



Taking Action on Regional Vision Zero – Minor Update Kickoff

Transportation Advisory Committee: December 15, 2025

Adopted June 2020

Updated April 2024

Taking Action on

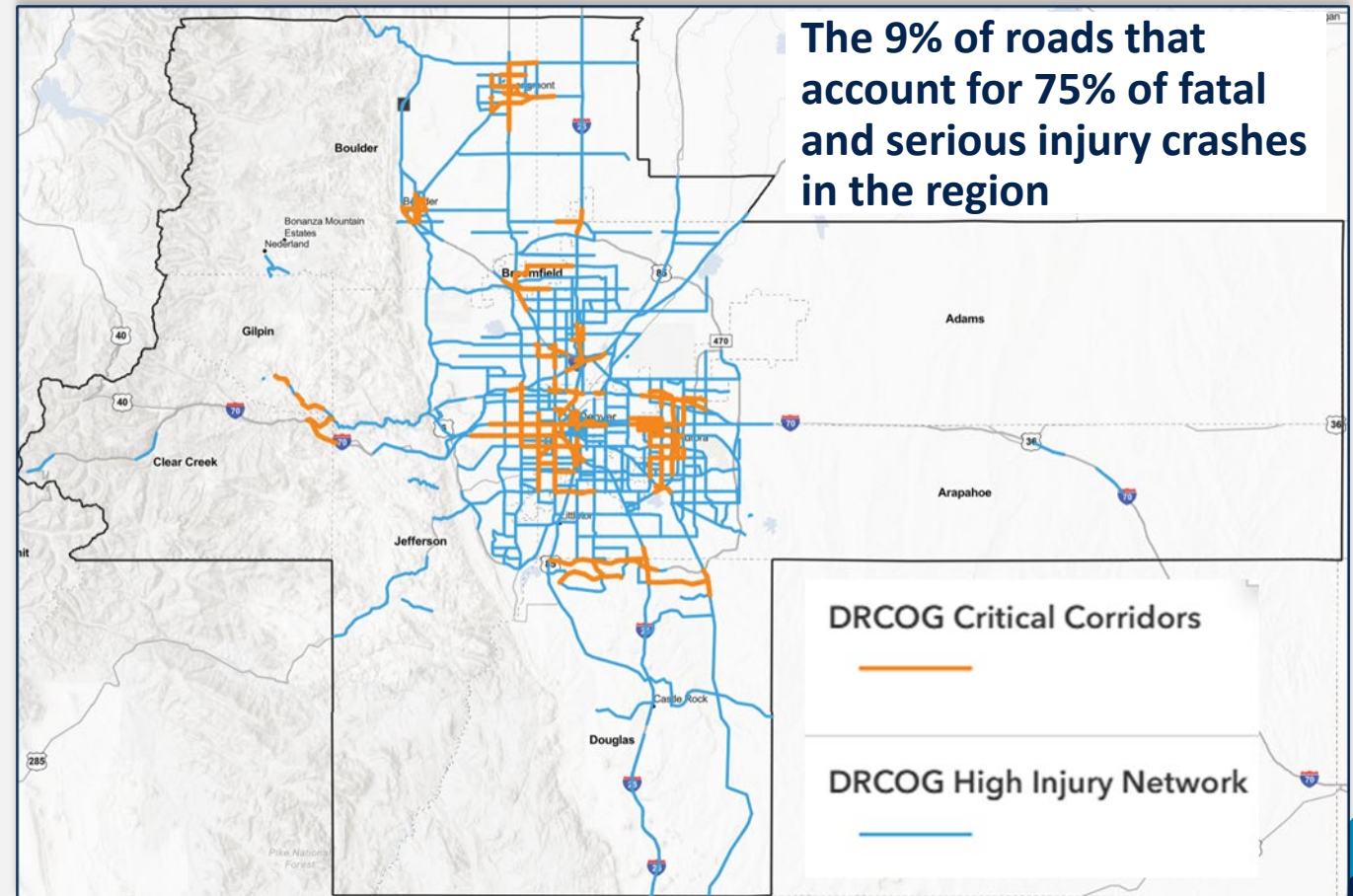


Taking Action on Regional Vision Zero

- The region's plan for improving transportation safety.
- First adopted in 2020.
- Used 2013-2017 crash data.
- A strategic update in 2024 added new action items.
- 2024 DRCOG Board resolution formally established goal of zero traffic fatalities by 2040, zero serious injuries by 2045.

