



Safe Streets Arlington Planning Process

NCTCOG Regional Safety Advisory Committee

April 26, 2024



Project Overview

Funded through the Safe Streets and Roads for All (SS4A) grant from the Federal Highway Administration (FHWA)

Safe Streets Arlington Plan goals:

- Engage with community on roadway safety
- Examine Arlington's crash history
- Identify the High Injury Network
- Develop a cross-disciplinary implementation plan
- Create a dashboard to monitor implementation

Aligns with and prepares City for future regional, state, and national funding opportunities



Safe Systems Approach

Zero is our goal. A Safe System is how we will get there.

The Safe System Approach provides a decision-making framework to help us be more intentional about addressing five elements and six principles in planning and implementation.





Project Team



City of Arlington Transportation Department

Internal Stakeholder Committee of 10 City department representatives

External Stakeholder Committee of community representatives

Consultant support:



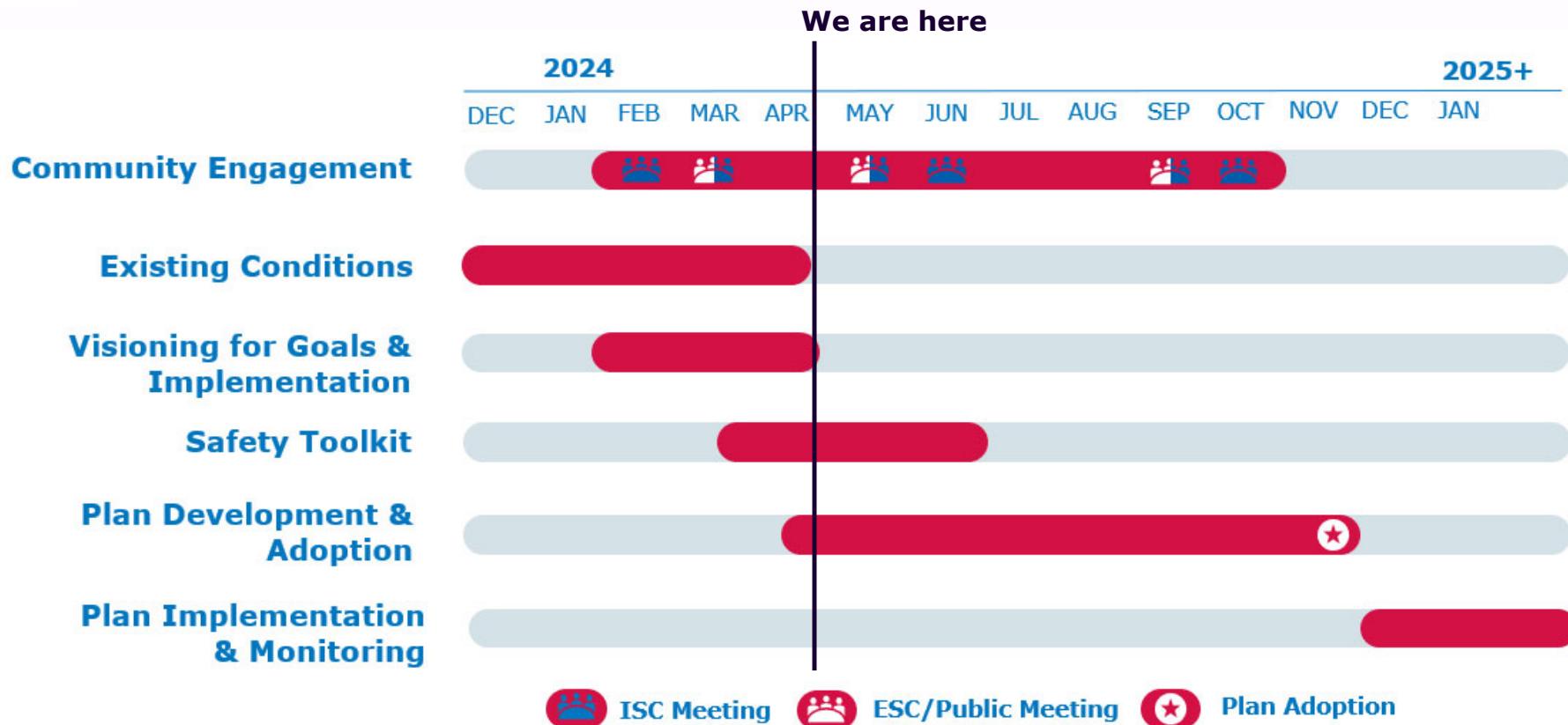


Community Engagement

- Project Website
- 2 online surveys
- 3 in-person community meetings
- City news stories, social media posts, and email notifications
- Regular updates to:
 - Planning and Zoning Commission
