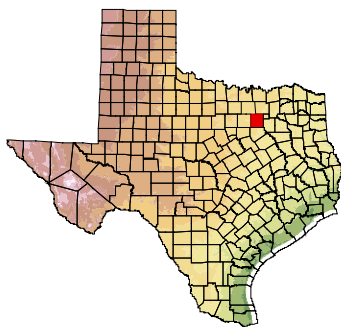
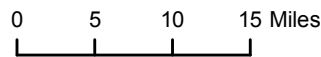
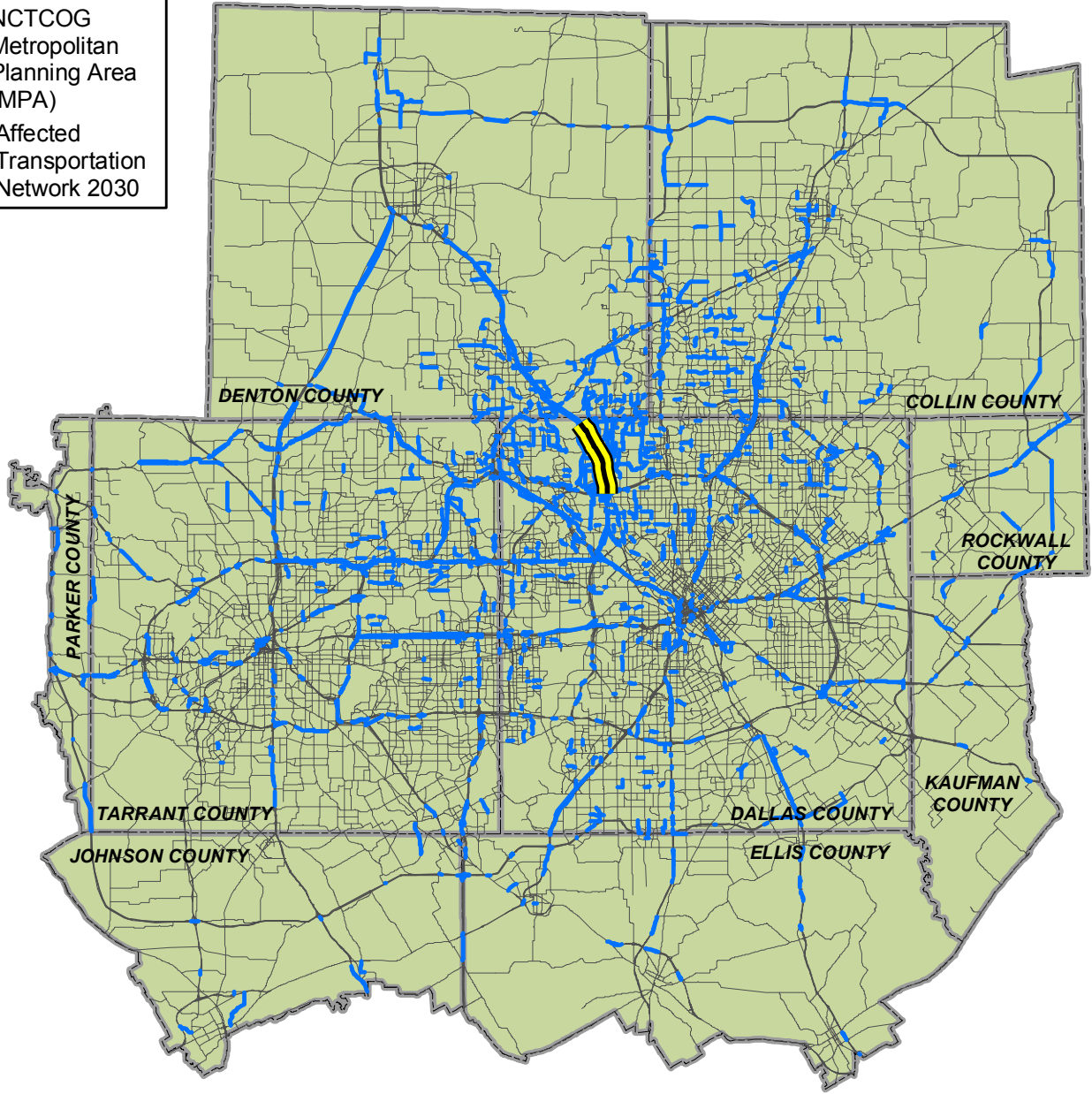
**FIGURE 6
MOBILE SOURCE AIR
TOXICS (MSAT) MODEL AREA
(YR 2009 SCENARIO)
SHEET 1 OF 2**

IH 35E
FROM IH 635 TO PGBT
CSJs: 0196-03-138, 0196-03-180,
0196-03-240
ENVIRONMENTAL ASSESSMENT
DALLAS COUNTY, TEXAS

LEGEND

-  Project Corridor
-  NCTCOG Metropolitan Planning Area (MPA)
-  Affected Transportation Network 2030

