

Waller County Transportation Plan

Background

Waller County is a rapidly-growing part of the greater Houston-Galveston region in terms of population and employment. To coordinate transportation planning efforts in preparation of this growth, elected officials asked the Houston-Galveston Area Council (H-GAC) to establish a partnership with Waller County, Hempstead, Prairie View, Waller, Pattison, Brookshire, Katy and Texas Department of Transportation (TxDOT) to collectively examine current and future mobility needs. The study will update the County Thoroughfare Plan and develop consensus on short and long-range transportation recommendations.

Improvements to the transportation network were identified based on both existing and anticipated future traffic demand in the study area. As a result, over 100 recommendations were made consisting of construction projects, intersection improvements and transit services. The recommendations were broken down into short-term (0-5 Years) and long-range (5+ years) projects and consisted of the following general types of transportation improvement projects:

Major Construction

- Roadway widening
- Roadway connections
- New roadways
- New bridges
- Intersection grade separation
- Railroad grade separations
- New cycling/pedestrian facilities

Operational Strategies

- Traffic signal timing optimization
- Dynamic message signs
- Intersection widening
- Median installation
- Transit services and facilities

Current Situation

The study is scheduled to be complete in December 2018. The study team has received feedback from the Steering Committee, Stakeholder Groups and the public on the proposed recommendations. The next step is to hold the final round of public meetings in August to receive final comments from the residents and business owners of Waller County. The following page includes a map of the study area.

Action Requested

For information only.

TAC Agenda Item 08
Mailout – 08/08/2018

