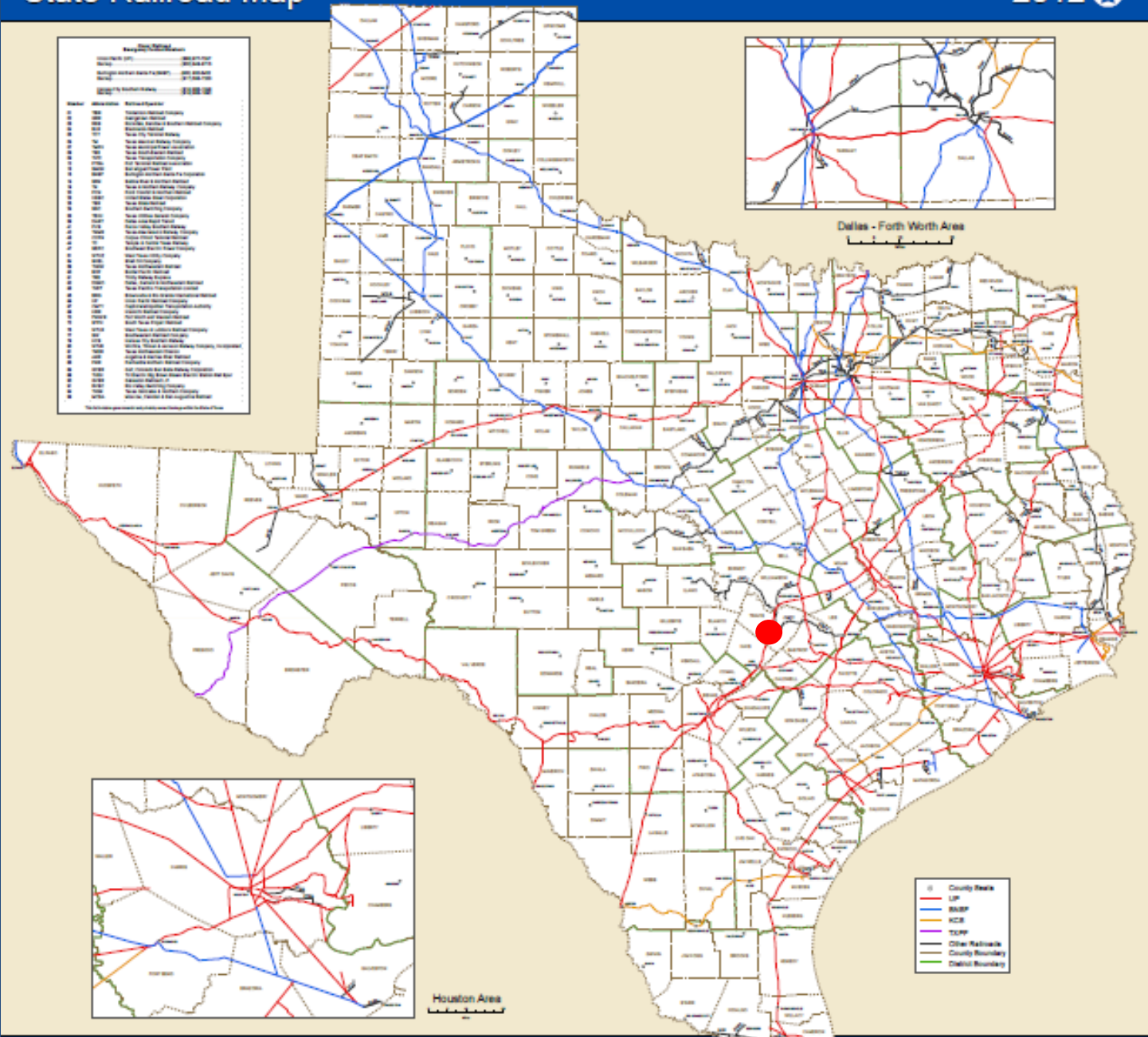


Community Risk Assessment

**Transportation of Hazardous Materials
Via Rail and Roadway Through Austin TX**

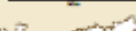


Legend

Line Style	Line Color	Line Name
—	Red	LP
—	Blue	NSP
—	Green	KCS
—	Purple	TXP
—	Black	Other Railroads
—	Black	County Boundary
—	Green	District Boundary



