

Welcome

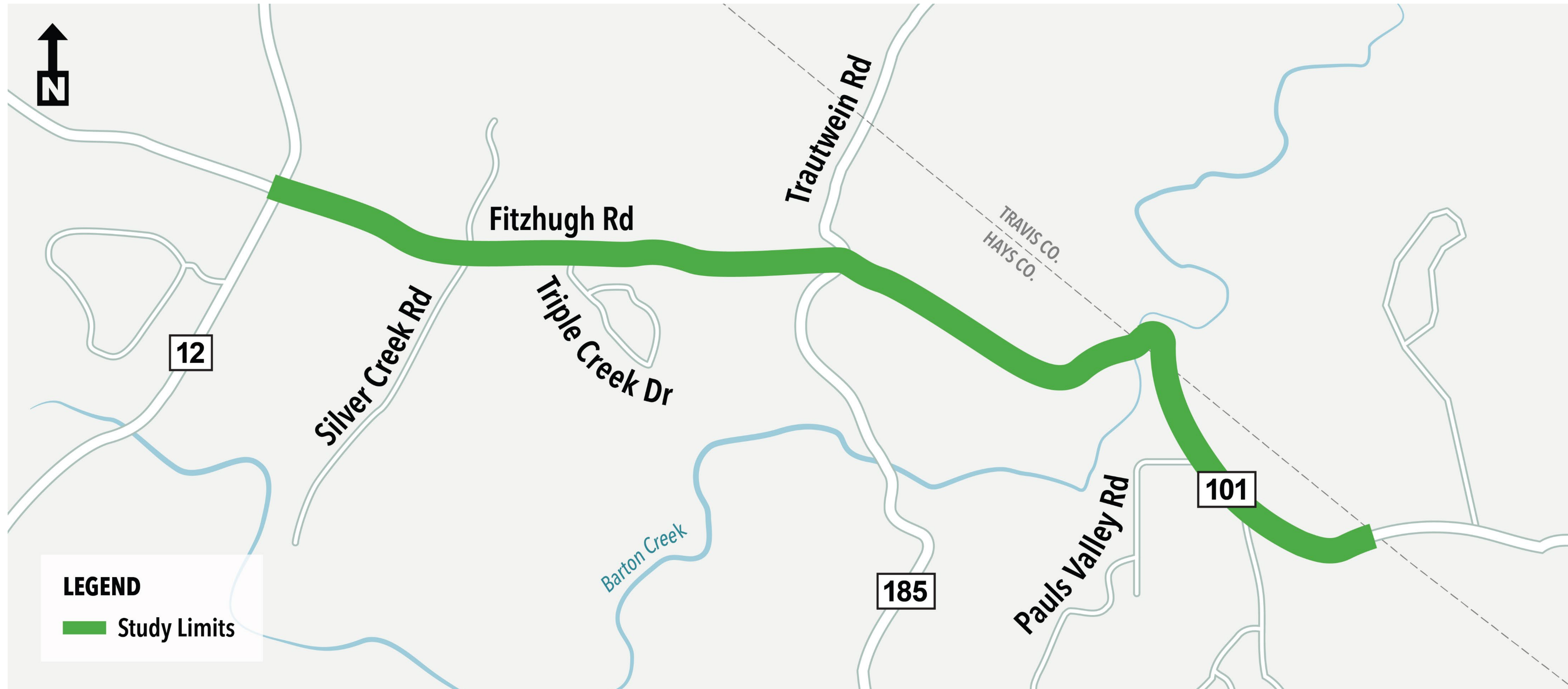


FITZHUGH ROAD CORRIDOR STUDY

Open House

October 9, 2024

Purpose



Identified through the 2016 Hays County Bond Program, the Fitzhugh Road Safety Study aims to identify near-term improvements that could be made within the existing County right-of-way along Fitzhugh Road from RM 12 to the Hays County Line. Funding for the design and construction of the near-term improvements is proposed in the 2024 Hays Road Bond package.

In summer 2024, the project team conducted a safety study throughout the project limits that included traffic counts, speed monitoring, signage and pavement analysis, and a review of crash data.

