Welcome to the

MOUNTAINLAND SAFE STREETS FOR All

Virtual Open House – Summit County

The meeting will begin shortly after 6 p.m. to allow participants time to join the Zoom webinar.

To submit questions, click the Q&A button on your screen. Our team will be monitoring the questions and will answer as many as possible throughout the presentation.

Please note, this event is being recorded and will be available for viewing at www.mountainlandsafestreets.org.

Participant Instructions

1. TO SUBMIT A QUESTION

Click on the Q&A button at the bottom of the screen

Chat ✗   Raise Hand ✗   Q&A

Type question in the Q&A Window

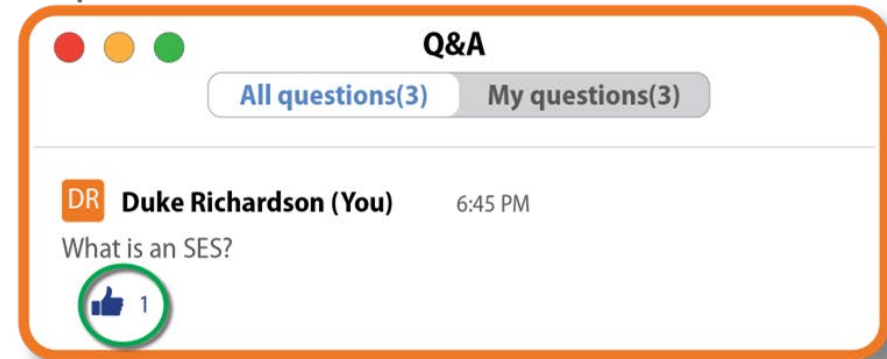Type your question here...

☐ Send anonymously   Cancel   Send

2. TO LIKE OR UPVOTE A QUESTION

Click on the "thumbs-up- button" underneath questions

Q&A

All questions(3)   My questions(3)

DR **Duke Richardson (You)**   6:45 PM

What is an SES?

👍 1

This helps us to know how many people have the same question

Tonight's Presenters

ROBERT ALLEN
Mountainland Association of Governments
RPO Director

CHARLES ALLEN
Parametrix
Project Manager

JEN SHRIBER
Parametrix
Planner III

STACEE ADAMS
Avenue Consultants
Public Engagement Manager

Mountainland Association of Governments

- Regional Planning Organization

  o Transportation Planning

  o Economic Development

- Wasatch Back Rural Planning Organization

  o Each jurisdiction within Summit and Wasatch County

  o Plan and coordinate regional transportation projects within the region

Safe Streets for All (SS4A) Grant Program

- Created by the Bipartisan Infrastructure Law

- Allocated $1 Billion per year for five years

- Two Grant Types
  - Planning & Demonstration Grants
  - Implementation Grants

Mountainland Association of Governments (**MAG**) awarded a 2022 Planning Grant to complete a Safety Action Plan

SS4A Grant Locations
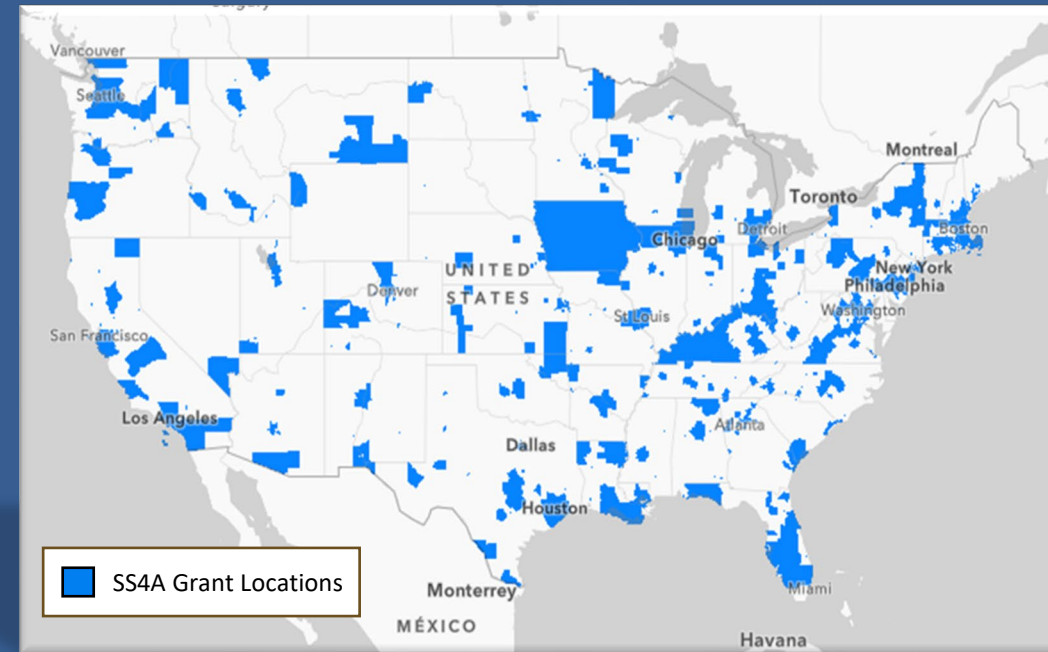
What is a Safety Action Plan?

A Safety Action Plan (SAP) is the basic building block to improve roadway safety by reducing and eliminating serious injury and fatal crashes. The SAP generally consists of these 8 steps:

1. Leadership Commitment
   o *Adopt a goal to commit to reduce or eliminate fatalities and serious injuries*

2. Planning Structure
   o *Form a committee to oversee plan development, implementation*

3. Safety Analysis
   o *Existing conditions, historical crash trends, high risk locations*

4. Engagement & Collaboration
   o *Public and relevant stakeholders, for community representation and feedback*

What is a Safety Action Plan?

5. Equity
   o *Developed through a plan using inclusive and representative processes*

6. Policy & Process Change
   o *Assess the current policies and plans to identify opportunities to improve how processes prioritize transportation safety*

7. Strategy & Project Selection
   o *Phased set of projects and strategies*

8. Progress & Transparency Methods
   o *Measure progress over time after an Action Plan is adopted*

MAG Extra Efforts

1. Identify packages of safety projects for final 3 years (2024, 2025, 2026) of SS4A Implementation Grants Prepare engineering concepts for projects
   o Up to $600 M available each year

2. Elevate safety in the MAG planning and project prioritization processes
   o Countermeasure toolkits
   o Safe System policies