Source: NTCOG GIS Data and 2030 Traffic Network



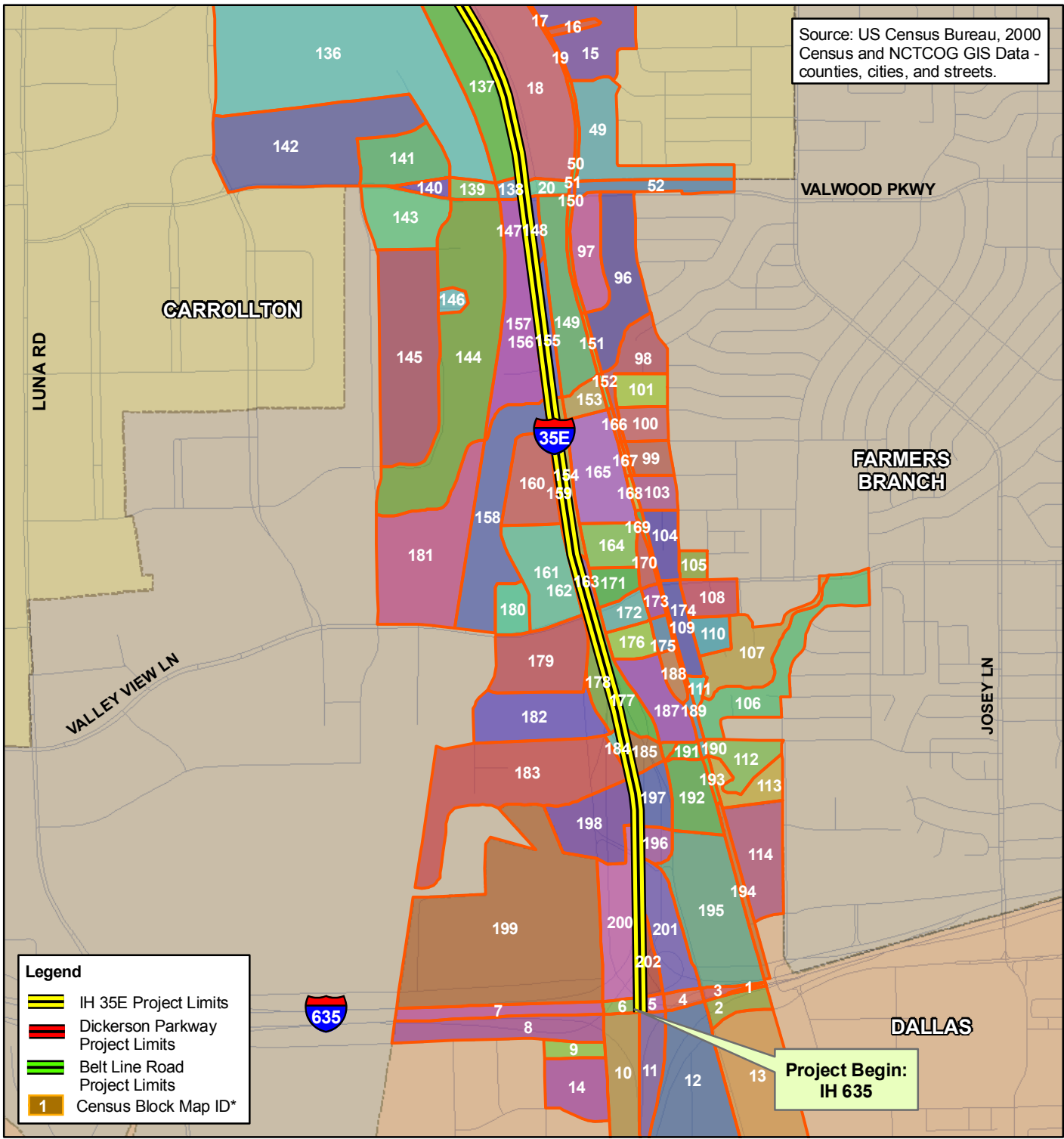
**FIGURE 6
MOBILE SOURCE AIR
TOXICS (MSAT) MODEL AREA
(YR 2030 SCENARIO)
SHEET 2 OF 2**

IH 35E
FROM IH 635 TO PGBT

CSJs: 0196-03-138, 0196-03-180,
0196-03-240

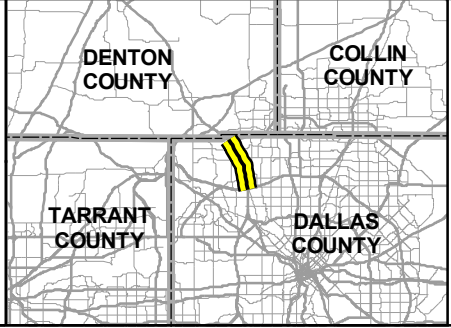
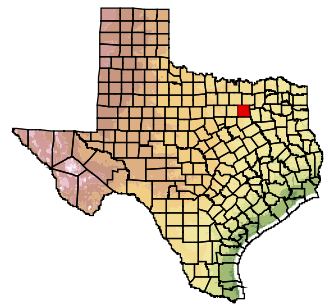
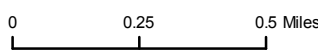
ENVIRONMENTAL ASSESSMENT
DALLAS COUNTY, TEXAS

Source: US Census Bureau, 2000 Census and NCTCOG GIS Data - counties, cities, and streets.



Legend

- IH 35E Project Limits
- Dickerson Parkway Project Limits
- Belt Line Road Project Limits
- Census Block Map ID*



