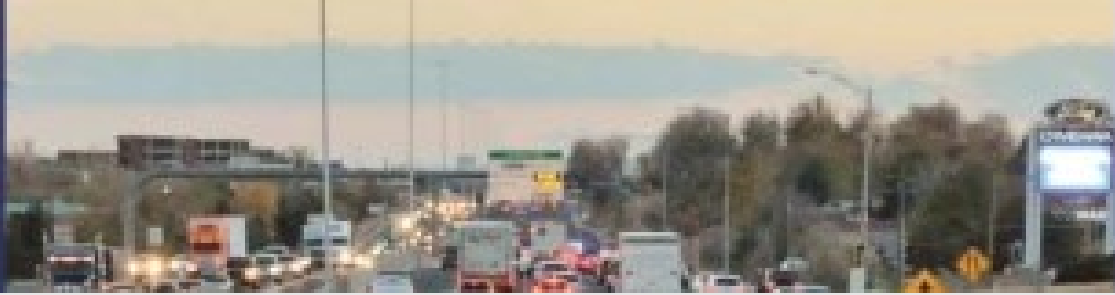


North Area Transportation Alliance Board Meeting

March 28, 2024



Pledge of Allegiance



Agenda



1. Welcome and introductions- Chair Nancy McNally
2. Approval of February Meeting Minutes
3. CDOT I-25 Segment 2 Safety & Operations Update - Casey Martinez and Tom Magneis, CDOT
4. CML Legislative Update – Beverly Stables
5. CDOT Commissioner Update – Commissioner Karen Stuart
6. RTD Directors Reports - Directors Vince Buzek, Troy Whitmore
7. Smart Commute Summer Events Request – Carson Priest
8. Other



Region 1 I-25 Safety & Operations Improvement Update (US-36 to 104th Ave)

March 28, 2024



Introduction - Region 1 Management Team

- Why are we here today?
- 10 year plan



Central Projects

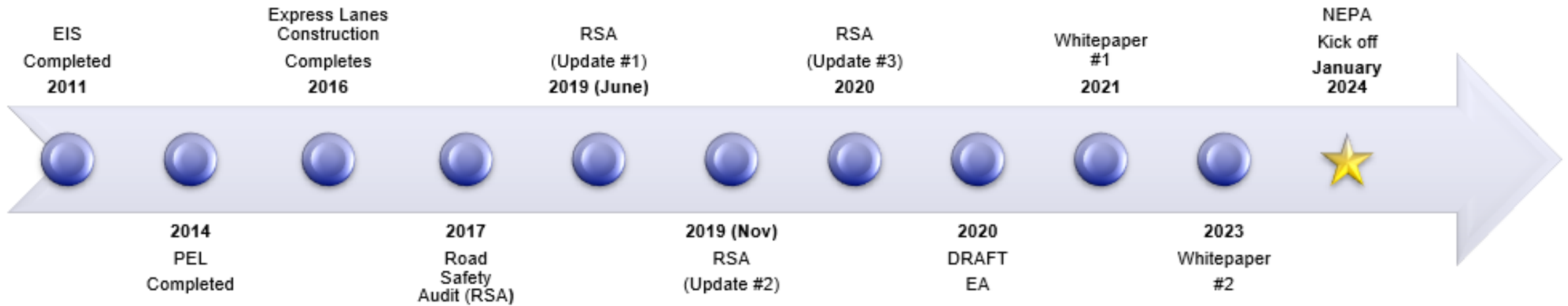
Project Type	Total Est. Project Cost	Total Strategic Funding	Other Funding	Funded FY 19-22	Funded FY 23-26	Planned FY 27+	Project Status	Planning Project ID
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Highway & Transit – Region 1

