



COLORADO

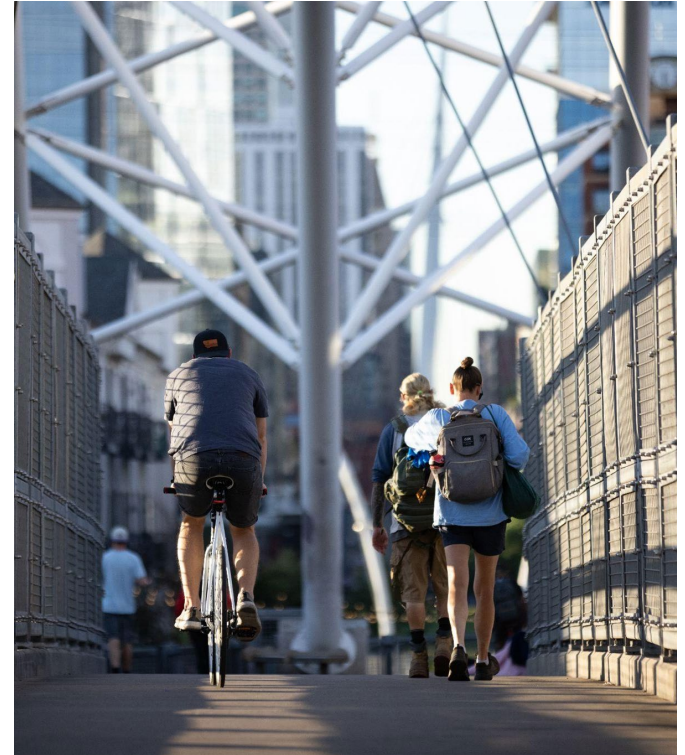
Department of Transportation

Statewide Active Transportation Plan

Annelies van Vonno, CDOT Bike/Ped Program Coordinator
Medora Bornhoft, CDOT Main Streets & Active Transportation Section Manager

DRCOG TAC | 5/19/2025

- Overview of Active Transportation Plan
- Vision & Goals
- Prioritization Tool
- Next Steps



What is Active Transportation?

Active transportation is any human-scale and typically human-powered mode of transportation, such as walking, running, bicycling, roller blading, or using an electric bicycle, kick scooter or electric scooter, skateboard, wheelchair, or other personal assistive mobility device.





Active Transportation Plan (ATP) Purpose

- Set goals, policy recommendations, and action steps
- Integrate with local and regional bicycle and pedestrian plans
- Create tool to prioritize active transportation investments
- Integrate with other statewide planning initiatives
- ***Not a project-based plan***



Public & Stakeholder Engagement

- Phase 1: Public Survey
 - Survey on active transportation activity, barriers, facility preferences, and vision
 - Open June 12 - September 13, 3000+ responses
- Phase 2: Vision, goals, strategies
- Phase 3: Implementation Plan
- Statewide Community Advisory Committee
 - Consists of local and state agency representatives, MPO and TPR representatives, and bicycle and pedestrian advocates
 - Meeting to review draft scheduled for Wednesday, June 18
 - To join, email Annelies at annelies.vanvonno@state.co.us



Community Advisory Committee Members





Colorado's active transportation network is well-connected, comprehensive, and convenient - our bikeways, sidewalks, and trails get people where they want to go. This system offers everyone the opportunity to safely and confidently choose active modes over driving, in turn improving transportation sustainability, reducing car dependency and traffic congestion, and enhancing quality of life for all Coloradans.



SAFETY: Enhance the safety of active transportation users by reducing crashes, injuries, and fatalities.



EQUITY: Ensure equitable access to safe and convenient active transportation facilities for all communities, particularly underserved and vulnerable populations.



MOBILITY CHOICE: Increase the availability, accessibility, and convenience of active transportation to create a complete network that provides sustainable alternatives to driving and improves air quality.



CONNECTED COMMUNITIES: Promote connections among active transportation, transit, and the built environment to maximize the impact of investments in active transportation infrastructure and programs.