**FIGURE 7
SHEET 1 OF 2
2000 CENSUS BLOCKS**

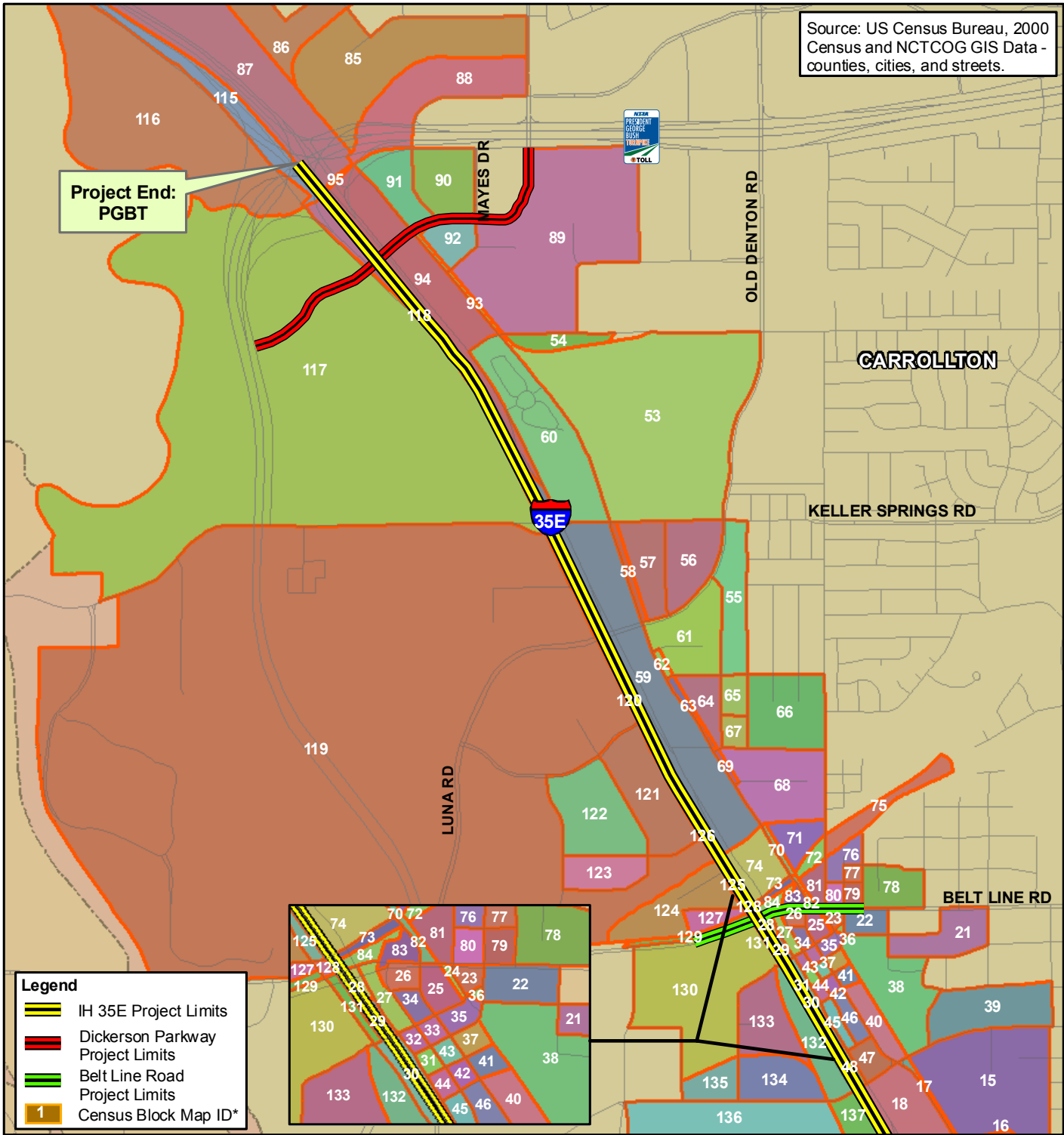
IH 35E
FROM IH 635 TO PGBT

CSJs: 0196-03-138, 0196-03-180,
0196-03-240

ENVIRONMENTAL ASSESSMENT
DALLAS COUNTY, TEXAS

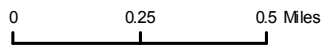
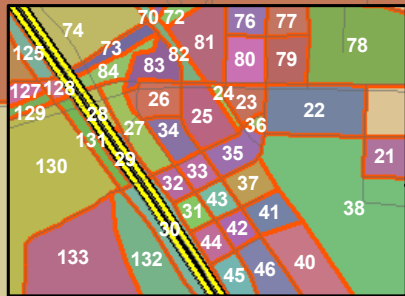
*See Appendix D: Percent Minority Population Data for the Census Block corresponding to each Map ID

Source: US Census Bureau, 2000 Census and NCTCOG GIS Data - counties, cities, and streets.



Legend

- IH 35E Project Limits
- Dickerson Parkway Project Limits
- Belt Line Road Project Limits
- Census Block Map ID*

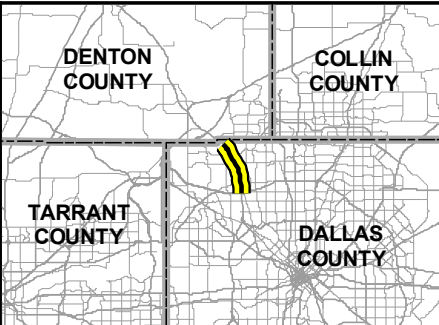
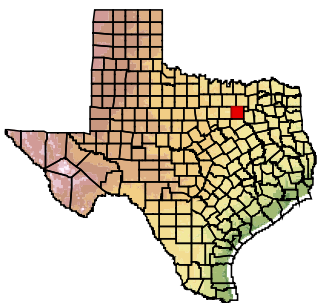


**FIGURE 7
2000 CENSUS BLOCKS
SHEET 2 OF 2**

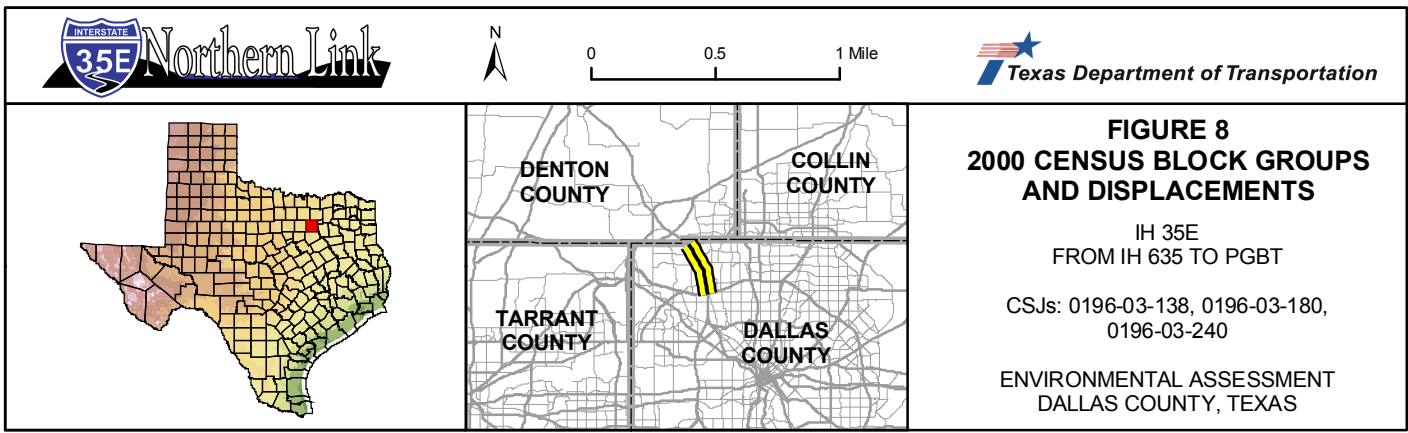
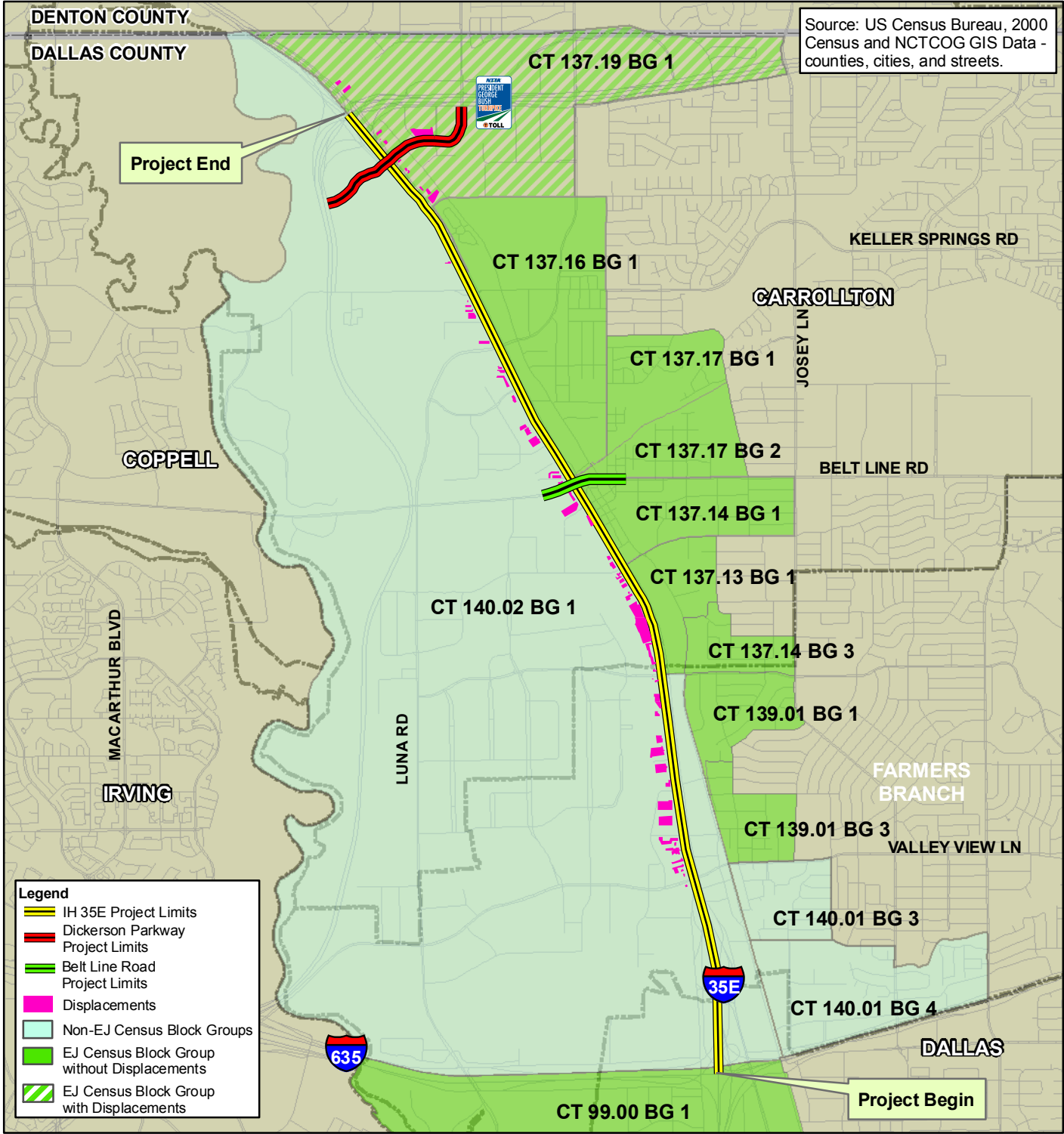
IH 35E
FROM IH 635 TO PGBT





