

October 22, 2025 | Alabama Road Safety Conference | Florence, AL

Safe Streets and Roads for All (SS4A)

Driving Safety Culture in Central Alabama



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Chambers County

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Sain Associates



S A I N
ASSOCIATES

Background

Local Road Safety Initiative

***Crenshaw, Henry, Elmore, Chambers, Autauga, Perry,
Houston, Sumter, Lauderdale, Lee, and Wilcox Counties***

Local Road Safety Initiative

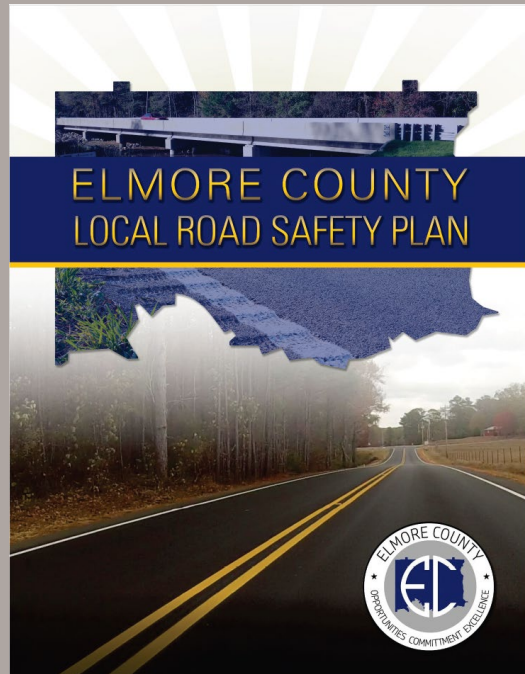


Crenshaw, Henry, Elmore, Chambers,
Autauga, Perry, Houston, Sumter,
Lauderdale, Lee, and Wilcox.

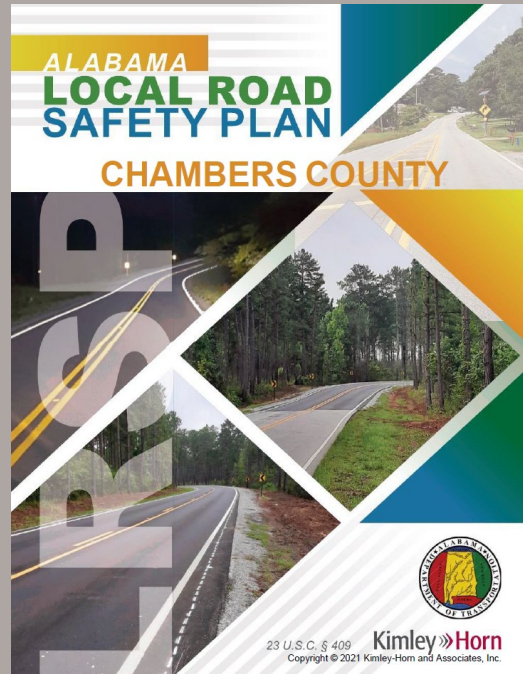


Local Road Safety Initiative

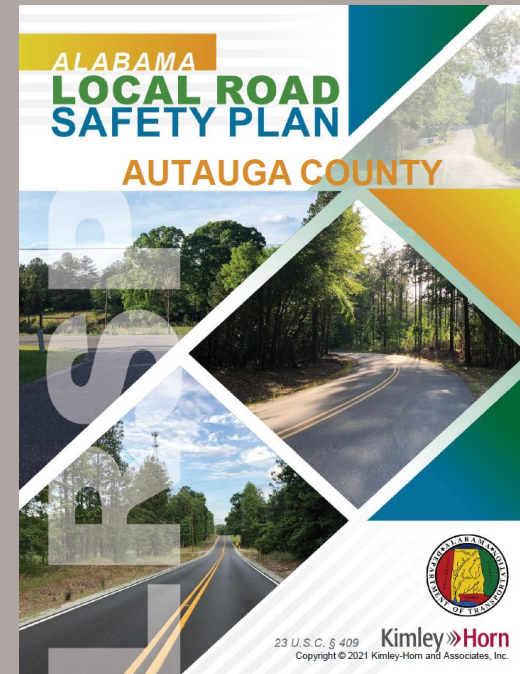
Each county with a completed Local Road Safety plan went on to address the safety issues that were prescribed in those plans. Funding was allocated, either at a state or local level, and countermeasures were constructed.



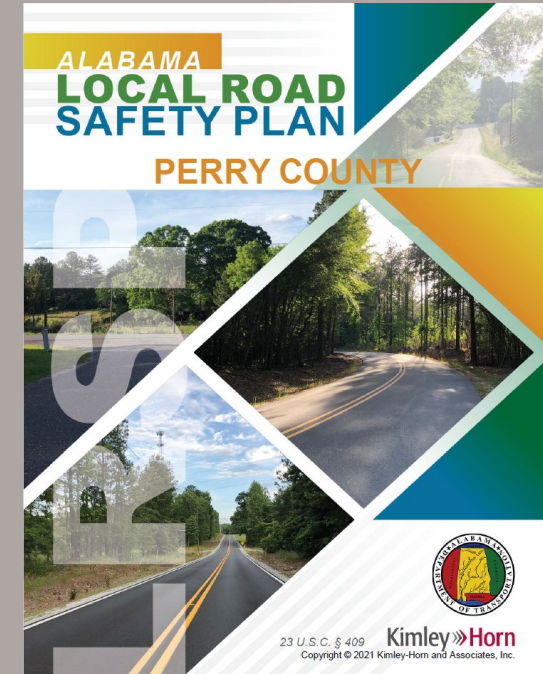
Elmore
County
2019



Chambers
County
2021



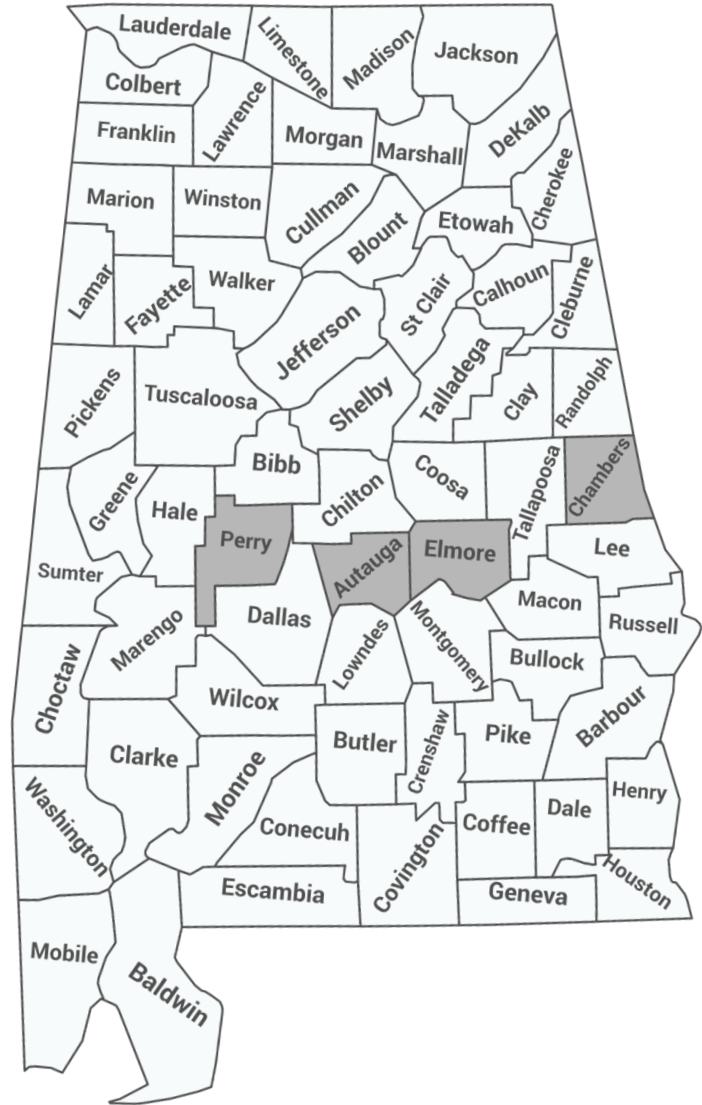
Autauga
County
2021



Perry
County
2021

Continuing to tell our story together

In 2022, through involvement with the National Association of County Engineers and the Alabama County Engineers Association, awareness about the Safe Streets 4 All Safety Action Plan & Implementation grants began to spread.