Dallas - Forth Worth Area



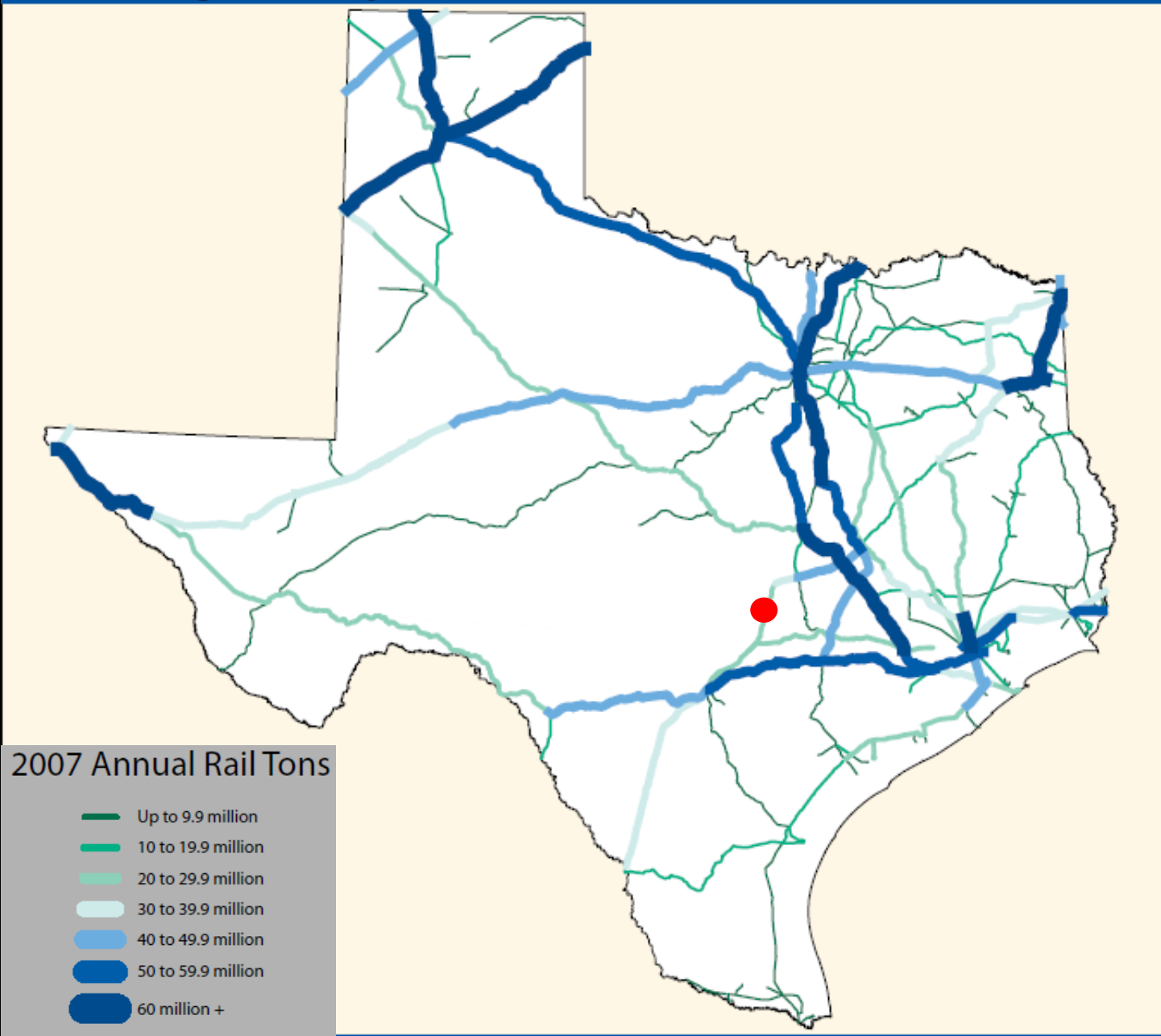
Houston Area

Legend

○	County Seat
—	LP
—	NSP
—	KCS
—	TXP
—	Other Railroads
—	County Boundary
—	District Boundary



Texas Freight Density



2007 Annual Rail Tons

- Up to 9.9 million
- 10 to 19.9 million
- 20 to 29.9 million
- 30 to 39.9 million
- 40 to 49.9 million
- 50 to 59.9 million
- 60 million +

