





Town of Gypsum
EST. 1911

Safety Action Plan

Town Council Meeting



Agenda

1. Plan Overview
2. Discovery
    1. Crash Analysis
    2. Field Base Risk Assessment
    3. Engagement
3. Strategies
4. Implementation & Action Plan
    1. Priority Strategies
    2. Priority Projects

Plan Overview

Background

- $188,000 Federal Grant Received Through Safe Streets for All (SS4A)
- Develop a Safety Action Plan
  - Comprehensive, prioritized roadway safety strategies
  - Position Gypsum to be eligible to receive future grant funding



Vision, Goals & Objectives

VISION: A transportation system for Gypsum in which no one is killed or seriously injured on Town roadways.

INTERIM PERFORMANCE TRACKING: 20% reduction in all crashes (including fatal and serious injury crashes) by 2031.

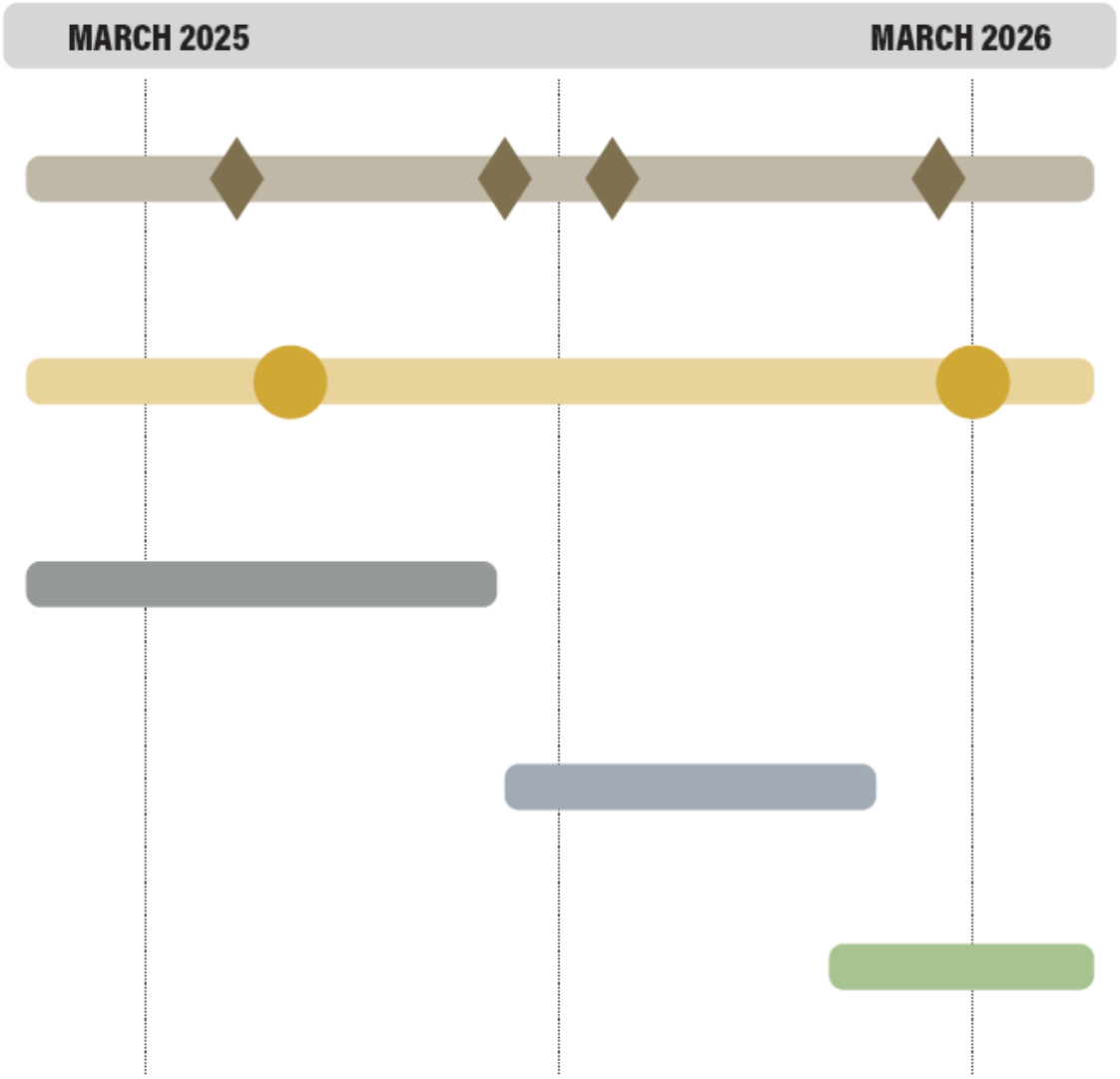
GOALS:

- Details Safety and Crash Analysis
- Develop Strategies
- Guiding Principals for Future Growth
- Identify Next Steps
- Proactive Emergency Response Strategies
- Improve Partnerships

Schedule

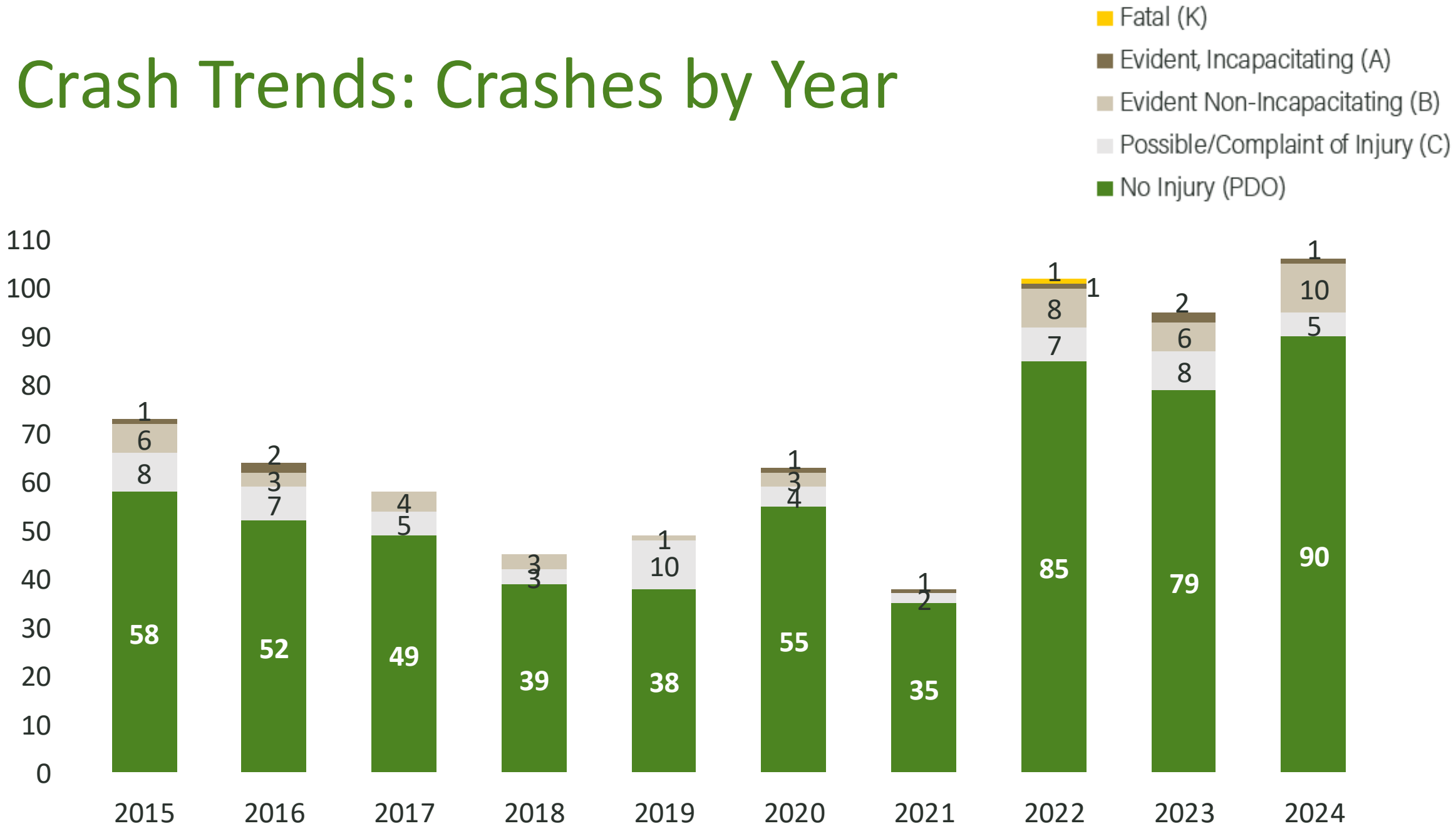
◆ Steering Committee Work Sessions ● Engagement Phases