New Chapter New Requirements

Comprehensive Safety Action Plan

Chambers, Elmore, Autauga, & Perry Counties

Safety Action Plan Components

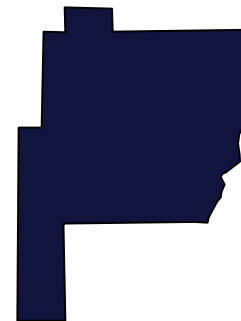
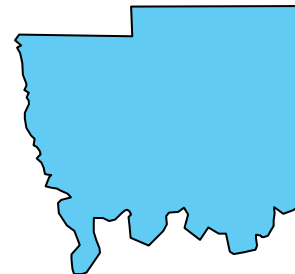
1. Leadership commitment and goal setting
2. Planning structure
3. Safety data analysis
4. Engagement and collaboration
5. Equity considerations
6. Policy and process changes
7. Strategy and project selections
8. Transparent progress tracking



Direct Coordination with FHWA

Chambers, Elmore, Autauga, and Perry counties pursued \$200,000 each with an 80/20 match requirement.

**1 Application
4 Counties**



Lead Applicant: Chambers County


Leadership Commitment & Goal Setting

**An official public commitment
(resolution) by a governing body
(county commission) to an
eventual goal of zero roadway
fatalities and serious injuries.**

Goal and Timeline



**ROAD TO
ZERO**

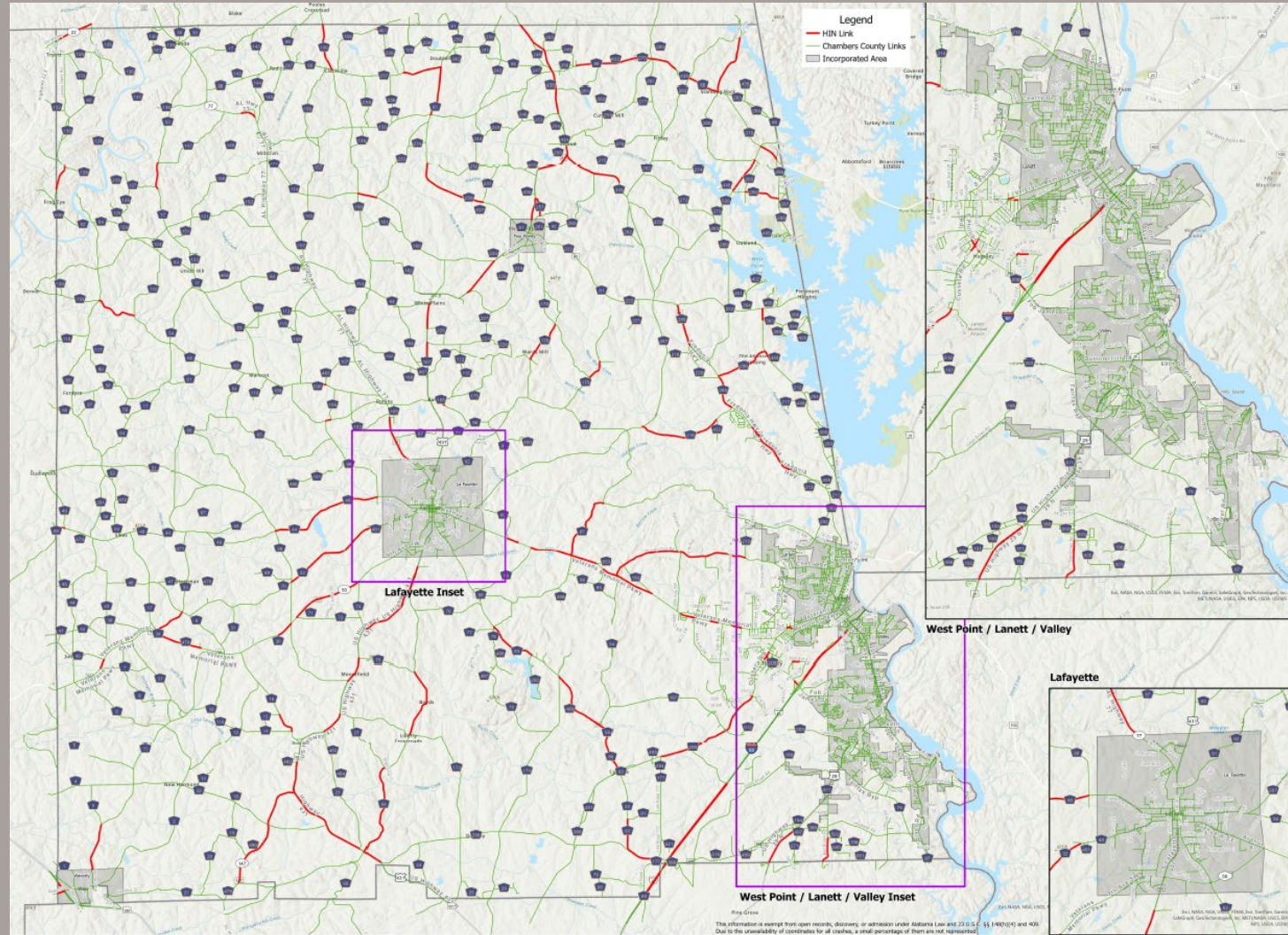


Planning Structure

Task Force charged with oversight of SAP development, implementation, and monitoring.



Safety Analysis



**High Injury Network
Analysis**

Top Trends

All Road Users

Engagement & Collaboration

Robust engagement with the public and relevant stakeholders, that allows for both community representation and feedback.



Engagement Informs the Action Plan

Transparent Progress Tracking



[Home](#) [Government](#) [Departments](#) [How Do I...](#) [Community](#)

Chambers County SS4A: Safe Streets and Roads for All



What is SS4A?

Safe Streets and Roads for All (SS4A) is a discretionary grant program funded through the Bipartisan Infrastructure Law (BIL) which funds surface transportation programs through the U.S. Department of Transportation. In 2023, Chambers County **received an SS4A grant** to prepare a Safety Action Plan. This plan aims to provide a collaborative and data-driven strategy to reduce transportation-related fatalities and serious injuries on county-maintained roadways.

Do you live, work, or travel in Chambers County? If yes, we want to hear from you! Your thoughts on road safety are important to us.

[CHAMBERS COUNTY SS4A SURVEY](#)

Why Do We Need a Safety Action Plan?

From 2019-2023, there were a total of 4,066 crashes in Chambers County. These crashes resulted in 51 fatalities, 194 suspected serious injuries, 498 non-incapacitating injuries, 499 possible injuries, and 3,048 Property Damage-Only crashes.

Safety Resources

Want to help drive roadway safety engagement? Your insight is crucial to ensure the Safety Action Plan reflects the needs of Chambers County. Please make sure to use these roadway safety resources as you reach different communities, neighborhoods, and organizations.

[↓ CHAMBERS COUNTY SS4A SURVEY POSTER](#)

[↓ CHAMBERS COUNTY SS4A FLYER - ENGLISH](#)

[↓ CHAMBERS COUNTY SS4A FLYER - SPANISH](#)

Do you live, work, or travel
in Chambers County?

SCAN
ME



www.bit.ly/Chambers-SS4A

SS4A Task Force

Commissioner David Eastridge	Chambers County Commission
Commissioner Charlie Williams	Chambers County Commission
Commissioner Sam Bradford	Chambers County Commission
Commissioner Doug Jones	Chambers County Commission
Commissioner James Williams Sr.	Chambers County Commission
Commissioner Debra Riley	Chambers County Commission
Sheriff Jeff Nelson	Chambers County Sheriff's Department
Josh Harvill	Chambers County Highway Department
Daniel Lundy	Chambers County Highway Department
Jessica Yeager	Chambers County 911/EMA
Kathy Hornsby	Chambers County 911/EMA
Chris Busby	Chambers County Development Authority
Andie Roberts	Chambers County Development Authority
Carrie Wood	Greater Valley Area Chamber of Commerce
Tarin Parrish	Greater Valley Area Chamber of Commerce
Benji Mitchum	Chambers County Board of Education
Rachel Snoddy	Chambers County Extension Office
DeAnna Hand	LaFayette Main Street
L.C. Marshall	Valley Lions Club
Allen Tucker	LaFayette Rotary Club

Central Alabama

“We all face unique challenges but agree that the need for improving road safety is universal.”