CSJs: 0196-03-138, 0196-03-180,
0196-03-240

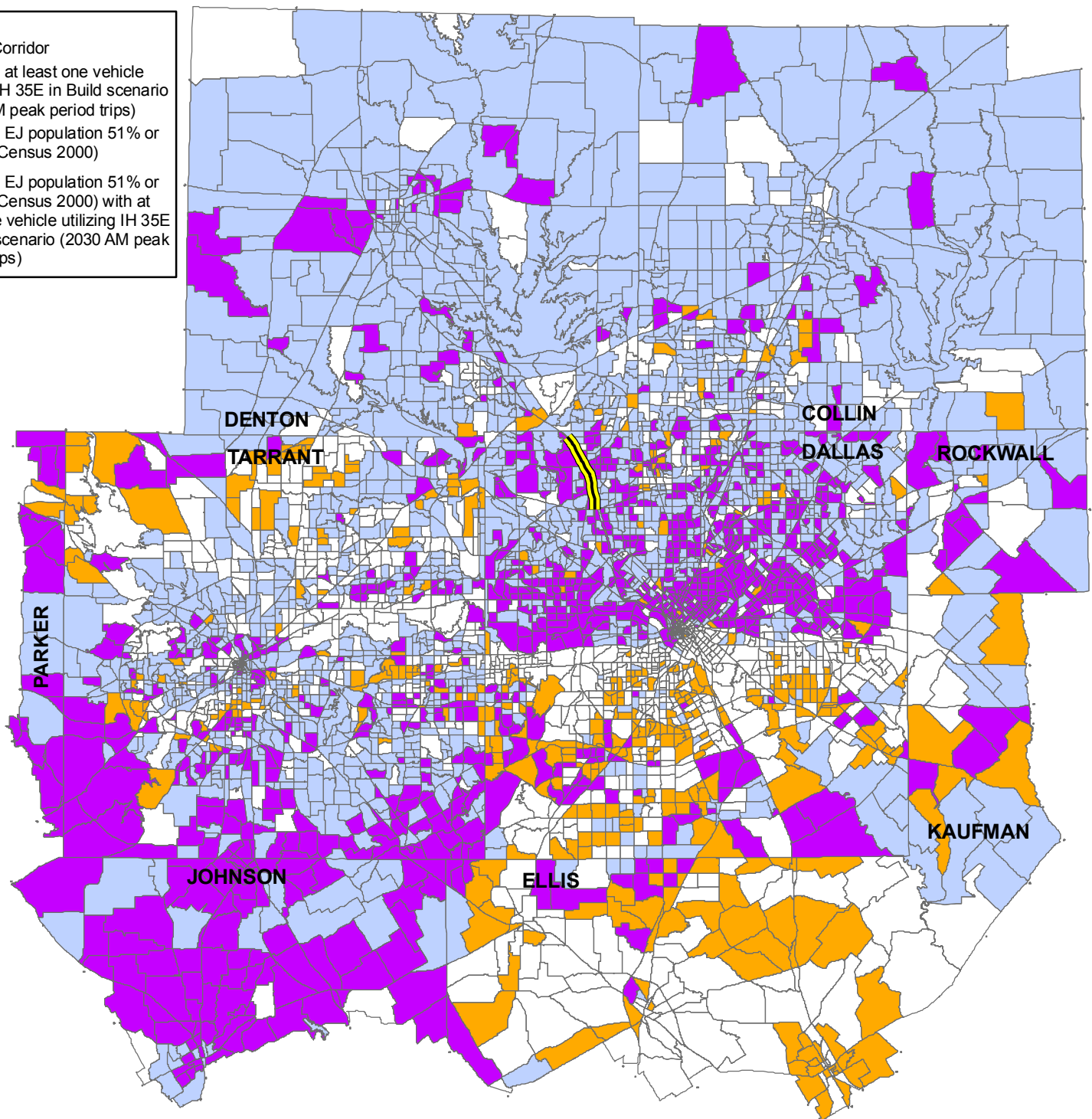
ENVIRONMENTAL ASSESSMENT
DALLAS COUNTY, TEXAS



*See Appendix D: Percent Minority Population Data for the Census Block corresponding to each Map ID



- Legend**
-  Project Corridor
 -  TSZ with at least one vehicle utilizing IH 35E in Build scenario (2030 AM peak period trips)
 -  TSZ with EJ population 51% or greater (Census 2000)
 -  TSZ with EJ population 51% or greater (Census 2000) with at least one vehicle utilizing IH 35E in Build scenario (2030 AM peak period trips)



Source: NCTCOG GIS, TSZ & Origin-Destination Data

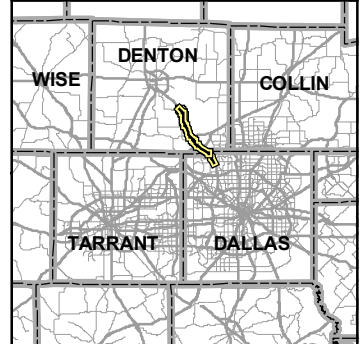
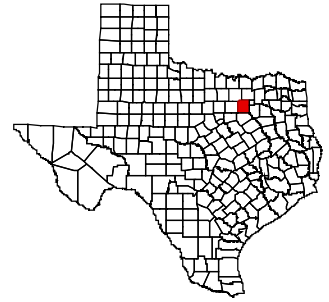
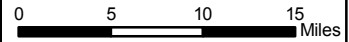