Interstate 25	Castle Rock Mobility Hub	T	\$16.7M	\$13.5M	✓	\$10.5M	\$3.0M		Design	2714
	Lone Tree Mobility Hub	T	\$20.0M	\$10.0M	✓	\$10.0M			Design	2744
	I-25 North between 84th Avenue and 104th Avenue	H,T	TBD	\$110.0M	✓	\$4.0M	\$16.0M	\$90.0M	Design	2584
	I-25 South Gap	H	\$439.5M	\$278.8M	✓	\$278.8M			Completed	0001
	I-25 Interchange Reconstruction at Speer Boulevard and 23rd Avenue	H	\$75.0M	\$15.0M	✓	\$3.5M	\$11.5M		Planning	2575
	I-25 and CO 7 Interchange Mobility Hub	H,T	\$15.2M	\$14.0M	✓	\$14.0M			Design	2694
	I-25 at Belleview Avenue Interchange - Phase 1	H	\$110.0M	\$22.0M	✓			\$22.0M	Planning	2588
	I-25 Central Non-Capacity Safety and Operational Improvements	H,T	TBD	\$35.0M	✓			\$35.0M	Planning	2576
	Burnham Yard Acquisition	T	\$15.0M	\$15.0M		\$15.0M			Completed	2779

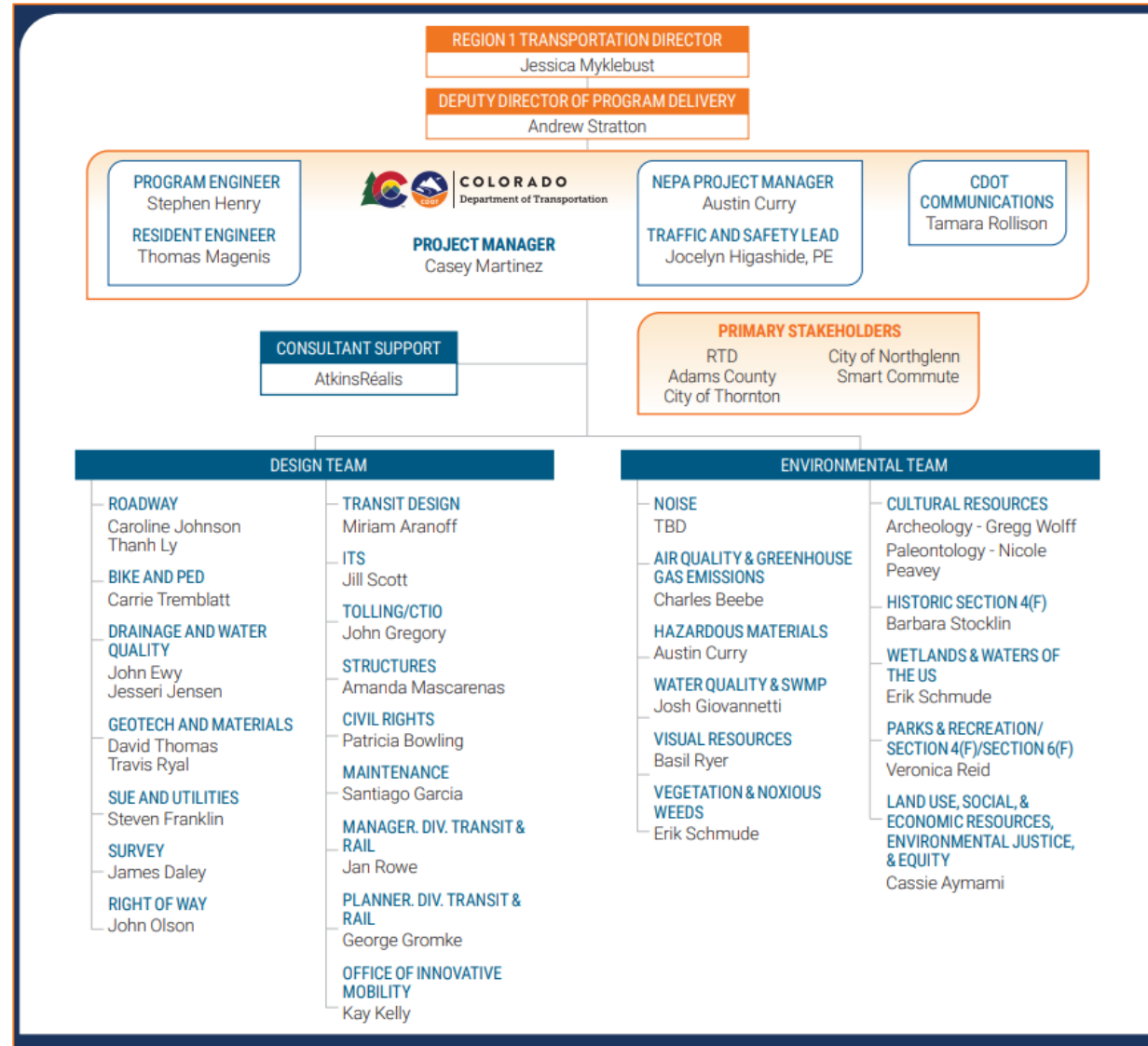


Timeline of Events





Project Team Organization Chart