 - City Council



Project Timeline



ISC: Internal Stakeholder Committee
ESC: External Stakeholder Committee



Existing Conditions Data Analysis



Existing Crash Data

In the 5-year period of 2018 to 2022:

- Almost **21,000** crashes in Arlington
- **125** lives lost (on average 25 per year)
 - 98 vehicular fatalities
 - 27 bicyclist and Pedestrian fatalities
- **Over 9,000** crashes involved some injury

After high fatal crashes in 2020 and 2021 COVID years, preliminary 2023 data shows another increase in fatal crashes



Existing Safety Efforts

Reviewed State, Regional, and Local existing plans, including:

- Hike and Bike System Master Plan (2011)
- Design Criteria Manual (2020)
- Public Works Internal Vision Zero Plan (2020)
- Thoroughfare Development Plan (2022)
- Police Department Safe Roads Initiative (2023)

Successes

- Clear safety objectives
- Multidisciplinary approaches
- Stakeholder and public engagement
- Crash data available
- Benchmarking

Opportunities

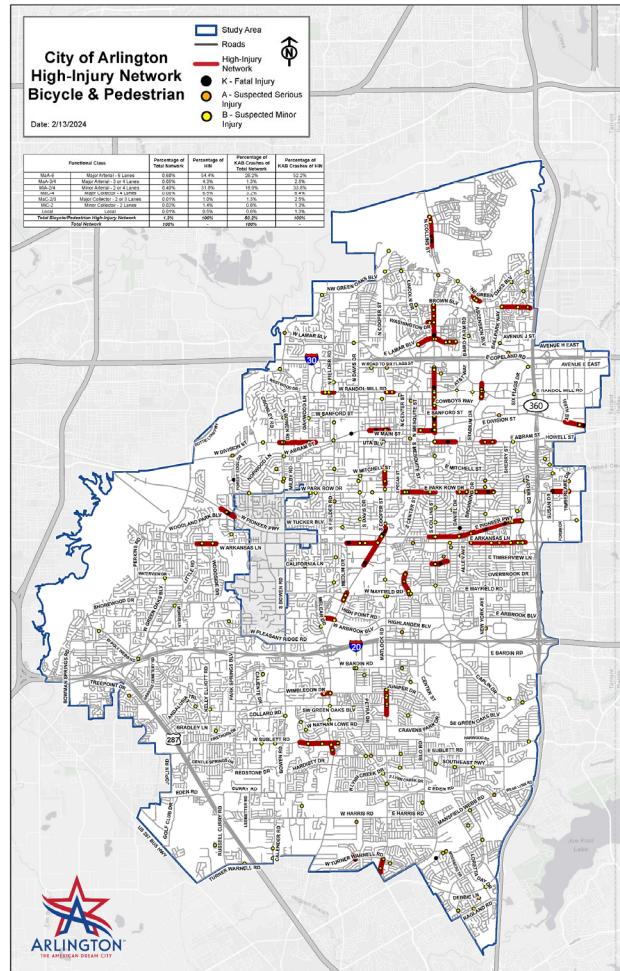
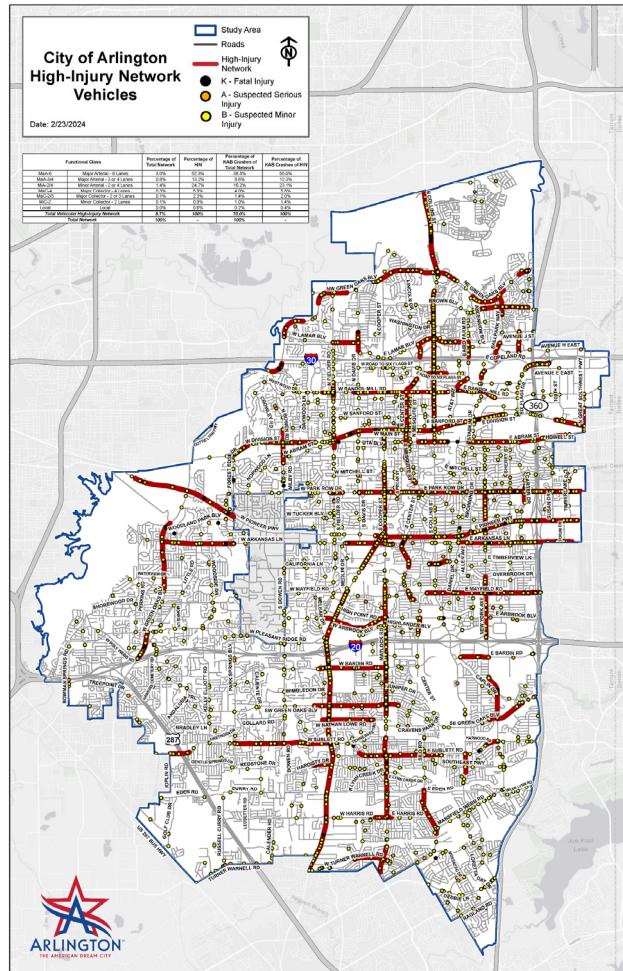
- Formal policy to reduce crashes
- Create new performance metrics and targets
- Utilize new data sources for decision-making
- Sustain stakeholder working group
- Track implementation and effectiveness