Countermeasure Sample Project Types

Speed Limit Changes

Crosswalk Visibility

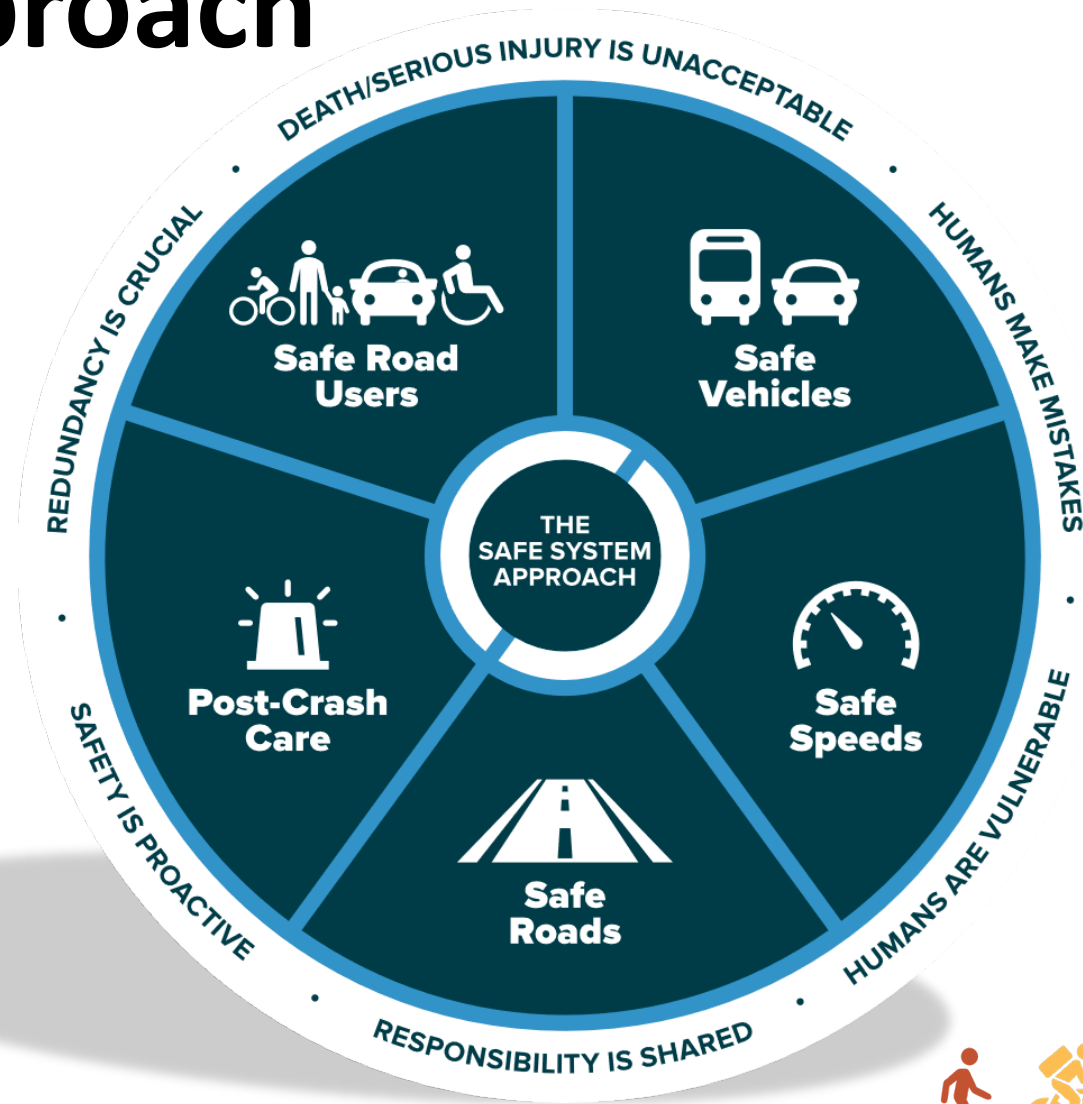**Median Refuge Islands**

Road Diets

Curve Delineation

Access Management

Signal Timing Changes

Rumble Strips

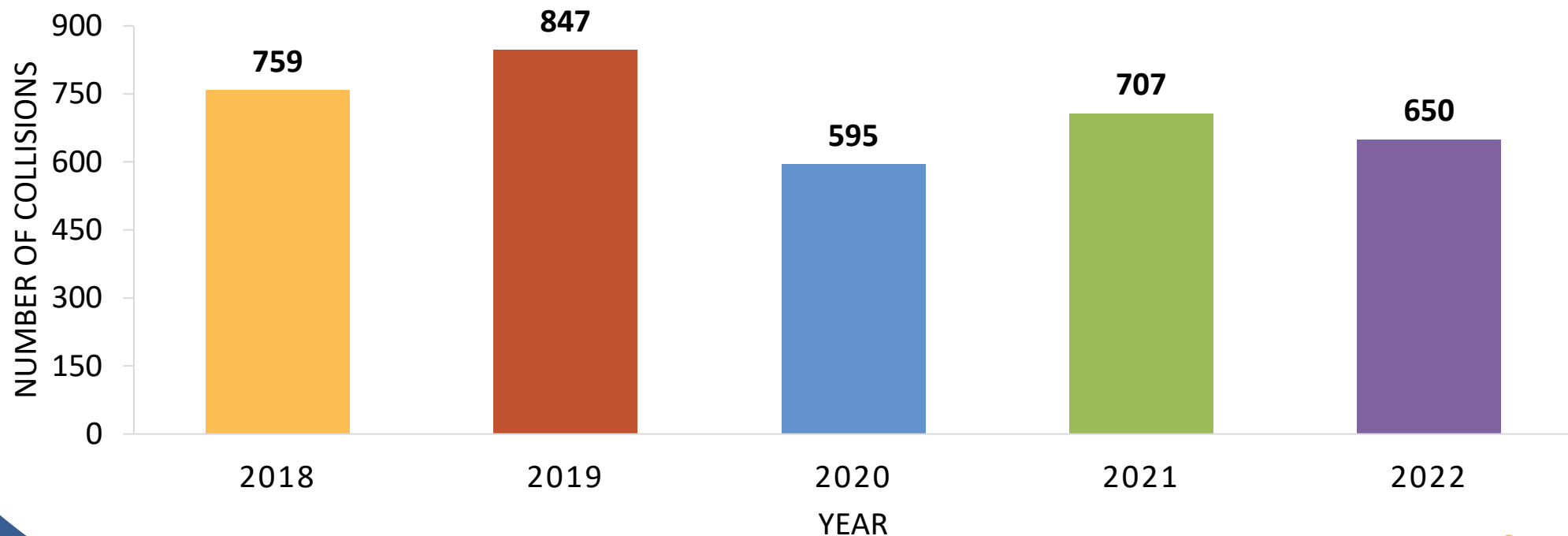Proven Countermeasures Initiative, FHWA 2021

Safe System Approach

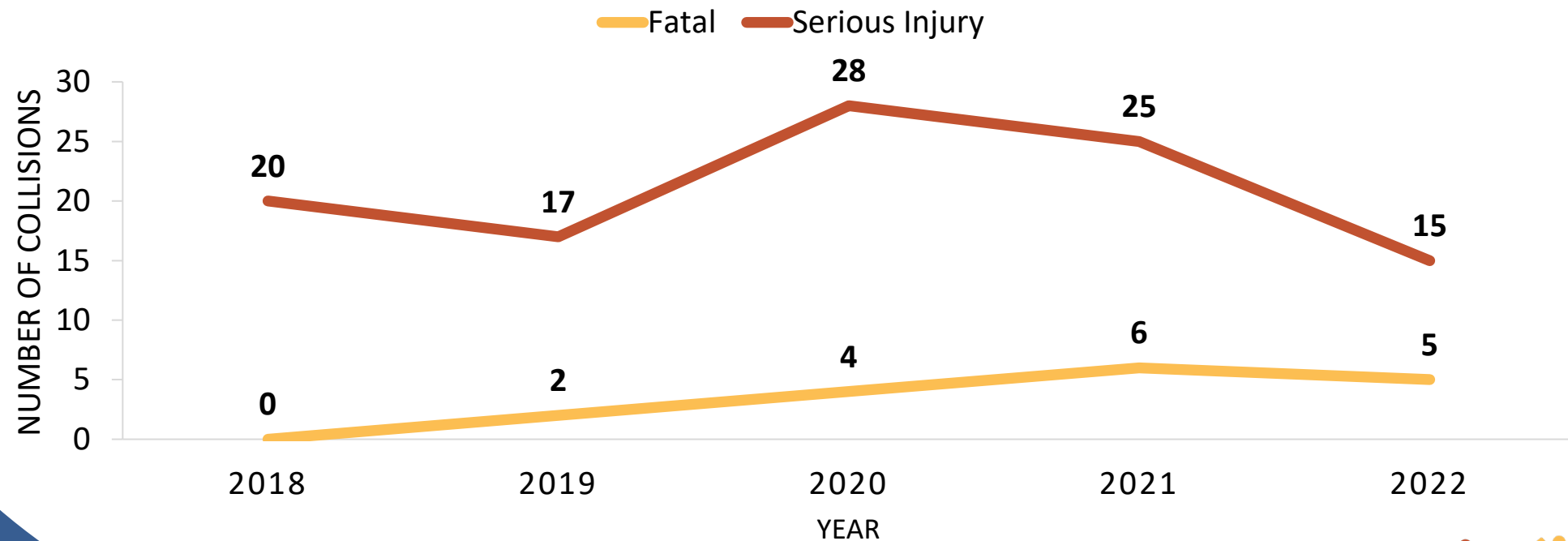The Safe System Approach, FHWA 2023

Summit County: Collisions

- 3,558 collisions from 2018-2022*

*Not including interstate collisions

Summit County: Collisions

- 0.5 % of collisions were fatal

- 3 % resulted in serious injury

Summit County: Collisions

- 90 collisions involved active transportation users

50 collisions
10 resulted in severe injury or fatality

40 collisions
6 resulted in severe injury or fatality

Summit County: Collisions

3%
involved active transportation users

21%
involved a vehicle leaving the roadway

21%
involved speeding
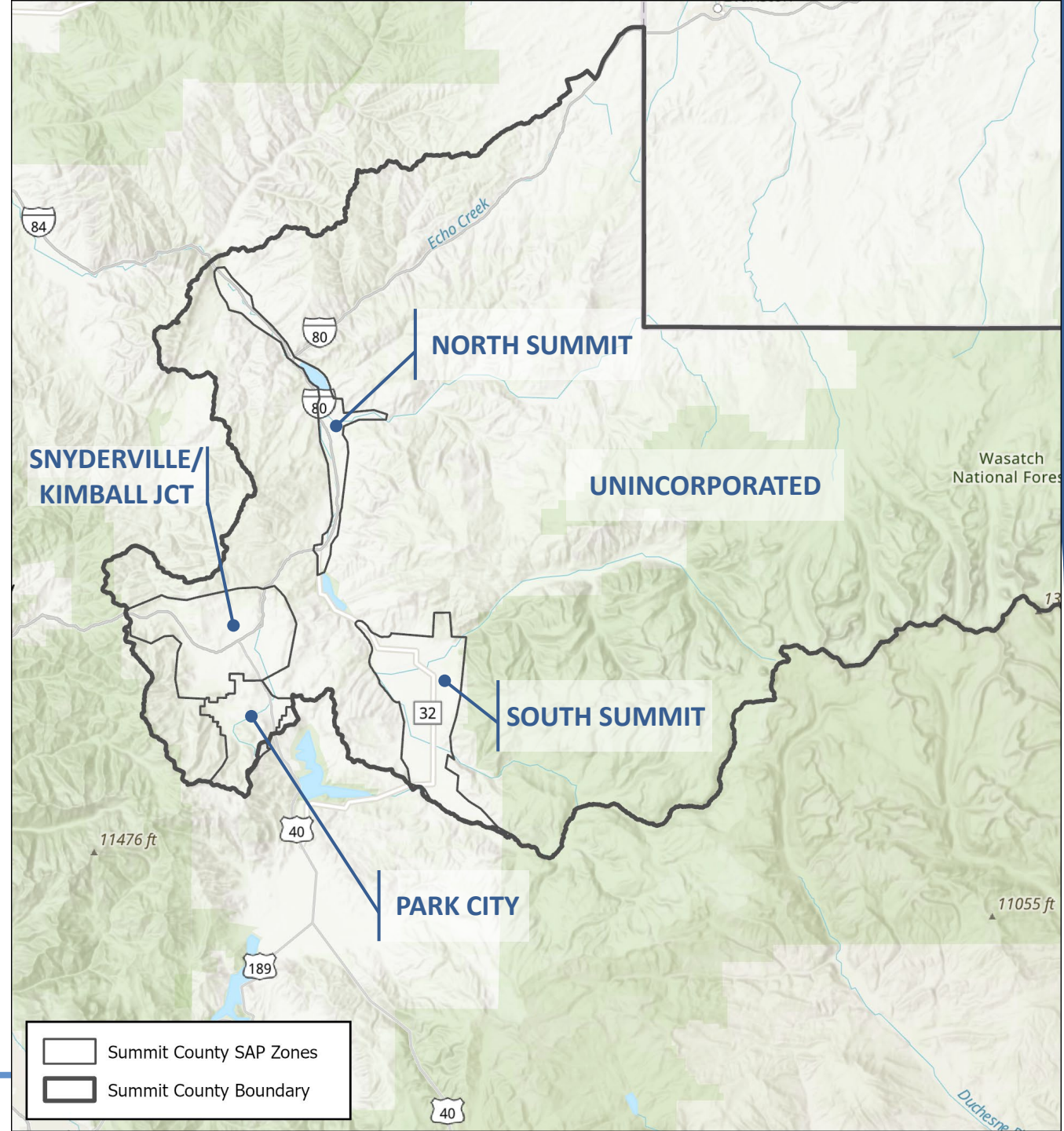
29%
occurred at night

Geographic Zones

Summit County was divided into 5 analysis zones:

1. North Summit
2. Park City
3. Snyderville/ Kimball Jct.
4. South Summit
5. Unincorporated

Why: Analyze enough collisions to get meaningful results

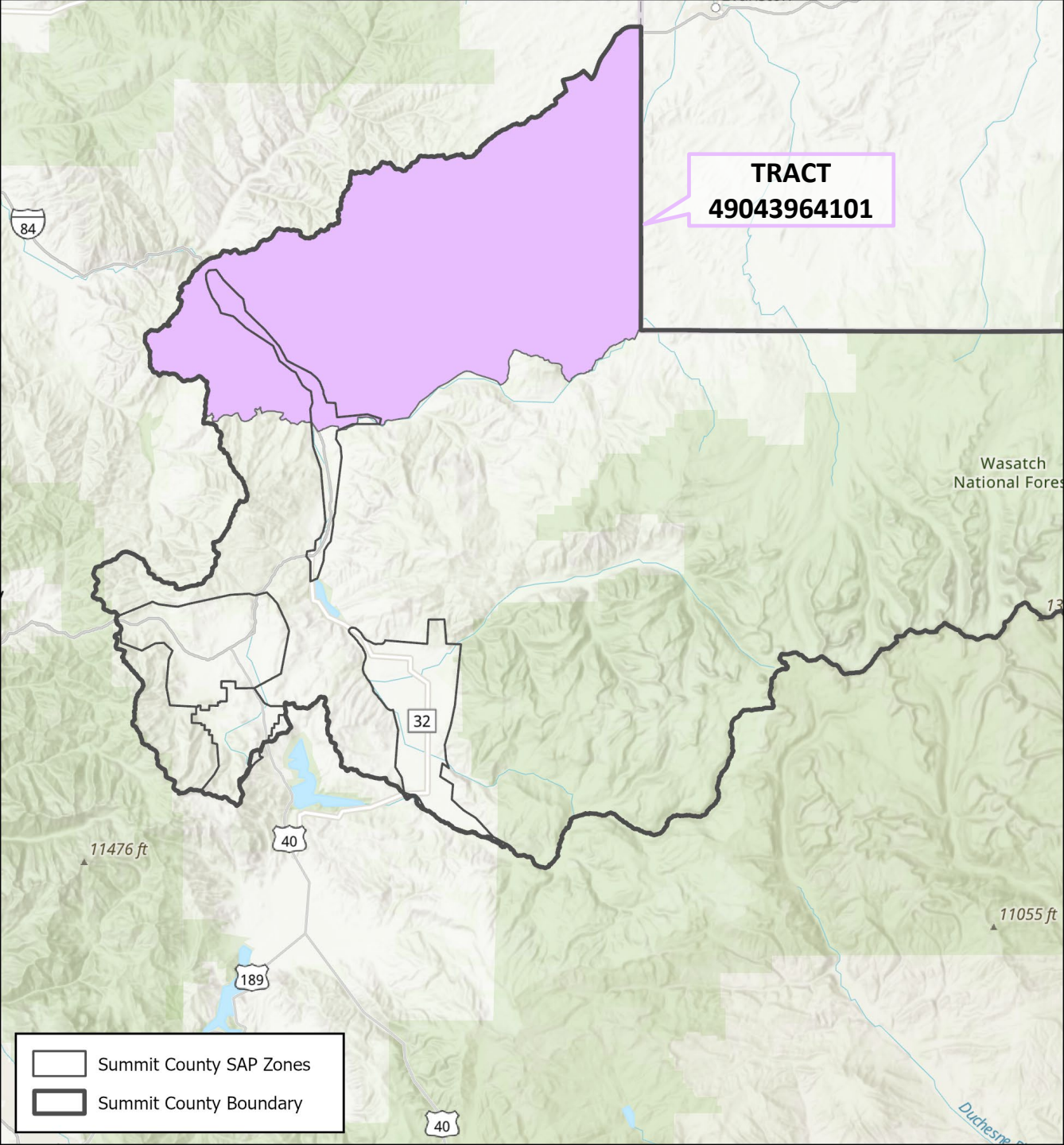**How:** Grouped jurisdictions with similar characteristics
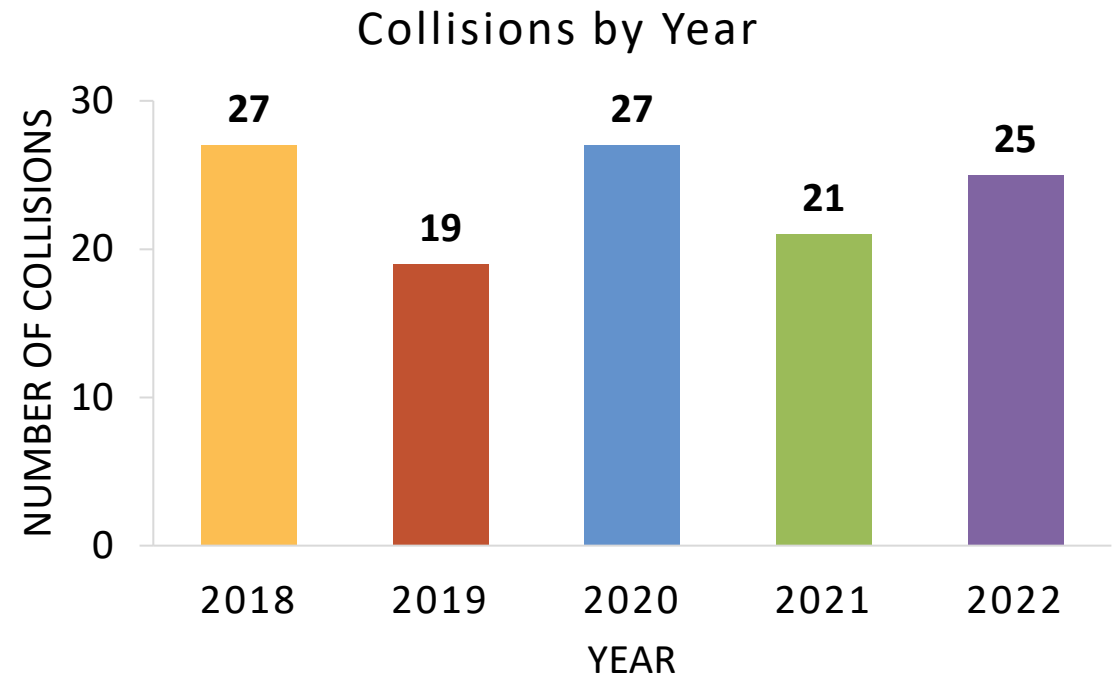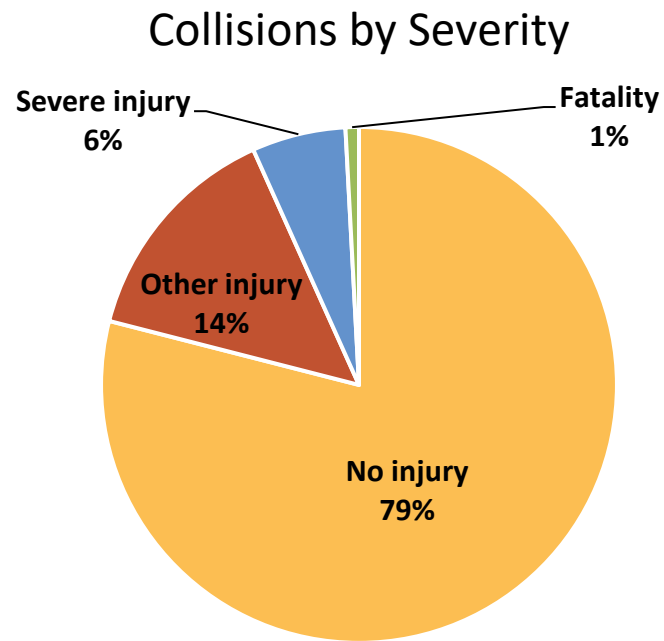
Demographic Snapshot

Disadvantaged communities are important considerations for analysis and recommendations
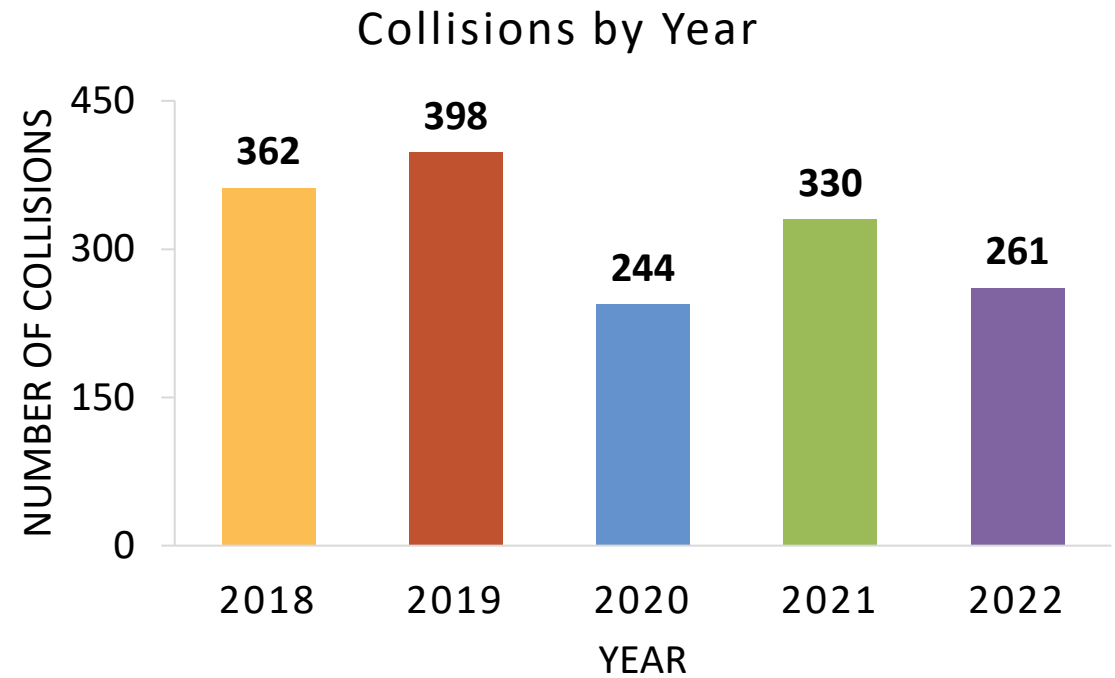
What is a disadvantaged community?

