

Pedestrian Safety Action Plan and Vision Zero

Downtown Commission – 2.21.18



City of Austin Pedestrian Safety Action Plan

2018



VISION ZERO
Help Austin reach zero traffic deaths

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Policy added to Comprehensive Plan



Oct. 2015

Action Plan adopted by City Council



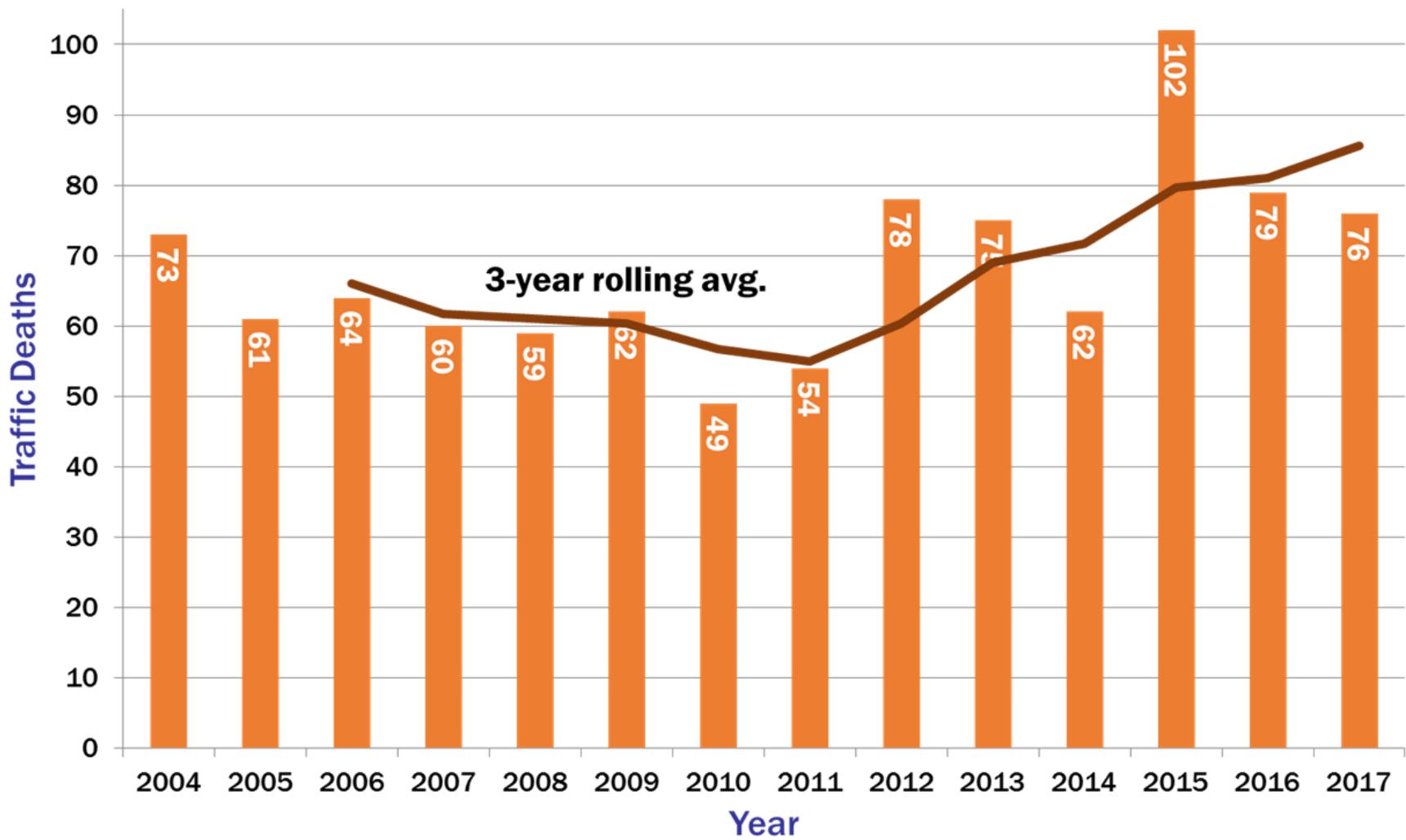