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Priority Active Connections Explorer (PACE)



PACE Overview

- Interactive, map-based tool for all state highways
- Built on readily available data & designed to support transparent, defensible decision-making and proactively prioritize and plan for active transportation facilities
 - priority segments
 - critical gaps
- Scoring methodology applied to every mile segment of state highway (9,340 segments)
- 14 data factors grouped into 4 goal areas - Safety, Equity, Mobility Choice, Connected Communities



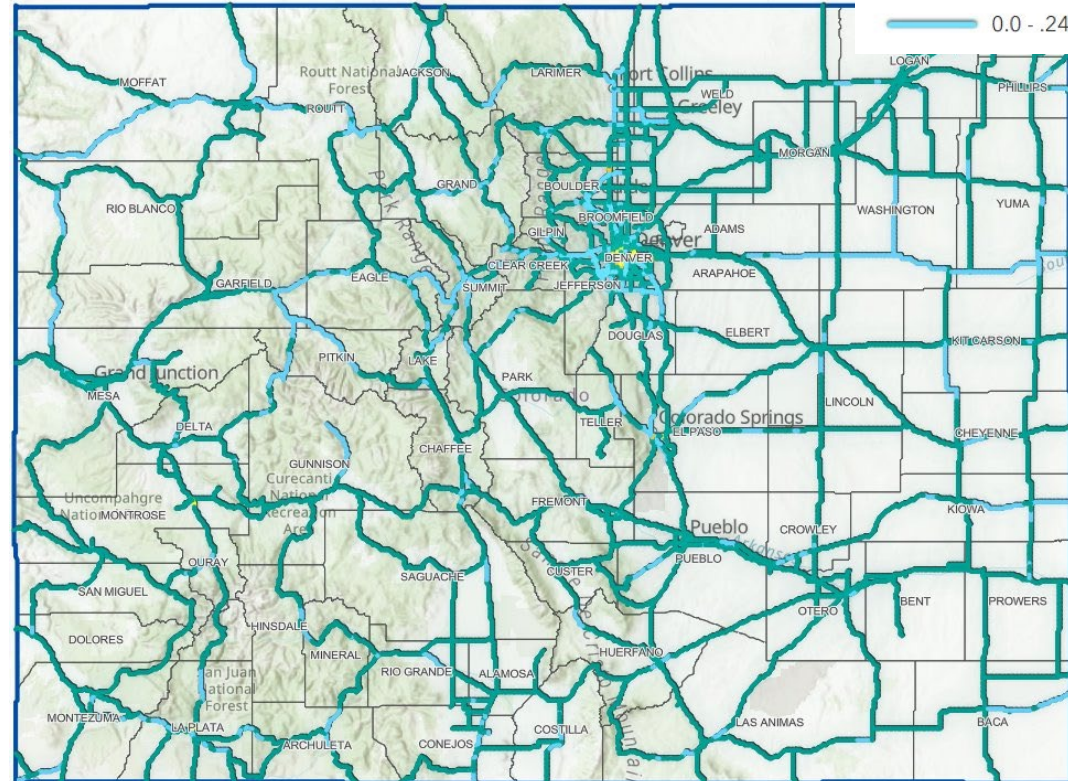
Preliminary PACE Data

Total Safety Score:



Safety

- **Vulnerable Road User (VRU) Crashes:** Per mile, normalized by Streetlight bike/ped volume
- **High Injury Network (HIN) Score:** Based on severe crash locations from CDOT VRU Safety Report
- **Level of Traffic Stress (LTS):** Based on 2019 CDOT LTS assessment of facility type, speeds, and traffic volumes