PLANNING STRUCTURE	Regular meetings with the PM, PMT and Steering Committee were held to gather input on key findings/outcomes, and direction on next steps.
ENGAGEMENT	The main goals for the SAPs engagement efforts were to understand the community's transportation safety concerns and share findings from the plan.
DISCOVERY & ANALYSIS	Involves gathering existing conditions data, conducting a comprehensive crash data analysis, developing goals and objectives, identifying critical needs and wants of the community.
SOLUTIONS DEVELOPMENT & REFINEMENT	Involves development of strategies and actions alongside prioritization based on effectiveness and town resources.
FINAL PLAN DEVELOPMENT	Involves development of implementation timeline, funding opportunities, next steps, and final plan assembly.

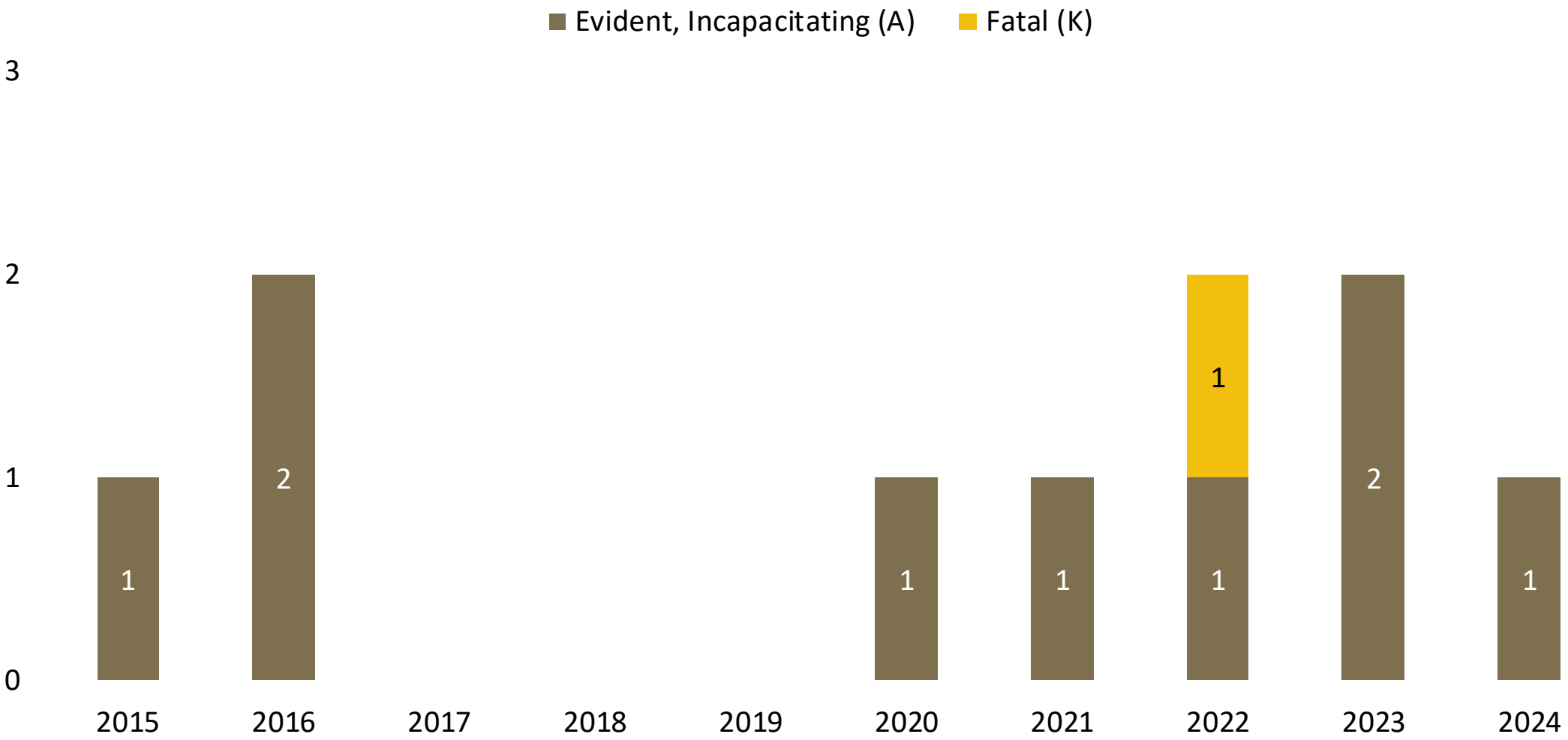


Discovery

Crash Trends: Crashes by Year



Crash Trends: KSIs by Year



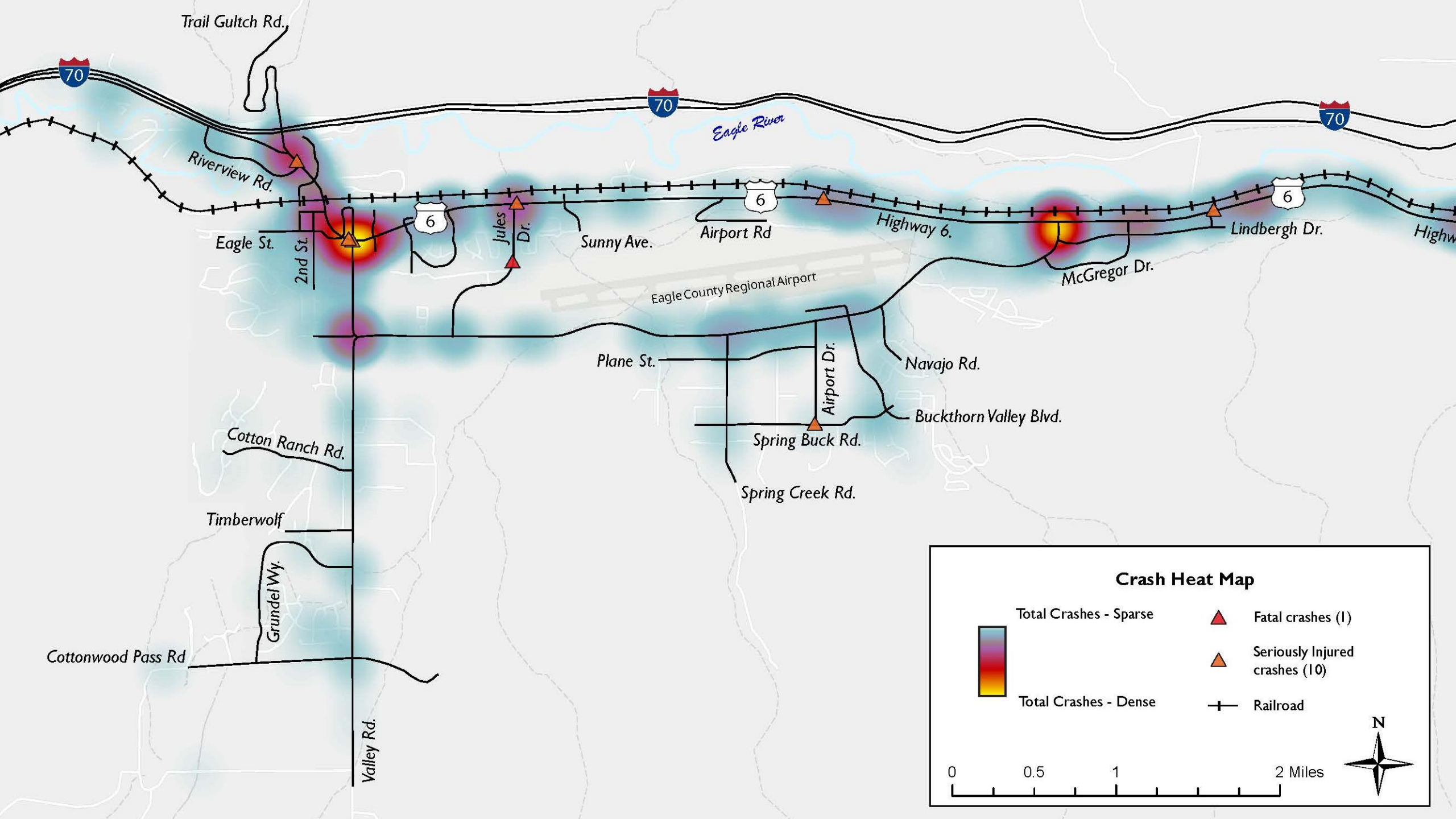
Crash Trends: Outpacing Population

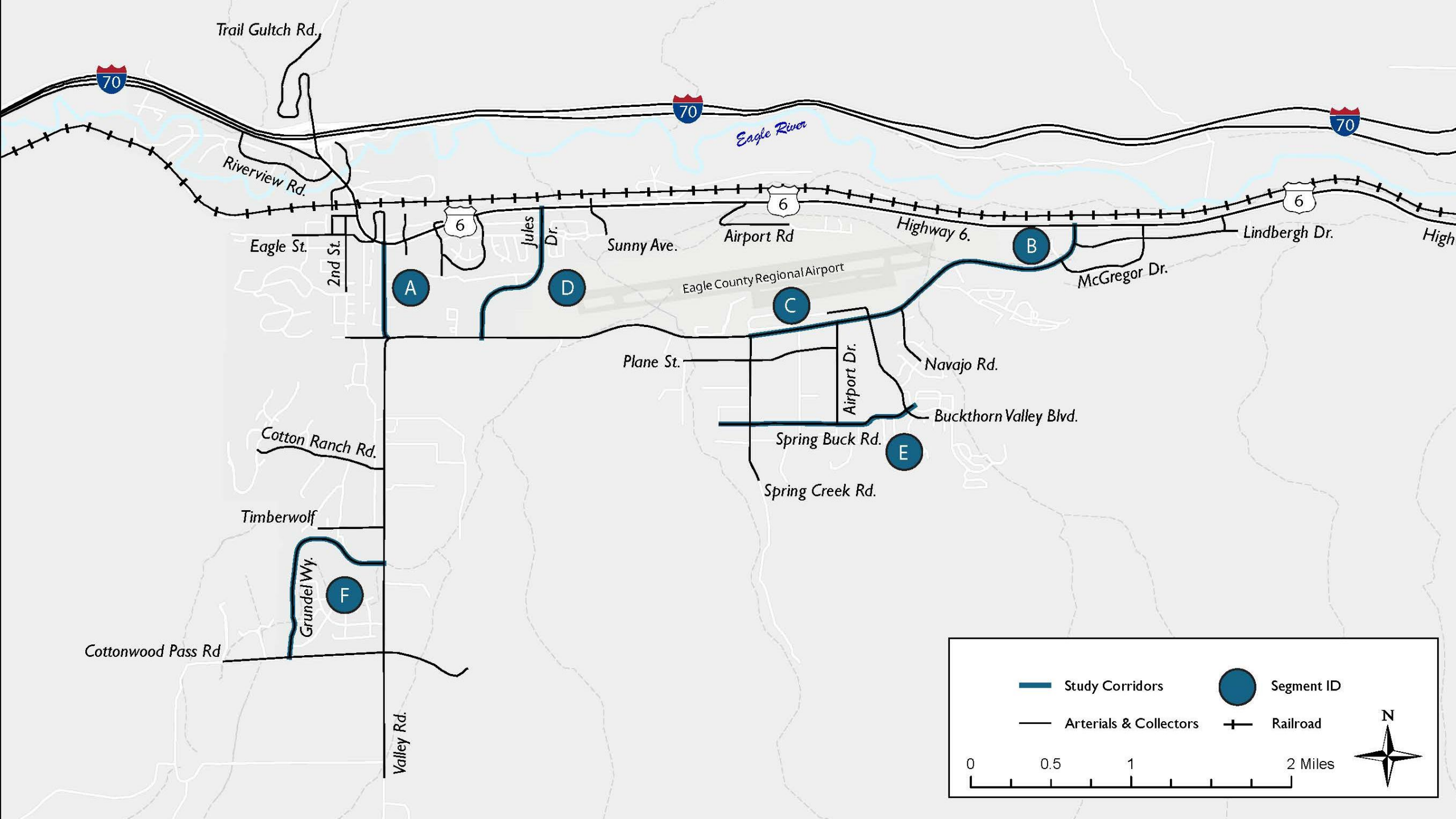
5.2%

Avg. Annual Population Increase

13.7%

Avg. Annual Crash Increase


Trail Gultch Rd.
70
Eagle River
Riverview Rd.
6
Eagle St.
2nd St.
Jules Dr.
Sunny Ave.
Airport Rd
Highway 6.
Lindbergh Dr.
McGregor Dr.
Eagle County Regional Airport
Plane St.
Airport Dr.
Navajo Rd.
Buckthorn Valley Blvd.
Spring Buck Rd.
Spring Creek Rd.
Cotton Ranch Rd.
Timberwolf
Grundel Wy.
Cottonwood Pass Rd
Valley Rd.
Crash Heat Map
Total Crashes - Sparse
Total Crashes - Dense
Fatal crashes (1)
Seriously Injured crashes (10)
Railroad
N
0
0.5
1
2 Miles