May 2016

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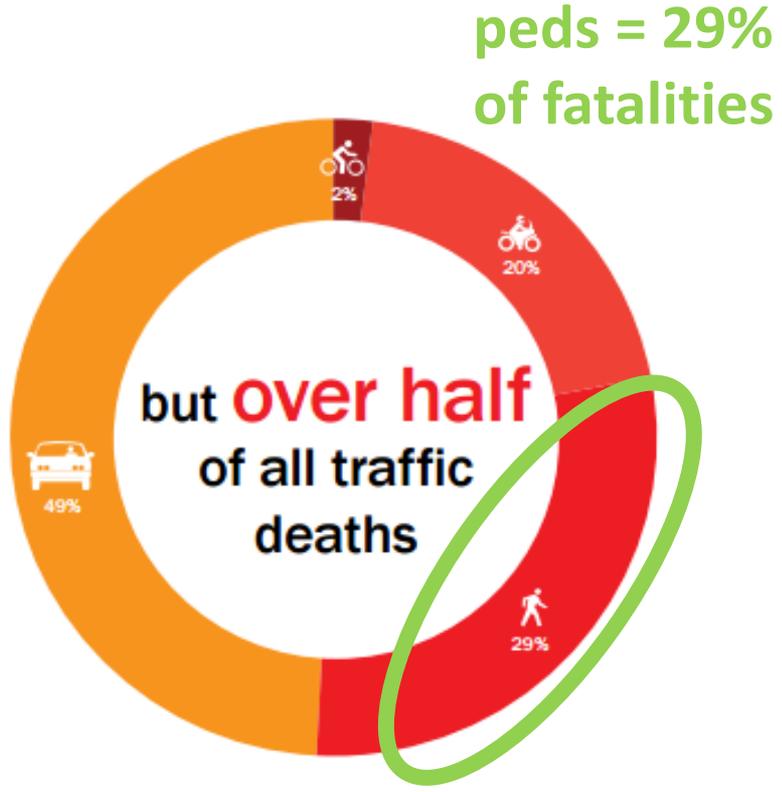
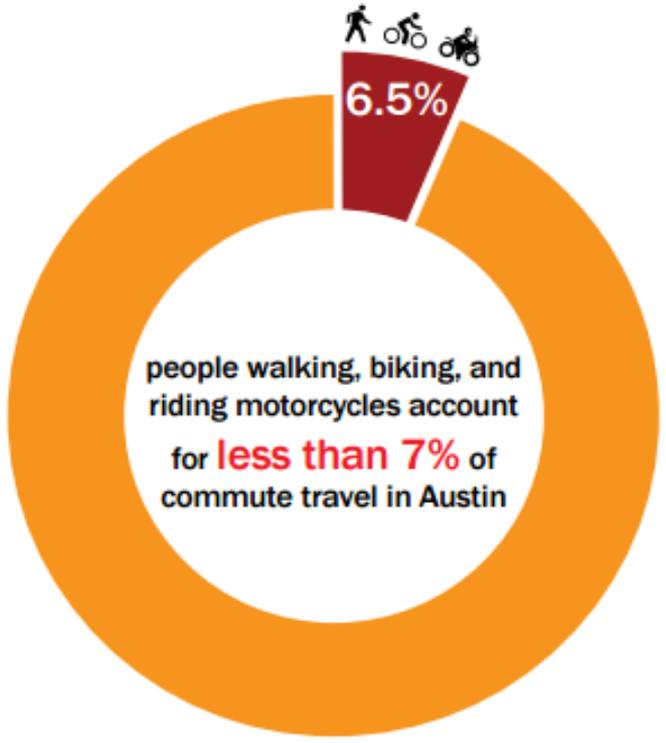


Traffic Fatalities All Modes, Austin, 2004-2017



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Source: American Community Survey Journey to Work Data (2013 5-year aggregate) and City of Austin Traffic Safety Data.