Project Overview

Funding: 10-Year Plan (\$110M Strategic funds):

- \$20 million available now for PE/NEPA/Final Design
- \$90 million available in FY27 for Construction
- Approx. \$300 million total project cost estimate
- Looking for other potential funding sources: toll revenue contributions, grants, and partnerships

Scope efforts:

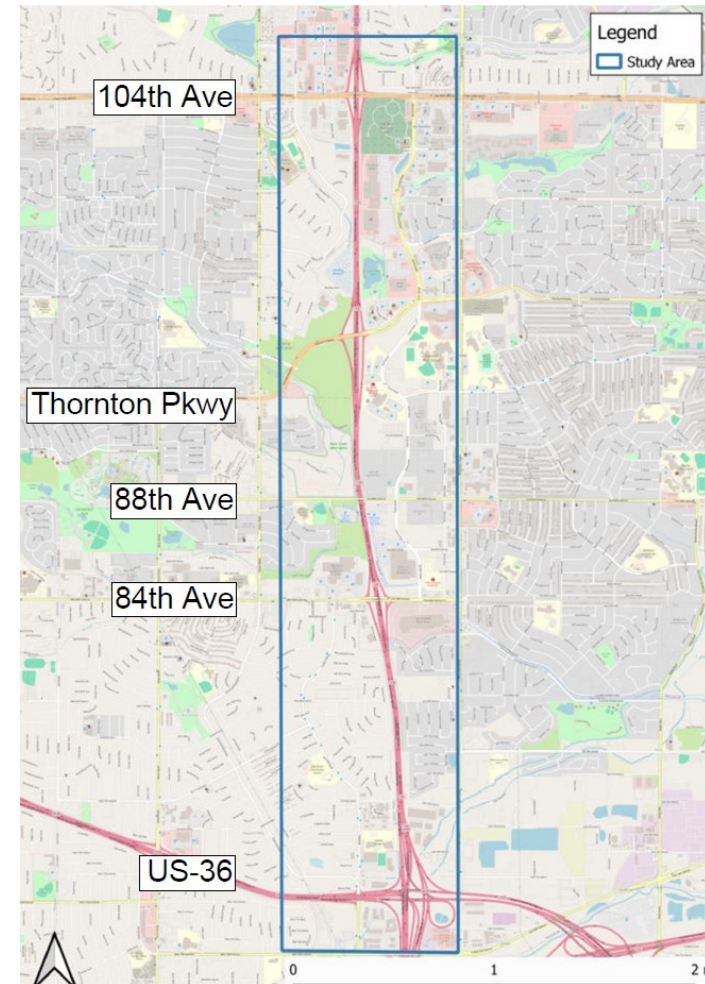
Current - Preliminary Design & Environmental processes

Future - Final Design, ROW and Construction

Updates:

- Jan. 9: CDOT NEPA kickoff with project team
- Feb. 14: Environmental Scoping Meeting with NEPA staff
- Feb. 20: NEPA kickoff with stakeholders technical staff
- March 28: NATA presentation

Limits: US-36 to 104th Ave





Framework to Move Forward

Draft EA (2020):

- Limits: 84th to 104th Ave
- Recommendations: center median station, operational and safety improvements