North Summit: Collisions

- 119 total collisions from 2018-2022

Collisions by Severity

Severe injury 6%
Fatality 1%
Other injury 14%
No injury 79%

Collisions by Year

Year	Number of Collisions
2018	27
2019	19
2020	27
2021	21
2022	25

NUMBER OF COLLISIONS

YEAR

Park City: Collisions

- 1,595 total collisions from 2018-2022

Collisions by Severity

Severe injury 2%
Fatality <1%
Other injury 17%
No injury 81%

Collisions by Year

Year	Number of Collisions
2018	362
2019	398
2020	244
2021	330
2022	261

NUMBER OF COLLISIONS

450

300

150

0

YEAR
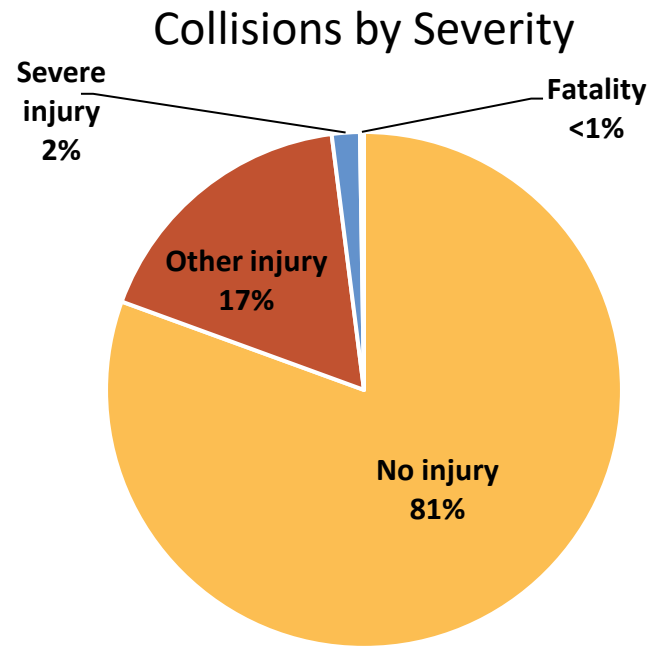
Park City: Collisions

- 51 collisions involved active transportation users
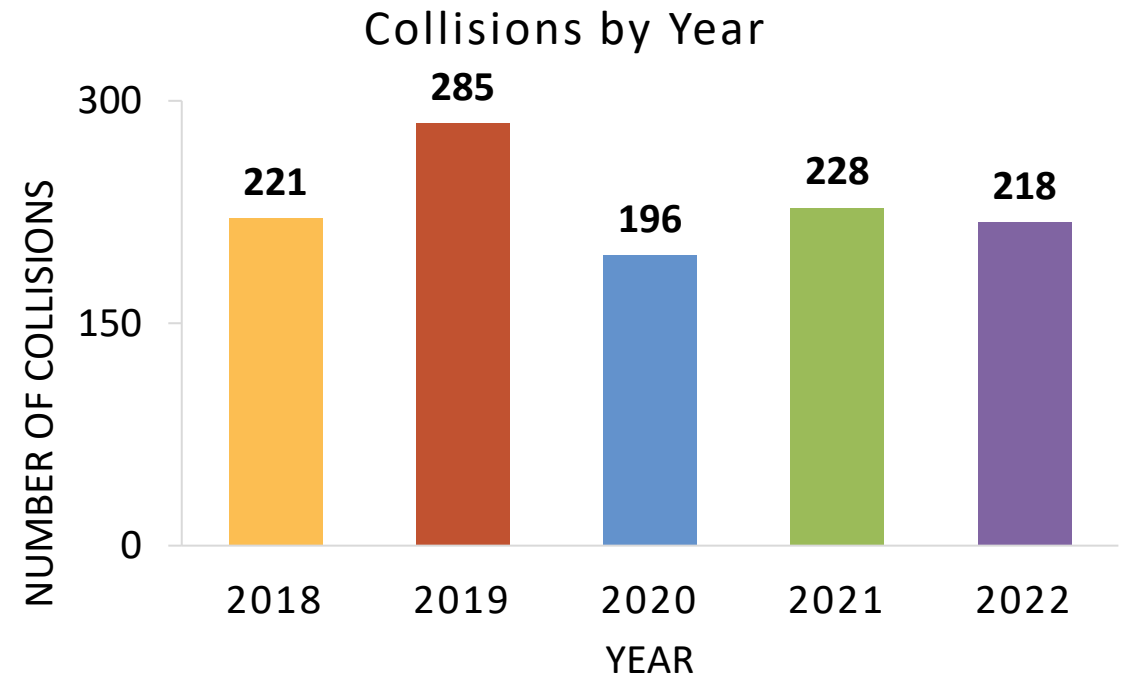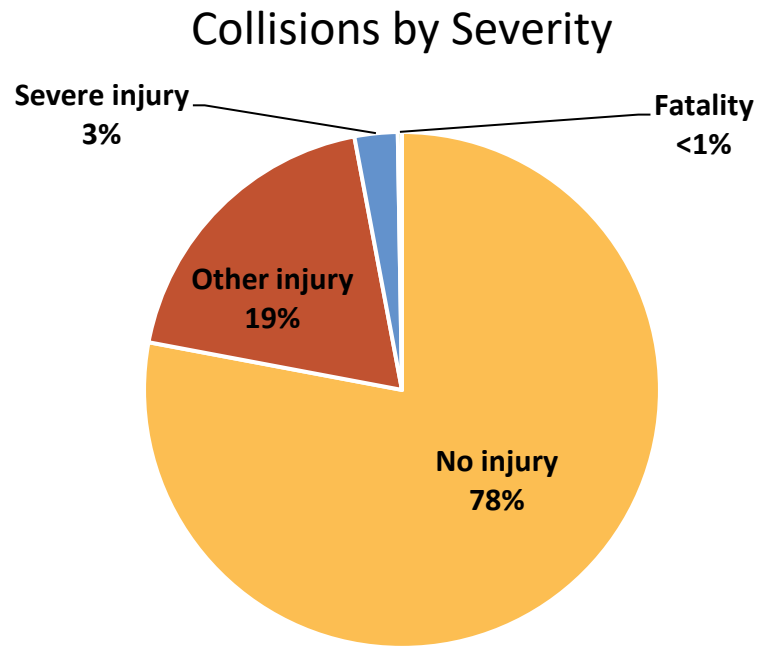
29 collisions
3 resulted in severe injury or fatality

22 collisions
4 resulted in severe injury or fatality

Snyderville/Kimball Junction:
Collisions

- 1,148 total collisions from 2018-2022

Collisions by Severity

- Severe injury 3%
- Fatality <1%
- Other injury 19%
- No injury 78%

Collisions by Year

Year	Number of Collisions
2018	221
2019	285
2020	196
2021	228
2022	218

NUMBER OF COLLISIONS

YEAR

Snyderville/Kimball Junction: Collisions

- 29 collisions involved active transportation users

16 collisions
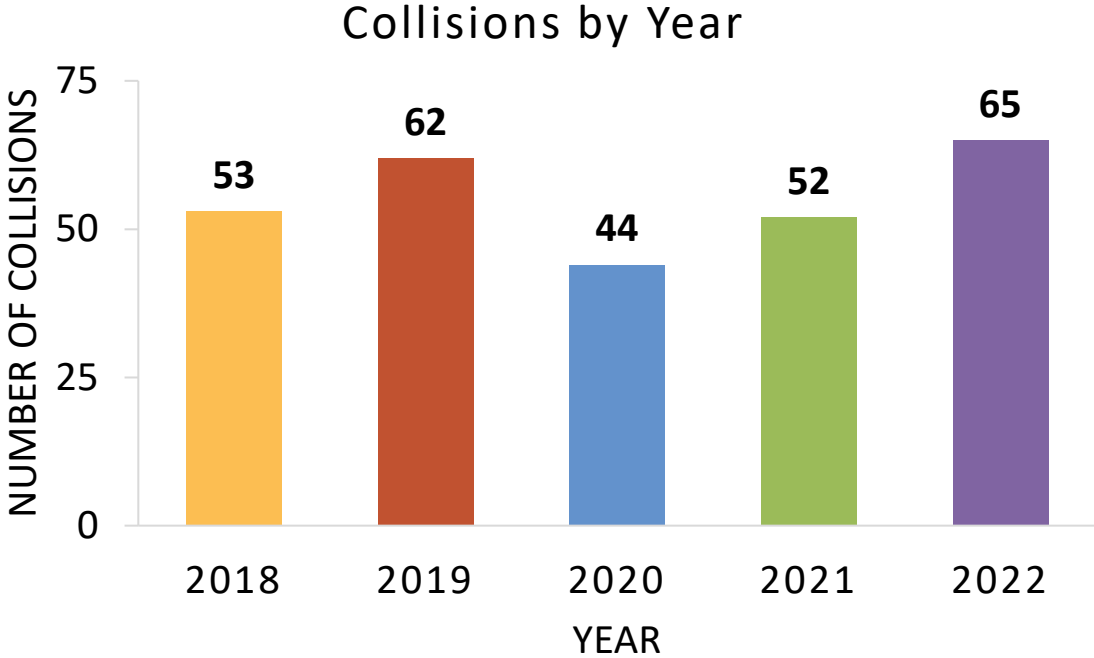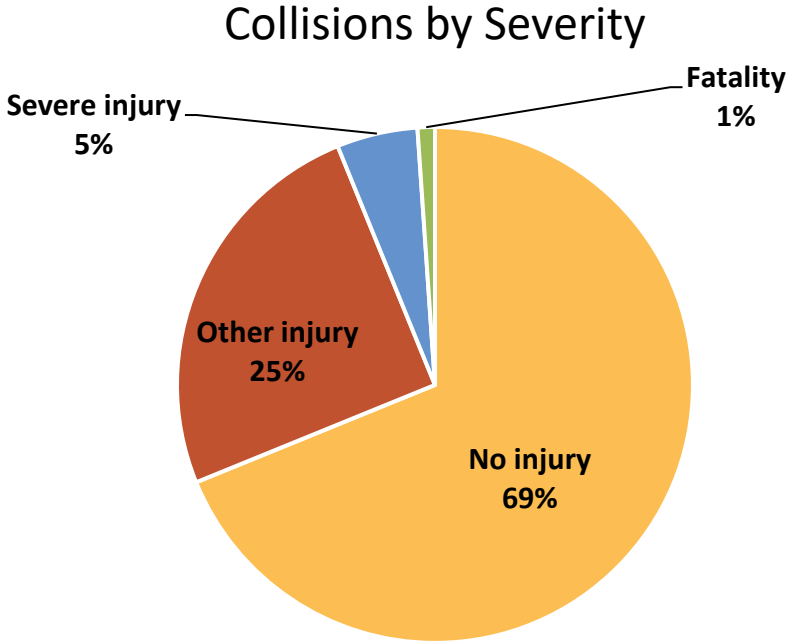5 resulted in severe injury or fatality

13 collisions
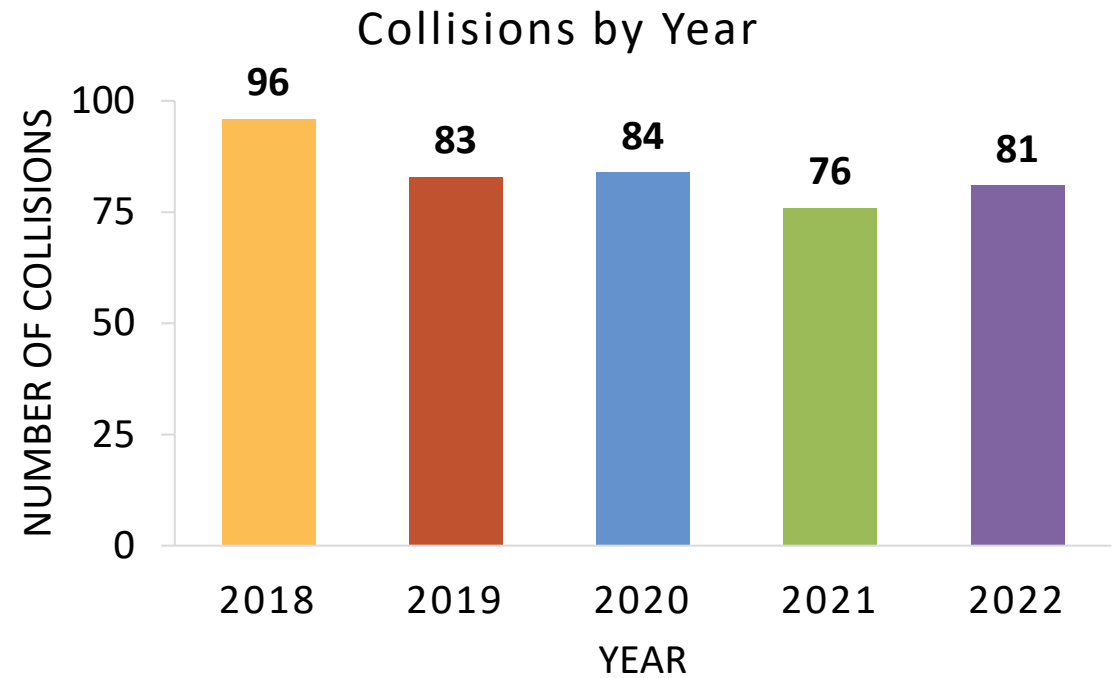0 resulted in severe injury or fatality
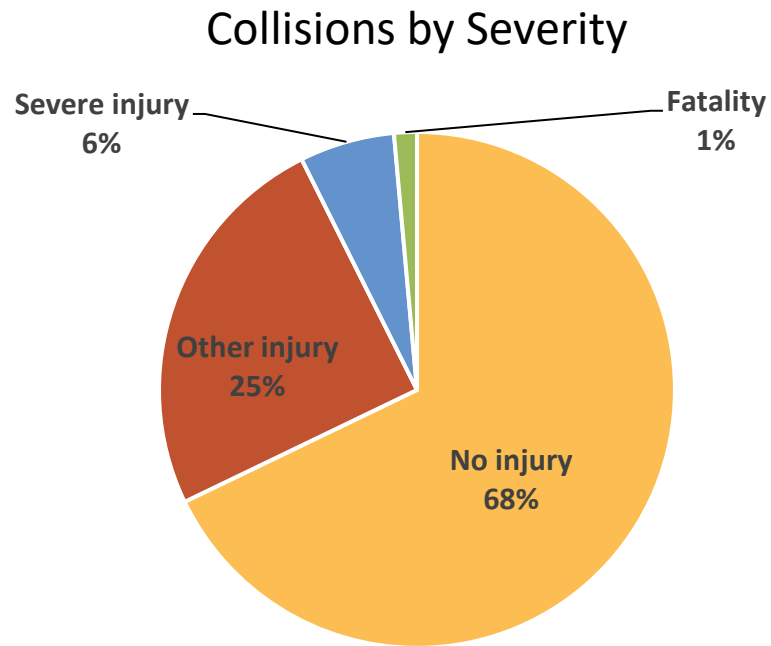
South Summit: Collisions