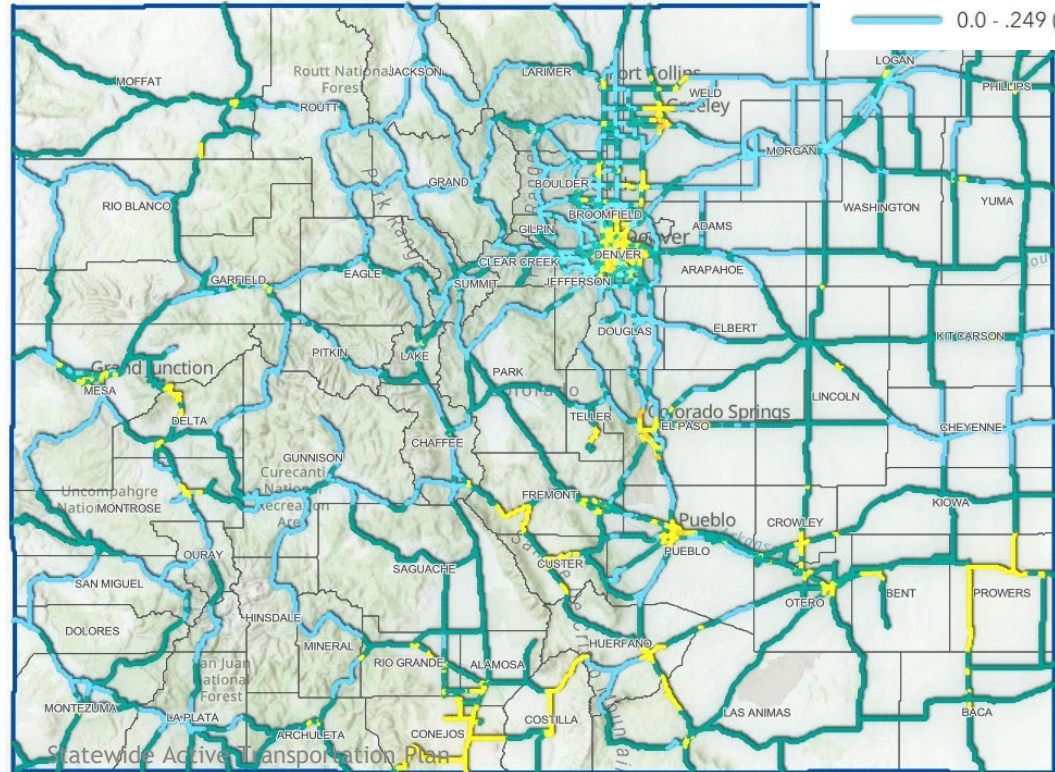
Preliminary PACE Data (Equity Score)

Total Safety Score:



Equity

- **Disproportionately Impacted Communities (DIC):** Based on 8 demographic + environmental indicators (e.g., income, race, housing cost, tribal jurisdiction)
- **Mobility Barriers:** Block group-level prevalence of populations with high mobility needs (e.g., youth, older adults, people with disabilities, zero-vehicle households)