Key components of the plan

- **Regional High Injury Network (HIN):** where high concentrations of fatal and serious injury crashes occur.
- **Regional Crash Profiles:** the factors behind high numbers of serious crashes in the region.
- Engineering **countermeasures** that address the profiles.
- **Action items and implementation plan.**



The many uses of the plan

- Used by DRCOG to **prioritize corridors** for studies or funding.
- Used to **guide DRCOG's safety-related work**.
- Used by communities that lack their own safety plan to **apply for Safe Streets & Roads for All (SS4A) funding**.
- **Serves as a template** or reference when developing local safety plans.
- Used to **build support** for improvements to corridors.



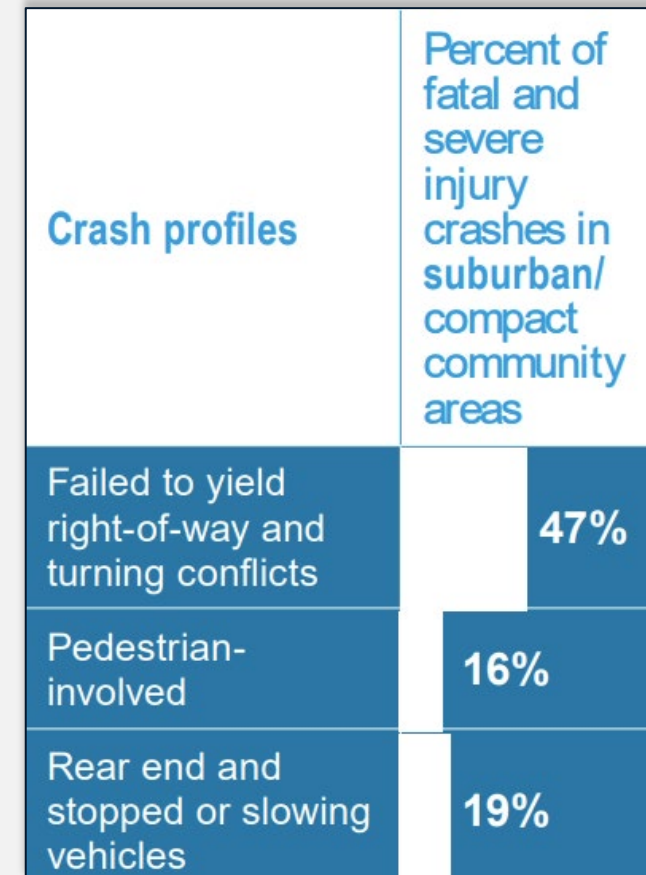
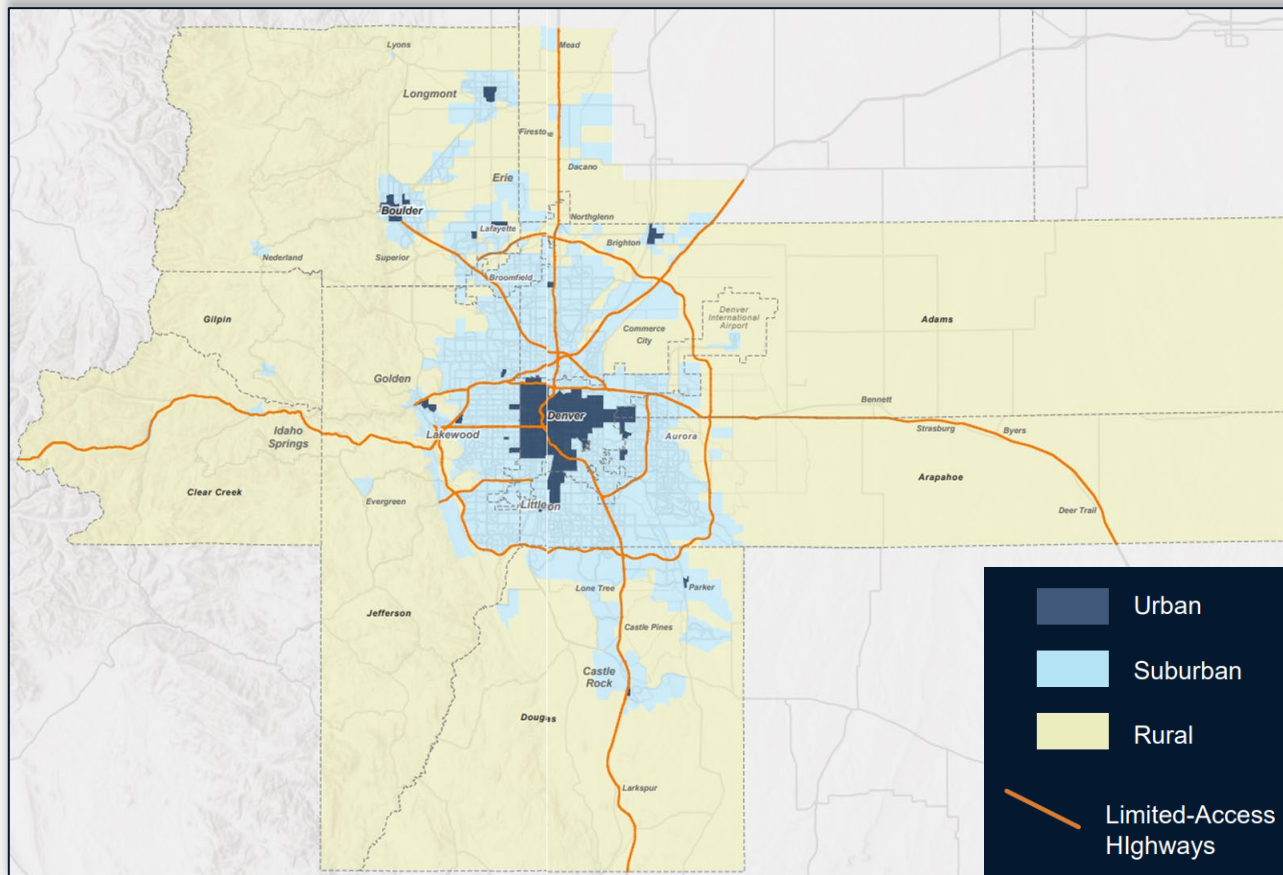
Identified scope of the “minor update”

