



# ACTIVE TRANSPORTATION & SAFETY PLANNING

## Purpose

Active transportation and safety plans are guiding documents which help **improve and plan for infrastructure investment in sidewalks, trails, bicycle lanes, shared-use paths, intersection crossings, and other non-vehicle related transportation.** The plans typically take an informed look at crash and safety data, gaps in sidewalk, bicycle, and trail infrastructure, and design regulations. The end goal of an active transportation plan is a document which highlights safety and comfort improvements, sidewalk and trail development opportunities, intersection and crossing improvements, bicycle lane build-out, and associated design and regulatory recommendations.

Active transportation plans begin with understanding the existing network of facilities and design standards. Next, a series of mapping analysis are typically conducted, which can include an origin and destination analysis, crash analysis, gap analysis, crossings analysis, and safe routes to school analysis. Next, a large number of public engagement opportunities are provided to residents. Based on the analysis findings and public engagement a series of recommendations and implementation methods are provided which can include trail and sidewalk plans, conceptual designs, intersection safety improvements, updated design standards, bicycle lane improvements, order of magnitude costs, grant funding, and partnerships.

 Trail & Side-Path Planning	 Bicycle Facility Plans	 Signage & Wayfinding
 Amenities/Landscaping	 Safety Studies	 Intersections & Crossings
 Level-of-Service Assessments	 Sidewalk and ADA Plans	 Safe-Routes Assessments

Existing Conditions Analysis	Equity Considerations					Policy and Process Changes		Strategy and Project/Selections (Action Plan)			Progress			
	All modes of Transportation	Safety Needs Analysis	GIS Mapping Applications	Inclusive Public Engagement	Identification of Underserved Communities	Public Engagement focused on Underserved Communities	Equity Impact Assessment of Proposed Projects/Strategies	Assessment of Plans and Policies Geared toward Proving Safety	Implementation of Adopted Policies Guidelines (revised/new)	Safe System Approach, Impl. Strategies, Timeline, Prioritization	Strategies and Countermeasures	Mitigation Measures to Address Safety Hotspots	Options to Separate Different Transportation Modes	Metrics to Measure Progress and Outcomes over Time
Sugar Land, TX Mobility Master Plan	●	●	●	●	●			●	●	●	●	●	●	●
Pearland, TX Multi-Modal Master Plan		●	●	●			●	●	●	●		●		●
Brownsville, TX Sidewalk & Trails Master Plan		●	●	●	●		●	●	●	●	●	●		●
Harris County, TX Vision Zero	●	●	●	●	●	●	●	●	●	●	●	●	●	
Harris County, TX Bicycle and Pedestrian Safety Study		●	●	●	●	●		●	●	●	●	●		
Magnolia, TX Master Thoroughfare Plan	●	●	●	●			●	●		●	●	●	●	●
Michigan City, IN Comprehensive Plan	●	●	●	●			●	●		●		●		●
Michigan City, IN U.S. Highway 421 Corridor Plan	●	●	●	●		●		●		●	●	●		●
Plainfield, IL Comprehensive Plan - Transpt. Element		●	●	●						●		●		●
Shorewood, IL Comprehensive Plan - Transpt. Element		●	●	●						●		●		●
Valparaiso, IN SR 49 Corridor Plan	●	●	●	●		●	●	●	●	●		●		●
Western Springs, IL Comprehensive CIP		●	●	●						●		●	●	●
Medical College of Wisconsin, WI Pedestrian Study		●								●		●		
West Dundee, IL Traffic Counts and Study		●								●		●		
Beecher, IL Comprehensive Plan - Transpt. Element		●	●	●						●		●		●

## PROJECT EXPERIENCE