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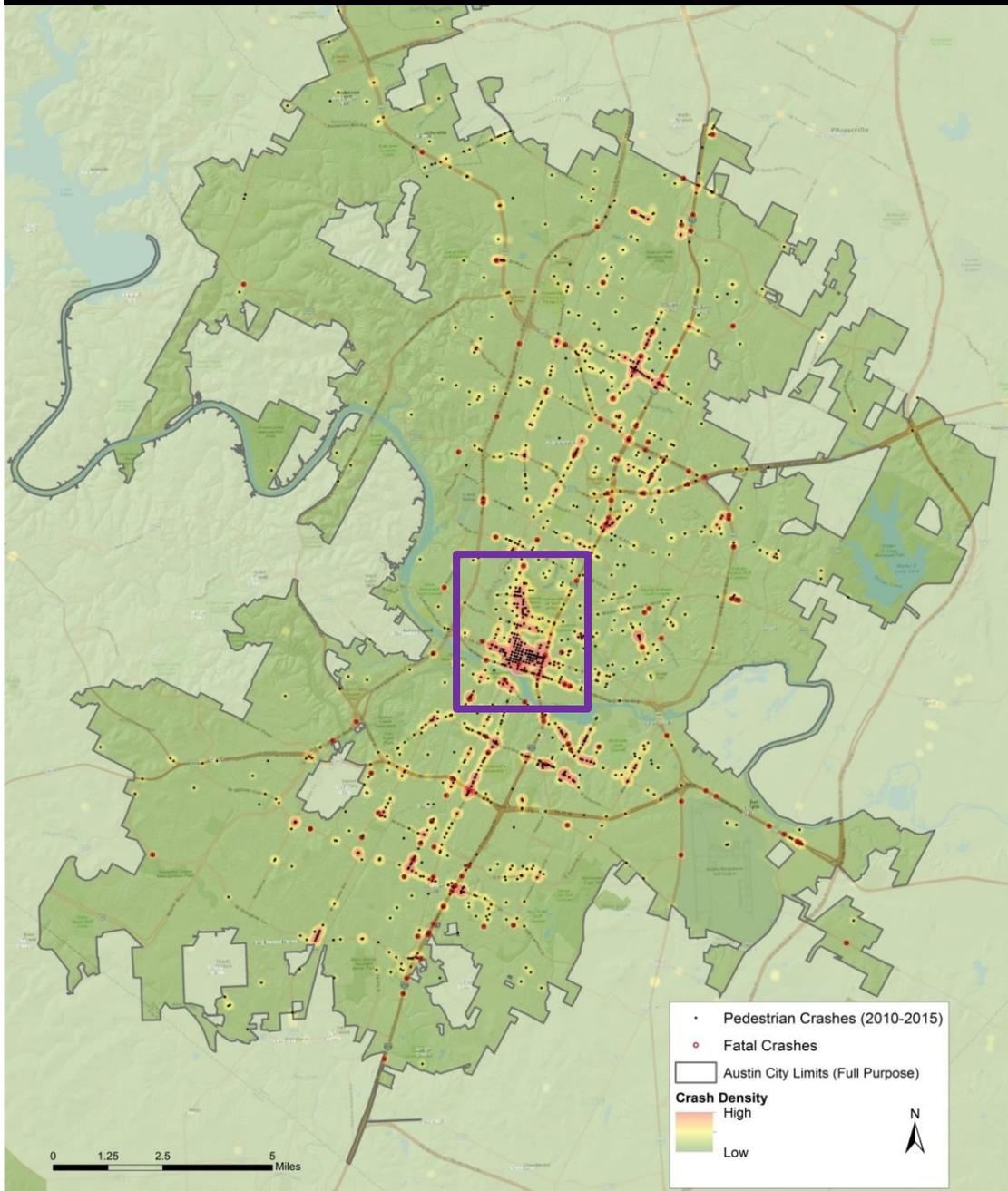
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Pedestrian Crashes

Austin, 2010-2015

Pedestrian Crashes
Downtown Austin, 2010-2015

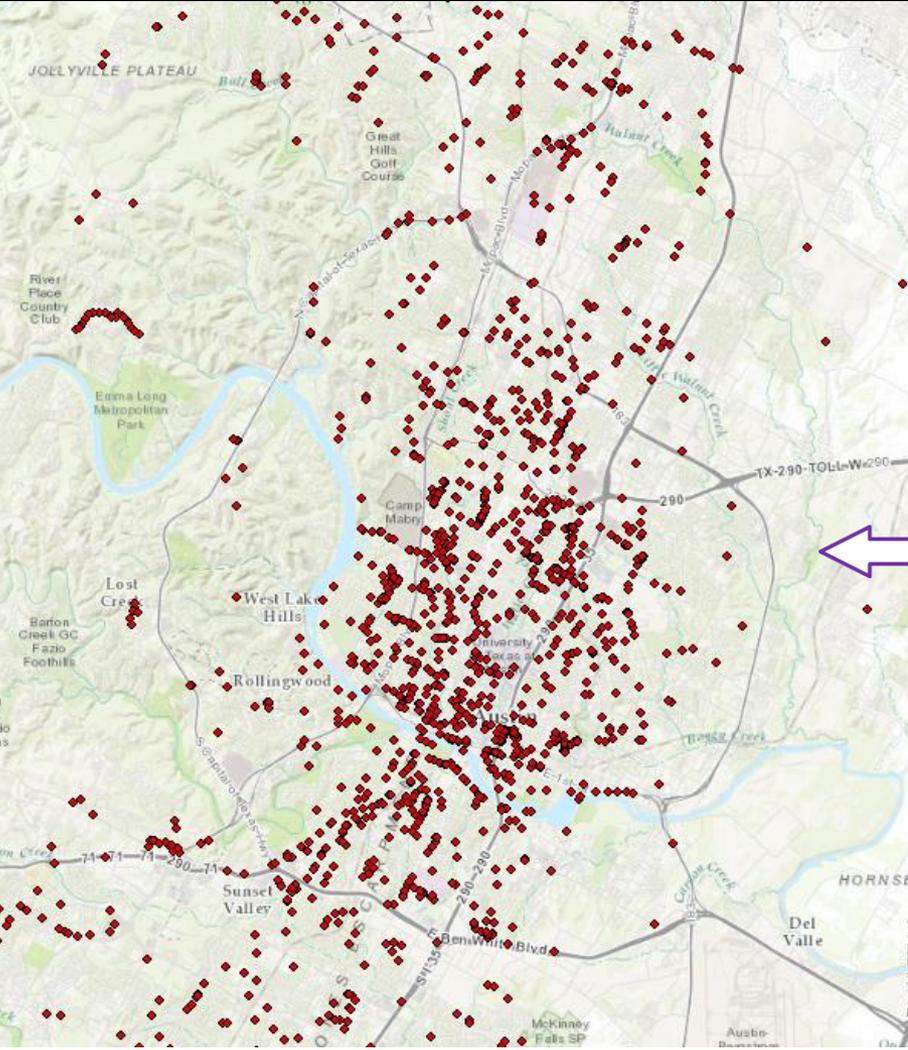


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Pedestrian Safety Concerns Vision Zero Input Map