Trail Gultch Rd.
70
Riverview Rd.
Eagle River
Eagle St.
2nd St.
6
Jules Dr.
Sunny Ave.
Airport Rd
Highway 6.
Lindbergh Dr.
McGregor Dr.
A
D
B
C
Eagle County Regional Airport
Plane St.
Airport Dr.
Navajo Rd.
Buckthorn Valley Blvd.
Spring Buck Rd.
E
Spring Creek Rd.
Cotton Ranch Rd.
Timberwolf
Grundel Wy.
F
Cottonwood Pass Rd
Valley Rd.
Study Corridors
Arterials & Collectors
Segment ID
Railroad
N
0
0.5
1
2 Miles

Field Based Risk Assessment Findings

- Design Standards Favor Wide Roadways and Large Curb Radii
- Inconsistent School Zone, Pedestrian Crossing Treatments
- Need for Coordinated Access Planning
- Positive Support for Non-Motorized Travel



Phase 1 Engagement

- Digital Engagement
- Gypsum Daze
- Community Concerns and Priorities
  - eBikes
  - Pedestrian and Bicycle Accommodations (crosswalks, sidewalks, multiuse paths)
  - Speeding







2,500
people informed of the project

650
total views of online engagement hub

335
comments on safety

81
survey responses

234
map pins identify locations of concern

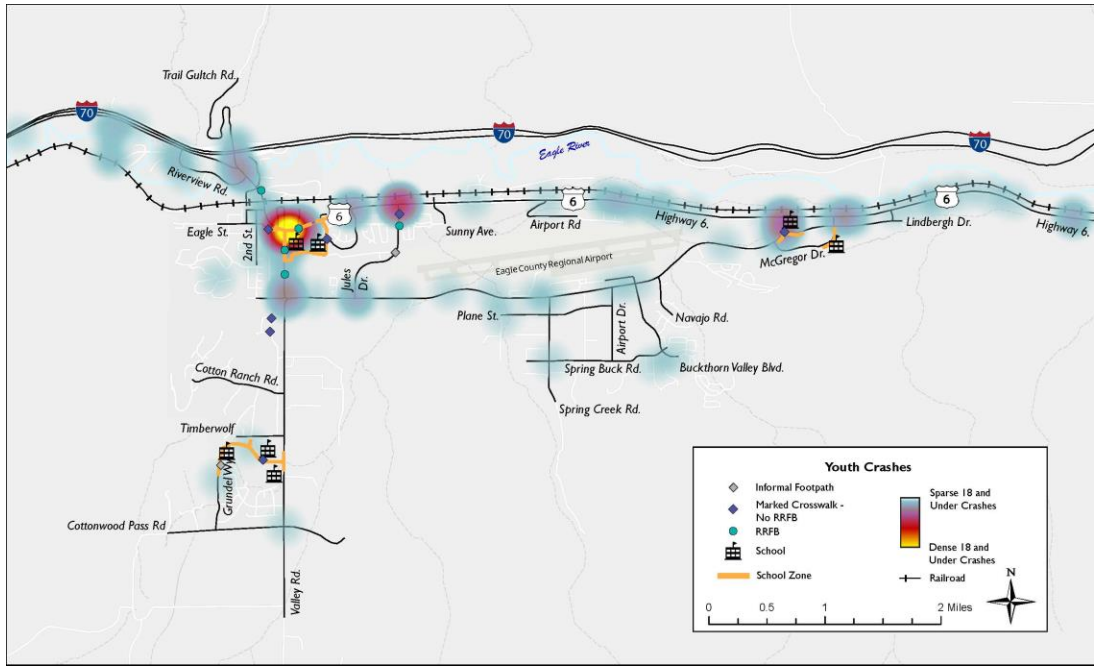
Strategies

Strategy Categories Identified by Theme

THEMES	CRASH ANALYSIS	RISK FINDINGS	COMMUNITY INPUT	POLICY & PROCESS REVIEW
Pedestrian & Bicycle Safety	✓	✓	✓	✓
Youth Involved Crashes	✓	✓	✓	
Broadside Crashes	✓	✓		
Speeding		✓	✓	
eBikes / OHVs			✓	✓
Overturning Crashes	✓			
Seasonal Crash Trends	✓			
Animal Crashes	✓			
Emergency Response / Post Crash Care			✓	
Programming				✓

Strategies

- 52 strategies identified across 10 categories
- Strategies reviewed, refined, prioritized by Town and Steering Committee
- Each Strategy Category:
  - Description of relevance
  - Strategy list
    - Priority
    - Details
    - Type (e.g., engineering, enforcement, etc.)
  - Map and discussion