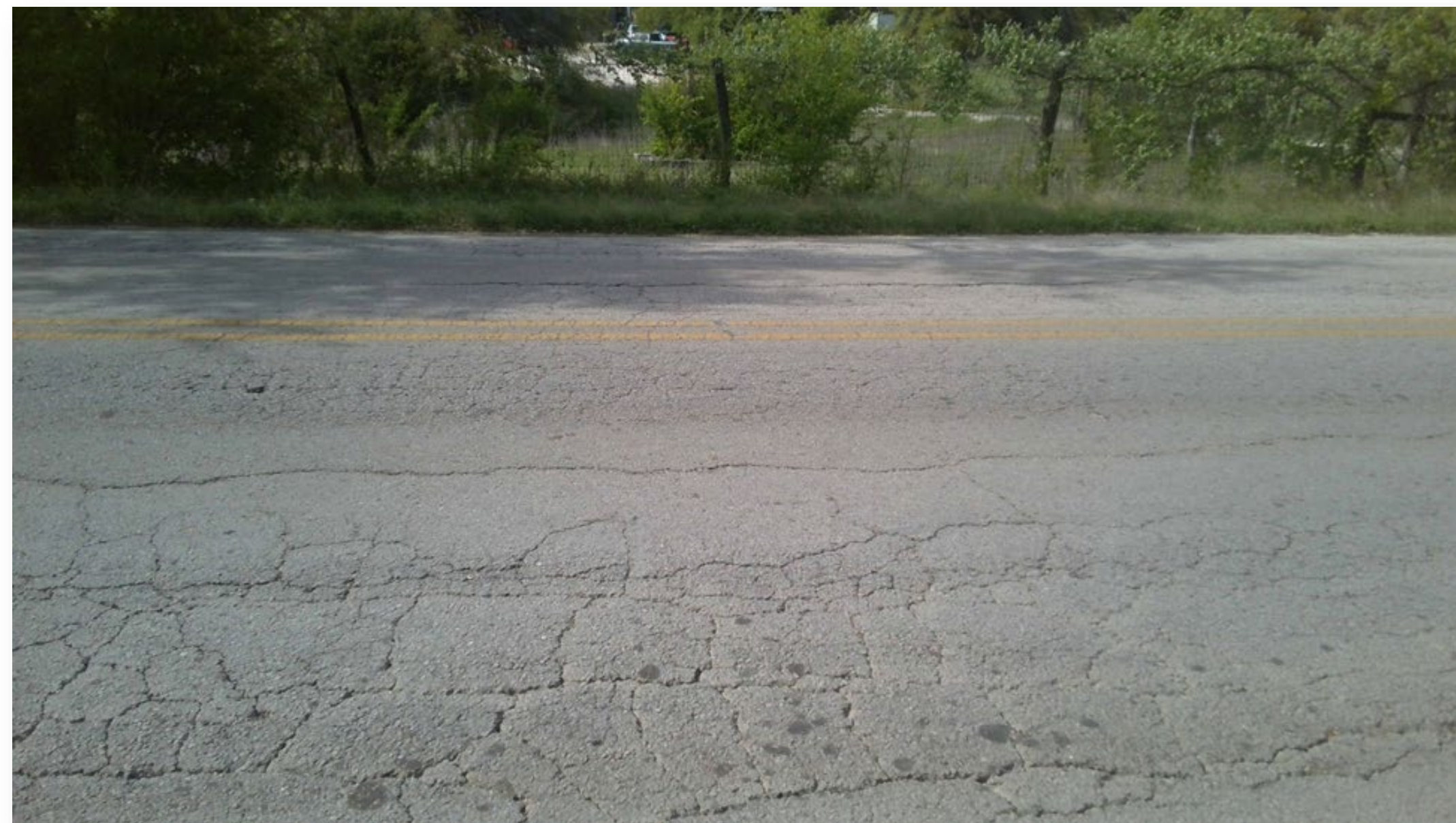
Existing Conditions



Currently, Fitzhugh Road is a narrow, two-lane roadway that serves as a key east to west connector for many parts of Hays County. Throughout recent years, many businesses and residents have moved out to the area, increasing travelers along the corridor.

Current existing conditions and challenges of Fitzhugh Road include:

- Narrow lanes and shoulders
- Road surface conditions
- Limited visibility
- Limited infrastructure (lighting and sidewalks)



Pavement Cracking



**Shoulder & Pavement
Marking Deterioration**



Site Line Obstructions

Study Intersections



Intersections analyzed in the study include Fitzhugh Road at:

- Ranch Road 12 (RM 12)
- Quinn Drive and Silver Creek Road (RR 184)
- Bonham Ranch Road
- Fitzhugh Corners and Fitzhugh Place
- Crumley Ranch Road
- Trautwein Road
- Pauls Valley Road
- Trail Driver Street



