



Multi-Modal Master Plan

Pearland, Texas



Services:

- Safe Routes to School Recommendations
- Complete Streets Applications
- Highway Crossings Analysis
- Trail Furnishings Plan



Adopted:

January 11, 2021



Key Staff:

Aaron Tuley, AICP



Reference:

Jameson Appel
Asst. Director of Capital Projects
City of Pearland
jappel@pearlandtx.com
(281) 652-1757

The purpose and goal of this first phase of Pearland's Multi-Modal Master Plan is to develop an efficient, safe, and connected network of active transportation routes throughout the City of Pearland; linking points of origin (neighborhoods, subdivisions, municipal utility districts (MUDs), and planned residential developments (PDs) to key destinations (other residential areas, parks, schools, libraries, commercial areas, and places of employment); by way of existing and proposed pedestrian facilities, including sidewalks, shared-use facilities, and off-street recreational trails. Proposed active transportation facilities are located within thoroughfare rights-of-way, and utility corridor (drainage and transmission) easements and rights-of-way. Several principal thoroughfares were identified, and their corresponding rights-of-way were evaluated, based on multiple criteria, to determine the feasibility of retrofitting active transportation facilities within each thoroughfare's right-of-way.

The proposed network of sidewalks provides pedestrians with a connected active transportation system to be constructed as principal thoroughfares are scheduled to be reconstructed. The proposed sidewalks phasing program is divided into yearly increments (0-5 years, 5-10 years, and 10-15 years), to construct the sidewalks in stages due to planned budgets and to limit the disruption in traffic. In conjunction with proposed pedestrian facilities, several additional trailheads are recommended for areas where existing and proposed sidewalks are in close proximity to existing and proposed trails.



Award:

2021 American Planning Association, Texas Chapter, Planning Achievement Award, Transportation Planning - GOLD