1. Update the **Regional HIN and Regional Crash Profiles** with more recent crash data (2020-2024).
2. Add **high-risk networks** to support proactive and systemic safety improvements.
3. Add **“missing” elements**, including items flagged through the regional Safe Streets & Roads for All applications.



Update the Regional HIN and Regional Crash Profiles

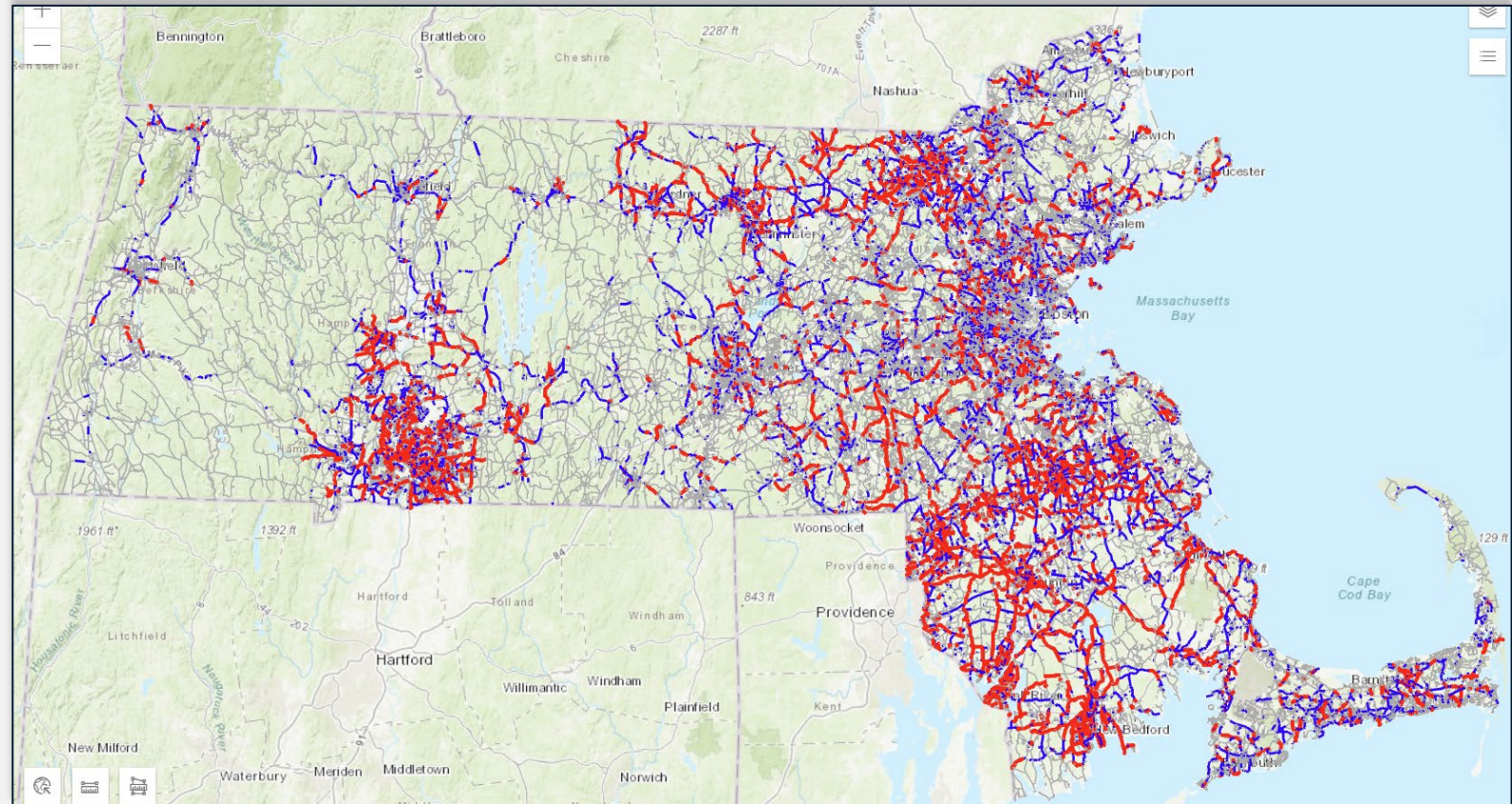
Regional Area Types



Crash Profiles for Suburban/Compact Community Areas in the 2024 plan

Add High-Risk Networks

Example of a high-risk network that ranks corridors based on their risk for lane departure crashes



Source: Massachusetts Department of Transportation

Add “missing” elements

- The Vision Zero target adopted in 2024.
- A description of how progress will be measured.
- A discussion of how projects will be prioritized or any key safety projects for the region.