➔ Moving Forward: Review, refresh and update previous technical reports as much as possible

White Paper #1 (2021) - Supplemental Options & EA Traffic Validation:

- Purpose: Develop supplemental alternatives to the EA and validate EA's traffic model assumptions
- Recommendations:
 - HQ Traffic group validated the traffic assumptions and the need for northbound climbing lane
 - Include Collector Distributor (C/D) Road to improve weaving and safety issues south of 84th

➔ Moving Forward: Extend project limits south to US-36/I-270 and include C/D Road alt. in future NEPA

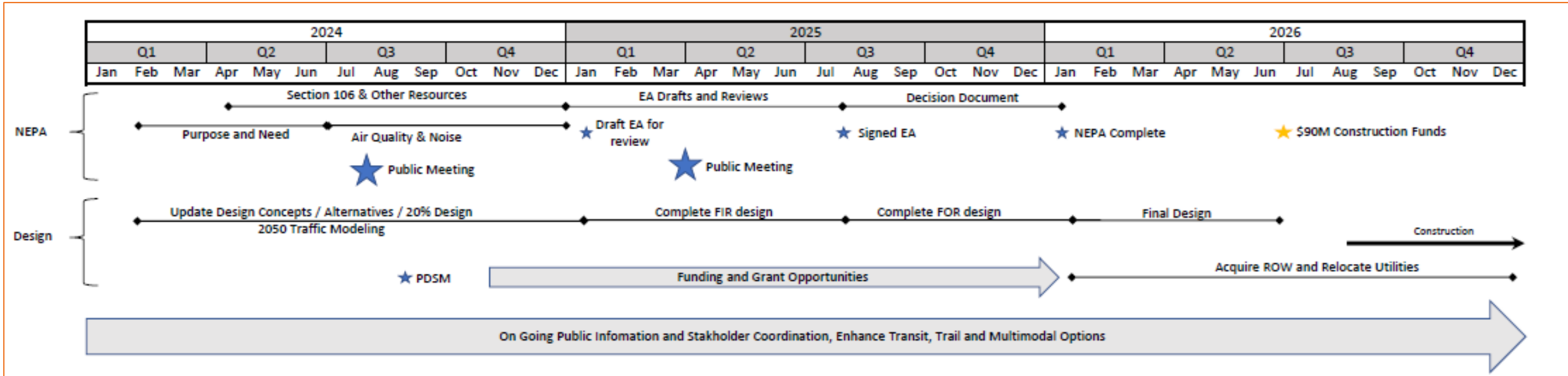
White Paper #2 (2023) - Transit & Safety Analysis:

- Purpose: Develop supplemental transit alternatives to the EA & analyze safety benefit for WP #1 alternatives
- Recommendations:
 - Benefit/Cost approach preferred the center median station
 - C/D Rd, climbing lane with standard shoulders/buffer (Option F) provided highest safety benefit

➔ Moving Forward: Carry forward median transit station alternative and Option F into future NEPA



NEPA & Design Schedule





Draft Purpose

- Relieve congestion
- Improve safety
- Improve transit facilities and operations
- Improve pedestrian and bicycle facilities



- **Traffic Operations:** Existing traffic volumes are nearing/exceeding capacity; population and employment growth will increase travel demand by 2050.
- **Safety:** Accident rate has steadily increased since 2012. Predominant accident type is rear-end accidents, typically associated with congestion.
- **Transit Operations:**
 - a. Bus and pedestrian movements at existing Thornton Park-n-Ride have safety and operational issues.
 - b. Bustang connectivity and consistency is a corridor goal.
- **Pedestrian and Bicycle Connections:** I-25 is a barrier to east-west movement.