- 276 total collisions from 2018-2022

Collisions by Severity

- Fatality 1%
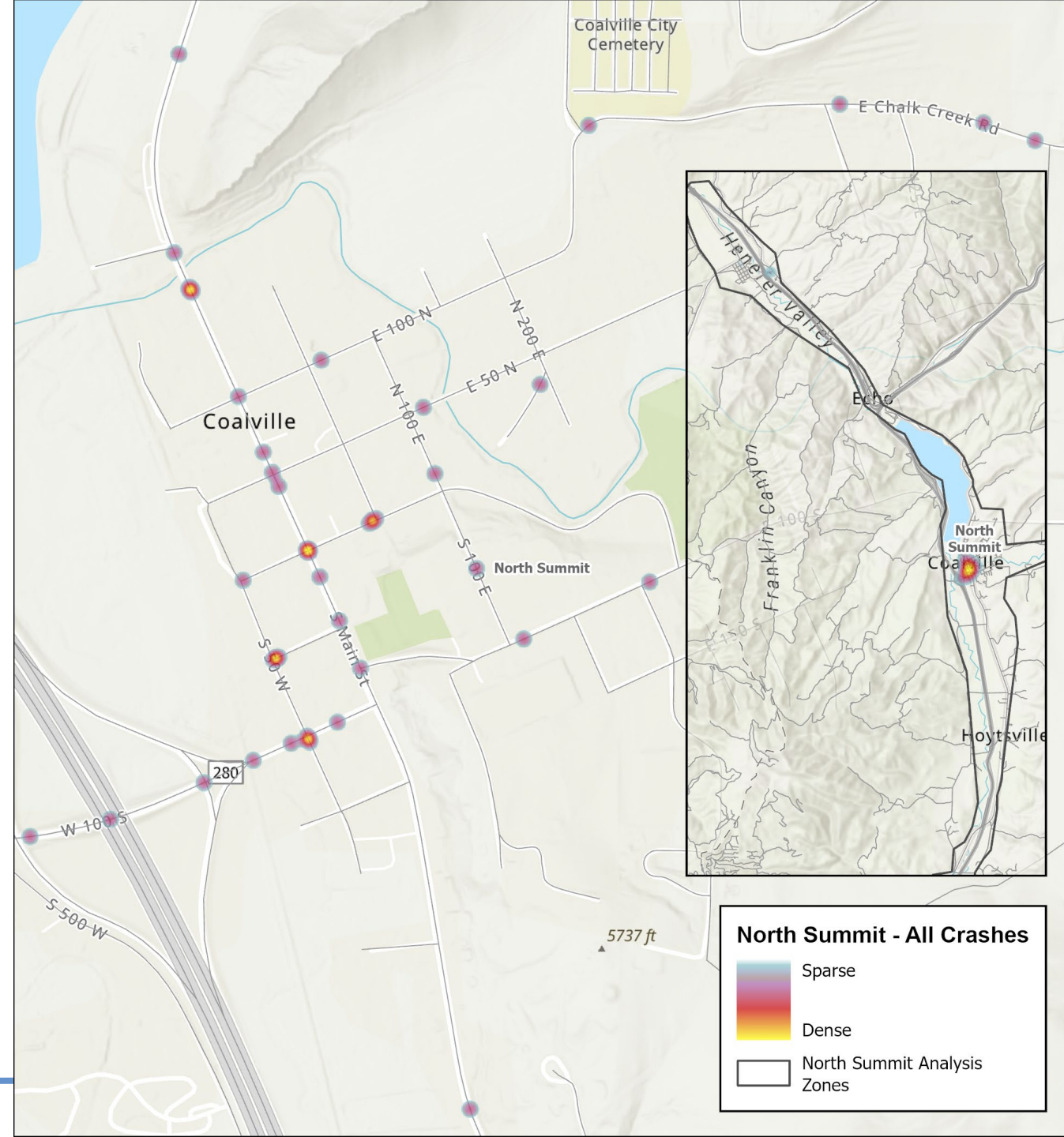- Severe injury 5%
- Other injury 25%
- No injury 69%

Collisions by Year

Year	Number of Collisions
2018	53
2019	62
2020	44
2021	52
2022	65

Unincorporated Summit County:
Collisions

- 420 total collisions from 2018-2022

Collisions by Severity

Severe injury 6%
Fatality 1%
Other injury 25%
No injury 68%

Collisions by Year

| YEAR	NUMBER OF COLLISIONS
2018	96
2019	83
2020	84
2021	76
2022	81

North Summit:
Hot Spot Locations

- **All collisions:**
  - Downtown Coalville

- **Severe injury/fatal collisions:**
 - Chalk Creek Road
  - Hoytsville Road

Park City:
Hot Spot Locations

- **All collisions:**
  - Kearns Boulevard & Monitor Drive

- **Severe injury/fatal collisions:**
  - Deer Valley Drive & Marsac Avenue

- **Bike/pedestrian collisions:**
 - Kearns Boulevard & Monitor Drive

Park City - All Crashes

Sparse

Dense

Park City Analysis Zone
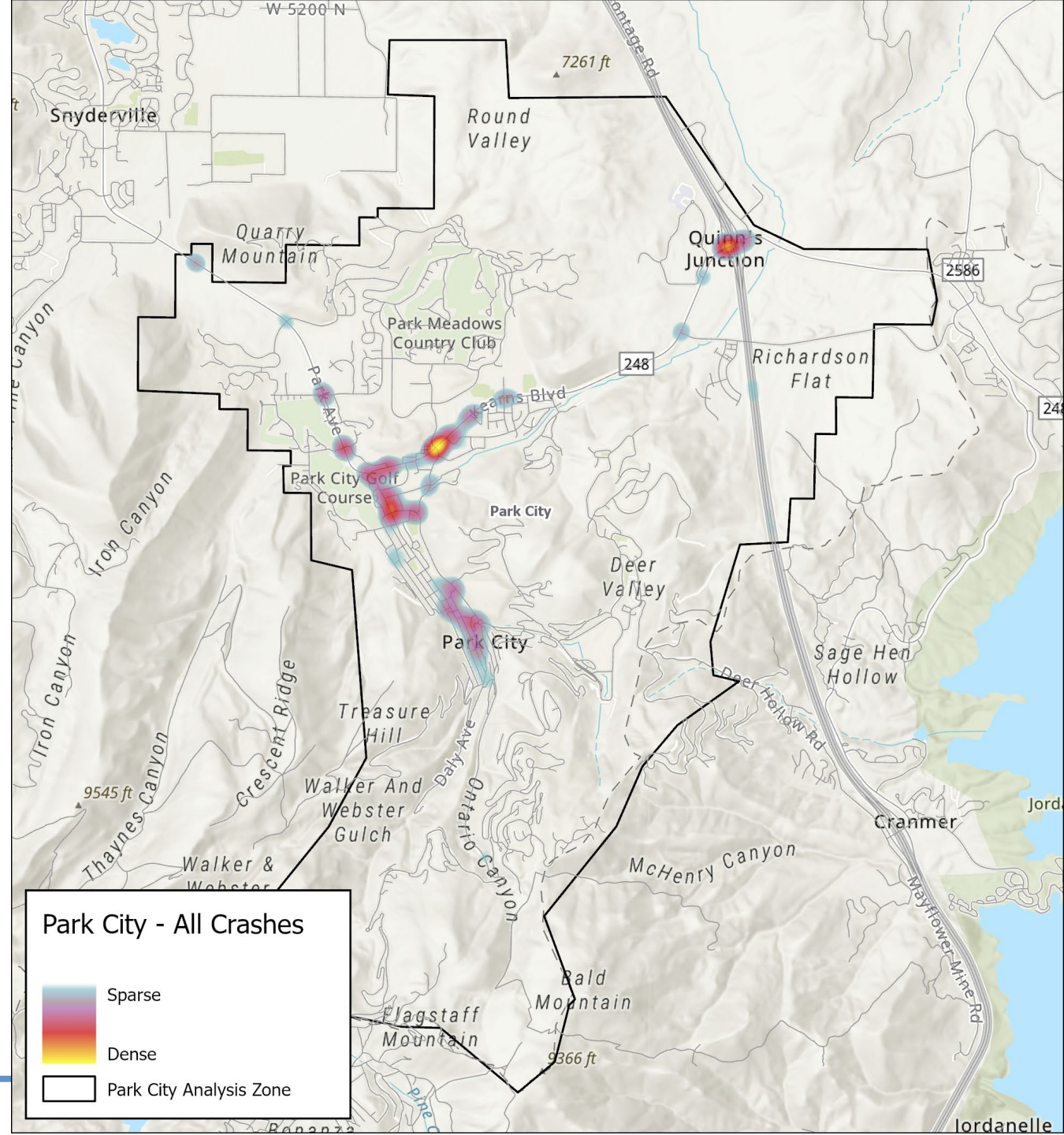
Snyderville/ Kimball Junction:
Hot Spot Locations