Project Overview

Counties:

Chambers, Elmore, Autauga, Perry

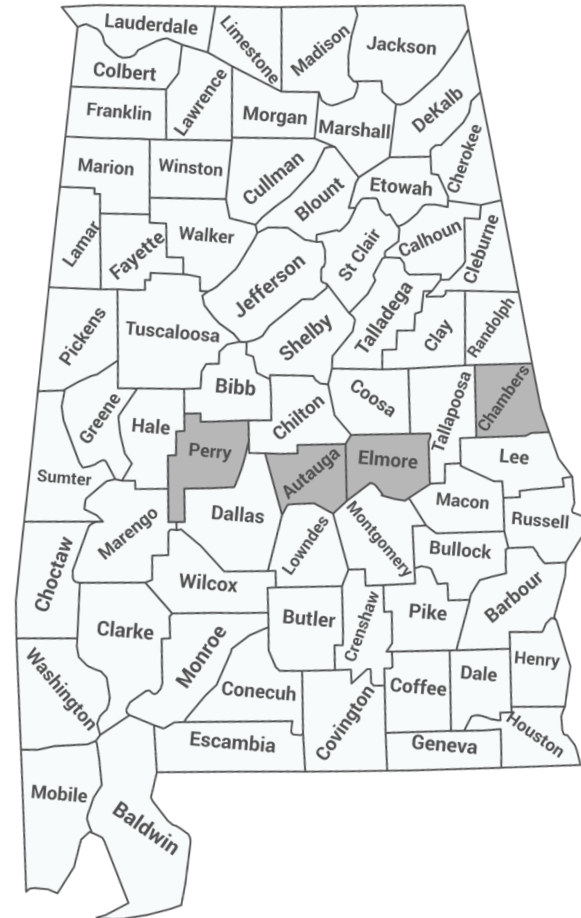
Goal & Scope:

A data-driven Safety Action Plan for each county





- Reduce fatal and serious injury crashes
- County-maintained roadways
- Collaborative effort
- Analyze 2019–2023 crash data
- Identify top safety issues and high-priority sites
- Incorporate local input through extensive outreach
- Recommend strategies, policies, and projects for safer roads

Deliverables:

Four unique and compliant Safety Action Plans



County Profiles

	<div>Chambers</div> <div></div>	<div>Elmore</div> <div></div>	<div>Autauga</div> <div></div>	<div>Perry</div> <div></div>
Total Population	34,772	87,977	58,805	8,511
Center Miles	1,354	2,003	1,317	916
Total Crashes	4,066	9,487	6,892	524
Fatal Crashes	46	47	45	8
Serious Injuries Crashes	146	224	148	49

Branding



Task Force Composition

Chambers



Elmore



Autauga



Perry



Public Engagement Activities

Chambers

Chambers County Commission, Lafayette, Alabama
December 3, 2024 · 🌐

The Highway Department attended RockingFest in Lafayette Square to gather feedback for a county-wide roadway safety project. Thanks to everyone who stopped by and shared their thoughts! Your input can truly make a difference in improving safety in our community. We've received over 200 survey responses so far, and we'd love to hear from more of you. If you missed the event, you can still fill out the survey here: <https://bit.ly/Chambers-SS4A>

Your feedback matters!



👍❤️ 4

1 share



Elmore



Elmore County Commission, Alabama
2h · 🌐

The Elmore County Commission is committed to the safety and well-being of all the citizens in Elmore County. If you live, work, or travel in Elmore County please use this opportunity to assist our leaders in creating a Safety Action Plan by filling out a brief and anonymous survey located here to address concerns on roads in Elmore County. Safe Streets for All (SS4A) is a program that provides funds to help address transportation safety needs in our communities. If you have questions, please visit the SS4A page on our County website, or contact the Elmore County Public Works Department at (334) 567-1162.



BLOG.ELMORECO.ORG

Survey to Identify Safety on Our Roads - Whats New - Commission Blog

The Elmore County Commission is committed to the safety and well-being of all the citizens in...

Autauga

Autauga County Alabama
August 11 · 🌐

🎒 Back-to-School Is In Full Swing! 🎒

School Zone Safety is IMPORTANT and the Rectangular Rapid Flashing Beacons (RRFB's) on school buses are crucial in protecting our kids and pedestrians in school zones. These flashing signals alert drivers to slow down, stay alert, and stop for those crossing the street. Let's work together to keep our school zones safe for all!

We need your VOICE to make our community safer. Take our survey by clicking the link and share your thoughts: <http://www.bit.ly/Autauga-SS4A>

#WeAreAutauga #AutaugaCountyAL #Autaugaville #Billingsley #PineLevel #Prattville #SchoolZoneSafety #SS4A #SafetyFirst #ProtectOurKids



1 share



Perry



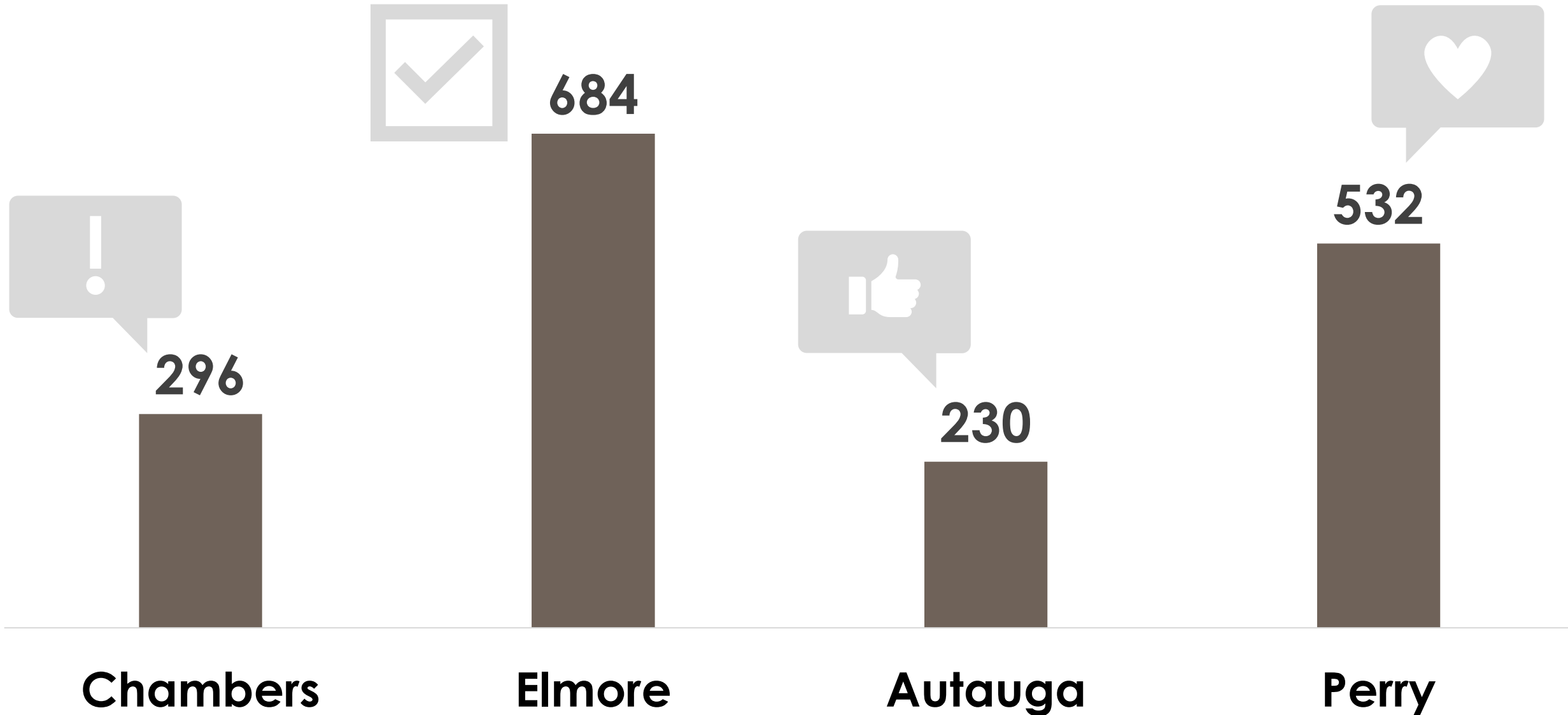
Perry County, AL Highway Department
March 17 at 7:00 PM · 🌐

What is Vision Zero? Vision Zero is a strategy to eliminate all transportation-related fatalities and serious injuries, while increasing safety and mobility for all road users. Collaboration between engineers, planners, health care professionals, and policymakers is a key component to achieve the goal of zero fatalities and serious injuries.