Potential Project Improvements

Elements Under Consideration:

- Standard width shoulders and express lane buffer
- New northbound CD Road from I-270 to 84th Ave and Shift 84th Avenue northbound exit ramp towards the south
- Re-align northbound ramps from I-76 and US 36
- Accommodate direct connect ramps
- Northbound climbing lane to 104th Avenue
- Auxiliary lanes
- Median bus station and RTD parking lot reconstruction
- 88th Avenue Bridge replacement
- Trail realignment & connectivity



South Segment (I-270/US-36 to 84th Avenue) Alternative



Collector-Distributor Road



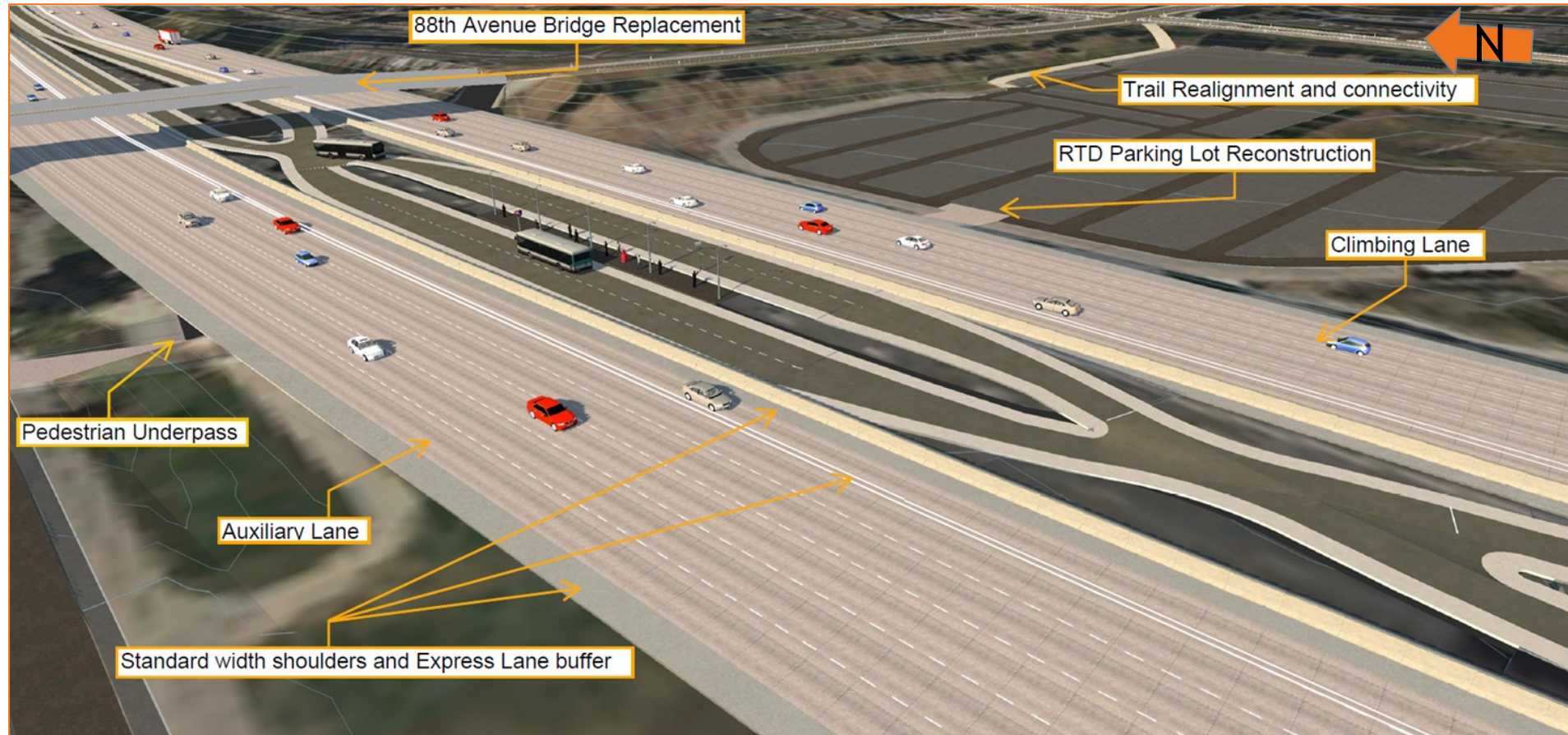
South Segment (I-270/US 36 to 84th Avenue) Alternative