- **All collisions:**
  - SR-224 & Ute Boulevard

- **Severe injury/fatal collisions:**
  - SR-224 & Ute Boulevard

- **Bike/pedestrian collisions:**
  - Landmark Drive

Snyderville/Kimball Junction - All Crashes

Sparse

Dense

Snyderville/Kimball Junction Analysis Zone
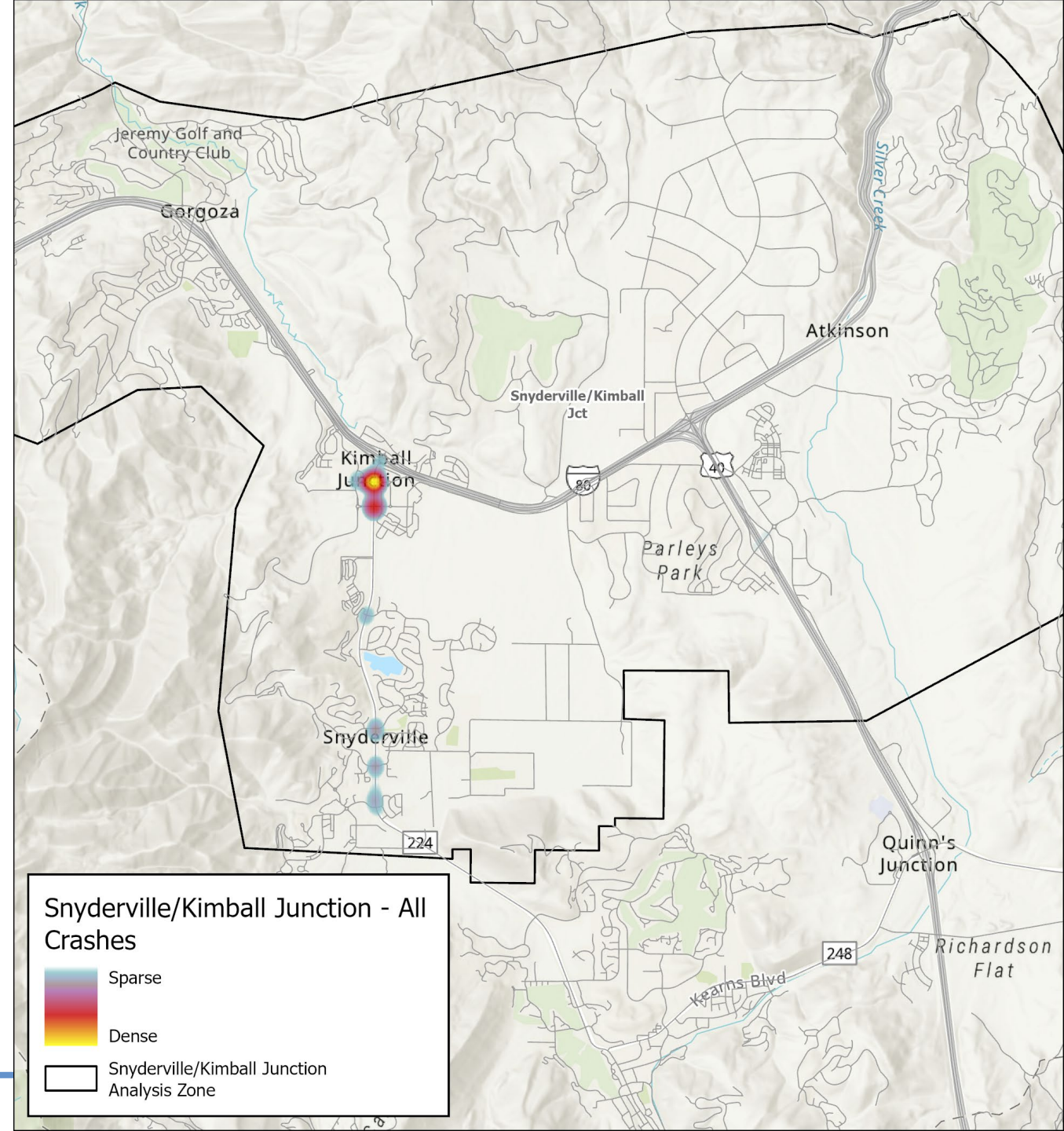
South Summit:
Hot Spot Locations

- **All collisions:**
  - Main Street in Kamas

- **Severe injury/fatal collisions:**
  - SR-32 in Peoa

- **Bike/pedestrian collisions:**
  - SR-32 from Oakley to Kamas

South Summit - All Crashes

Sparse

Dense

South Summit Analysis Zone
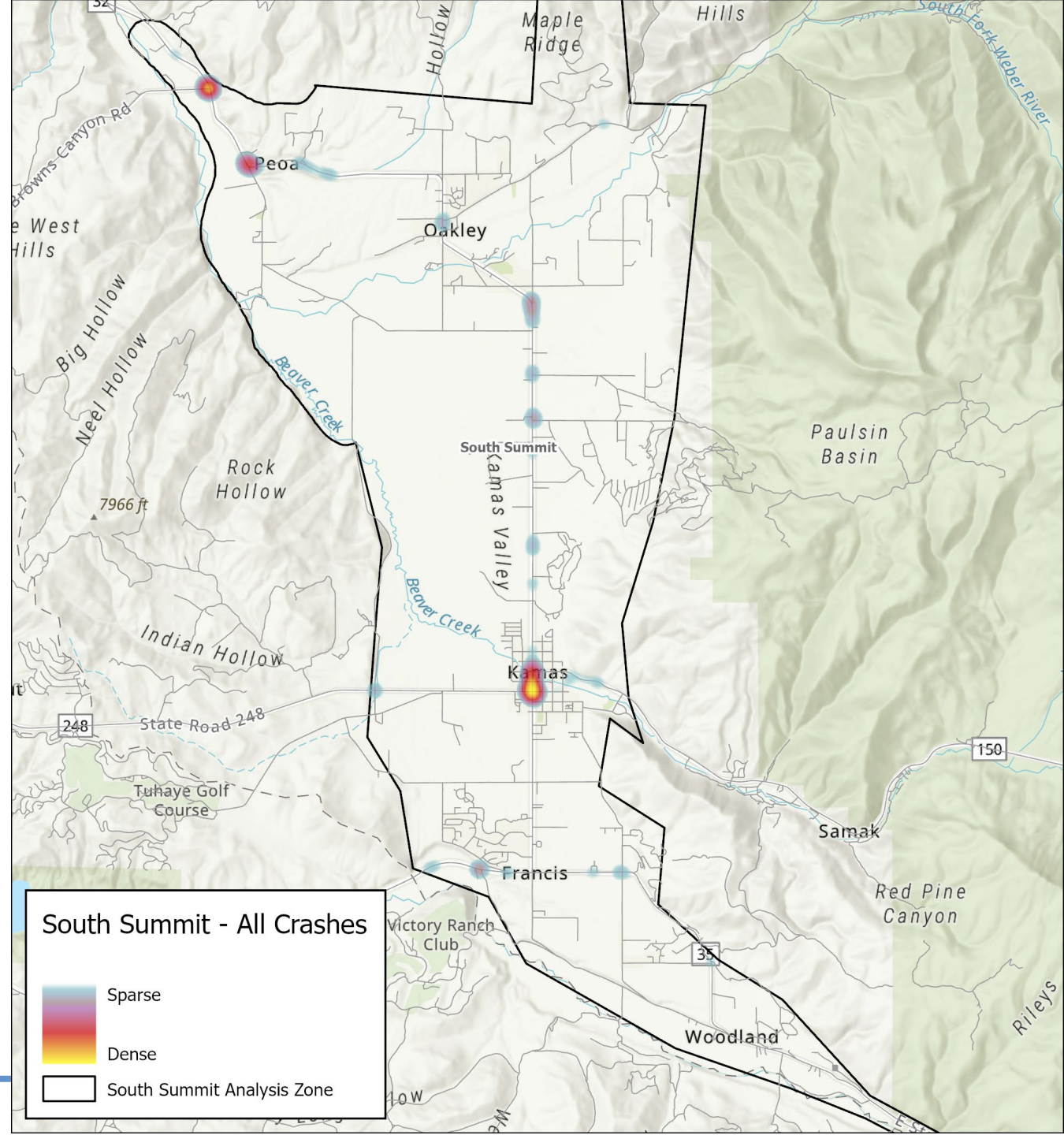
Unincorporated Summit County:
Hot Spot Locations

- **All collisions:**
  - SR-248

- **Severe injury/fatal collisions:**
  - SR-150/Mirror Lake Scenic Byway

- **Bike/pedestrian collisions:**
  - East Canyon Road

Summit County Unincorporated - All Crashes

Sparse

Dense

Summit County
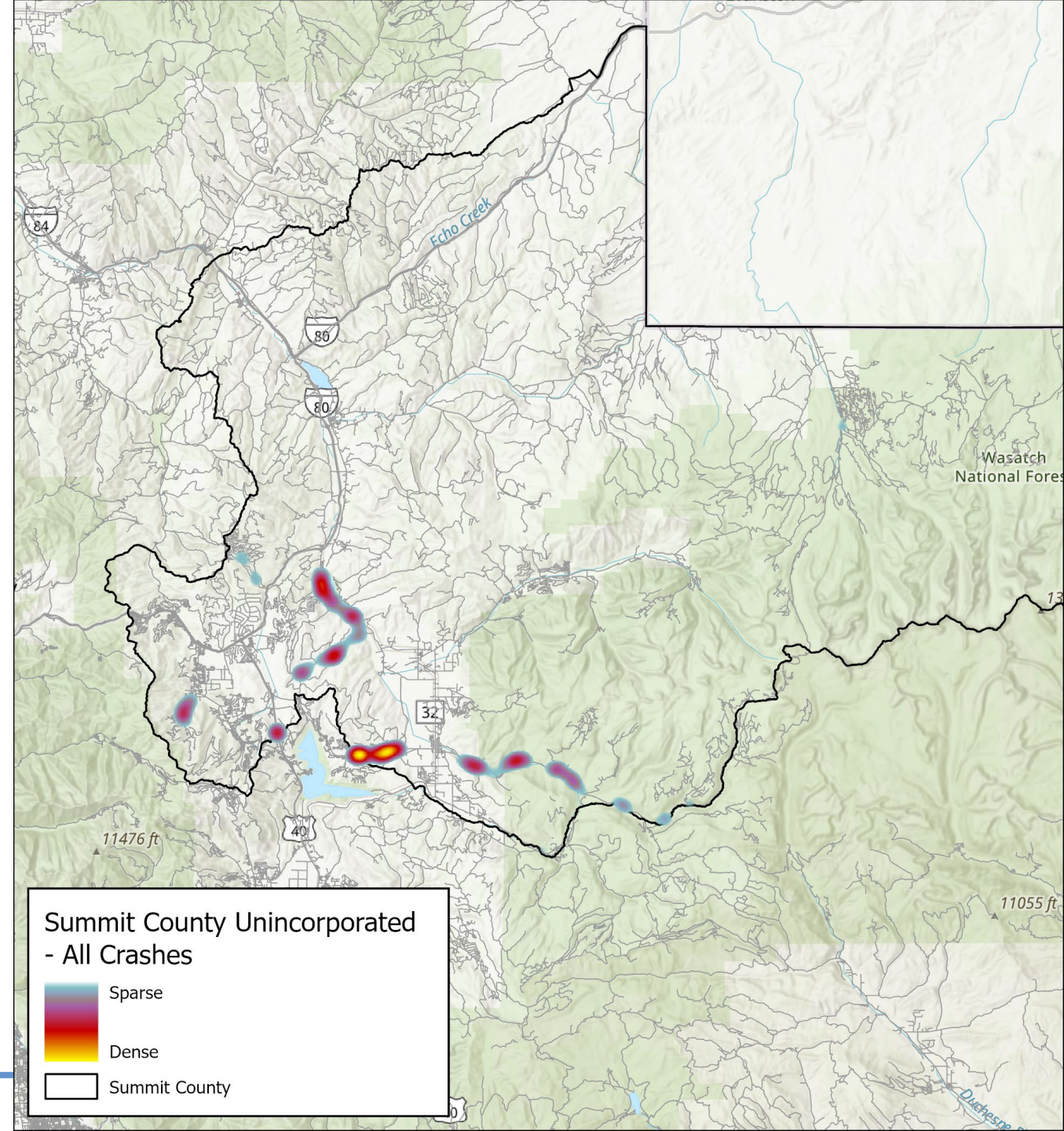
North Summit:
Overrepresented Serious Injury/Fatal Crash Characteristics

13% involved distracted driving

38% involved roadway departure

50% involved impaired driving

25% involved speeding

25% involved motorcycles

65+
25% involved older adults

25% involved bicycles

These rates are higher than county AND state rates.

Park City:
Overrepresented Serious Injury/Fatal Crash Characteristics

13% involved bicyclists

53% involved intersections

16% involved heavy vehicles

65+

22% involved older adults

These rates are higher than county AND state rates.

Snyderville/Kimball Junction:
Overrepresented Serious Injury/Fatal Crash Characteristics

12%
involved distracted driving

15%
involved pedestrians

59%
involved intersections

24%
involved speeding

16-19

27%
involved teen drivers

12%
involved heavy vehicles

3%
involved drowsy drivers

These rates are higher than county AND state rates.