Visit <http://www.perrycountyal.gov/.../safety-action-plan-ss4a> to learn more and become a safety champion in your ... See more



Survey Responses



Crash Data

2019-2023

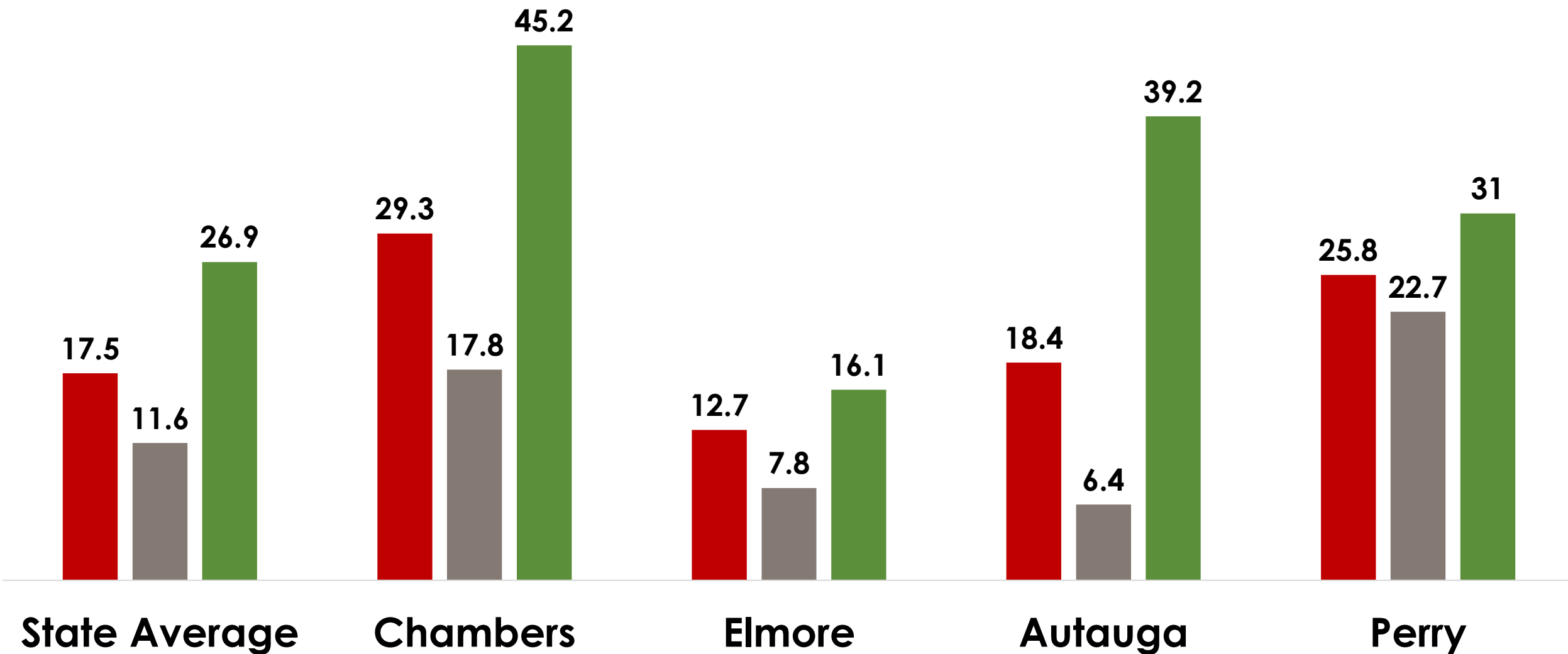
Severity		Chambers	Elmore	Autauga	Perry
K	Fatal	46	47	45	8
A	Suspected Serious Injury	146	224	148	49
B	Non-Incapacitating Serious Injury	373	876	645	57
C	Possible Injury	363	859	563	62
O	Property Damage Only	3,048	7,336	5,465	306
U	Unknown	90	145	26	42
Total		4,066	9,487	6,892	524

Prioritizing Safety Projects

Criteria	Chambers	Elmore	Autauga	Perry
Number of Fatal & Serious Injury Crashes	1	1	1	1
Project Cost	2	2	2	2
Constructability	3	3	3	4
Underserved / Persistent Poverty Area	4	5	4	3
Involvement of Pedestrians and Bicyclists	5	4	5	5

Fatality Rates per Capita

■ Overall ■ Incorporated Areas ■ Unincorporated Areas



Urban Trends



Crash Type	Chambers	Elmore	Autauga	Perry
Single Vehicle	✓	✓	✓	
Fixed Objects Roadway Departures	✓			✓
Side Impact	✓	✓	✓	
Left Turns	✓	✓	✓	✓
Negotiating a Curve	✓			
Vulnerable Road Users	✓	✓	✓	✓
Dark Conditions			✓	
Intersections		✓		✓

Urban Trends



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Left Turns	✓	✓	✓	✓
Negotiating a Curve	✓			
Vulnerable Road Users	✓	✓	✓	✓
Dark Conditions			✓	
Intersections		✓		✓

Rural Trends



Crash Type	Chambers	Elmore	Autauga	Perry
Single Vehicle	✓	✓	✓	✓
Negotiating a curve	✓	✓	✓	✓
Fixed Object Roadway Departure	✓	✓	✓	✓
Overturn Rollover	✓	✓	✓	
Head-On	✓			✓
Vulnerable Road Users	✓	✓	✓	
Over Speed Limit Too Fast for Conditions				✓