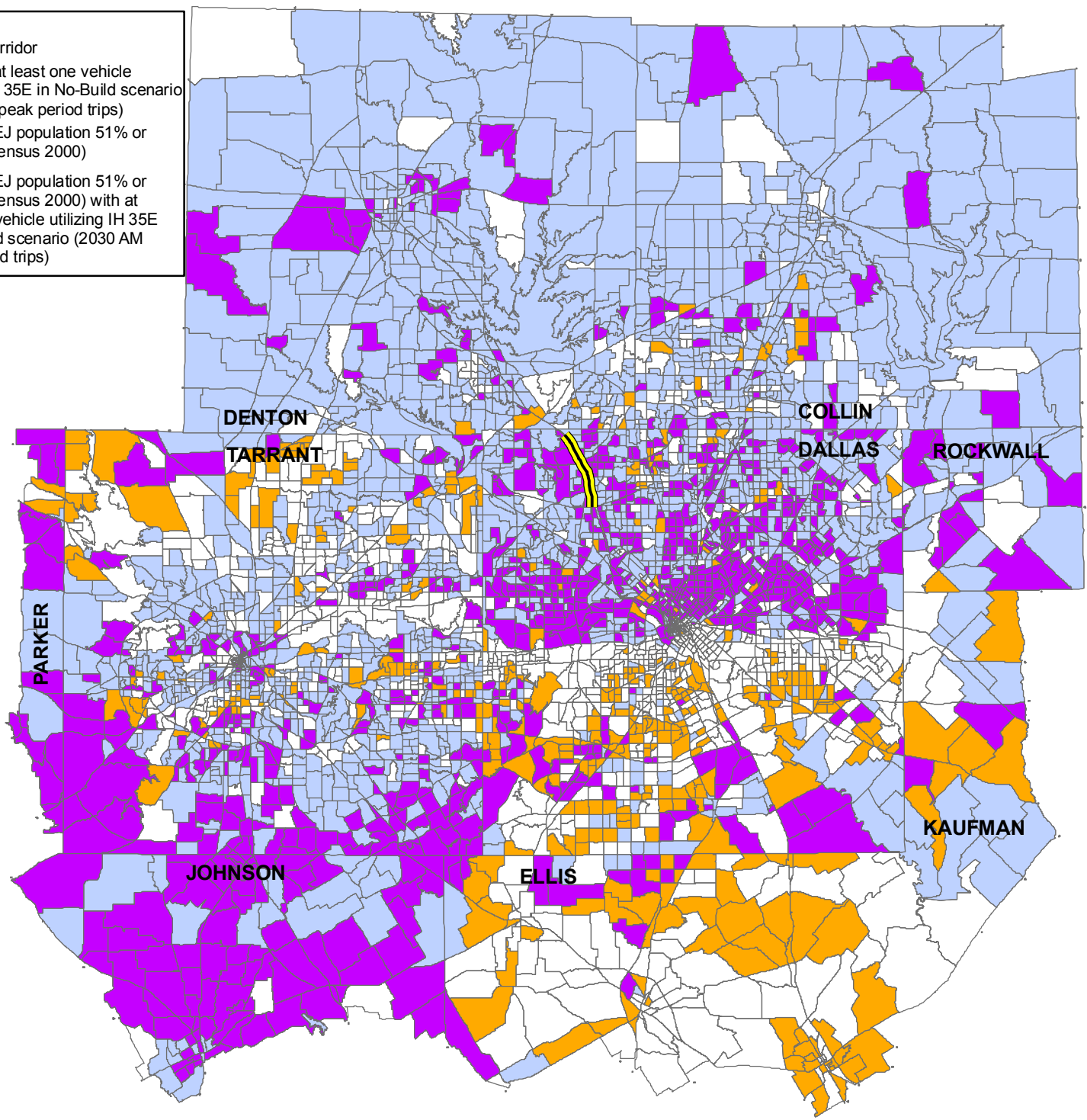


FIGURE 9
TRAFFIC SERIAL ZONES (TSZ) & ENVIRONMENTAL JUSTICE (EJ) POPULATIONS - BUILD SCENARIO
 IH 35E
 FROM IH 635 TO PGBT
 CSJs: 0196-03-138, 0196-03-180, 0196-03-240
 ENVIRONMENTAL ASSESSMENT
 DALLAS COUNTY, TEXAS

- Legend**
-  Project Corridor
 -  TSZ with at least one vehicle utilizing IH 35E in No-Build scenario (2030 AM peak period trips)
 -  TSZ with EJ population 51% or greater (Census 2000)
 -  TSZ with EJ population 51% or greater (Census 2000) with at least one vehicle utilizing IH 35E in No-Build scenario (2030 AM peak period trips)



Source: NCTCOG GIS, TSZ & Origin-Destination Data

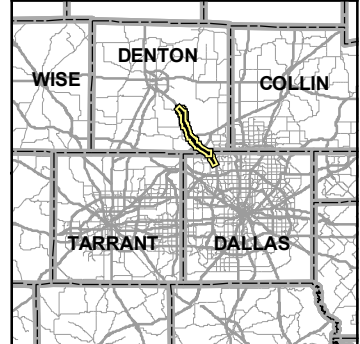
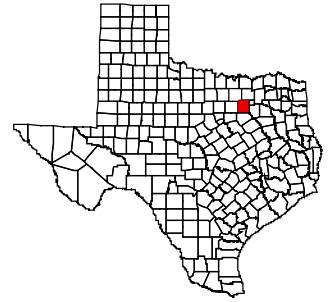
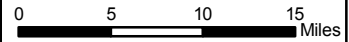