Collector-Distributor Road



Center Segment (84th Avenue to Thornton Parkway) Alternative



Median Transit Station with pedestrian underpass at Thornton Park-n-Ride

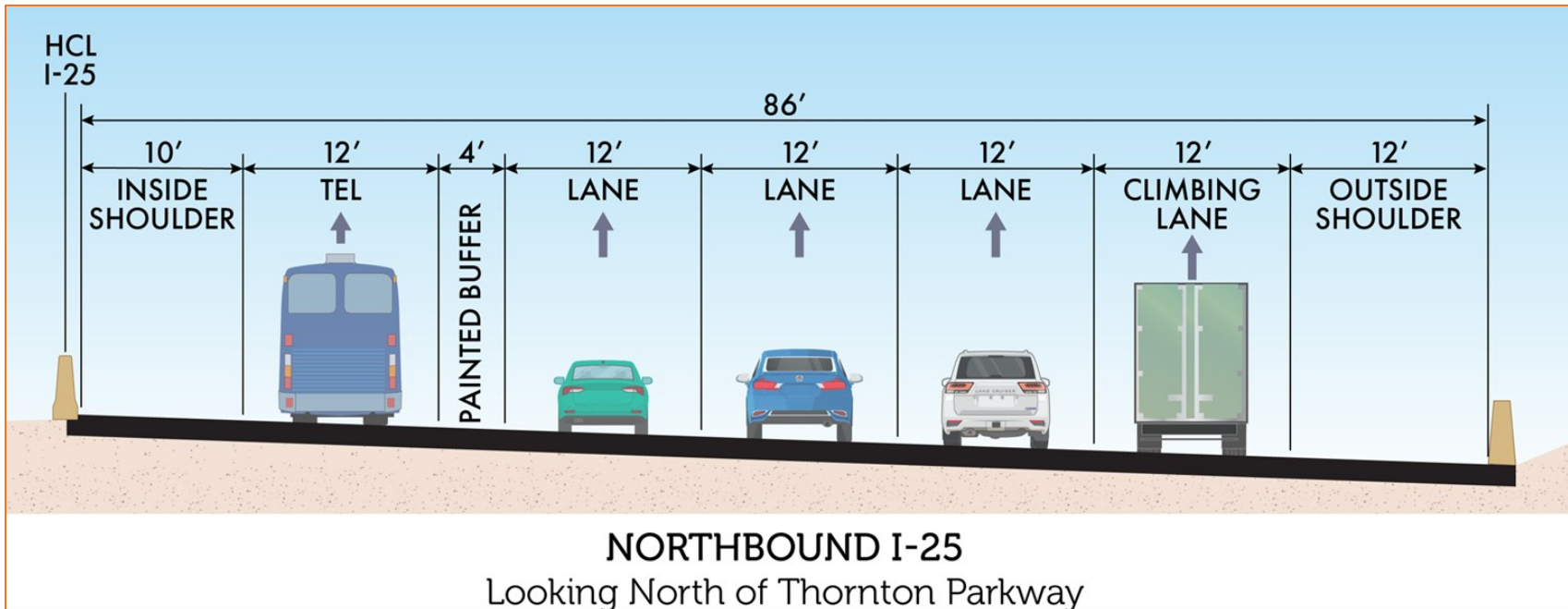


North Segment (Thornton Parkway to 104th Ave) Alternative

Existing



Proposed





Public Information Outreach Strategy

Outreach goals and tactics:

- All outreach will comply with senate bill 21-260;
 - Ensuring meaningful public participation for all stakeholders;
 - Providing information in a manner that is easy to access and understand;
 - Working with local businesses, chambers of commerce, community groups, and other organizations to share information and gather comments;
 - Ensuring the federal, state, regional and local government agencies are well informed at every stage.