South Summit:
Overrepresented Serious Injury/Fatal Crash Characteristics

24% involved aggressive driving

51% involved impaired driving

33% involved roadway departure

16-19
15% involved teen drivers

4% involved lack of safety restraints

These rates are higher than county AND state rates.

Unincorporated Summit County:
Overrepresented Serious Injury/Fatal Crash Characteristics

19% involved impaired driving

32% involved speeding

26% involved motorcycles

65+

19% involved older adults

65% involved roadway departures

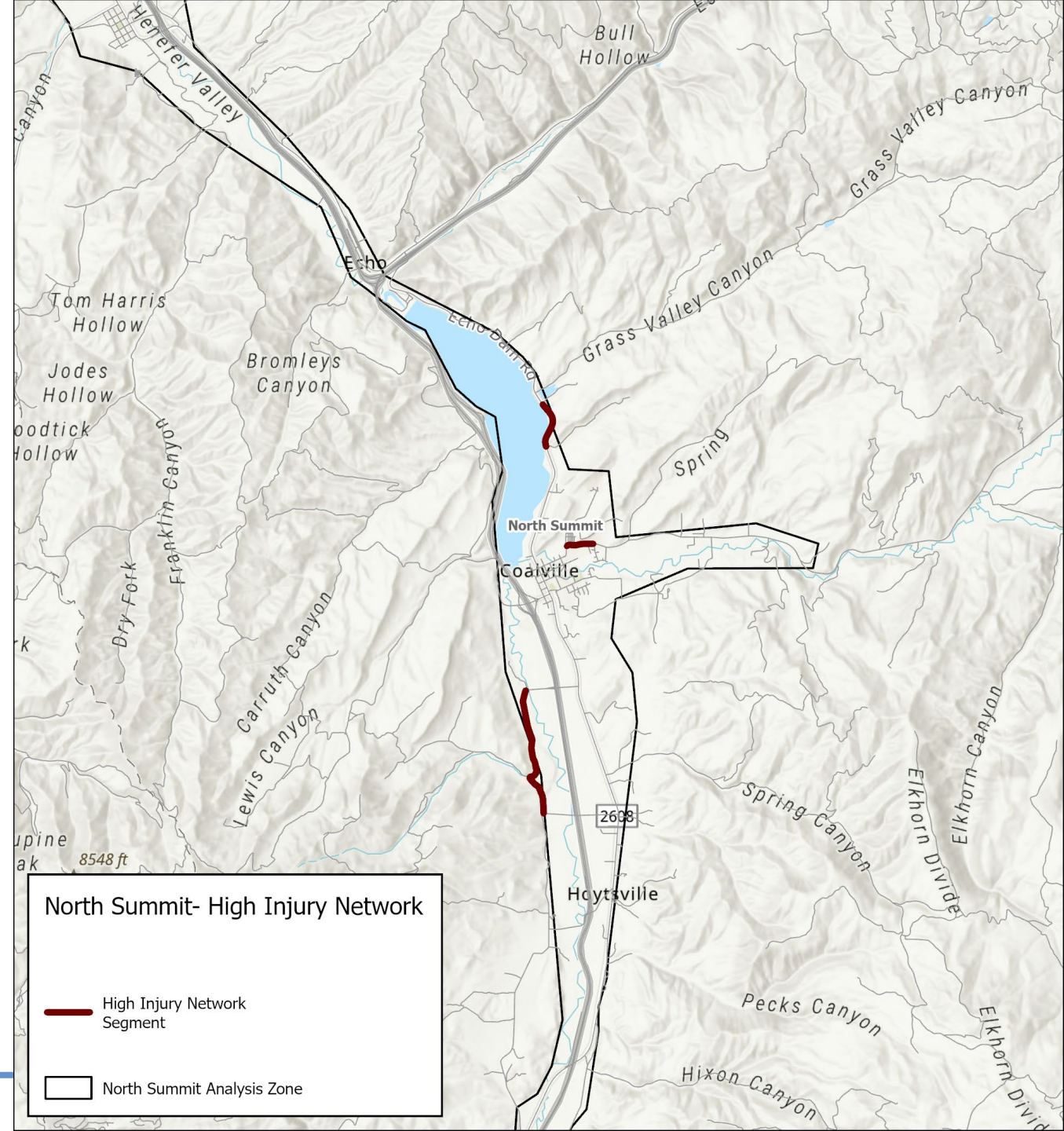**These rates are higher than county AND state rates.**

North Summit:
High Injury Network

10% of roads have **75% of crashes** resulting in severe injury or fatality

Top locations:

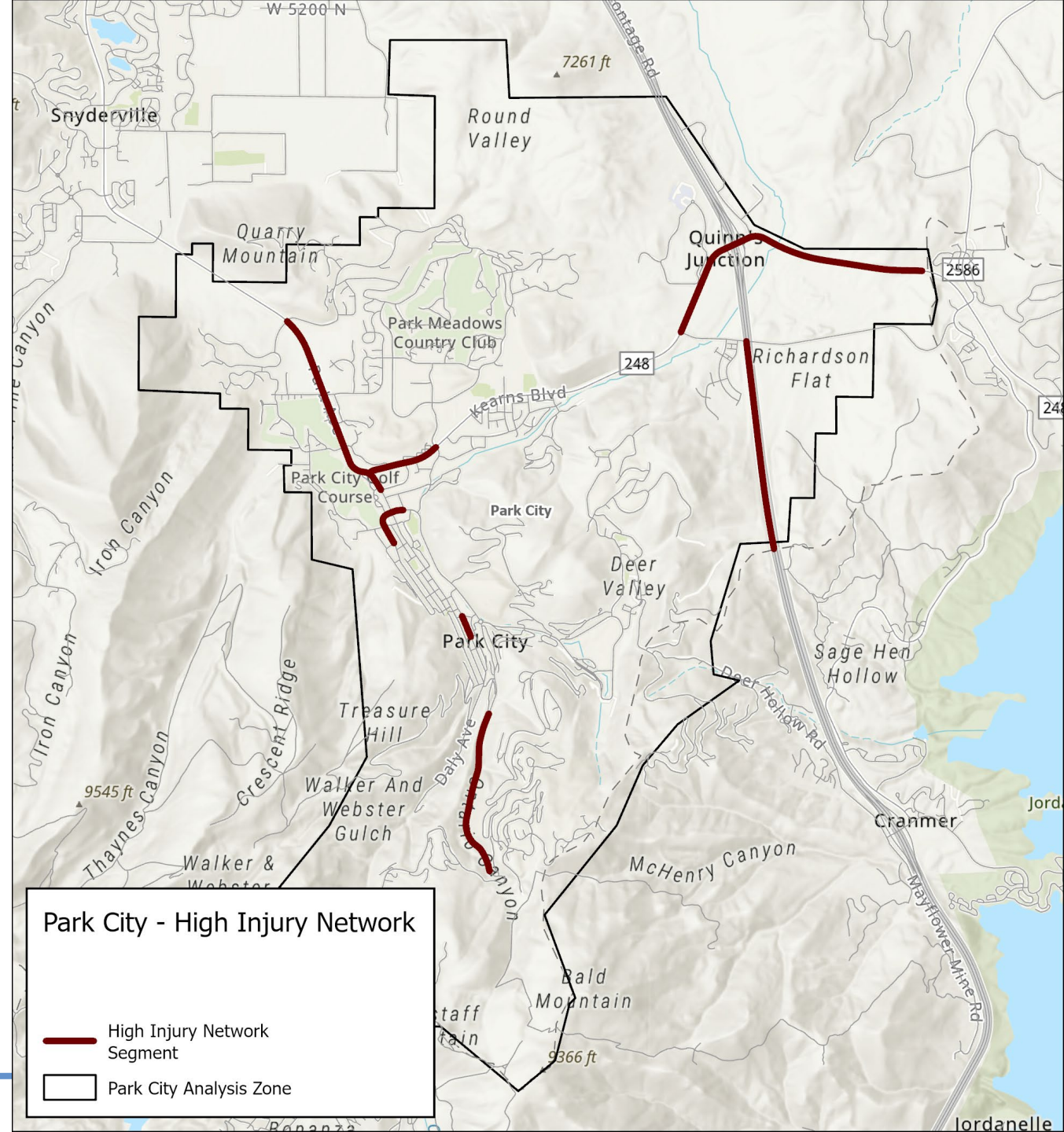- Chalk Creek Road

- Echo Dam Road

- West Hoytsville Road

North Summit- High Injury Network

High Injury Network Segment

North Summit Analysis Zone

Park City:
High Injury Network

10% of roads have **63% of crashes** resulting in severe injury or fatality

Top locations:

- SR-224 (Marsac Avenue)

- Park Avenue

- Deer Valley Drive

- Kearns Boulevard

Park City - High Injury Network

High Injury Network Segment

Park City Analysis Zone

Snyderville/ Kimball Junction:
High Injury Network

10% of roads have **63% of crashes** resulting in severe injury or fatality

Top locations:

- SR-224 (Kimball Junction)

- SR-224 (south of Snyderville)

- US-40 (north of Quinn's Junction)

Snyderville/Kimball Junction - High Injury Network

━━━ High Injury Network Segment

▢ Snyderville/Kimball Junction Analysis Zone
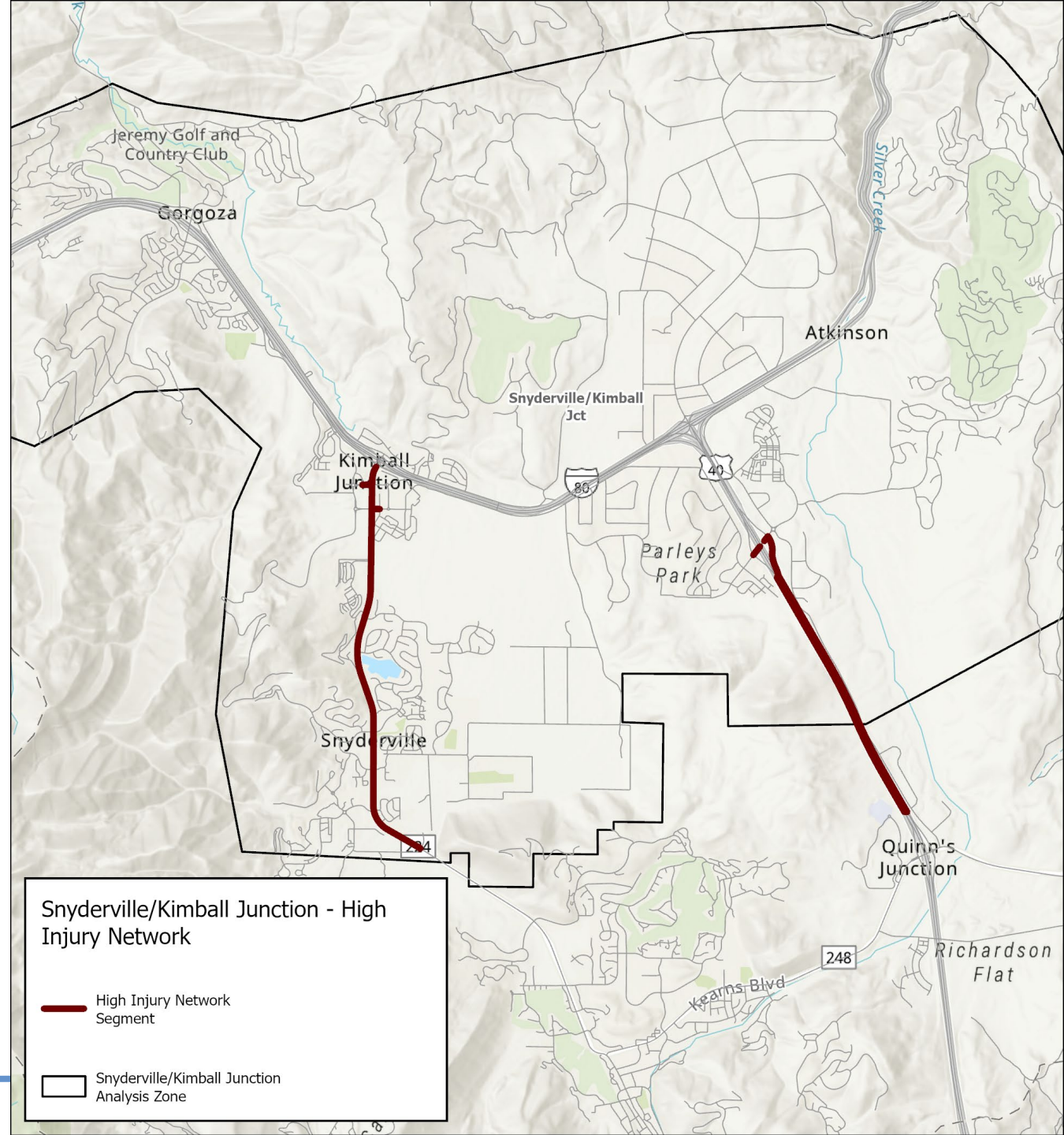
South Summit:
High Injury Network