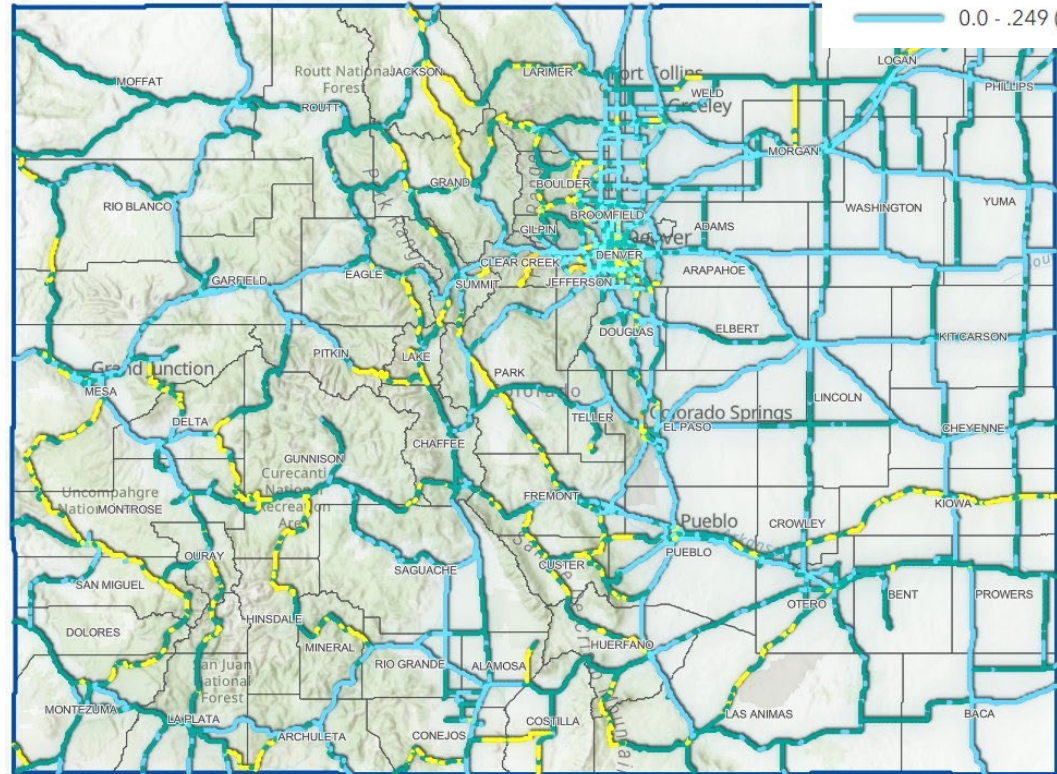
Preliminary PACE Data (Mobility Choice)

Total Safety Score:



Mobility Choice

- **Facility Gap Score:** Measures lack of dedicated bike/ped infrastructure
- **Short Trips Potential:** Based on 0-3 mile trip density from the statewide travel model
- **Recreational Demand:** Strava trip volumes (2022-2023 average)





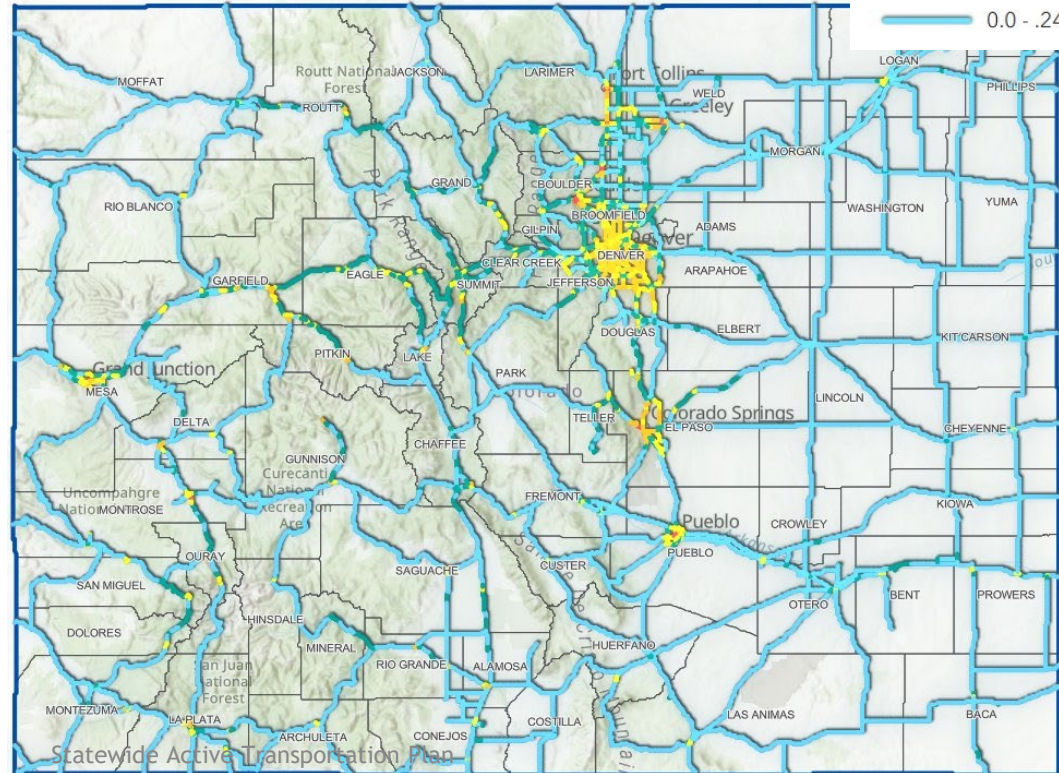
Preliminary PACE Data (Connected Comm.)