Rural Trends

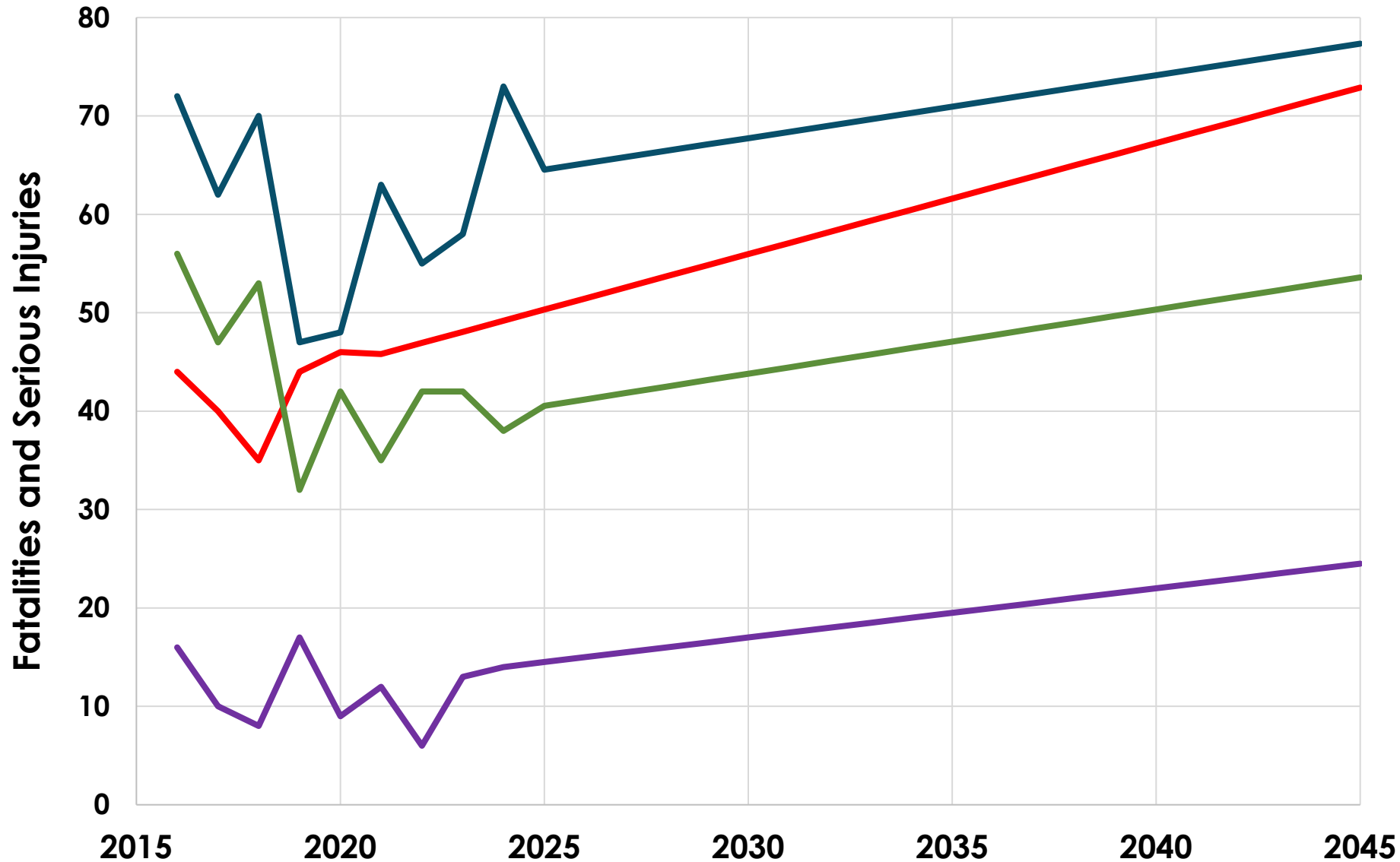


Crash Type	Chambers	Elmore	Autauga	Perry
Single Vehicle	✓	✓	✓	✓
Negotiating a curve	✓	✓	✓	✓
Fixed Object Roadway Departure	✓	✓	✓	✓
Overturn Rollover	✓	✓	✓	
Head-On	✓			✓
Vulnerable Road Users	✓	✓	✓	
Over Speed Limit Too Fast for Conditions				✓