High Injury Network Creation



Vehicle HIN



Pedestrian and Bicycle HIN



Safety Dashboard Development

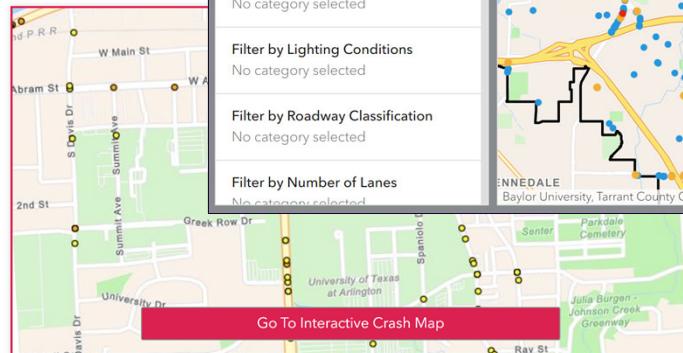
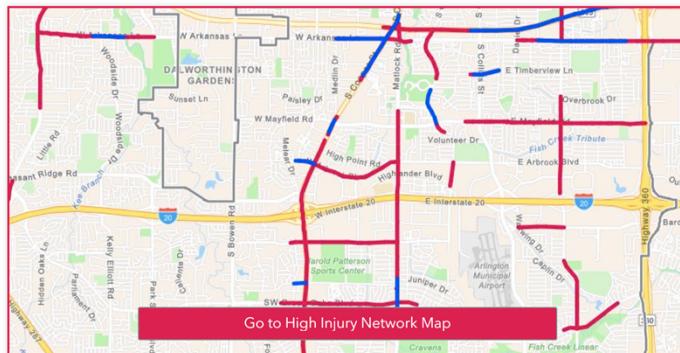


Arlington Safe Streets

Welcome to the Safe Streets Arlington online dashboard. Use this tool to explore and visualize crash trends and locations within the City of Arlington, Texas using data between 2018 and 2022. The interactive cards below provide different ways to explore the data. Hover over the map of interest to see more information and click the "Go to" button.

For the best performance and experience please use a laptop or desktop computer to view the dashboard.