Total Safety Score:



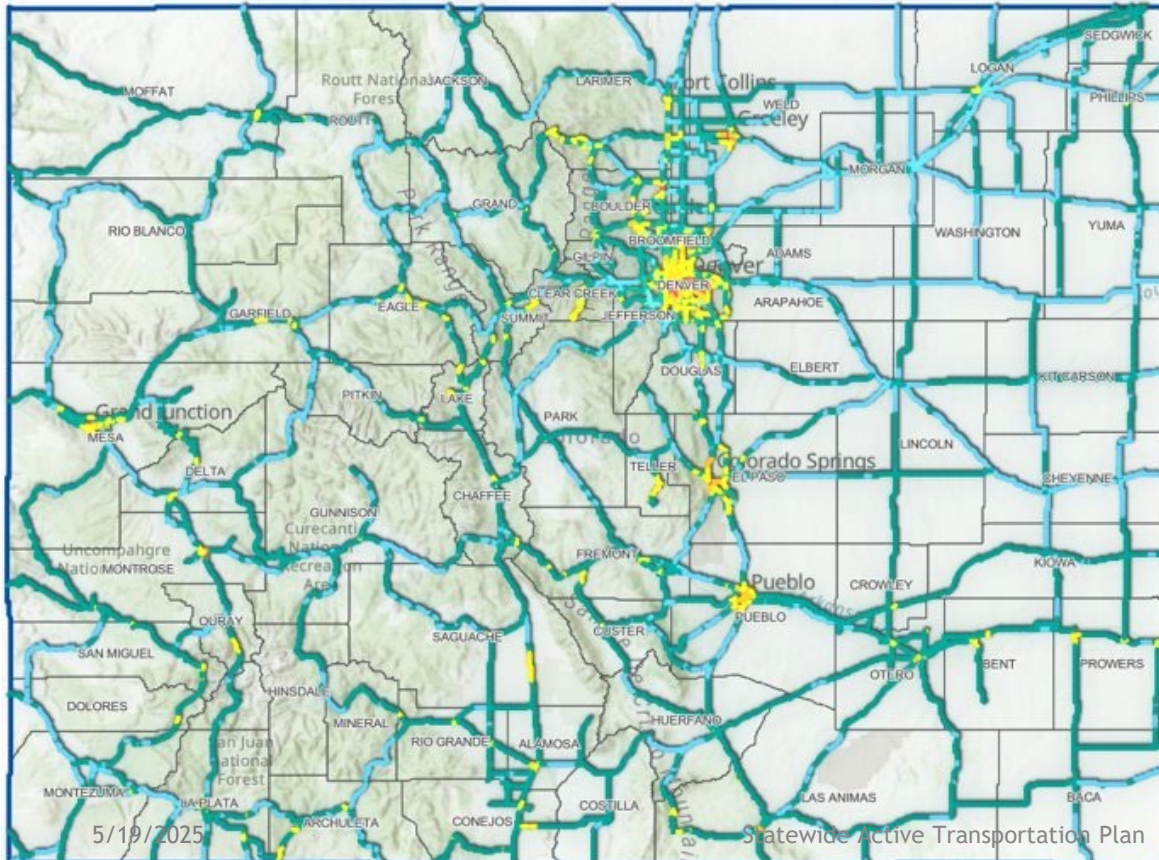
Connected Communities

- Assesses how well a segment connects people to essential destinations:
 - Transit (local, Amtrak, Bustang)
 - Recreation (Parks, Trails)
 - Schools
 - Main Streets
- And how many people could potentially benefit based on:
 - Population + Employment density