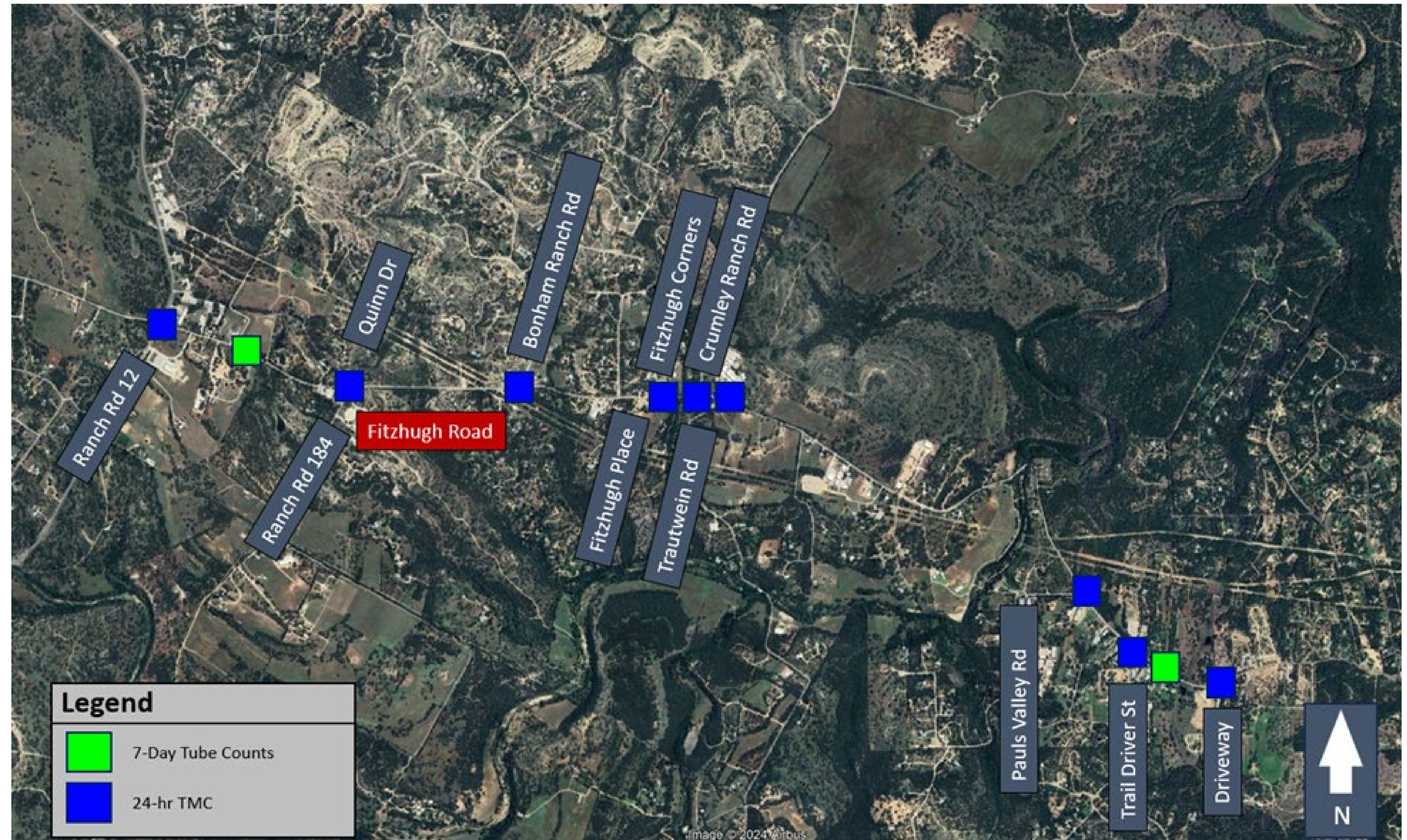
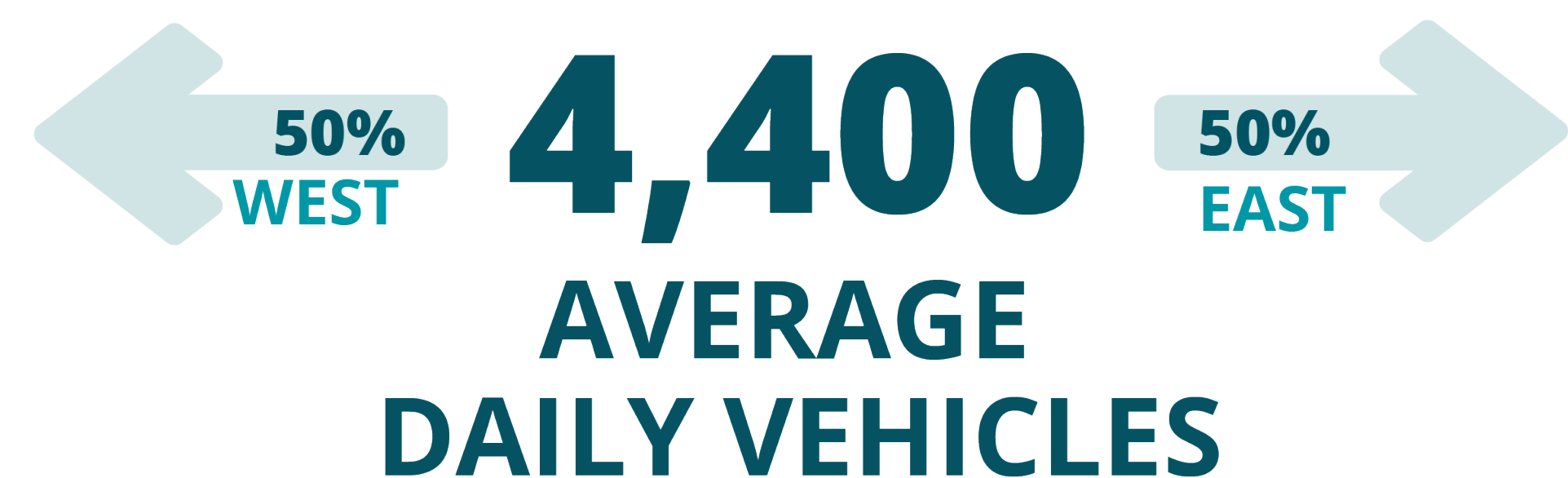
Traffic Volumes



Data collection consisted of 24-hour Turning Movement Counts (TMCs) at study intersections and 7-day, 24-hour tube counts near RM 12 and Trail Driver St.