[Project Website](#)



Interactive Crash Map

[Home Page](#)

[High Injury Network](#)

Filter by Crash Type

No category selected

Filter by Severity

No category selected

Filter by Posted Speed

No category selected

Filter by Year

No category selected

Filter by Day of Week

No category selected

Filter by Collision Type

No category selected

Filter by Positive Alcohol Test Result

No category selected

Filter by Hit & Run

No category selected

Filter by Lighting Conditions

No category selected

Filter by Roadway Classification

No category selected

Filter by Number of Lanes

No category selected

12% of Total Crashes
4,004 (32,286 Total Crashes)

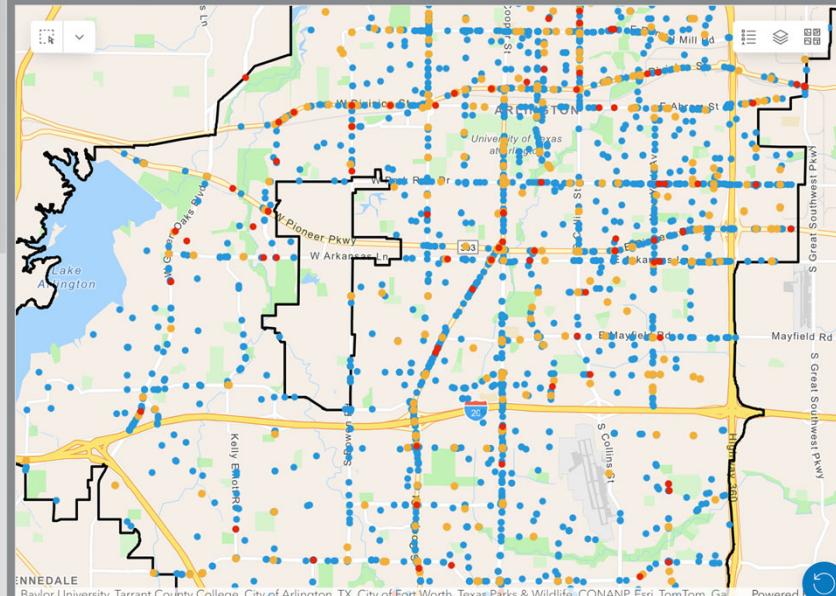
61% of Fatalities
102 (167 Total Fatalities)

57% of Serious Injuries
511 (890 Total Serious Injuries)

100% of Motorcycle Crashes
247 (247 Total Motorcycle Crashes)

53% of Bicyclist Crashes
93 (176 Total Bicyclist Crashes)

57% of Pedestrian Crashes
229 (402 Total Pedestrian Crashes)





Preliminary Community Input





Goals for Meetings

- Introduce stakeholders and community to the Safe Systems Approach
- Review high-level crash statistics and need for Plan, as well as what is already being done in Arlington regarding roadway safety
- Identify successes to build upon and challenges to address in the Plan
- Gather information on community priorities and brainstorm solutions

Supports existing conditions analysis and visioning for goals and implementation





Community Input

Top Safety Issues:

- Speeding
- Red light running
- Signage
- Lighting
- Continuous sidewalks
- Pedestrian crosswalks
- Bike infrastructure
- Safe routes to schools
- Dedicated turn lanes
- Distracted drivers

Safety Plan Priorities:

- City leaders champion roadway safety
- Safety-related training and education
- Equity considerations
- Data-driven
- Hot spot locations are targeted
- Safety information is communicated to the public
- Proven engineering and education solutions are included
- Funding is identified for solutions



Next Steps



- Complete development of High Injury Network to target locations and types of recommended interventions
- Launch safety dashboard to monitor progress
- Finalize vision and goals for Plan
- Begin work on Safety Toolkit – recommended policies and actions
- Host second round of community input and briefings:
 - May 15: External Stakeholder Committee Meeting #2
 - May 16: Public Meeting #2
 - June 5: Planning and Zoning Commission Briefing #2
 - June 11: Council Committee Briefing #2



Questions

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