PACE Preliminary Composite Results



Priority Level, Total

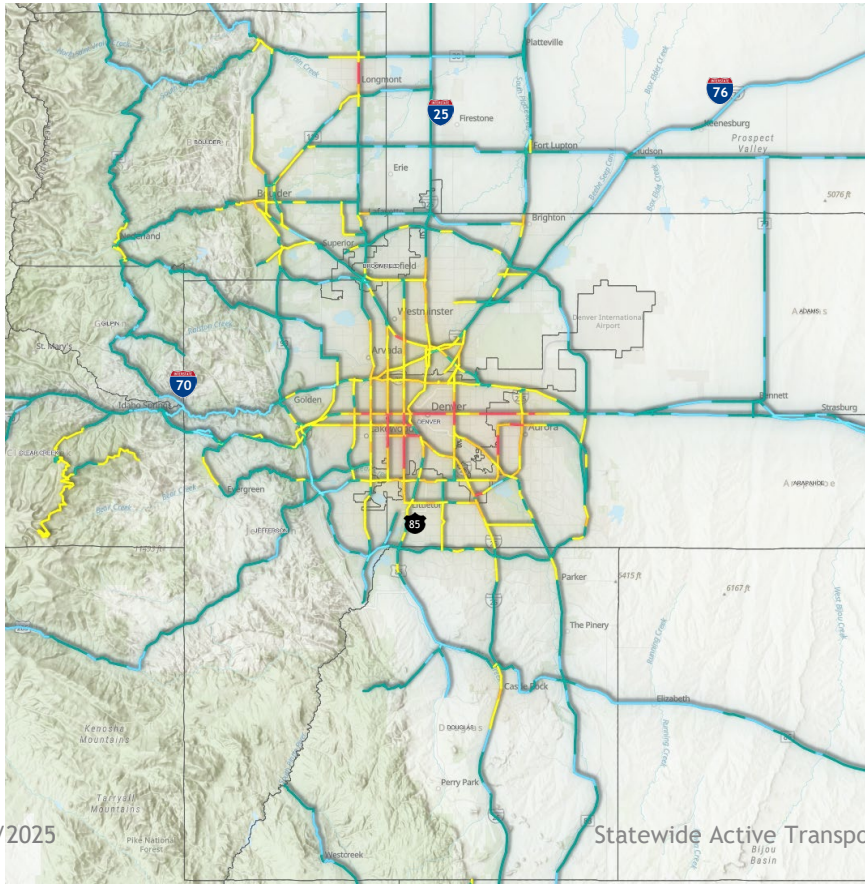
-  Highest, 2.6 - 3.28
-  High, 2.1 - 2.59
-  Medium, 1.5 - 2.09
-  Medium-Low, 0.9 - 1.49
-  Low, 0.31 - 0.89

Sum of 4 Scores: Safety + Equity + Mobility Choice + Connected Communities






Scale of 0 to 4, with higher scores indicating the greatest opportunity for investment in active transportation



PACE Preliminary Composite Results - Denver Area



Priority Level, Total

-  Highest, 2.6 - 3.28
-  High, 2.1 - 2.59
-  Medium, 1.5 - 2.09
-  Medium-Low, 0.9 - 1.49
-  Low, 0.31 - 0.89

Scale of 0 to 4, with 4 (**RED**) indicating the greatest opportunity for investment in active transportation



- Finalize PACE tool
- Draft Plan Review - June 2025
- Community Advisory Committee Meeting - June 18, 2025
- Plan adoption by the Transportation Commission - Sept 2025



Thank You!

For questions or comments on the Active Transportation Plan, please contact:

Annelies van Vonno
Bicycle and Pedestrian Program Coordinator
annelies.vanvonno@state.co.us | 303-757-9700

Medora Bornhoft
Main Streets and Active Transportation Section Manager
medora.bornhoft@state.co.us | 303-757-9760