Task Force Goal Setting Exercise

1. What is your safety goal?
2. Imagine a 'Status Quo' trendline.

Safety Goal Setting



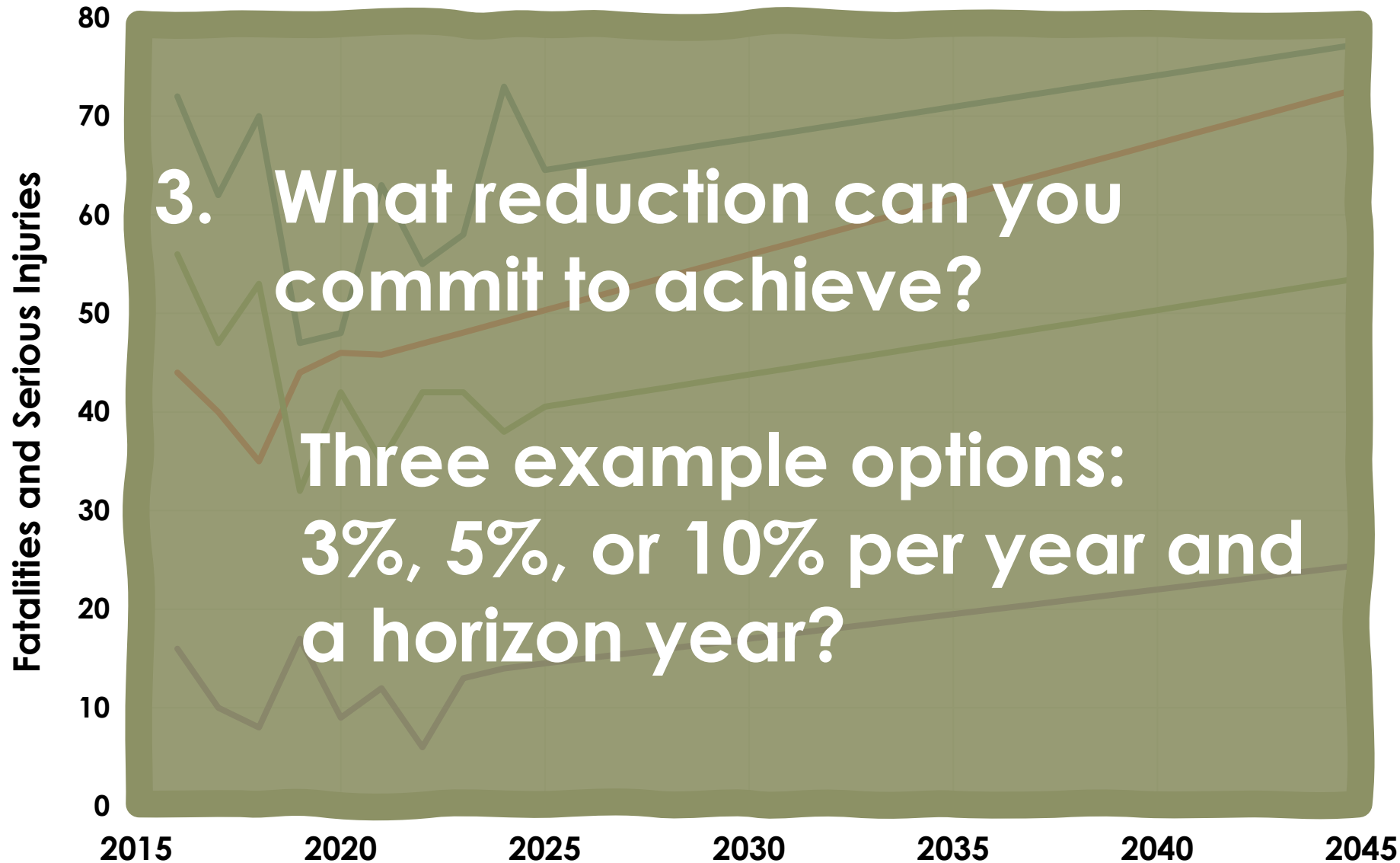
ELMORE

CHAMBERS

AUTAUGA

PERRY

Safety Goal Setting



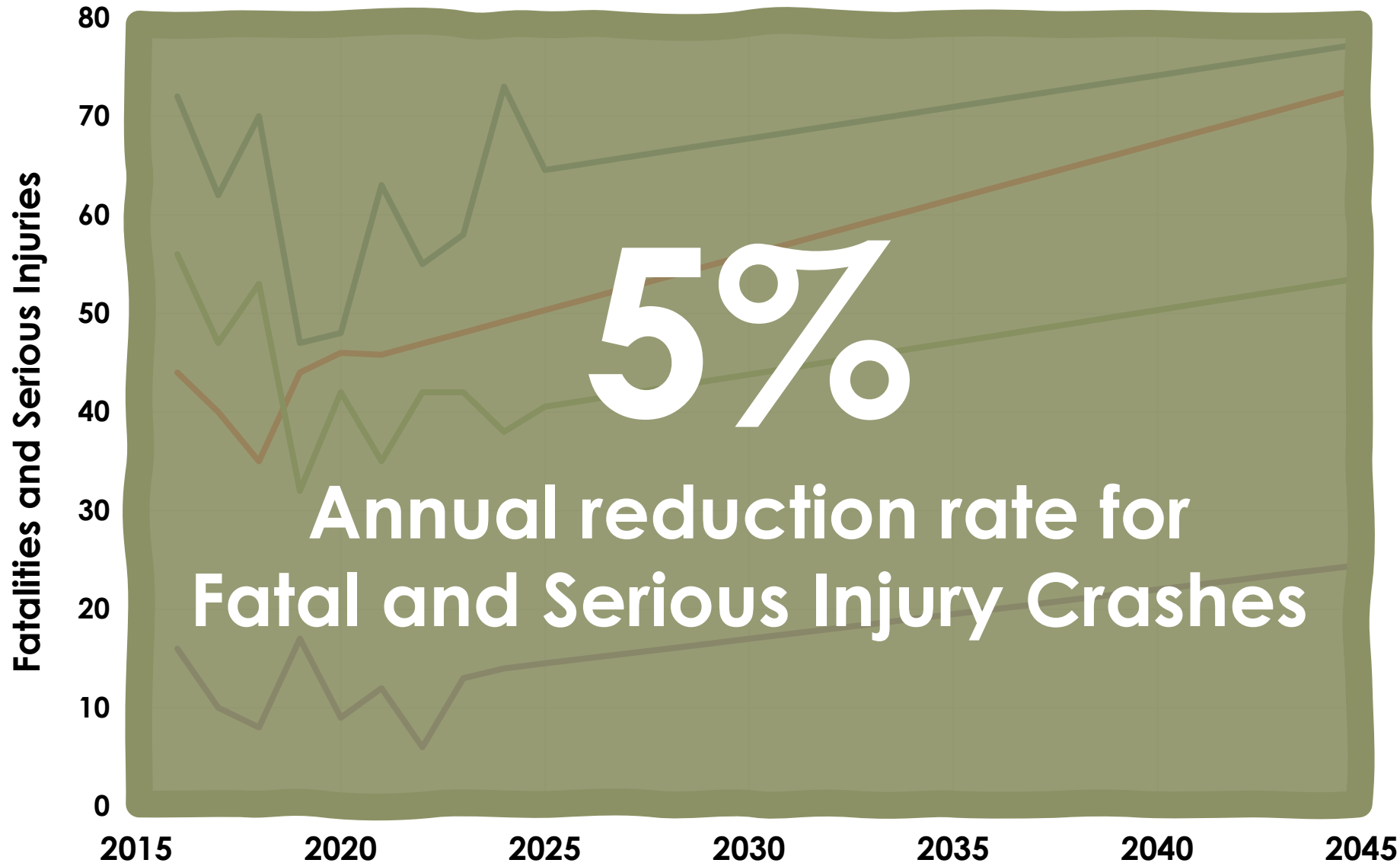