Planning Process Pedestrian Safety Action Plan

Community Advisory Group
Vision Zero Task Force + Pedestrian Advisory Council

In-Depth Crash Analysis
Street Design, Sociodemographics, Crash Types

11 Open House Meetings
Spring 2017 “Bike + Walk Talks”

Vision Zero Input Tool
3,000+ comments



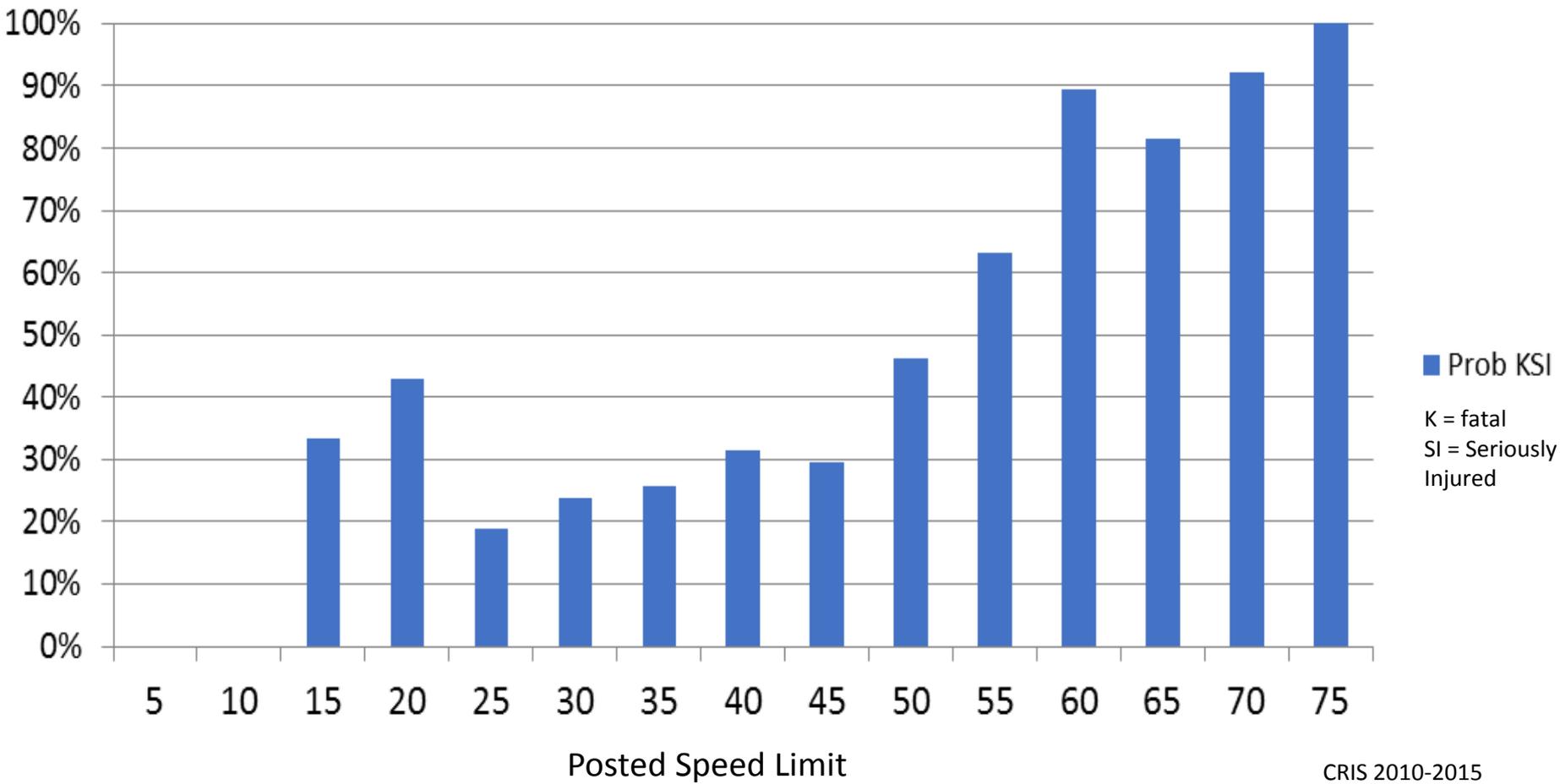
- Action Plan**
- 21 Recommendations
 - Engineering
 - Education
 - Enforcement
 - Policy/Land Use
 - Evaluation
 - Funding

