



TEXAS DEPARTMENT OF TRANSPORTATION



#EndTheStreakTX



ROAD TO ZERO

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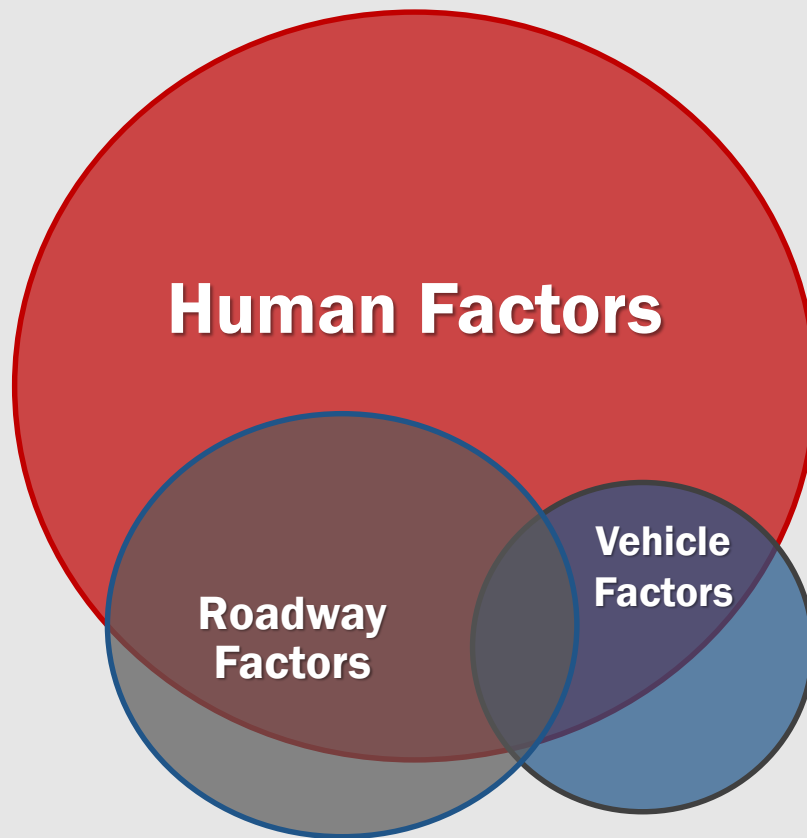
Texas Transportation Commission



August 22, 2019

- **3,645** people lost their lives on Texas highways in 2018.
- 10 people were killed per day on average.
- 1 person was killed every 2 hours, 24 minutes.
- 1 person was injured every 2 minutes, 7 seconds.
- 1 reportable crash every 58 seconds.
- **November 7, 2000**, is the last deathless day on Texas roadways.
 - 6,778 days since this date.
 - **65,095** lost family members since this date.

Many crashes have multiple contributing factors.



Strategic Highway Safety Plan

Engineering, Education and Enforcement

Highway Safety Improvement Program

Engineering: Roadway Factors

Highway Safety Plan

Education/Enforcement:
Human Factors

Minute Order 115481

The Texas Transportation Commission (commission) directs the Texas Department of Transportation (department) to work toward the goal of reducing the number of deaths on Texas roadways by half by the year 2035 and to zero by the year 2050. The commission acknowledges a majority of motor vehicle crashes can be prevented, thereby reducing fatalities.

IT IS FURTHER ORDERED that the divisions and districts of the department shall develop and implement strategies required to reduce the number of deaths on Texas roadways by half by the year 2035 and to zero by the year 2050.

Adopted May 30, 2019

Additional Safety Funds in 2020 Unified Transportation Plan

- Additional \$600 million in Category 8 (Safety)
 - FY 2020 \$300 million
 - FY 2021 \$300 million
- Each District will annually:
 - Develop a 4-year safety plan including a variety of project types:
 - Systemic
 - Proactive
 - Reactive
 - Coordinate all funding sources and programs
 - Establishes districtwide targets
 - Measure and report effectiveness

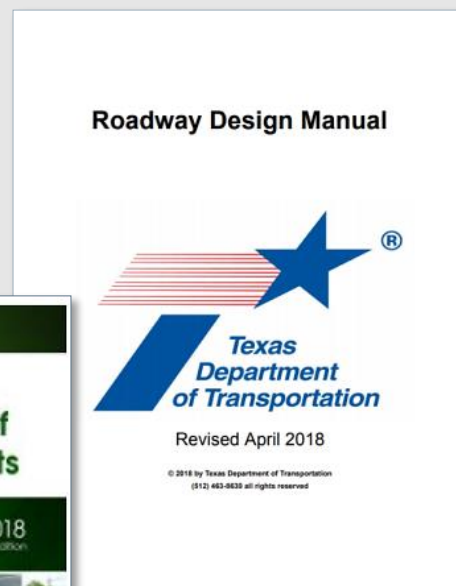
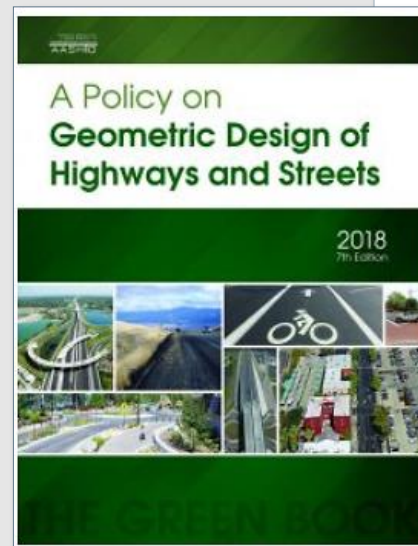
Additional Safety Funds in 2020 Unified Transportation Plan

Program Areas	Statewide Serious and Fatal Crashes*	Statewide Fatalities*	Estimated Total Funding	Percent Funding
Roadway lane departures avoidance	41%	33%	\$390,000,000	65%
• Roadway widening and alignment				
• Median barrier and bridge protection				
• Guardrail				
Intersection improvements	39%	18%	\$120,000,000	20%
• Signals, grade separations (bridges) and railroad crossings				
Pedestrian improvements	21%	16%	\$60,000,000	10%
Technology	N/A	N/A	\$30,000,000	5%
TOTALS			\$600,000,000	100%

*Does not total to 100%.

Roadway Design Manual Update – Safety-Driven Improvements

- Align with the recent AASHTO ‘Green Book’ update.
- New Bicycle Accommodations chapter.
- Update Pedestrian Elements chapter.
- Increase emphasis on and expectations of safety analysis



Pedestrians Improvements

- Last year, 3,748 or 21% of fatal and serious injury crashes involved pedestrians, and accounted for 16% of all fatalities.
- Improvements to reduce pedestrian fatalities and crashes include:
 - Improved school zone safety at intersections and crosswalks
 - Improved school zone signing
 - New or upgrades to mid-block signals, signing and pavement markings



Texas Together — On the Road to Zero



Working together – Getting the word out

“It always seems impossible until it’s done.”

— Nelson Mandela



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