ELMORE

CHAMBERS

AUTAUGA

PERRY

Safety Goal Setting



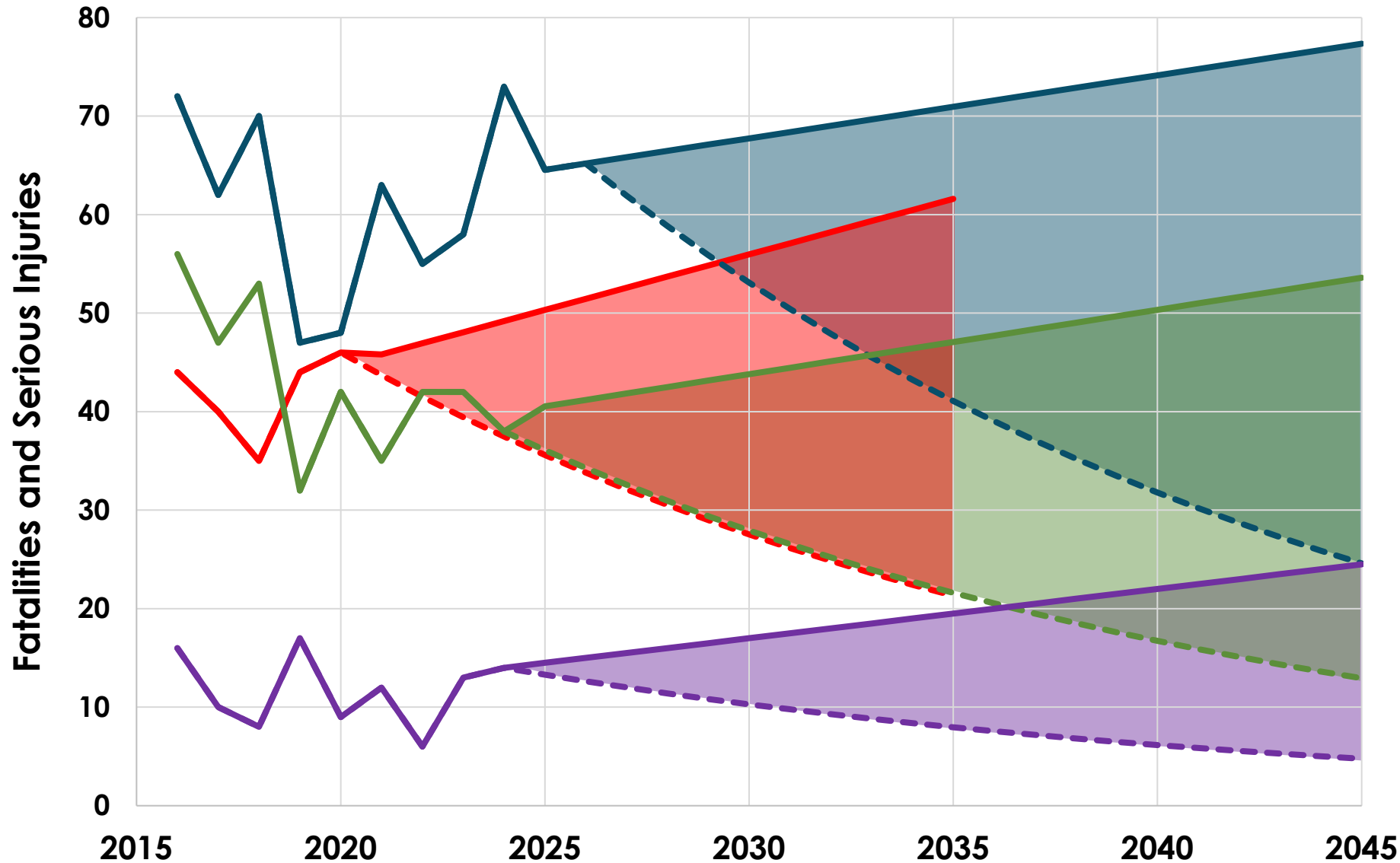
ELMORE
(2045)

CHAMBERS
(2035)

AUTAUGA
(2045)

PERRY
(2045)

Safety Goal Setting



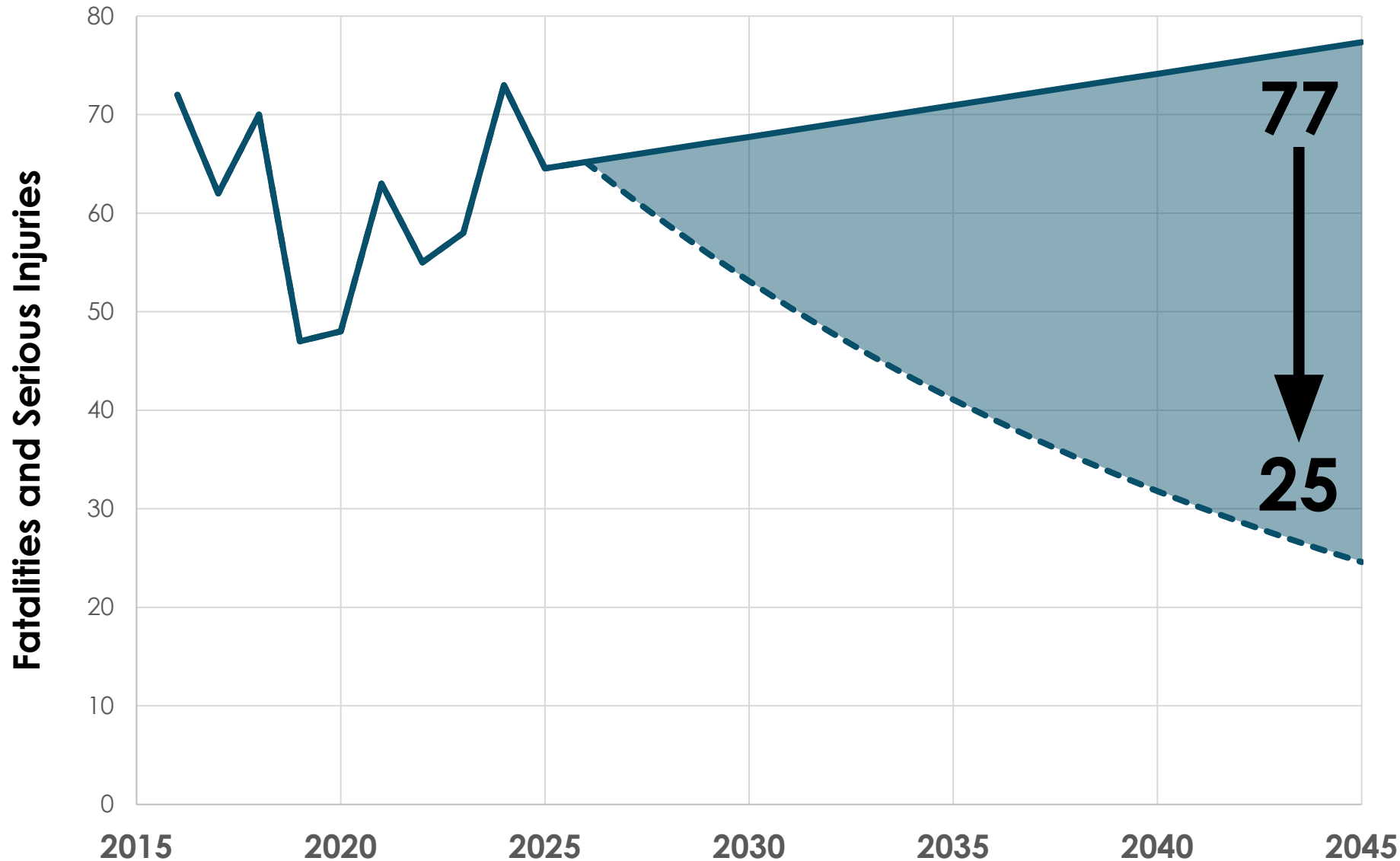
ELMORE
(2045)

