ELECTRONIC TOLL COLLECTION Progress Report

North Texas Tollway Authority

November 2013

The NTTA has converted all of its existing toll roads, bridges and tunnels to all-electronic toll collection, also known as cashless toll collection. The conversion to cashless tolling provides customers with improved traffic flow and air quality, reduced travel time and enhanced safety. Conversions to all-electronic technology were completed on all existing NTTA roadways in December 2010. Supplemental construction work was required on existing toll roads as part of the conversion, including installation of new toll gantries and removal of toll structures. As of the end of 2011, all supplemental corridor construction was complete with the exception of portions of the President George Bush Turnpike, which began in September 2012. New NTTA roadways, including Chisholm Trail Parkway in Tarrant and Johnson counties, feature cashless tolling.

Corridor Details

- All-ETC allocation within the Capital Improvement Program: $92.6 million
- PGBT all-ETC conversion: Completed July 2009
- All-ETC conversion for DNT, MCLB and AATT: Completed December 2010
- PGBT all-ETC final phase of construction estimated completion: Fourth quarter 2013

Milestones

- The NTTA Board of Directors approved the conversion of the existing system to all-ETC in August 2007.
- Design contracts for the DNT conversion from the south end to the SRT were approved by the Board in October 2007. The Board approved engineering and design contracts for the PGBT in June 2008. A design contract for the DNT from the SRT to U.S. 380 was approved by the Board in November 2008.
- In April 2009, an all-ETC project web page was launched and three public meetings were conducted along the PGBT corridor to provide answers about the all-ETC conversion and inform the public of the conversion schedule.
- On July 1, 2009, the PGBT was successfully converted to an all-ETC facility, making it the first major toll corridor in the United States to be converted from cash toll collection to all-ETC.
- New invoice and toll collection processes were implemented in September 2009.
- Lane reconfigurations and barricade placement were completed on the PGBT main lanes and ramps in November 2009.
- Construction on the AATT, DNT and MCLB was completed at the end of 2011.
- In July 2012, the NTTA Board authorized NTTA staff to finalize the lowest bidder's contract for all-ETC reconstruction efforts for PGBT corridor ramps and notice to proceed was received in September 2012.

Corridor Updates

- Final tasks are being performed along the project area on the PGBT. Post-modification work, including electrical, striping and clean up, are among the tasks being performed.

Next Steps

- Continue construction on PGBT ramp modification activities.

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