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Speed Limit and Crash Severity Austin, 2010-2015



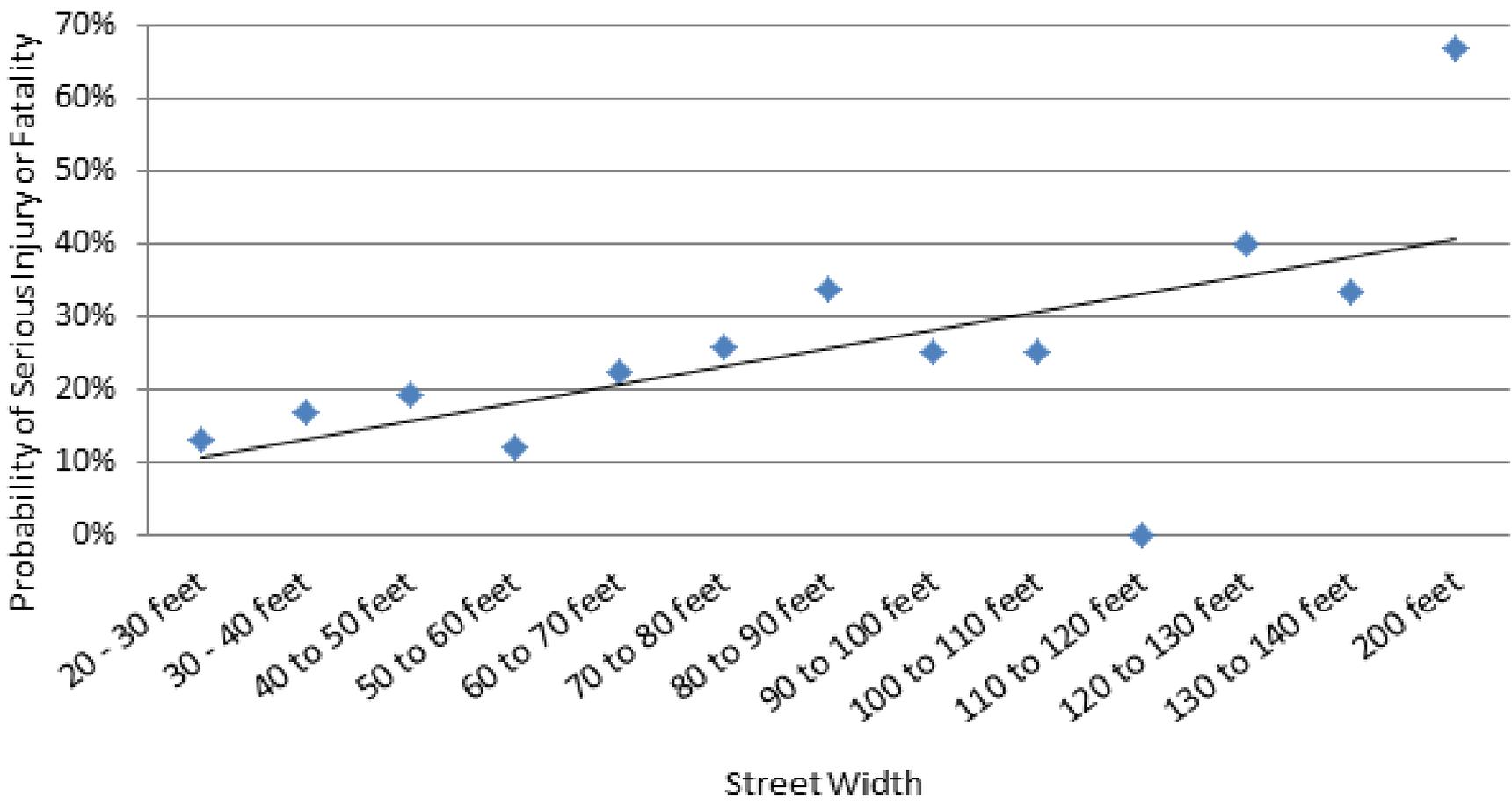
CRIS 2010-2015

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Street Width and Crash Severity Austin, 2010-2015