Average Daily Traffic

Average daily traffic along the corridor is approximately 4,400 vehicles, 50% eastbound 50% westbound

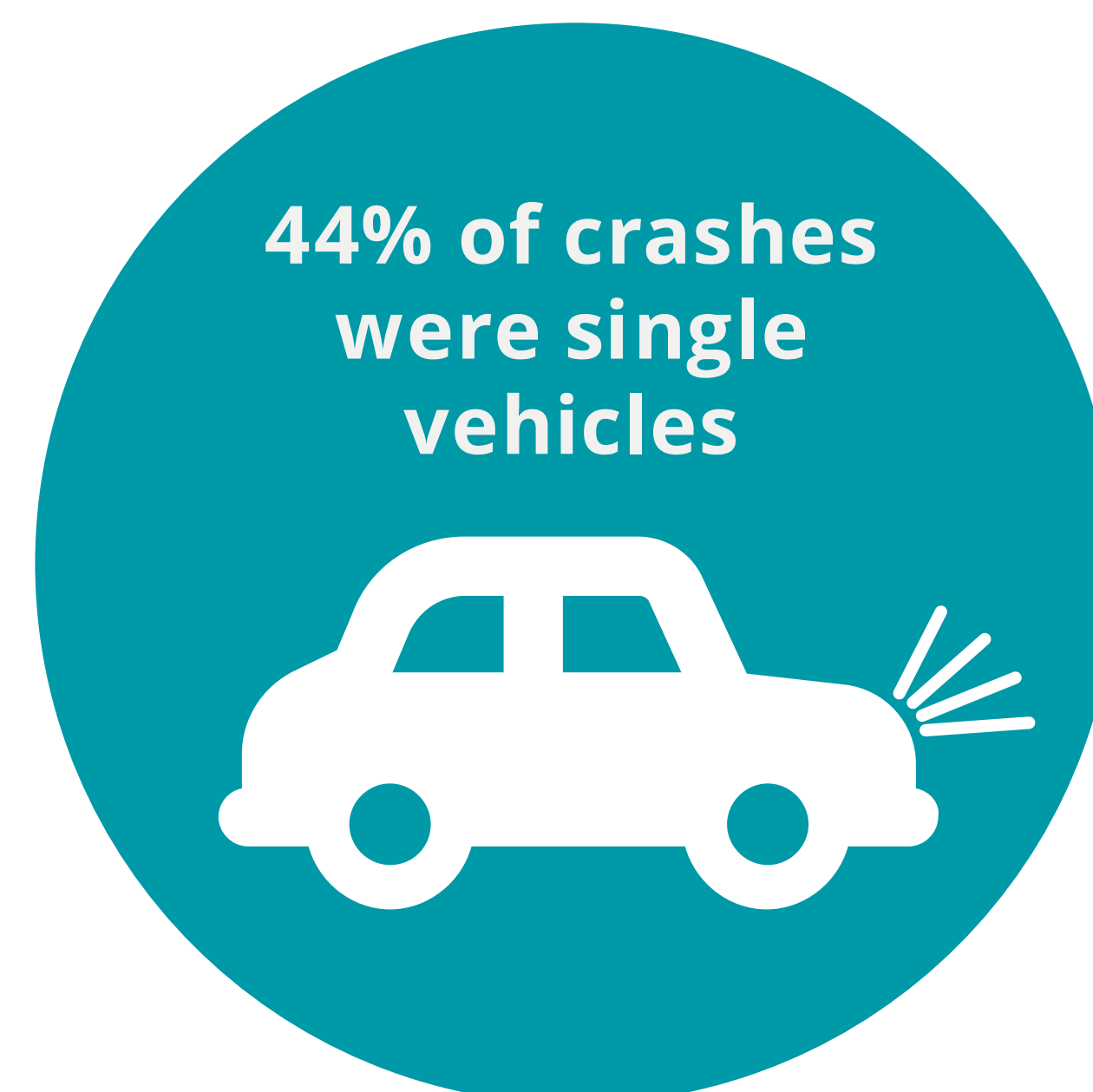
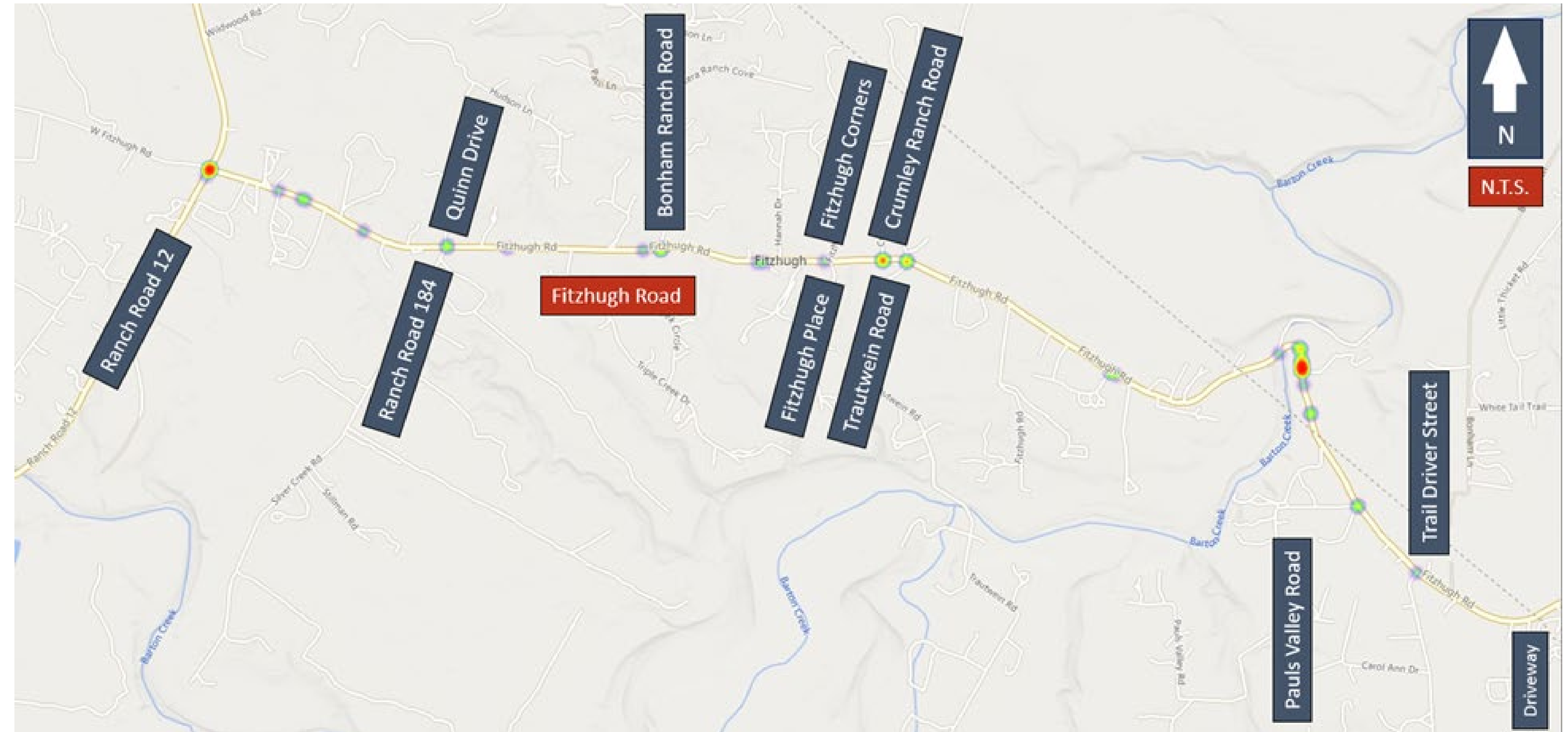
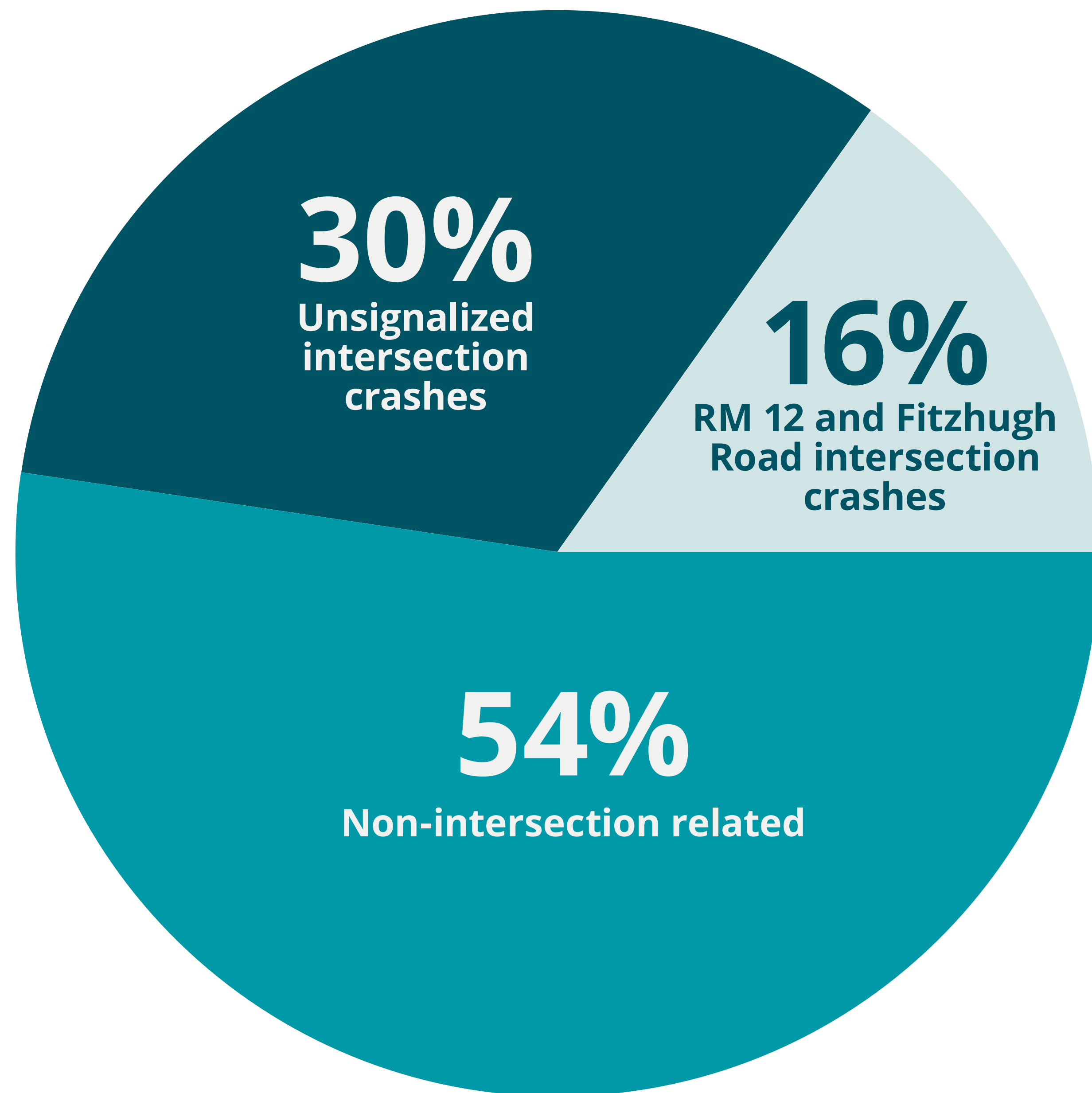


