

# Downtown Angleton Shared Multi-Use Paths

## Presented for City Council Consideration

### **SCOPE OF WORK**

After a preliminary but careful review and input from engineer John Peterson and City staff, the following scope of work is recommended by city staff for a TxDOT bicycle and pedestrian connector initiative.

**NOTE 1: ALL INVOLVED STREETS REQUIRE ROW VERIFICATION. THERE WILL ALSO NEED TO BE A COMPLETE ENGINEERING PLAN, INCLUDING AN ADA REVIEW WITH RECOMMENDATIONS, AN ENVIRONMENTAL STUDY, AND A DRAINAGE STUDY.**

### **HIGHWAY 274**

A 10' wide shared multi-use path will be constructed along the west and east sides of Hwy. 274, from Munson St. to Miller St. On the east side of Hwy. 274, this will require the closure of Front St.

### **SOUTH OF HWY. 35**

Peach St. from Front St. to Velasco – there is space to construct a 10' shared path on the south side of the street. The only concern would be addressing proper drainage. There is a shallow ditch along this section, which will be removed for the new path.

Peach St. from Velasco to Chenango – there is space to construct a 10' path on the south side of the street. This section of the road is approximately 26'. Therefore, some of the roadway may be used for the path. At 120 Peach, the new approach would eliminate front parking, and there does not appear to be a driveway.

Peach St. from Chenango to Arcola – there is space to construct a 10' path on the south side of the street. It will require some tree removal and below-ground barriers between the roots and the path for tree protection. Street parking in front of the Holy Comforter Episcopal School will be eliminated. However, they have a parking lot on the east side of their building, and Holy Comforter Church owns the adjacent vacant lot. The parking lot could potentially be expanded into the empty lot if necessary.

Arcola St. from Peach to Hwy. 35 – there is ample room to construct a 10' shared path along the west side of Arcola to Hwy. 35, without losing the angled parking in front of the First Presbyterian Church.

### **NORTH OF HWY. 35**

The Arcola St. section under consideration is part of a Chenango drainage project, which HDR Engineering has already prepared a study for a different drainage project.

Arcola St. from Hwy. 35 to Locust – There is room to construct a 10' shared path along the west side of Arcola to Magnolia. From Magnolia to Locust, the project may require a painted bike lane because there is already a new path in this block on the south side of the street that is part of a new county parking lot.

Arcola St. from Locust to E. Cedar – Part of this section involves the rear area of the new county courthouse expansion. No path or sidewalk is constructed there at this time, and it would be

appropriate for the city to approach the county to build a 10' shared path along this section. From this location to E. Cedar, there is room for a 10' shared path. This section must have improvements made to the stormwater and sewage system. The city will include a description and cost for this work in the bike/ped plan.

Myrtle St. from Arcola to Front St. – Due to numerous ROW issues, the city recommends not including this street in the Phase I plan.

Magnolia St. from Arcola to Front St. – The city recommends not including this street in the plan due to numerous ROW issues.

Locust St. from Arcola to Velasco – The block from Arcola to Chenango already has a new walking path (part of the county parking lot at this location). The city recommends making roadway improvements and painting a bike lane here. Another step will be removing the electric light poles and installing underground lines.

Locust St. from Chenango to Velasco – There is room to construct a 10' shared use path on the south side of this section without eliminating any parking. Four electric light poles need to be removed and electric lines installed underground.

Locust St. from Velasco to Front – This section has a new sidewalk adjacent to a new county parking lot. There is space for a painted bike lane.

**NOTE 2: Removing the light poles and placing the lines underground will not only enhance the beauty of this downtown area but will add tremendously to the storm and flood resilience of the Brazoria County Courthouse and its campus.**

E. Cedar St. from Arcola to Velasco – There is room to add a 10' shared use path on the south side of the street. There is a ROW issue between Chenango and Velasco due to museum parking and light poles. The city is willing to discuss the plans with the county; however, if necessary, the street is wide enough to paint a bike lane on this block.

E. Cedar St. from Velasco to Front St. – There is already a new sidewalk adjacent to a new county parking lot. The city proposes a painted bike lane in this section.

E. Cedar St. from Arcola to Anderson – There is space for a 10' path on the south side of the street. It may require permission from AISD because it will be adjacent to Central Elementary school.

E. Miller St. from Front to Velasco – There is space along the south side of the street for a 10' shared path on this section.

E. Miller St. from Velasco to Arcola – There is space along the south side of the street for a 10' shared path.

#### ALLEYWAYS

There are several alleyways within the project site area which could be considered for additional shared paths. However, the city recommends that alleyways are not included in the plan due to ROW, access to businesses, and parking.