



# Countywide Harris County Vision Zero

## Harris County, Texas



### Services:

- Transportation Planning
- Public Outreach
- Facilitation with Community Groups
- Facilitation with Steering Committees

### Completed:

August 2021

### Key Staff:

Cristin Emshoff, MUP, ENV SP

### Reference:

Suzanna Set, PE, PTOE  
 Former Traffic Engineer for Harris County  
 Currently at Texas Department of Transportation - Houston District  
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### Award:

2021 Women in Transportation Seminar (WTS); TEXAS INNOVATION & TRANSPORTATION SOLUTIONS

2022 American Council of Engineering Companies (ACEC); TEXAS ENGINEERING EXCELLENCE

Cristin Emshoff served as the Project Planner and led the initiative to create a transportation system with zero fatalities or serious injuries by 2030 with a Vision Zero Action and Implementation Plan targeting the prevention of tragedies through a proactive approach that prioritized traffic safety as a public health issue. She created the safety strategy to develop design polices and procedures, performed the GIS analysis, and data collection to mitigate vehicular, bicycle and pedestrian crashes countywide for a safe, healthy, and equitable mobility system for all within Harris County. The initiative was to develop a Vision Zero Action & Implementation Plan to prevent fatalities by taking a proactive, preventative approach that prioritized traffic safety as a public health issue.

The formation and execution of the Community Engagement Plan began with four Steering Committee meetings and developed into a joint effort with the City of Houston as they were developing their Vision Zero Plan. Cristin worked with the data Steering Committee and the City of Houston Staff to produce the high-injury network for the region. The virtual and on-site meetings during the COVID-19 pandemic used the Bang the Table social media platform to gather survey comments from the public. They provided prerecorded presentations and multiple virtual engagement activities throughout the project.

This project pushed the envelope for an equitable transportation system throughout the Harris County region with a social vulnerability assessment and using the high injury network across multiple agencies for future infrastructure investment. This project was successful as it received two awards from WTS Texas Innovation & Transportation Solutions, and ACEC Texas for Engineering Excellence.

*This project was completed by a Baxter & Woodman employee while at a previous firm*