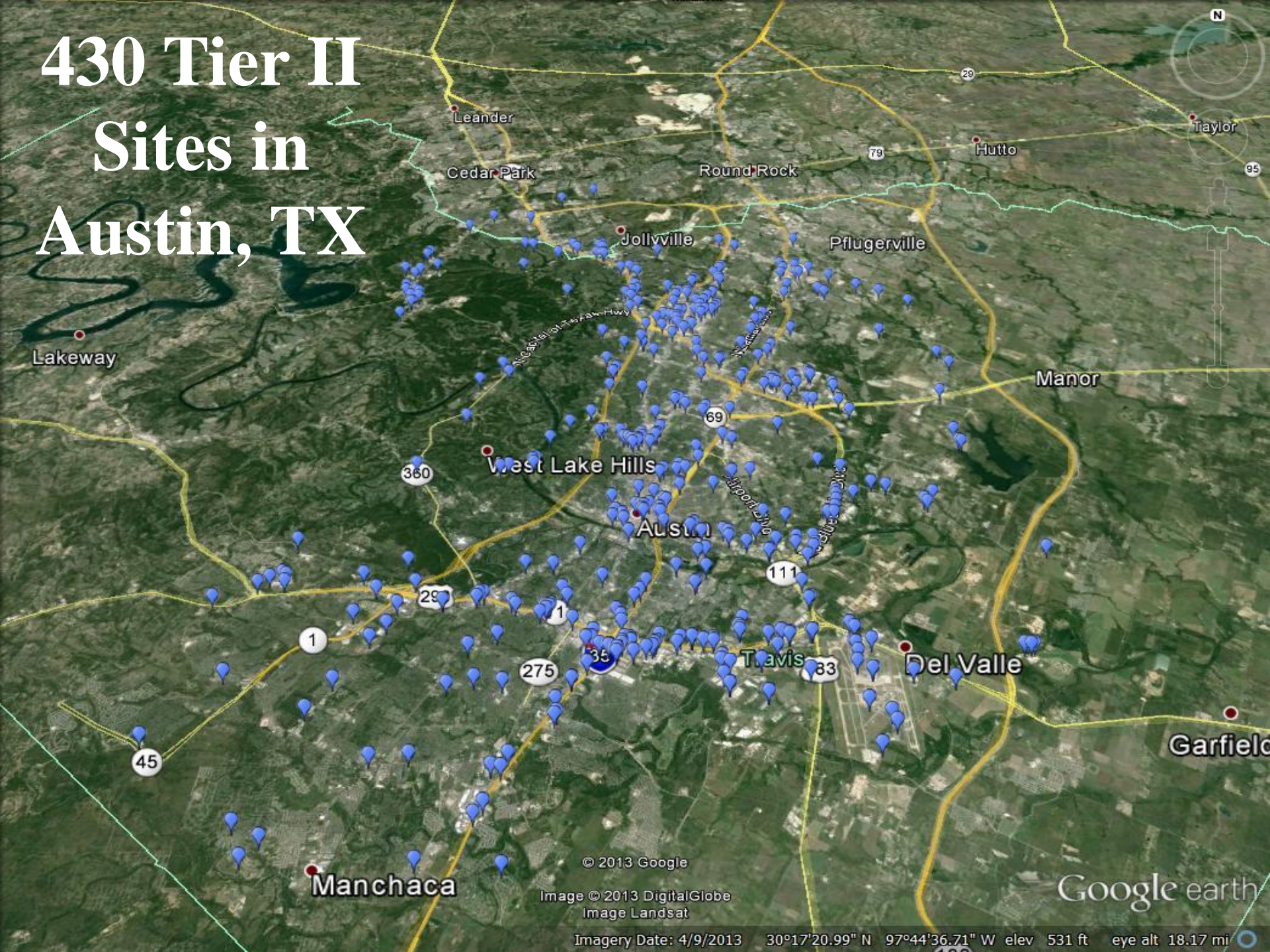


0 50 100
MILES

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430 Tier II Sites in Austin, TX



© 2013 Google

Image © 2013 DigitalGlobe
Image Landsat

Imagery Date: 4/9/2013 30°17'20.99" N 97°44'36.71" W elev 531 ft eye alt 18.17 mi

Google earth

103 Haz Mat Task Force/Alarm incidents occurred in Travis County in 2010-2012

- 95 occurred inside the City of Austin
- 6 were “true” Hazardous Materials During Transport incidents
- 5 of the 6 occurred inside the City of Austin

Locations Of Hazardous Materials During Transport Incidents Inside Austin CY 10-12

- 10200 South IH 35
- 9000 South IH 35
- 3500 North IH 35
- 3400 Red Bud Trail
- 12100 Samsung Blvd

My Personal Response Experience:

30 In Past 15 Years

4 on IH 35

5 on Hwy 290 East

3 on Hwy 183

All others on arterials

Commodities Flow Study

- Only way to capture current Transport of Hazardous Materials in a community status
- Last Commodities Flow Study conducted in Austin occurred in 2000

Austin Fire Department's Hazardous Materials Response Capability

- Past:
 - 3 Stations / 7 Apparatus / 13 Haz Mat Technicians
- Present:
 - 3 Stations / 7 Apparatus / 16 Haz Mat Technicians
- 1 October 2013:
 - 4 Stations / 8 Apparatus / 19 Haz Mat Technicians
- 1 January 2014:
 - 5 Stations / 10 Apparatus / 19 Haz Mat Technicians

QUESTIONS?