

ELECTRONIC TOLL COLLECTION Progress Report

North Texas Tollway Authority (NTTA)

June 2012

The NTTA has converted all of its existing toll roads, bridges and tunnels to all-electronic toll collection (all-ETC), 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 is expected to get underway in mid-2012. New projects, including the Sam Rayburn Tollway (SRT) and the Eastern Extension of the PGBT, were designed and constructed as all-ETC facilities. The NTTA is currently constructing Chisholm Trail Parkway (CTP) and the Western Extension of the PGBT to feature cashless tolling.

Corridor Details

- All-ETC allocation within the Capital Improvement Program: \$92.6 million
- PGBT all-ETC conversion completed: July 2009
- Conversion to cashless tolling (DNT, MCLB, AATT) completed: December 2010

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.
- Conversions of the AATT, DNT and MCLB to cashless toll collection were completed on December 10, 2010.
- Construction on the AATT, DNT and MCLB is complete.
- In December 2011, the NTTA finished permanent construction associated with the DNT's conversion to cashless tolling.

Corridor Updates

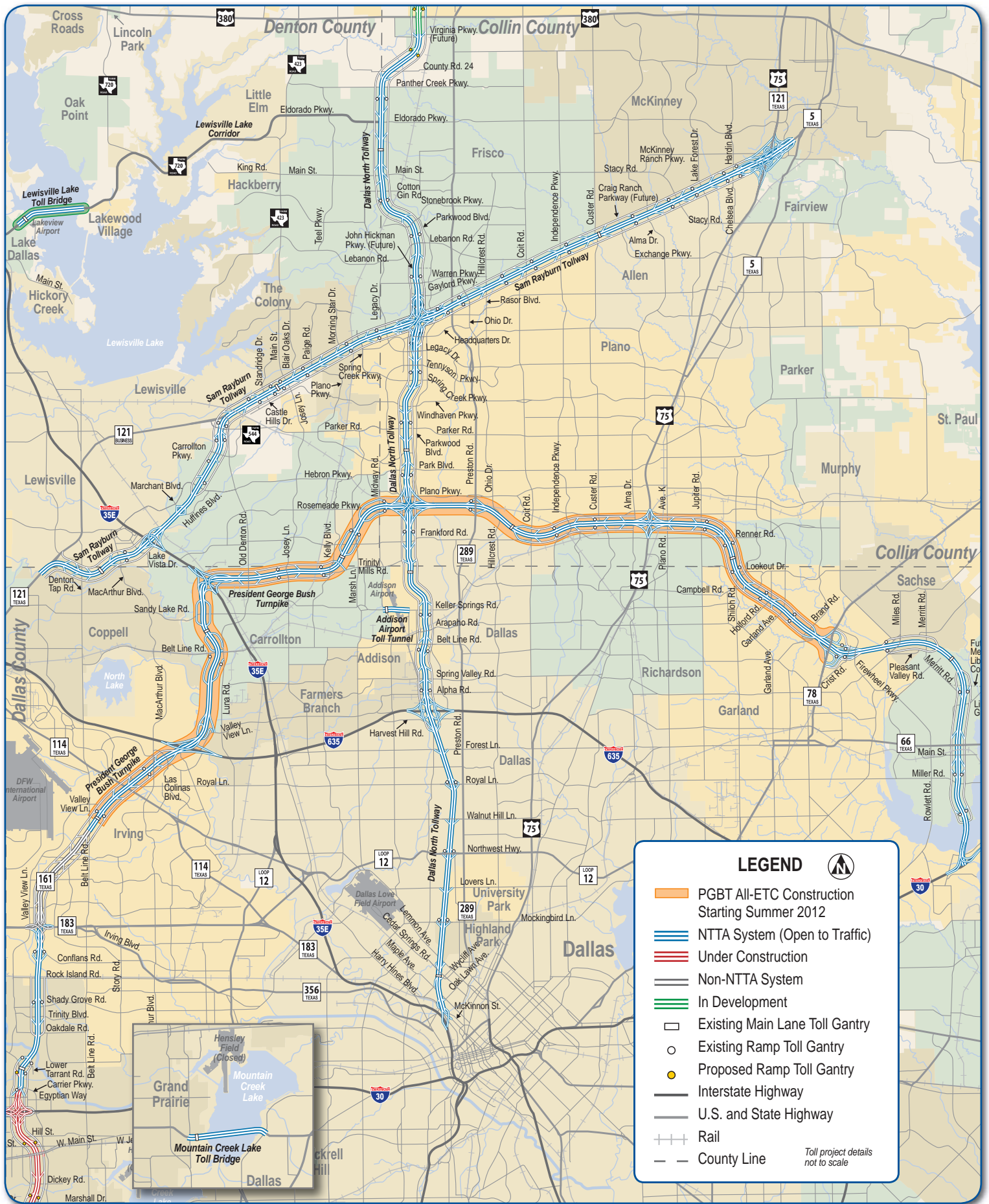
- The cashless tolling system electronically reads TollTags and/or license plate information. TollTag customers pay their tolls electronically from a pre-paid account by placing a TollTag transponder sticker on their vehicles' windshields. Non-TollTag customers are billed at a higher rate through the mail via an invoice system called ZipCash.
- An all-ETC system is important to the NTTA System and benefits us all. Cashless tolling allows for less stop-and-go traffic, so motorists enjoy less traffic congestion and enhanced safety while the overall air quality in the North Texas region is improved.

Next Steps

- In summer 2012, the NTTA expects to begin the final phase of construction on the PGBT ramp plazas to remove and reconstruct concrete pavement, remove toll booths, upgrade toll collection equipment and install new pavement markings and signage.
- The NTTA will continue revenue assurance initiatives.

Project Manager

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LEGEND

- PGBT All-ETC Construction Starting Summer 2012
- NTTA System (Open to Traffic)
- Under Construction
- Non-NTTA System
- In Development
- Existing Main Lane Toll Gantry
- Existing Ramp Toll Gantry
- Proposed Ramp Toll Gantry
- Interstate Highway
- U.S. and State Highway
- Rail
- County Line

Toll project details not to scale

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Website: www.ntta.org