CHAMBERS
(2035)

AUTAUGA
(2045)

PERRY
(2045)

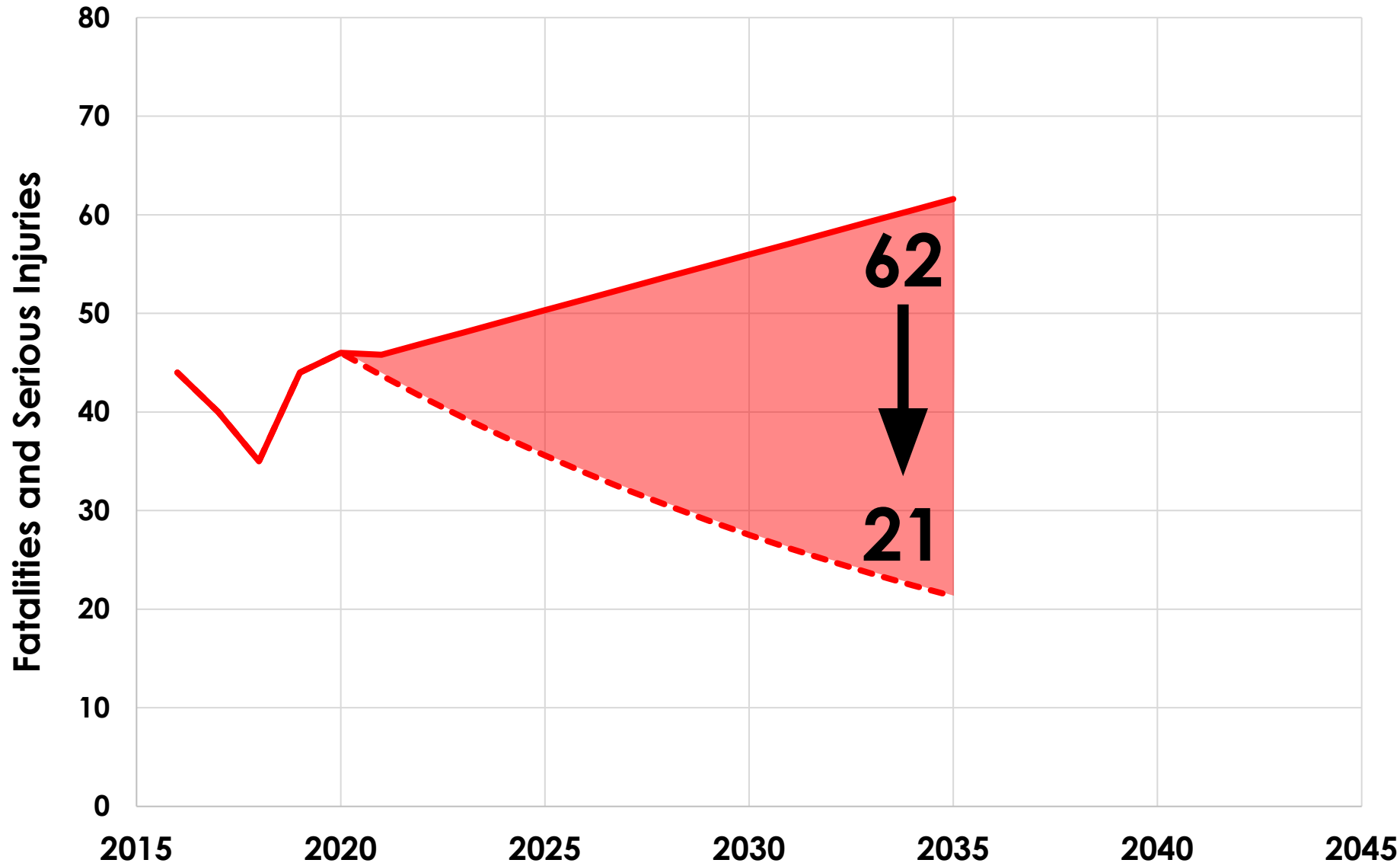
Safety Goal Setting



ELMORE

Goal to reduce
Fatalities and Serious
Injuries by 5% a year
by 2045

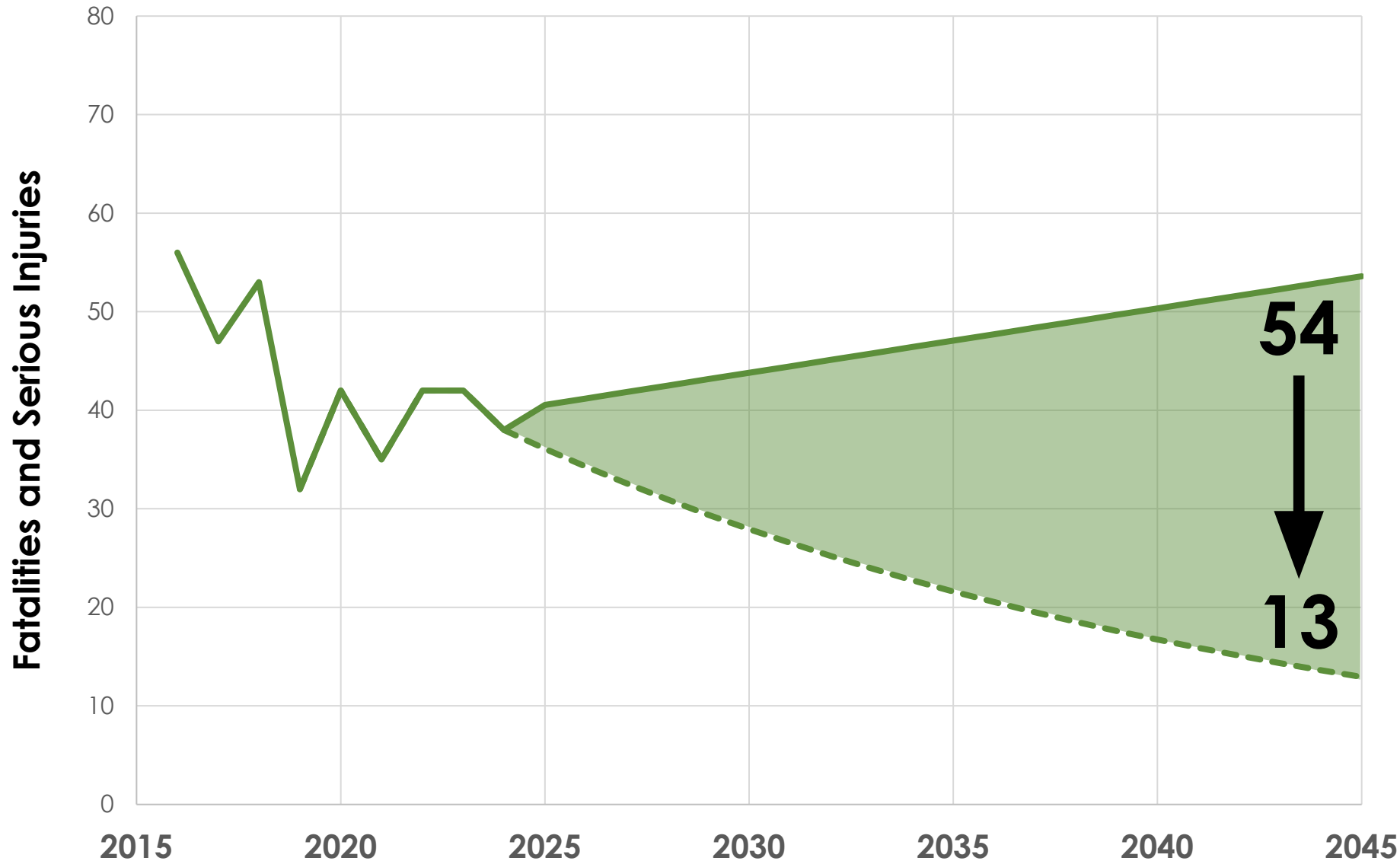
Safety Goal Setting



CHAMBERS

Goal to reduce
Fatalities and Serious
Injuries by 5% a year
by 2035

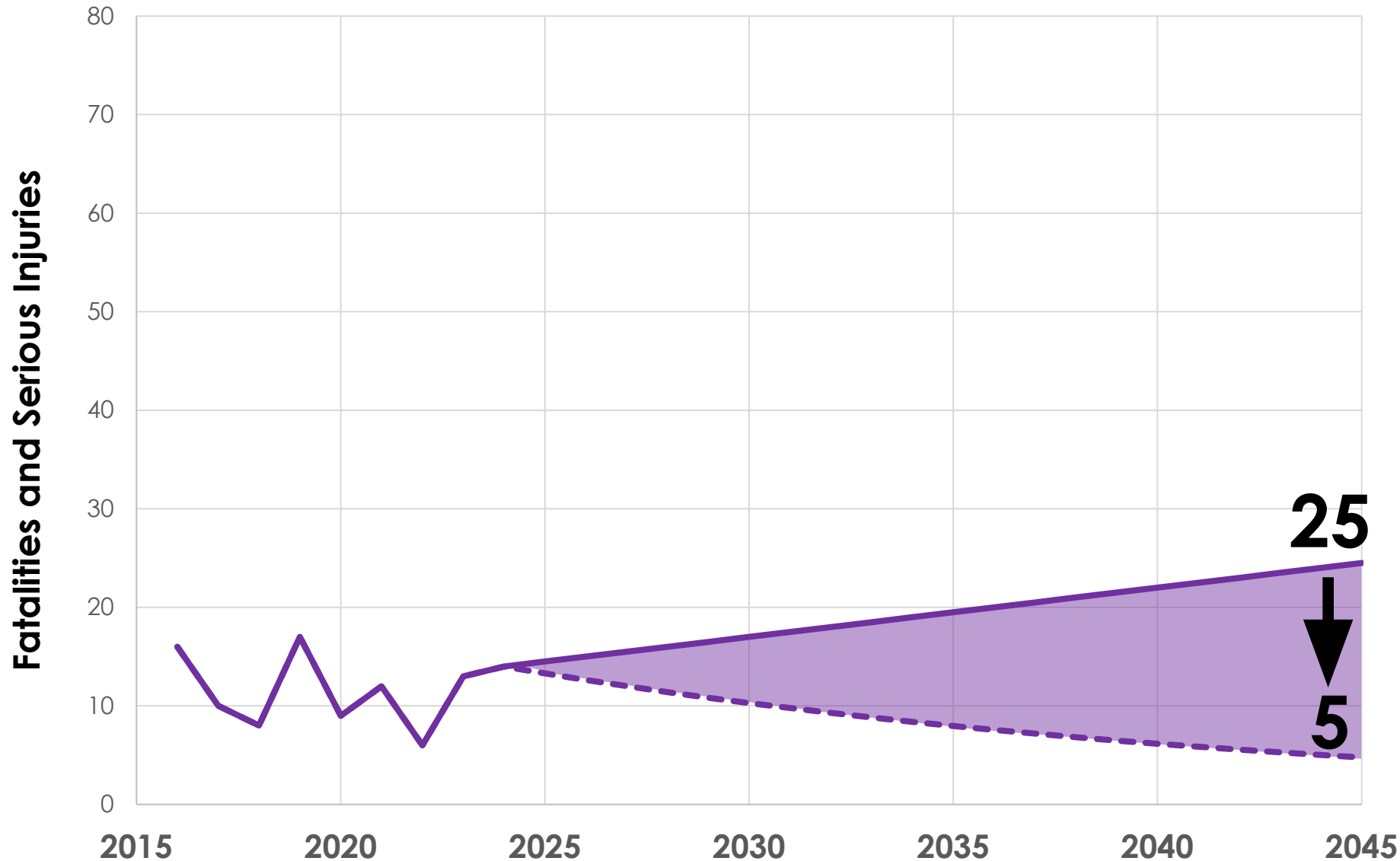
Safety Goal Setting



AUTAUGA

**Goal to reduce
Fatalities and Serious
Injuries by 5% a year
by 2045**

Safety Goal Setting



**Goal to reduce
Fatalities and Serious
Injuries by 5% a year
by 2045**

PERRY

Top Takeaways from Safety Studies

1

Enhanced Signage & Markings Reduce Crashes

- Field reviews found widespread signage issues: damage, fading, redundancy, and noncompliance.
- Targeted upgrades — *beyond MUTCD standards* — can lead to 19–36% crash reductions, especially in high-injury areas.

Recommendation:

- **Proactively improve signage and markings** even where standards are met to enhance driver guidance and reduce severe crashes.

Top Takeaways from Safety Studies

Enhanced
Signage & Markings
Reduce Crashes



Tree
Sap



Knocked
Down



Faded
Retroreflectivity



Doesn't match
Road Characteristics

Top Takeaways from Safety Studies

Urban Fatality Rates vs. Rural Crash Frequency

- Crash data analysis:
 - Rural counties had more severe injury crash outcomes
 - Urban counties had a higher proportion of fatal crashes
- Likely linked to exposure (traffic volumes) and geometry (intersections).

Recommendation for Rural Areas

- Prioritize crash prevention through geometric improvements, speed management, and signage upgrades.
- Use crash data to identify high-crash-prone corridors such as curves or segments with inconsistent signage and apply scalable treatments systemically.

2

Top Takeaways from Safety Studies

Enhanced Signage & Markings in Rural Areas



Top 3 Takeaways from Safety Studies

3

Designing for Larger Vehicles

- Off-tracking on curves (especially by trucks) leads to shoulder wear and surface irregularities
- Influenced by curve geometry, vehicle type, speed, and driver behavior

Recommendations:

- Widen lanes/shoulders on curves to reduce crashes by up to 33%.
- Apply ALDOT design guidance for scalable curve treatments based on vehicle and roadway characteristics.

Top 3 Takeaways from Safety Studies

Design for
Larger Vehicles



Lessons Learned

- Get a New Perspective on Data
- Look at Roads with a New Lense
- Think Low Cost & Systemic
- Unique Safety Challenges
- Multidisciplinary Collaboration
- Don't Just Chase The Crashes

Consider Applying for SS4A 2026

Anticipated FY26 Schedule for Planning and Implementation Grants (Based on FY25)



Please visit www.transportation.gov/grants/SS4A for more information

*Do what you can,
with what you have,
where you are.*

- Theodore Roosevelt



Chambers
COUNTY
Safe Streets and
Roads 4 All



Autauga
County

SS
4A

Thank You!

Chambers County
Highway Department

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