



# TRANSPORTATION PLANNING SERVICES

### Purpose

Baxter & Woodman Inc. is a trusted leader in comprehensive transportation planning and engineering services. We're not just about roads and routes; our priorities are focused on making travel safer, more inclusive, and sustainable for all users. By embracing the concept of complete streets and integrating innovative transportation solutions like micro-mobility and autonomous vehicles, we emphasize the inclusivity of all transportation modes. Our staff's involvement in initiatives like Harris County Vision Zero and the Sugar Land Mobility Master Plan underscores our dedication to enhancing the mobility landscape of our communities. By leveraging our expertise in active transportation planning and corridor plans, we play a vital role in shaping resilient and efficient systems.

### Our Approach

Our portfolio reflects a commitment to shaping safe, efficient, and sustainable transportation networks. Our team navigates transportation intricacies with a holistic perspective, envisioning comprehensive mobility plans and optimizing traffic flow. Beyond practical considerations, our approach integrates social and environmental impacts, aiming to create well-connected, socially vibrant, and ecologically

sound communities. where transportation infrastructure seamlessly aligns with each community's unique character, contributing to a more livable and sustainable urban environment. What sets our transportation plans apart is the extensive engagement and coordination with the public and licensed engineers. We begin by understanding existing network conditions, considering factors like pavement conditions, crash rates, level of service, and design standards. Building upon this assessment, we craft tailored plans to integrate each community's distinctive character with a safe and accessible roadway network for all users. infrastructure regularly. Public engagement can include community surveys, mapping activities, workshops / open houses, on-site visits, and attendance at community events. Based on the analysis findings, public engagement, and additional communications, a series of recommendations and implementation methods are provided. These include, but are not limited to, trail and sidewalk master plans, trail conceptual designs, proposed intersection safety improvements, updated infrastructure standards, bicycle lane improvements and build-out, project prioritization criteria, order of magnitude costs, grant funding opportunities, and partnership opportunities.

 <i>Master Thoroughfare Plans</i>	 <i>Access Management</i>	 <i>Right-of-Way Assessments</i>
 <i>Streetscape Furnishings</i>	 <i>Safety Studies</i>	 <i>Intersection Designs</i>
 <i>Multi-modal Planning</i>	 <i>Public Transit Plans</i>	 <i>Drainage &amp; Utility Plans</i>

### Project Experience:

- Harris County, TX Vision Zero (2021)
- Magnolia, TX Master Thoroughfare Plan (2023)
- H-GAC, TX BF 1960, TX BF 1764, & TX BF 1092 Access Management Study (2011, 2012, 2013)
- Plainfield, IL Comprehensive Plan - Transportation Chapter (2013)
- Beecher, IL Comprehensive Plan - Transportation Chapter (2018)
- Shorewood, IL Comprehensive Plan - Transportation Chapter (2021)
- H-GAC, TX Regional Goods Movement Plan (2022)
- Waller County, TX Master Thoroughfare and Trails Plan (2023)