Data Collection Points

Crash Analysis



Throughout 2019 - 2023,
54 crashes occurred
along the corridor



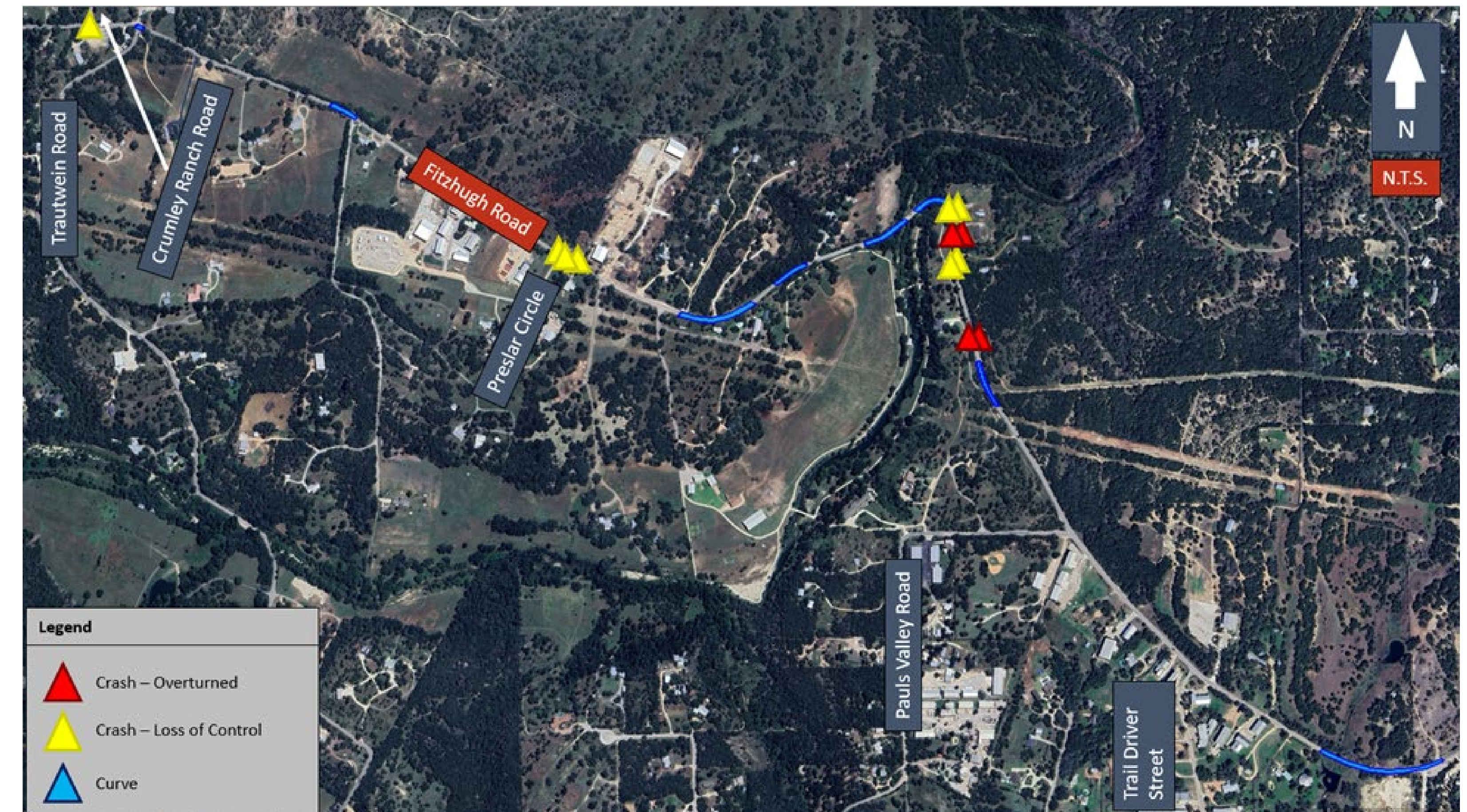
Crashes in the Fitzhugh Road corridor occurred disproportionately as single vehicle crashes in between intersections, or as single vehicle crashes at unsignalized intersections.