Example: Youth Map

Implementation & Action Plan

Implementing Strategies

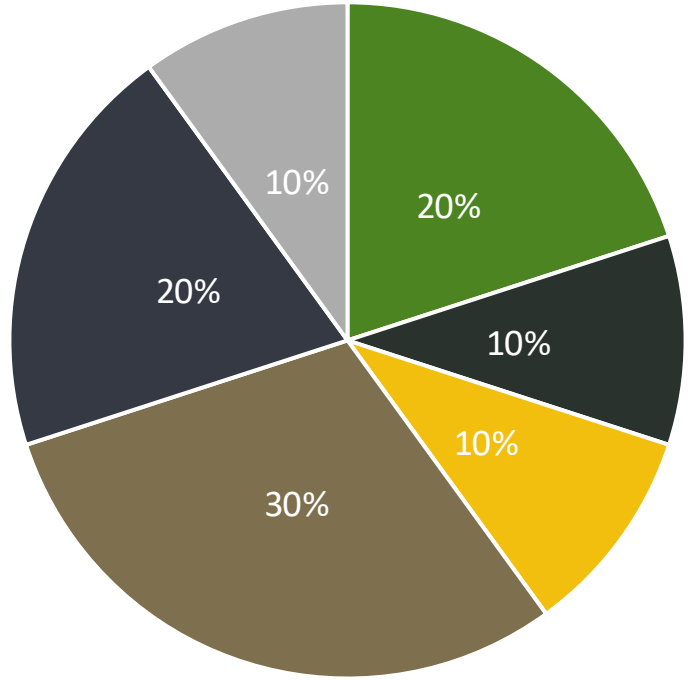
- Next step identified for each of the 52 strategies
  - Identified timeframe, Gypsum role (lead vs. support) and partners
- 4 Immediate strategies
  - Implement Consistent Reduced Speed School Zones
  - Improve School Area Infrastructure
  - Adopt eBike Operating Policy
  - Leverage Crash Data for Grant Funding