10% of roads have **59% of crashes** resulting in severe injury or fatality

Top locations:

- SR-32 (south of Oakely 4200 North)

- SR-32 (north Kamas Main Street)

  - Center Street/SR-150 (Kamas)

  - SR-32 (south Kamas Main Street)

South Summit - High Injury Network

High Injury Network Segment

South Summit Analysis Zone
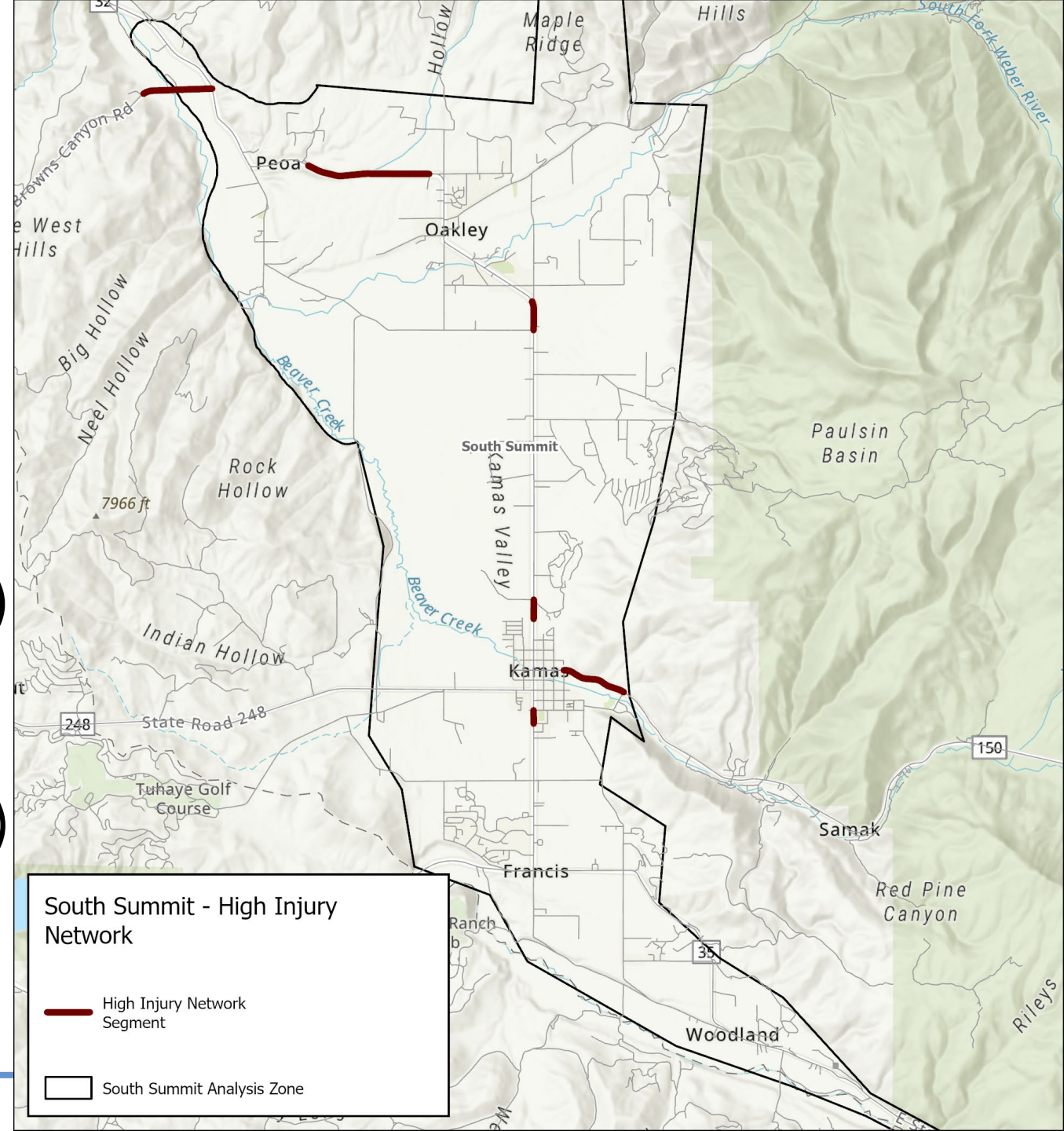
Unincorporated Summit County:
High Injury Network

10% of roads have **17% of crashes** resulting in severe injury or fatality

Top locations:

- SR-150/Mirror Lake Scenic Byway

- Upper Setting Road (road to Upper Setting Trailhead)

  - I-80 (near Utah/Wyoming border)

Summit County Unincorporated - High Injury Network

⸺ High Injury Network Segment

▢ Summit County
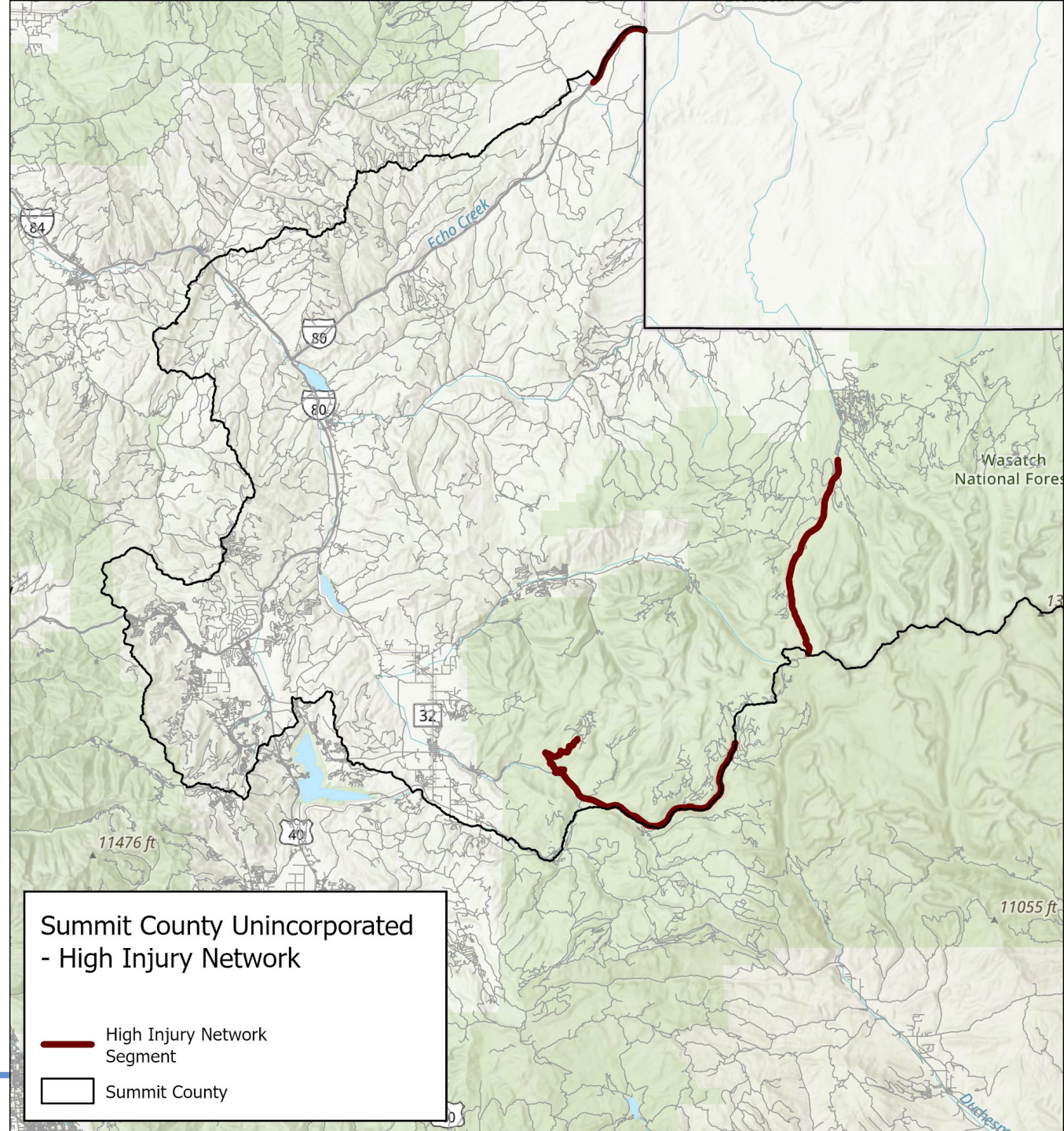
Next Steps

- Identify safety countermeasures

- Generate project lists
  - Near, mid, and long term

- Identify candidates for SS4A Implementation Grants

- Support projects for other funding sources

- Develop safety planning support tools

Schedule

Public Involvement

- Goal to inform community members and gather comments about roadway safety

- Recently finished pedestrian intercept surveys in Park City

- Will attend community events and hold another public meeting in spring 2024

Take the Survey

- Tell us about your experiences and share information about roadway safety in your community

- Survey open through December 20th

- Survey available at www.mountainlandsafestreets.org

MOUNTAINLAND SAFE STREETS

Study Overview

To improve safety for all roadways users (drivers, pedestrians, cyclists, people who use scooters, mobility devices, etc.), the **Mountainland Association of Governments (MAG)**, which develops transportation policies and guidance for Summit, Utah, and Wasatch counties, is developing a Safety Action Plan that will have a lasting change on safety culture in these communities.

Ultimately, the Plan will result in a series of **transportation improvement transportation projects** that MAG, and/or cities within its jurisdiction, can submit to the United States Department of Transportation to gain funding for implementation.

What is your zipcode?*

[   ]

What types of transportation do you use when you travel?
Choose all that apply

☐ Car

☐ Public Transit

☐ Bike

Connect With Us

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Website: www.mountainlandsafestreets.org

Questions?