



FM 1092 (Murphy Rd) at W. Airport Intersection Improvements Mobility Upgrade including Traffic Signal Modification, Pedestrian Crosswalks and Countdowns, New Bridge and Sidewalks

Project Status: Design

This project will be submitted to the Houston-Galveston Area Council (H-GAC) for the 2015 Transportation Improvement Program (TIP) Call for Projects for Construction Year 2018

Scope of the Project:

1. Update Existing Bridge to Box Culverts,
2. Upgrade Span Wire to Black Powder Coated Traffic Poles and Arms,
3. Upgrade the Traffic Signal Timing from Split Phase to Dedicated Left Turn,
4. Add an Eastbound Left Turn Lane and Right Turn Lane,
5. Extend the Westbound Left Turn Lane and Add Westbound Through Lane,
6. Install Wheelchair Ramps, Crosswalks with Pavers and Audible Pedestrian Countdowns,
7. Connect Existing Sidewalks to the Intersection

Project Partners:

1. City of Stafford
2. Fort Bend County

Project to receive \$600,000 Reimbursement from the 2013 Fort Bend County Bond Project

Estimated Design Completion: December 2016

Total Design Cost: Stafford paid \$234,200

Estimated Total Construction Cost: \$1,424,770. Stafford to pay 20%

FM 1092 (Murphy Rd) at West Airport Blvd Intersection Upgrades

-  Turn Lane
-  Sidewalk
-  Traffic Signal

- 1: Add Eastbound Left and Right Turn Lanes
- 2: 6 Foot Sidewalk and ROW Dedication
- 3: Upgrade Signals From Span Wire to Traffic Pole and Arm Configuration, Improve Signal Timing
- 4: Add Westbound Through-Lane
- 5: Extend Existing Sidewalk from 4 Foot to 6 Foot
- 6: Extend Westbound Left Turn Lane
- 7: Connect Existing Sidewalks to Intersection, Install Wheelchair Ramps, Crosswalks with Pavers and Audible Pedestrian Countdowns

0 35 70 140 Feet

1 inch = 70 feet



TI Redevelopment Site
192 Acres



Stafford Public Works
Maps and GIS