



Sidewalk & Trails Master Plan

Brownsville, Texas



Services:

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

Adopted:

October 12, 2021

Key Staff:

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Reference:

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Award:

2022 American Planning Association, Texas Chapter, Planning Achievement Award, Transportation Planning – GOLD



Managed by Aaron Tuley, AICP, the Master Plan provides the City with a roadmap for developing a network of safe, convenient, and efficient sidewalks, off-street multi-use trails, and on-street bike lanes which provide access and connections from residential areas to commercial centers, schools, parks, places of employment, and other destinations throughout the City and Cameron County. Aaron and his team proposed additional active transportation facilities, which included 57.8 linear miles of off-street recreational trails; 44.4 miles of protected on-street bicycle lanes; 93.5 miles of multi-use paths; 18 major and minor trailheads; and 106 miles of new sidewalks.

Utilizing the U.S. Dept. of Transportation's Safe Routes to School (SRTS) planning methodology, the Master Plan inventoried and assessed the barriers which prevent children from safely walking to school. Detailed recommendations for remedial pedestrian improvements were provided for over 50 schools within the Brownsville Independent School District (ISD).

The Master Plan also recommended multiple improvements to ensure safe pedestrian passage across the frontage roads and under Interstate 69, at multiple crossing points. Improvements included the completion of sidewalks and ramps, additional signage, enhanced crosswalks, additional lighting, and the use of multiple pedestrian refuges and push button signal changing devices. The intersections of trails with vehicular thoroughfares were also analyzed and safety enhancements recommended.