Outreach Approach:

- Project website and email
- Social media posts
- Bus and walking tours
- Local government outreach and meetings
- Public meeting
- Informational materials



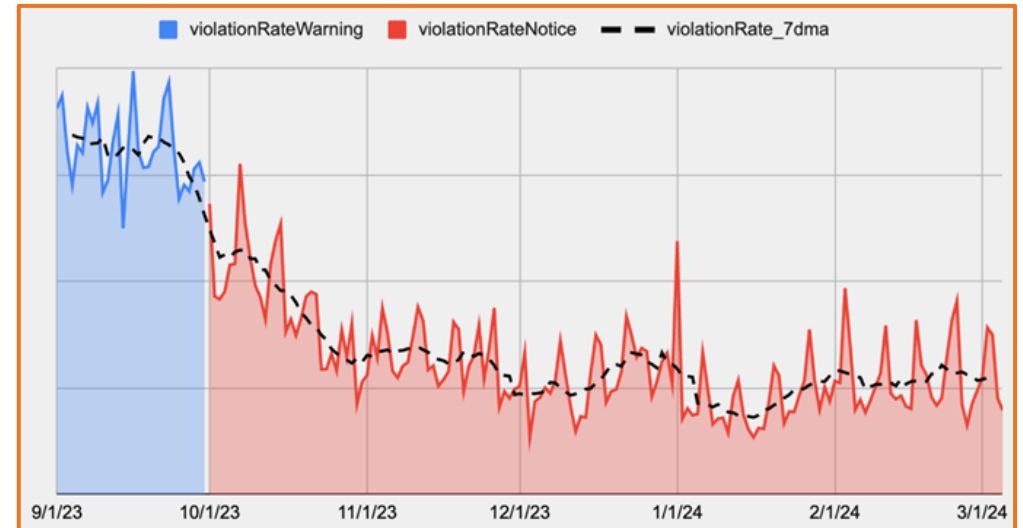
CTIO Update



- Express Lane Safety Enforcement began Labor Day weekend on I-25 (and C-470)
 - \$75 for infraction
 - If not paid in 20 days then \$150
- CTIO is analyzing the data, studying “hot spots” in violations and reviewing public comments to identify where improvements can be implemented to the Express Lanes network.

Early statistics are indicating positive driver behavior changes

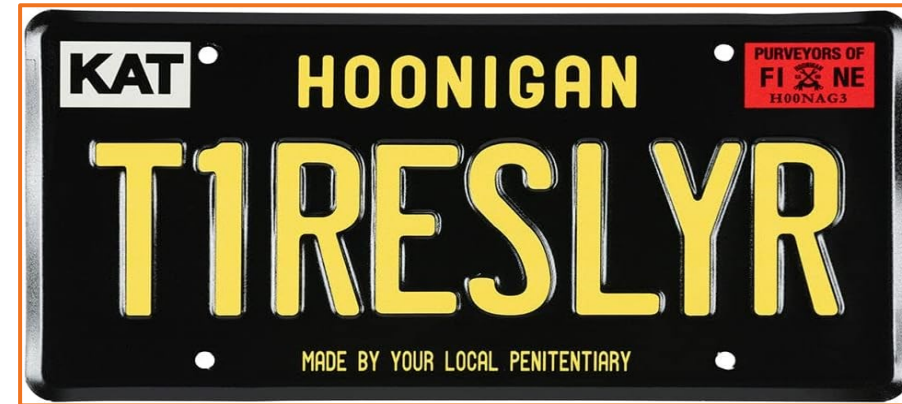
- 80% of people who violated once have not repeated.
- 70% reduction in violations mailed out since the program started.





CTIO Update

	2/26 to 3/3	cumulative		
	notice	warning	notice	total
C470	3,989	34,698	97,376	132,074
EB	1,289	11,528	35,974	47,502
WB	2,700	23,170	61,402	84,572
I25	4,926	39,922	106,245	146,167
NB	1,894	17,849	43,939	61,788
SB	3,032	22,073	62,306	84,379
I70	950	7,409	27,736	35,145
EB	522	4,604	15,735	20,339
WB	428	2,805	12,001	14,806
total	9,865	82,029	231,357	313,386



- CTIO is continuing all ongoing paid advertising, social media posts and website updates.
- CTIO is also exploring purchasing some television advertising spots to extend its outreach and education.
- Excess fine revenue generated along I-25 will support safety improvements that are being identified through the I-25 Segment 2 Safety Improvements Study.