Crash Locations



The majority of loss of control and overturning crashes occurred at the following locations:

- Fitzhugh Road at RM 12
- Fitzhugh Road at Bonham Ranch Road
- Fitzhugh Road at Prestar Circle
- Eastern half of the hairpin curve between Prestar Circle and Pauls Valley Road



Proposed Near Term Improvements



INCREASE TRIANGLE SIGHT DISTANCE

- Trimming vegetation to improve intersection sight distance

INCREASE SPEED ENFORCEMENT

- Unsafe speeds are a problem throughout the corridor due to several sharp horizontal curves. At the study locations, the 85th percentile speed was 49 mph

Below are the proposed near-term improvements identified through the Safety Study. Funding for the design and construction of these improvements is proposed in the 2024 Hays County Road Bond.

INSTALL SHOULDERS WITH RUMBLE STRIPS

- Installation of shoulders with rumble strips on each side of the roadway

ADD RM 12 TURN LANES

- Add left turn lanes at RM 12 at Fitzhugh Road

INSTALL GUARDRAILS WITH DELINEATORS

- Guardrails in the vicinity of Fitzhugh Road at Bonham Ranch Road, Fitzhugh Road at Trautwein Road, Fitzhugh Road at Preslar Circle, and the hairpin curve

INSTALL RADAR SPEED LIMIT SIGNS, CHEVRON SIGNS, CURVE WARNING SIGNS, AND/OR SEQUENTIAL BEACONS

- Installation of additional curve warning signage and flashing beacons in advance of horizontal curves
- Radar speed limit signs that compare the speed of drivers to the posted speed limit

UPDATE PAVEMENT MARKINGS

- Pavement markings are in poor condition throughout corridor, often cracked or fading. Affected pavement markings include stop bars, edge lines, & centerlines

2024 Hays County Road Bond



Fitzhugh Road/CR 101 - Interim Safety Improvements and Corridor Study

Included in the 2024 Hays County Road Bond is the Fitzhugh Road/CR 101 project, which will propose \$5,000,000 for the design and construction of interim safety improvements and a corridor study along Fitzhugh Road from RM 12 to the Travis County line.

The corridor study will focus on operational and safety improvements for the 2-lane roadway and is anticipated to take place in spring 2025 through winter 2026.

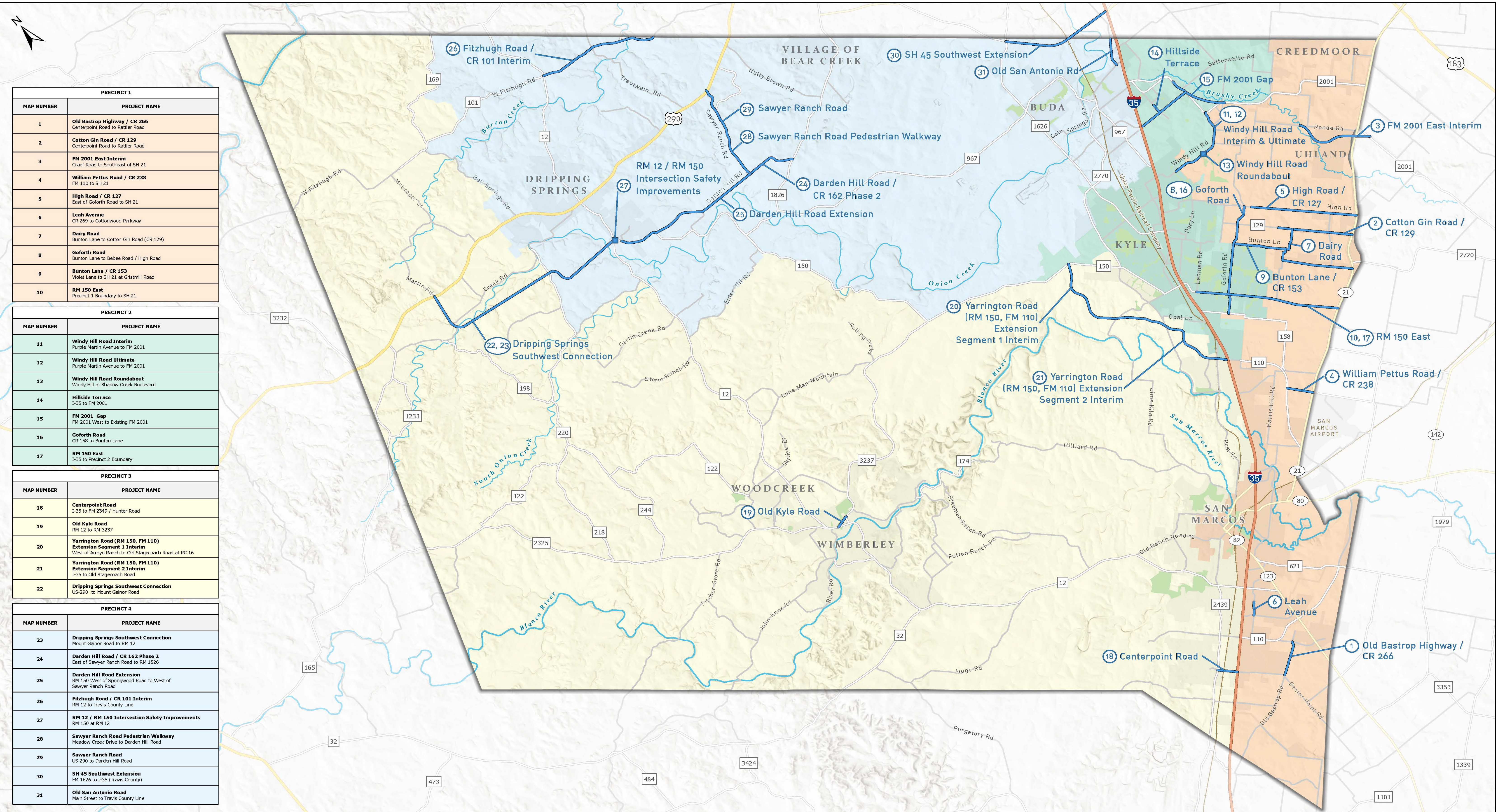
Project Details	Project Limits	Project Cost
Design and construction of interim safety improvements and a corridor study	RM 12 to Travis County Line	\$5,000,000