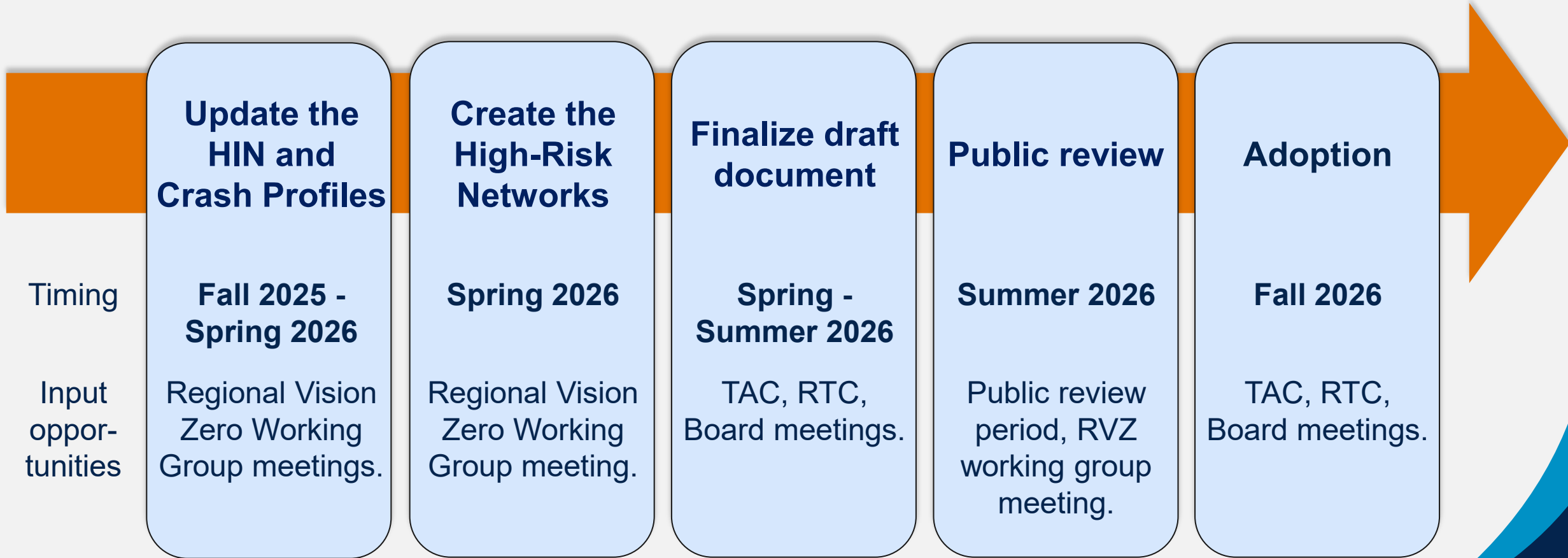


Activities to date

- A Geography class from University of Colorado Denver compiled a review of best practices for HINs and created a “sliding windows” tool.
- A brainstorming session was held with the Regional Vision Zero Working Group on the methodology for developing the HIN.
- Development of initial draft versions of the Regional HIN and Regional Crash Profiles is underway.



Schedule



Related safety work

- Regional Quick-Build (Quick Win) Toolkit coming soon: countermeasures, materials, guidance on asphalt art, image library, before/after evaluation template and lessons learned.
- Safe Streets & Roads for All regional applications.
- New features added to the Regional Crash Data Dashboard.
- Crash Data Consortium: research into other states' crash data systems.



Contact information

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