Items in process now:

- Technical Working Group (TWG) Meetings with FHWA, CDOT, Consultant Leads monthly, and with Stakeholders as needed
- Roadway design alternative refinement
- Traffic Modeling & Data Collection
- NEPA research and investigations

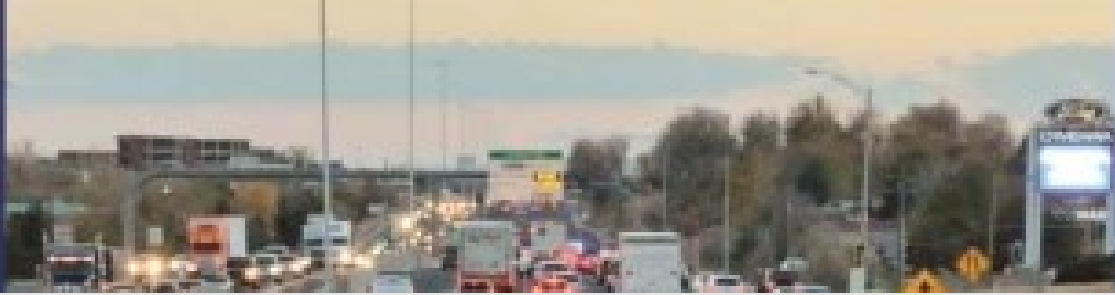
Upcoming:

- Publish project website
- Survey this spring
- First Public Meeting anticipated this summer



Questions





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Wednesday, June 26, 2024 | Pledge to ride!

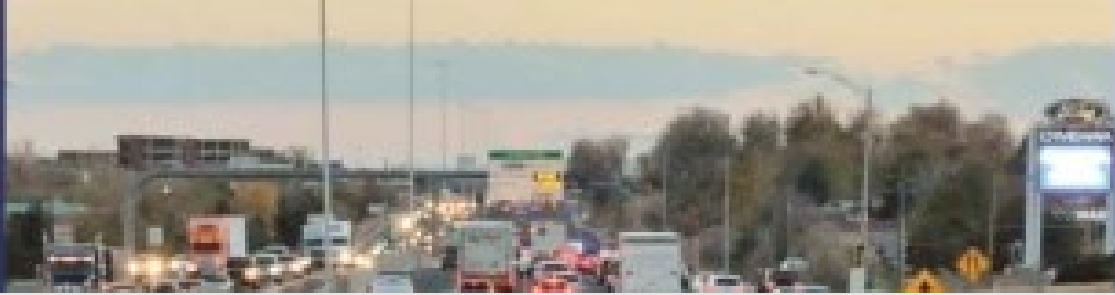
 | [BikeToWorkDay.co](https://www.biketoworkday.co) | [waytogo](https://www.waytogo.com)

Presented by the Colorado Department of Transportation's Active Transportation Program,
the Federal Highway Administration and the Denver Regional Council of Governments.

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Summer Outreach Preview

- Broomfield Earth Day - Saturday, April 20th
- Welcome Home Baseline Event - Saturday, May 18th
- ThorntonFest - Saturday, June 1st
- Baseline Take to the Trails - Saturday, June 8th
- Thornton Bike Rodeo - Saturday, June 22nd
- Bike to Work Day - Wednesday, June 26th
- Brighton Full Moon Rides - Buck Moon - Sunday, July 21st
- Baseline Honey Bee Fest - Saturday, August 17th
- HarvestFest - Saturday, October 5th
- Northglenn Neighborhood Events - TBD



2024 Schedule



- ~~January 25~~
- ~~February 22~~
- March 28
- **April 25 (Potential Retreat)**
 - May 23
 - June 27
 - July 25
 - August 22
- September 26
- October 24
- November- no NATA meeting
- December 12 (2nd Thursday)