Source: PBCAT crash data, 2010-2015

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Missing Sidewalks



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Street Lighting



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Bike Facilities



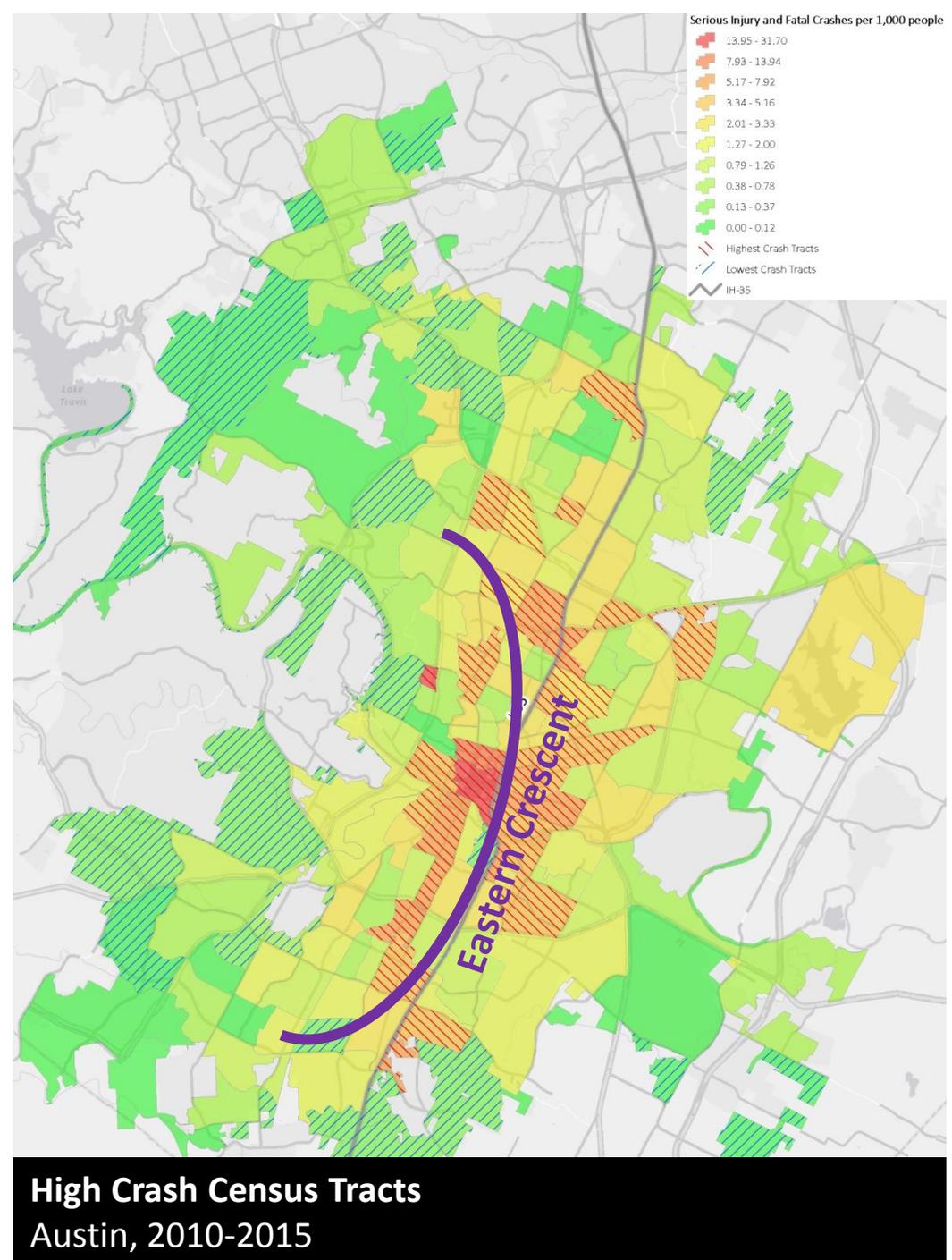
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When comparing the *highest crash* Census Tracts versus the *lowest crash* Census Tracts, the *highest crash* Tracts had:

- 20% lower car ownership
- 4X transit mode share
- Half of median household income
- 50% higher Hispanic/Latino population (%)
- Nearly 3X Black population (%)
- Nearly 3X as many people speak English “less than very well”



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Homelessness

- Pedestrian crashes account for 14% of deaths among individuals experiencing homelessness in Travis County
- Pedestrian crashes account for only 0.1% of deaths for all of Travis County residents



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Action Plan Focus Areas

- Education
- Evaluation
- **Engineering**
- Enforcement
- Policy + Land Use
- Partners + Funding



