

SH 130 Segments 1–4

Location

SH 130 (Figure 14) runs parallel to I-35 in Central Texas. The relief route for the heavily congested I-35 runs north-south on the east side of Austin from I-35/SH 195 at Georgetown to US 183 in southern Travis County. The toll road then stretches from US 183 to SH 45 Southeast to connect to I-35.

Physical Description

This roadway is 49 miles in length with four main lanes, two traveling northbound and two southbound. There are major interchanges with I-35, US 79, SH 45 North, US 290, SH 71, and SH 45 Southeast. Future plans include expanding the road to six lanes should there be a demand and funding available. In 2011, TxDOT agreed to extend SH 130 an additional 53 miles, from Seguin and moving west to end at I-35 outside of San Antonio. Segments 5 and 6 were not included in this research effort because they are not operated or maintained directly by TxDOT, but rather by a concessionaire through a public-private partnership CDA.

Governance

SH 130 is owned and operated by TxDOT as part of CTTS.

Project Delivery

Construction for the tollway came through a design-build contract at a cost of \$1.3 billion.

Financing

Funding for SH 130 was a combination of toll revenue bonds issued by TxDOT, a federal TIFIA loan, traditional state-appropriated funds, and local government contributions in the form of right of way.

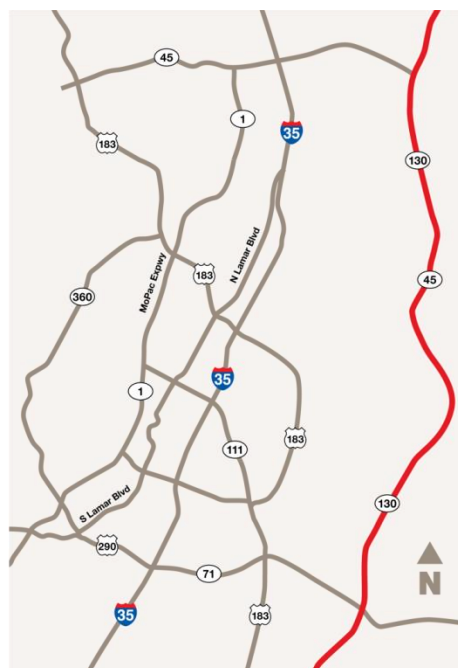


Figure 14. SH 130 Segments 1–4 Map.

Project Timeline

2002: Notice to proceed is issued to design-build contractor.

November 2006: Segment 2 from US 79 near Hutto to US 290 near Manor opens to traffic.

December 2006: Segment 1 from I-35 near Georgetown to US 79 opens to traffic.

2007: Segment 3 from US 290 to SH 71 opens to traffic.

2008: Segment 4 from SH 71 to SH 45 opens to traffic.

Operational Performance

Fiscal Year	Total Transactions (Million)	Total Revenue (\$ Million)
2007	6.9	\$5.6
2008	19.3	\$19.5
2009	24.5	\$27.1
2010	28.3	\$34.4
2011	30.6	\$36.2
2012	34.4	\$40.7
2013	41.4	\$54.5

SH 45 Southeast

Location

SH 45 Southeast (Figure 15) runs east-west through the southern part of Austin near Creedmoor. This roadway connects I-35 at FM 1327, north of Buda, to the SH 130 and US 183 junction near Mustang Ridge.

Physical Description

SH 45 Southeast is a 7.4-mile, four-lane highway with no frontage roads. It has major interchanges and connections with I-35, North Turnersville Road, RM 1625, and SH 130/US 183.

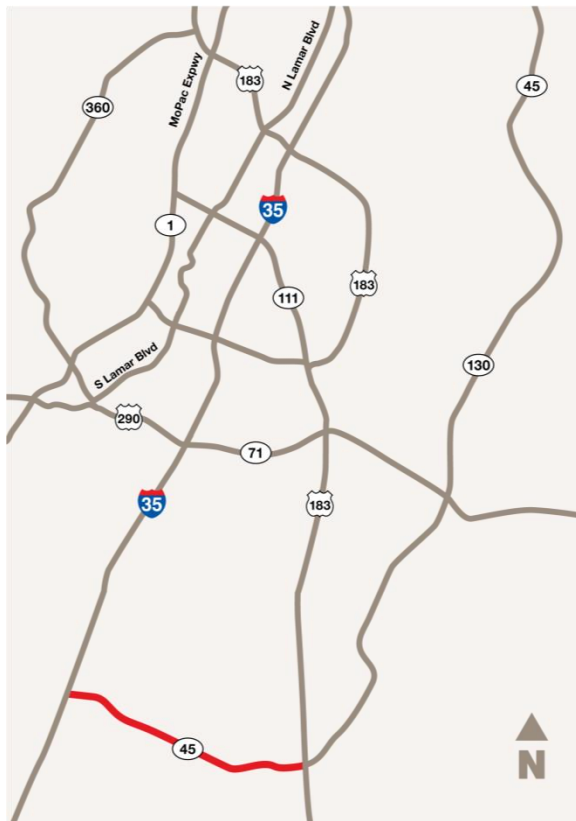


Figure 15. SH 45 Southeast Map.

Governance

The toll road has been owned and operated by TxDOT as a part of CTTS since September 2012.

Project Delivery

Construction of SH 45 Southeast took place through a design-build contract at a cost of \$142 million.

Financing

The Texas Transportation Commission financed the road project with cash on deposit in the State Highway Fund.

Project Timeline

2007: SH 45 Southeast is approved for construction.

March 2009: SH 45 Southeast is planned to open.

May 2009: SH 45 Southeast opens with no toll charged.

June 2009: Toll is collected for pay-by-mail users and 50 percent reduced for TxTag users.

July 2009: SH 45 Southeast opens with full tolling.

Operational Performance

Fiscal Year	Total Transactions (Million)	Total Revenue (\$ Million)
2007		
2008		
2009	N/A	\$0.5
2010	2.9	\$3.2
2011	3.3	\$3.6
2012	3.8	\$4.3
2013	4.3	\$4.3