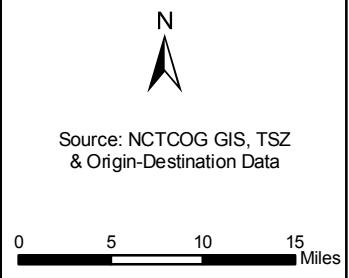
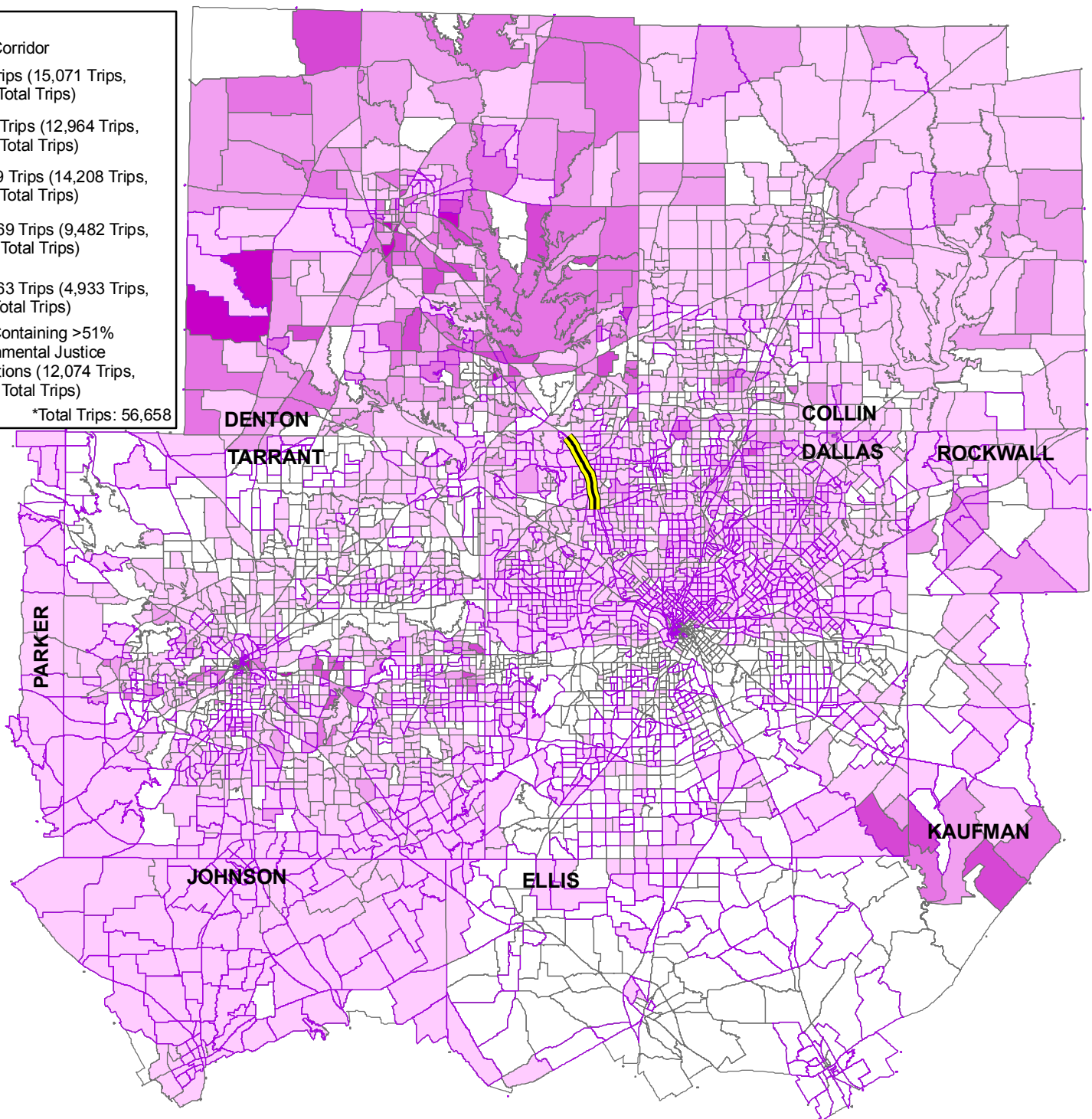


FIGURE 10
TRAFFIC SERIAL ZONES
(TSZ) & ENVIRONMENTAL
JUSTICE (EJ)
POPULATIONS -
NO-BUILD SCENARIO
 IH 35E
 FROM IH 635 TO PGBT
 CSJs: 0196-03-138, 0196-03-180,
 0196-03-240
 ENVIRONMENTAL ASSESSMENT
 DALLAS COUNTY, TEXAS

- Legend**
-  Project Corridor
 -  1 - 26 Trips (15,071 Trips, 27% of Total Trips)
 -  27 - 85 Trips (12,964 Trips, 23% of Total Trips)
 -  86 - 189 Trips (14,208 Trips, 25% of Total Trips)
 -  190 - 369 Trips (9,482 Trips, 16% of Total Trips)
 -  370 - 663 Trips (4,933 Trips, 9% of Total Trips)
 -  TSZs Containing >51% Environmental Justice Populations (12,074 Trips, 21% of Total Trips)
- *Total Trips: 56,658