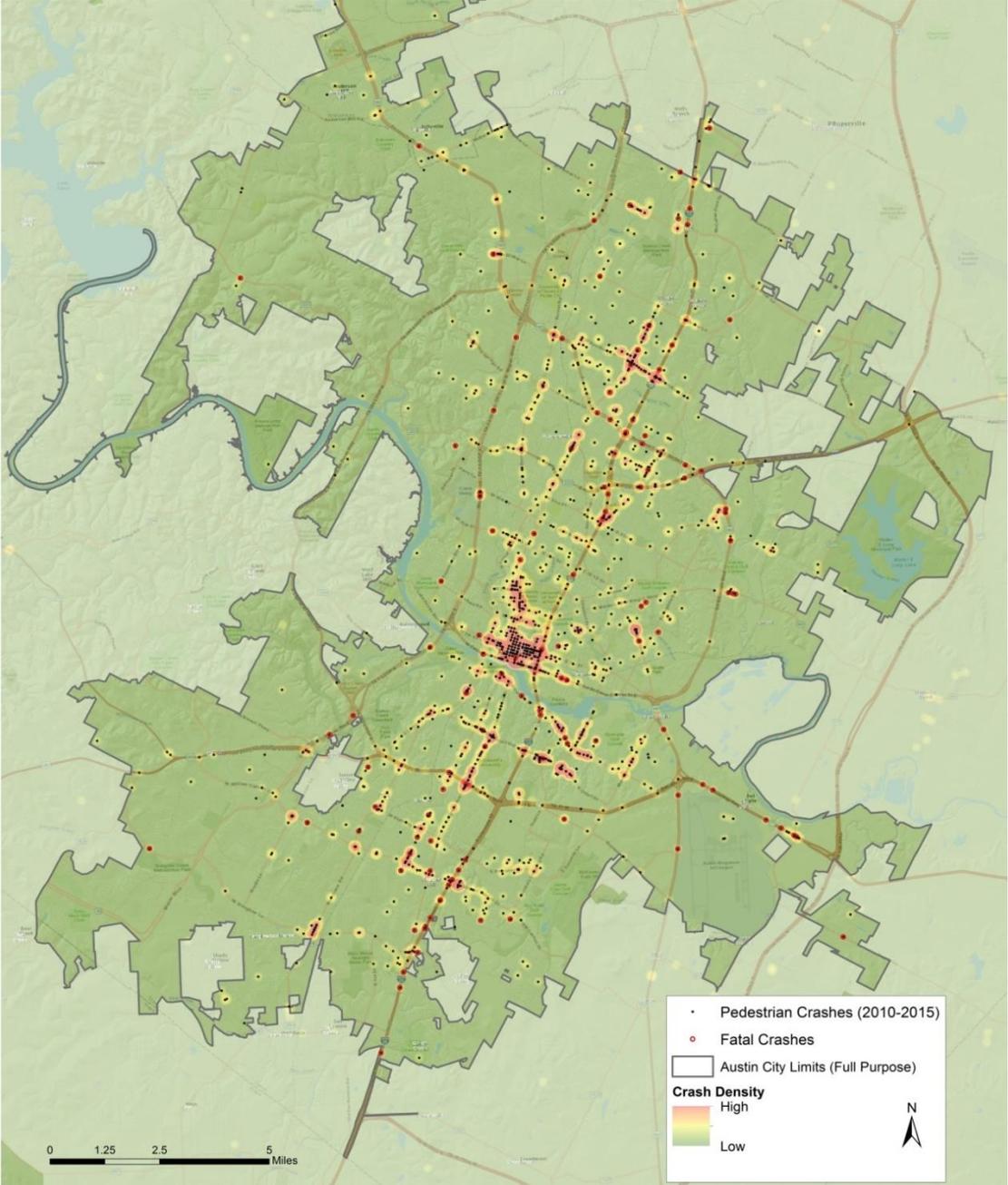
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Pedestrian Crashes