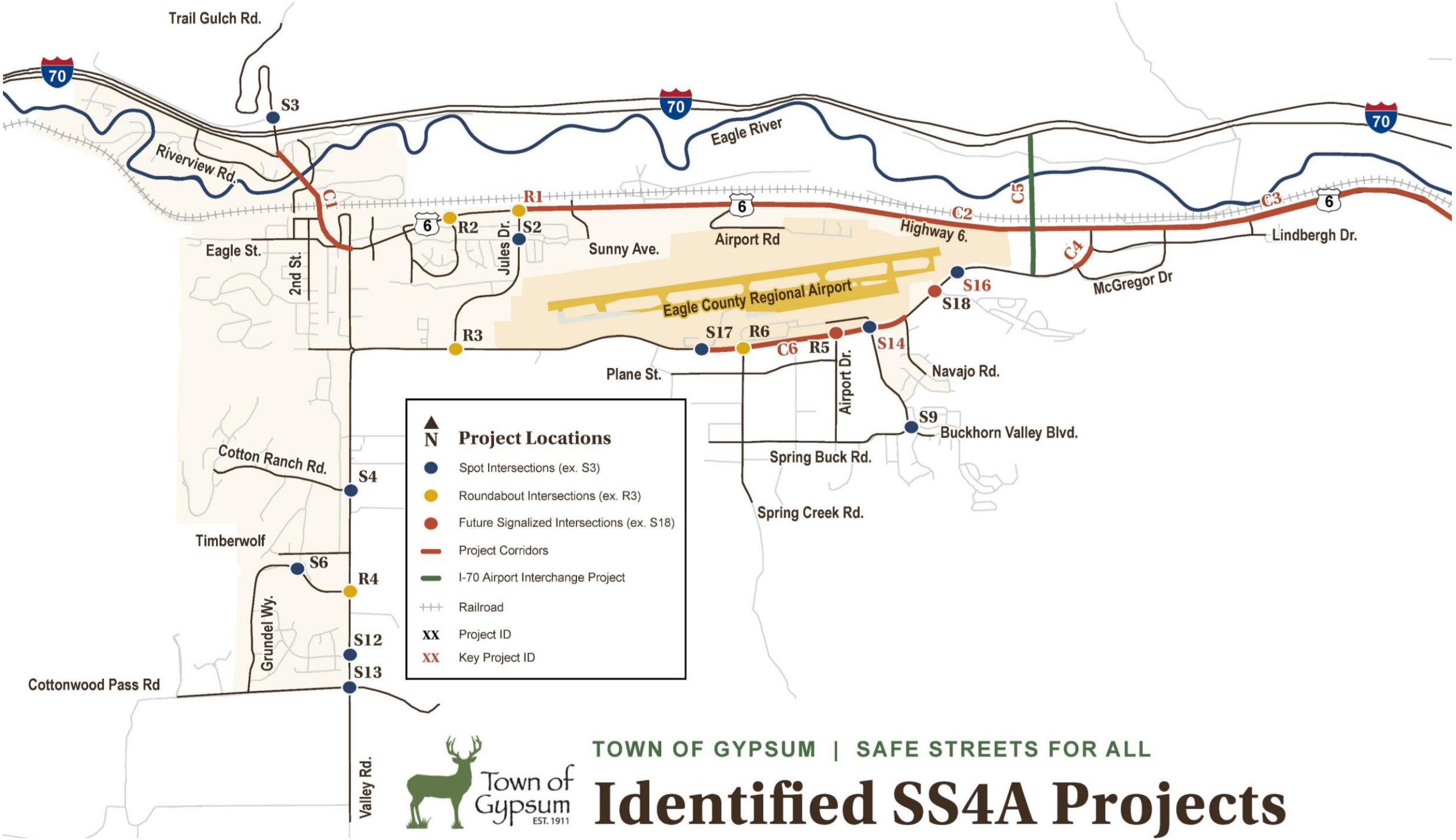


Identifying & Prioritizing Projects

- Master Traffic Study
  - Capacity based projects reviewed for safety benefit / opportunity
- Strategy maps incorporate findings from this plan
- Prioritization based on engineering and non-engineering factors







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TOWN OF GYPSUM | SAFE STREETS FOR ALL

Identified SS4A Projects

PROJECT RANK	PROJECT ID	PROJECT NAME	EAST / WEST STREET	NORTH / SOUTH STREET	PROJECT DETAILS	SCORE
1	C4	East Cooley Mesa Corridor	Cooley Mesa Road	Lindbergh Drive	• Implement access control at McGregor Drive • Implement right in right out access, install RRFB and pedestrian crossing at Lindbergh Drive • Construct targeted pedestrian improvements along Cooley Mesa	78
2	C1	Hwy 6: Segment 1	US 6	Trail Gulch Road	• Widen US 6 to 4 lanes from I-70 to Valley Road • Widen the railroad overpass or realign US 6 • Improve Hwy 6 & Railroad Ave intersection • Add a separated trail crossing of the Eagle River • Incorporate ECO Transit upgrades near American Gypsum • Widen the Trail Gulch Road roundabout to two lanes • Widen the Valley Road roundabout to two lanes • Implement access control plan recommendations	71
3	C5	I-70 Airport Interchange	Cooley Mesa Road	I-70	• Construct a new interchange at I-70	70
4	C6	Cooley Mesa/ Airport Corridor	Cooley Mesa Road	Spring Creek Road	• Install sidewalk on the south side of Cooley Mesa Road from Spring Creek to Navajo Street • Implement targeted curb radius improvements to improve side street crossings	68
5	C3	Hwy 6: Segment 5	US 6	Earhart Drive	• Widen US 6 to four lanes • Reconstruct the southwest corner of the Cooley Mesa Road intersection to improve pedestrian access • Improve the Cooley Mesa Road intersection • Implement access control plan recommendations	65
6	C2		US 6	N Airport Road	• Install highway lighting at key locations along US 6, including: Earhart Drive, McGregor Drive, Yorkview Drive, North Airport Road, GH Daniels Boulevard	65
7	R1		US 6	Jules Drive	• Construct roundabout and install lighting	58
8	S14		Cooley Mesa Road	Buckhorn Valley Boulevard	• Signalize the Cooley Mesa Road and Buckhorn Valley Boulevard intersection when warranted • Relocate ECO Transit bus stops from Navajo Street to the Cooley Mesa Road and Buckhorn Valley Boulevard intersection	58
9	S18		Cooley Mesa Road	Sienna Lake Parkway	• Signalize the Cooley Mesa Road/Siena Lake Parkway intersection (when warranted)	58
10	S16		Cooley Mesa Road	Siena Lake East	• Pedestrian/Bike trail	58

Next Steps

- Phase 2 Engagement
  - Open House 3/3
  - Recreation Center
- Immediate Strategy Work Underway
- Plan Adoption Anticipated 4/14
- Implementation Grant Application