Source: NCTCOG GIS, TSZ & Origin-Destination Data

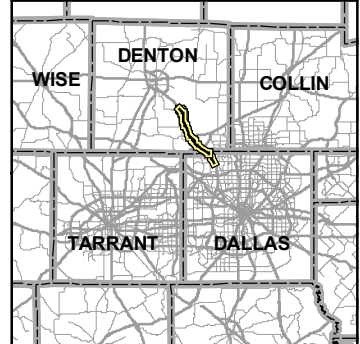





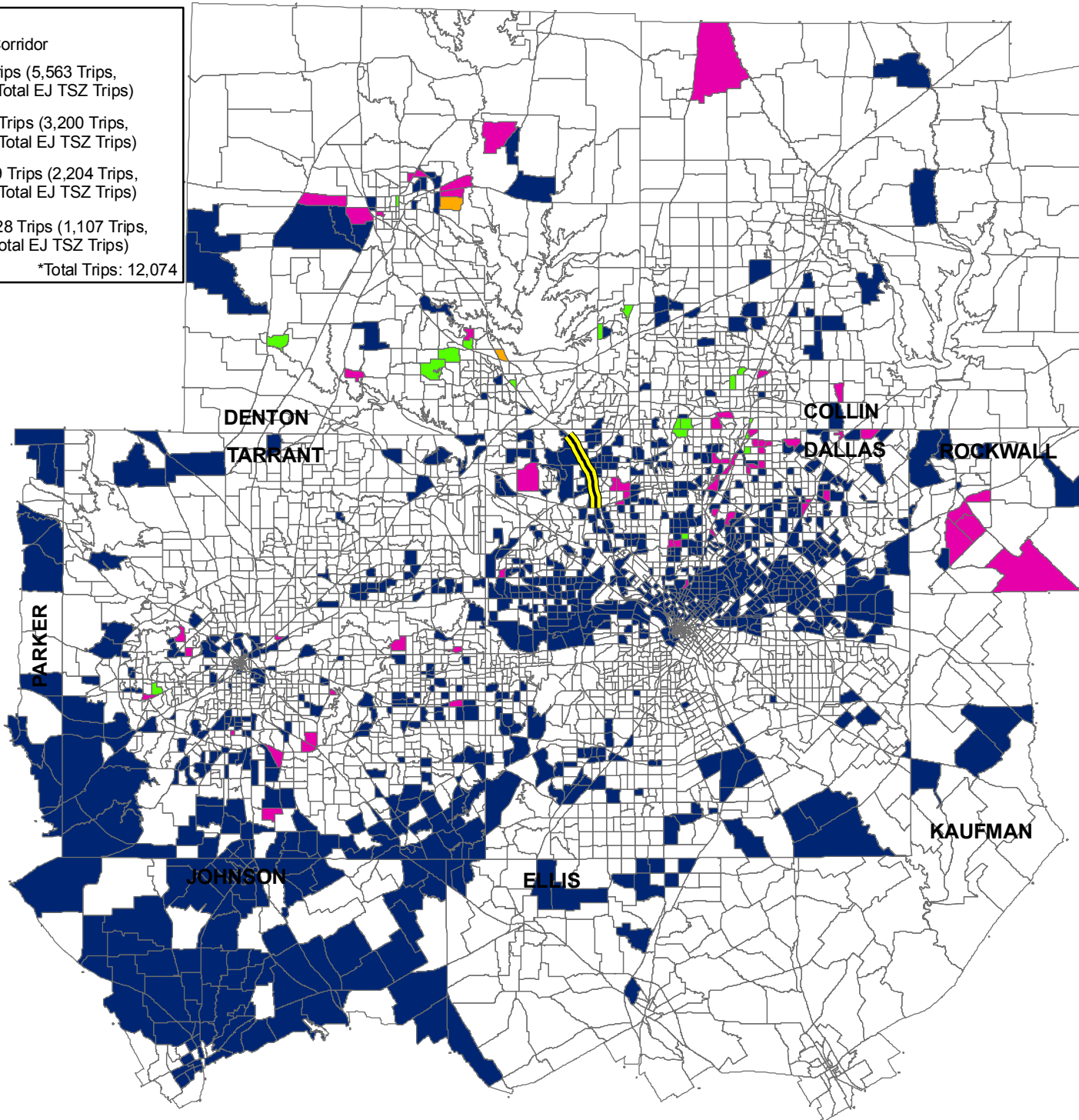


FIGURE 11
TRAFFIC SERIAL ZONES (TSZ) NUMBER OF TRIPS
FOR THE BUILD SCENARIO
(2030 AM PEAK)
 IH 35E
 FROM IH 635 TO PGBT
 CSJs: 0196-03-138, 0196-03-180,
 0196-03-240
 ENVIRONMENTAL ASSESSMENT
 DALLAS COUNTY, TEXAS

Legend

-  Project Corridor
-  1 - 25 Trips (5,563 Trips, 46% of Total EJ TSZ Trips)
-  26 - 83 Trips (3,200 Trips, 27% of Total EJ TSZ Trips)
-  84 - 229 Trips (2,204 Trips, 18% of Total EJ TSZ Trips)
-  230 - 428 Trips (1,107 Trips, 9% of Total EJ TSZ Trips)

*Total Trips: 12,074



Source: NCTCOG GIS, TSZ & Origin-Destination Data

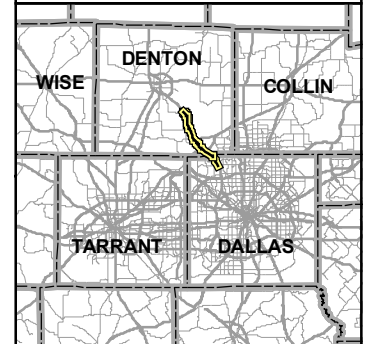
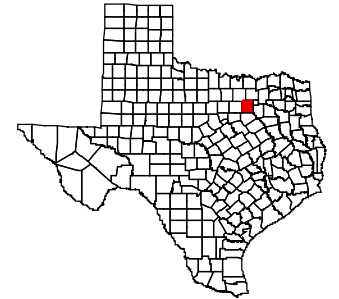
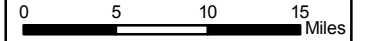
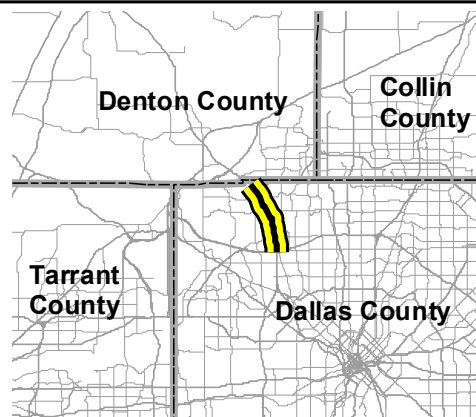
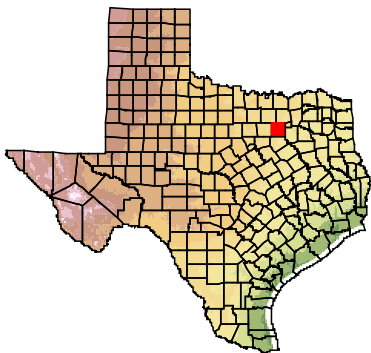
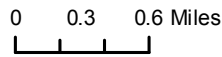
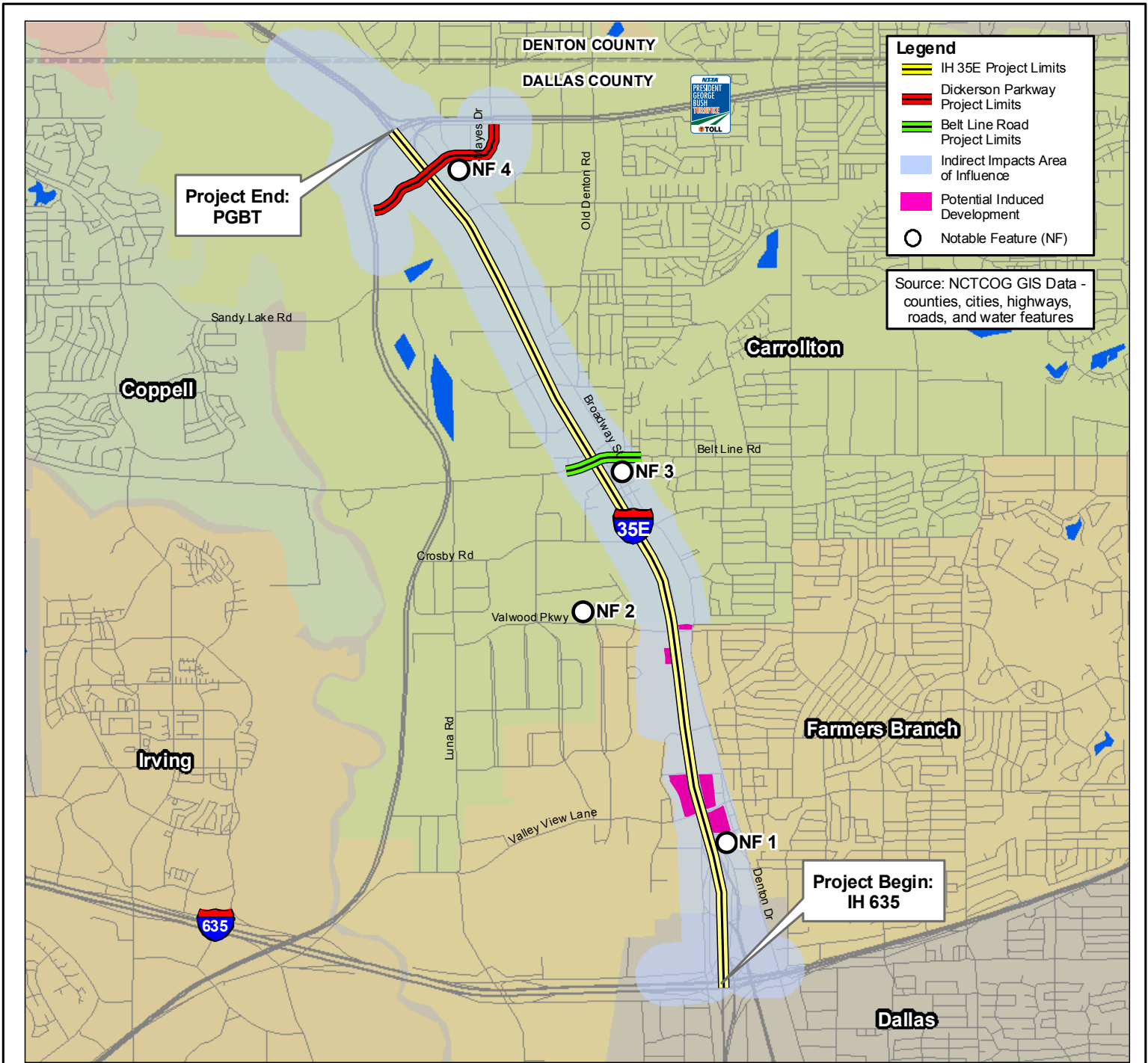