Austin, 2010-2015

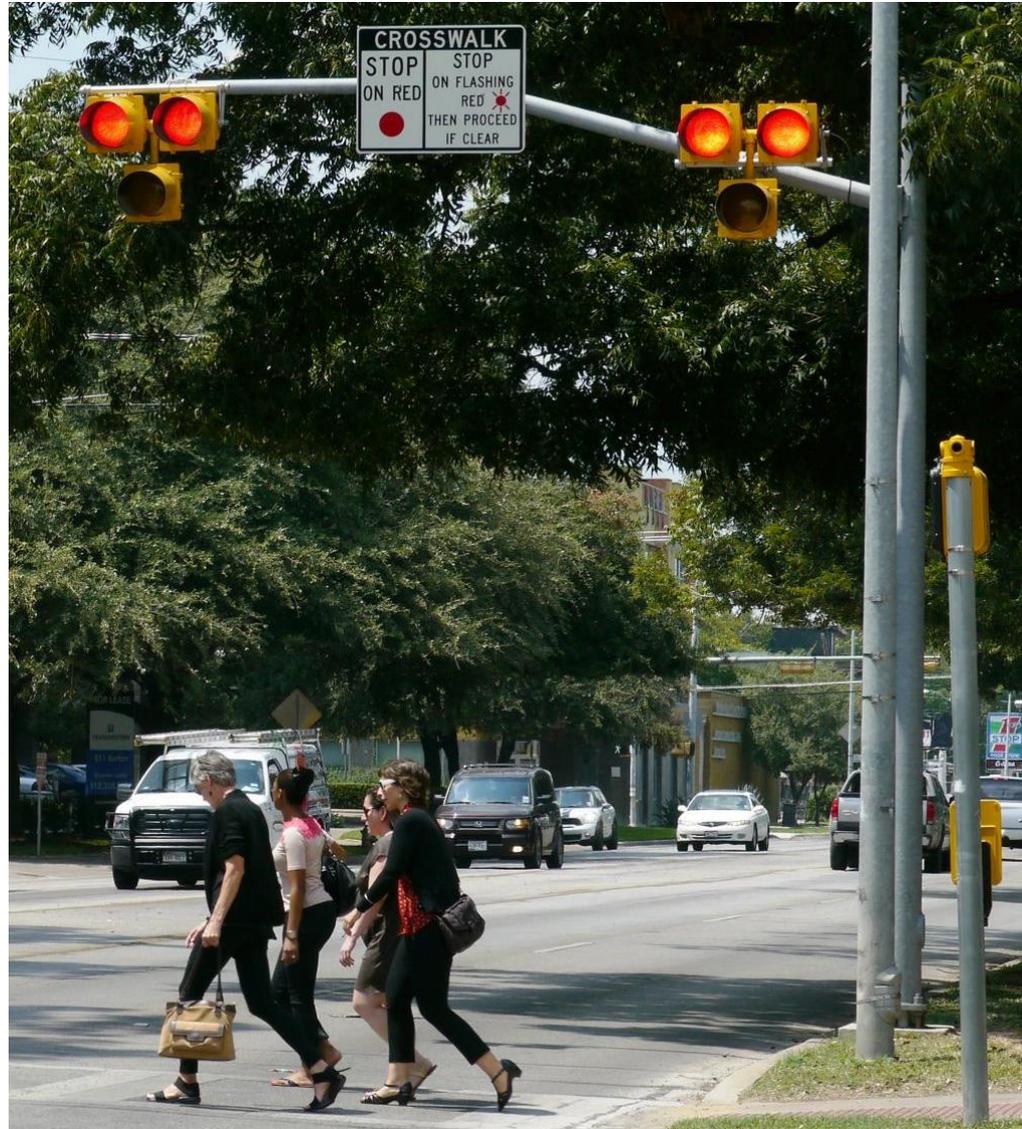


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*Build on the
success of this ...*



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... to also include these as well well!





INTERSECTION SAFETY/ VISION ZERO PROGRAM



The 2016 Mobility Bond dedicates \$15 million to fatality reduction strategies for projects listed on the Top Crash Location Intersection Priorities Improvement List

Typical improvements: intersection reconfiguration or reconstruction, raised medians, traffic/pedestrian signals, bicycle and pedestrian improvements, driveway modifications

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TOP INTERSECTION PRIORITIES LIST

INTERSECTION	DISTRICT	INTERSECTION	DISTRICT
Airport Blvd / MLK	1	S Congress Ave. / Oltorf St (early out)	3,9
Airport Blvd / 12 St	1	I-35 Service Rd. (NB) / Cesar Chavez St.	3,9
Airport Blvd. / Oak Springs Dr.	1,3	I-35 Service Rd. (NB) / Rundberg Ln.	4
IH 35 SR (NB) / 7 Street	1, 3, 9	Lamar Blvd. / Payton Gin Rd.	4
I-35 Service Rd. (NB) / Braker Ln	1,4,7	Airport Blvd. / RM 2222 (Koenig Ln)	4
8th Street/IH35	1,9	Lamar Blvd. (Loop 275) / RM 2222 (Koenig Ln.)	4,7
Slaughter Ln. / Cullen Ln.	2,5	N lamar Blvd/W St Johns Ave	4,7
Slaughter Ln/ South 1 st Street (early out)	2,5	S Lamar Blvd / Manchaca Rd	5
Willow Creek Dr./Riverside Dr.	3	US 183 SR (NB) / Lakeline Blvd	6
Riverside Dr. / Wickersham Ln.	3	Braker Ln. / Stonelake Blvd.	7
East Riverside / Tinnin Ford Rd	3	Red Bud Trail / 3400 Block - W of River Crossing	8,10
Pleasant Valley/Elmont (early out)	3	Slaughter Ln/Brodie Ln	8,5
EB Riverside Dr. / Pleasant Valley Rd.	3	45th St. / Red River St.	9
E Oltorf/Parker Ln	3,9	Barton Springs Rd / S 1st St	9



INTERSECTION SAFETY/ VISION ZERO PROGRAM

- Funding allocation: \$15 million
- Appropriation to-date: \$8.5 million
- First 8 intersection Safety Projects are underway (various phases)
 - *Pleasant Valley Rd./Elmont Dr. (in Construction since Sep. 2017)*
 - *Slaughter Ln./South First St. (1st phase of Construction completed Sep. 2017; in Detailed Design)*
 - *South Congress Ave./Oltorf St. (in Construction since Feb. 2018)*
 - *Slaughter Ln./Cullen Ave. (in Final Design)*
 - *I-35 Service Rd./Braker Ln. (in Final Design)*
 - *E. 45th St./Red River St. (in Final Design)*
 - *E. Oltorf/Parker Ln. (in Preliminary Engineering)*
 - *Braker Ln./Stonelake Blvd. (in Preliminary Engineering)*

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