San Antonio Severe Pedestrian Injury Areas Report

Vision Zero Summit
June 15, 2018
San Antonio, TX

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VISION ZERO
SAN ANTONIO
SAN ANTONIO
FATALITY DATA

5 YEAR AVERAGES
WHY PERFORM THIS ANALYSIS?

- Identify our severe injury network
- High rate of pedestrian fatalities
- Focus on specific areas of the city
- Not all crashes are random
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TOWARDS VISION ZERO

STEP 1
Identify Severe Pedestrian Injury Areas

STEP 2
Analyze Contributing Factors

STEP 3
Formulate Appropriate Solutions

MAKING PROGRESS
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TOWARDS VISION ZERO

• 2011 – 2015 data
• Most complete set of data when process began in 2016
• Severe Pedestrian Injury Areas (SPIA) are where two or more severe pedestrian injuries have occurred no more than one-half mile between each other on same roadway
• Limited access highways and frontage roads were excluded from analysis
SEVERE PEDESTRIAN INJURY AREAS
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37 miles
1% of roadway miles
33% of severe pedestrian injuries crashes, 2011-2015
MAKING PROGRESS TOWARDS VISION ZERO

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Identify Severe Pedestrian Injury Areas

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Formulate Appropriate Solutions
## STEP 2 FINDINGS

### ROADWAY CHARACTERISTICS
- Roadway Type
- **Speed Limit**
- Roadway Alignment
- Traffic Control
- Sidewalk Condition
- Lane Width
- Distance from Signalized Intersection
- Number of Lanes
- VIA Bus Stops
- Street Parking
- Bike Facilities
- Surrounding Development Type

### CONDITIONS
- Weather
- Light Conditions
- Surface Conditions

### FACTORS
- Driver Inattention
- Failed to yield right of way
- Controlled Substance

### DEMOGRAPHICS
- Age
- Sex
- Ethnicity
STEP 2 FINDINGS

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INFRASTRUCTURE INVESTMENT & PROJECT IMPLEMENTATION

Transformational Projects Require Enhanced Community Involvement

- N New Braunfels Ave
- Enrique M Barrera Pkwy
- Goliad Rd
- Fredericksburg Rd
ENGINEERING  
VISION ZERO PROJECTS
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