FIGURE 12
NUMBER OF TRIPS PER ENVIRONMENTAL JUSTICE TRAFFIC SERIAL ZONE (EJ TSZ) - BUILD SCENARIO
IH 35E
FROM IH 635 TO PGBT

CSJs: 0196-03-138, 0196-03-180, 0196-03-240

ENVIRONMENTAL ASSESSMENT
DALLAS COUNTY, TEXAS









**FIGURE 13
INDIRECT IMPACTS
AREA OF INFLUENCE**

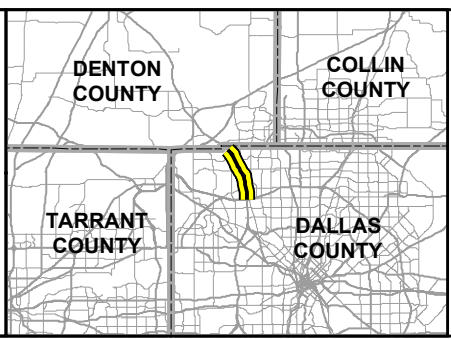
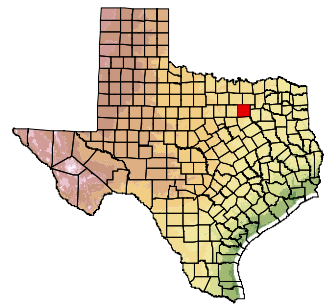
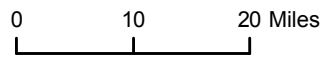
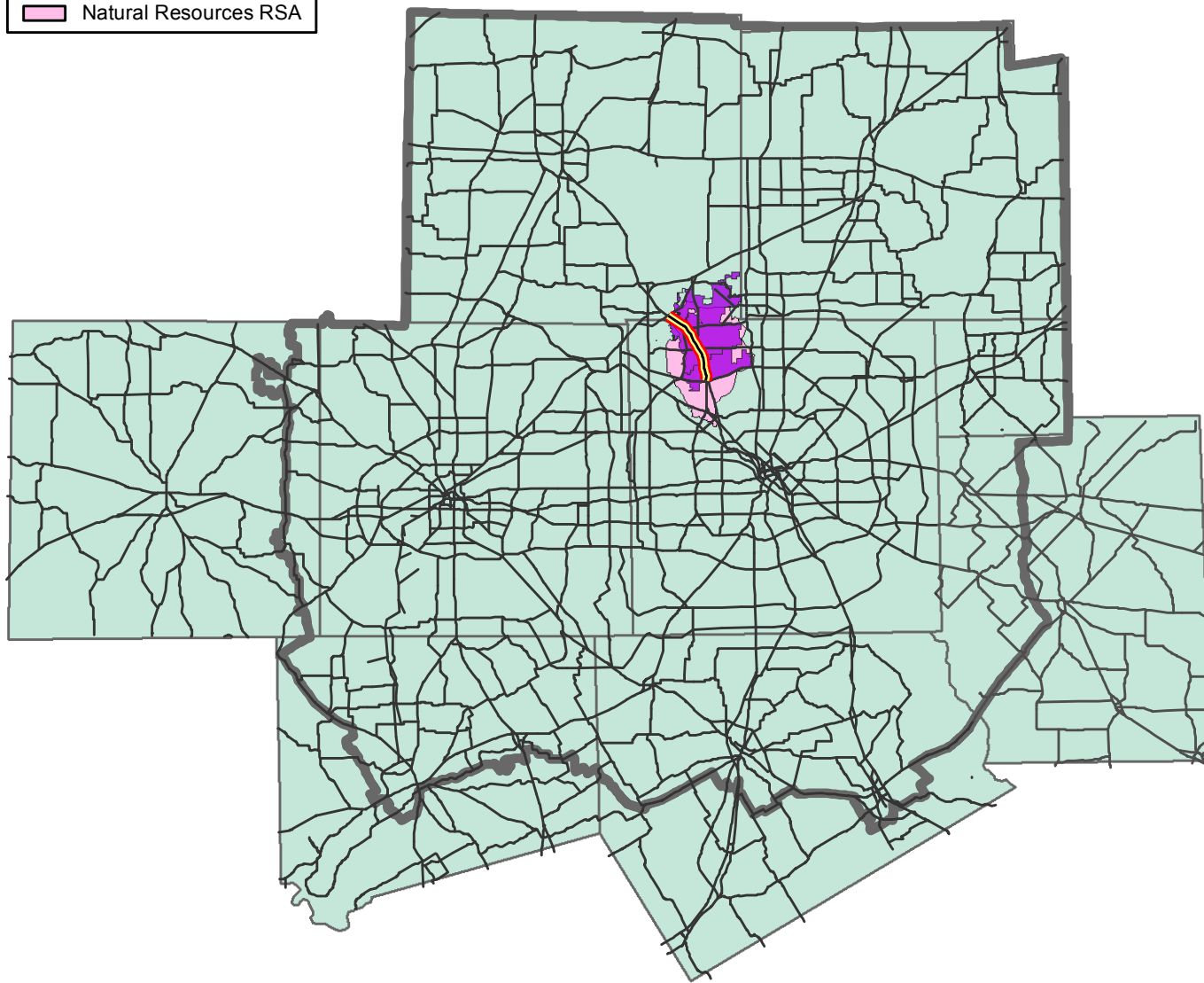
IH 35E
FROM IH 635 TO PGBT

CSJs: 0196-03-138, 0196-03-180,
0196-03-240

ENVIRONMENTAL ASSESSMENT
DALLAS COUNTY, TEXAS

Legend

-  Proposed Project Limits
-  8-hr Ozone RSA
-  CO RSA
-  MSAT RSA
-  Community RSA
-  Natural Resources RSA



**FIGURE 14
CUMULATIVE IMPACTS
ANALYSIS STUDY AREAS**

IH 35E
FROM IH 635 TO PGBT

CSJs: 0196-03-138, 0196-03-180,
0196-03-240

ENVIRONMENTAL ASSESSMENT
DALLAS COUNTY, TEXAS