Proposed Timeline for Interim Safety Improvements



* Timeline subject to change

2024 Hays County Road Bond Project Map



PRECINCT 1	
MAP NUMBER	PROJECT NAME
1	Old Bastrop Highway / CR 266 Centerpoint Road to Satter Road
2	Cotton Gin Road / CR 129 Centerpoint Road to Rattler Road
3	FM 2001 East Interim Graef Road to Southeast of SH 21
4	William Pettus Road / CR 238 FM 110 to SH 21
5	High Road / CR 127 East of Goforth Road to SH 21
6	Leah Avenue CR 269 to Cottonwood Parkway
7	Dairy Road Bunton Lane to Cotton Gin Road (CR 129)
8	Goforth Road Bunton Lane to Bebee Road / High Road
9	Bunton Lane / CR 153 Violet Lane to SH 21 at Grissmill Road
10	RM 150 East Precinct 1 Boundary to SH 21

PRECINCT 2	
MAP NUMBER	PROJECT NAME
11	Windy Hill Road Interim Purple Martin Avenue to FM 2001
12	Windy Hill Road Ultimate Purple Martin Avenue to FM 2001
13	Windy Hill Road Roundabout Windy Hill at Shadow Creek Boulevard
14	Hillside Terrace I-35 to FM 2001
15	FM 2001 Gap FM 2001 West to Existing FM 2001
16	Goforth Road CR 158 to Bunton Lane
17	RM 150 East I-35 to Precinct 2 Boundary

PRECINCT 3	
MAP NUMBER	PROJECT NAME
18	Centerpoint Road I-35 to FM 2349 / Hunter Road
19	Old Kyle Road RM 12 to RM 3237
20	Yarrington Road (RM 150, FM 110) Extension Segment 1 Interim West of Arroyo Ranch to Old Stagecoach Road at RC 16
21	Yarrington Road (RM 150, FM 110) Extension Segment 2 Interim I-35 to Old Stagecoach Road
22	Dripping Springs Southwest Connection US-290 to Mount Gainer Road

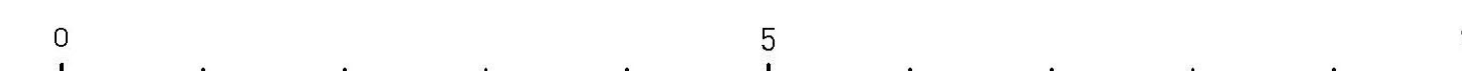
PRECINCT 4	
MAP NUMBER	PROJECT NAME
23	Dripping Springs Southwest Connection Mount Gainer Road to RM 12
24	Darden Hill Road / CR 162 Phase 2 East of Sawyer Ranch Road to RM 1826
25	Darden Hill Road Extension RM 150 West of Springwood Road to West of Sawyer Ranch Road
26	Fitzhugh Road / CR 101 Interim RM 12 to Travis County Line
27	RM 12 / RM 150 Intersection Safety Improvements RM 150 at RM 12
28	Sawyer Ranch Road Pedestrian Walkway Meadow Creek Drive to Darden Hill Road
29	Sawyer Ranch Road US 290 to Darden Hill Road
30	SH 45 Southwest Extension FM 1626 to I-35 (Travis County)
31	Old San Antonio Road Main Street to Travis County Line

Potential 2024 Road Bond Projects Hays County

- Proposed Projects
- Precinct 1
- Precinct 2
- Precinct 3
- Precinct 4

1:90,000

Miles



8/14/2024



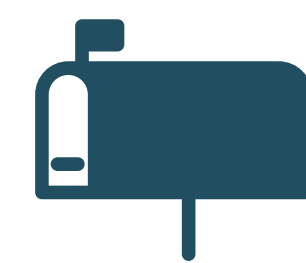
Submit your comments:
October 9 - 25, 2024



Visit us online at
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Fitzhugh Road Corridor Study
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