



CO 119 Diagonal Highway Transportation Projects

VIRTUAL COMMUNITY MEETING SUMMARY

Meeting Date: June 27, 2022 (5:30-7:00 PM)

Meeting Resources & Overview

- **Meeting Recording:** [CO 119 Diagonal Highway Bikeway and Safety and Mobility Project Community Meeting, June 27, 2022](#)
- **About the CO 119 Projects Video:** [Colorado Highway 119 \(the Diagonal\) Vision Plan](#)
- [Meeting Slide Deck](#)
- **Community Member Attendees:** 127
- **Language Access:** The meeting included live Spanish interpretation; presentation slides included both English and Spanish.
- **Meeting promotion:** Press release, e-blast to corridor stakeholders, postcard to residents adjacent to CO 119, social media (CDOT, Boulder County, City of Longmont)

Meeting Purpose

CDOT, RTD, and Boulder County hosted a virtual community meeting to share preliminary design plans for the [CO 119 Safety and Mobility Improvements Project](#) and [CO 119 Bikeway Design Project](#) (jointly referred to as the CO 119 Diagonal Highway Transportation Projects). The meeting included a presentation from project team members and a Q&A session for community members to learn more about the effort.

About the Projects

Boulder County, CDOT and RTD are closely coordinating the dual transportation projects on the Diagonal Highway to improve mobility for Boulder, Longmont and adjacent communities. User-friendly connections between the commuter bikeway, improved pedestrian crossings, bus queue bypass lanes, BRT stations and Park-n-Rides will provide a variety of new transportation options in the CO 119 corridor that enhance safety, accessibility and equity, while reducing climate change and air quality impacts. The projects are based on recommendations from the [2014 Northwest Area Mobility Study \(NAMS\)](#) and the [2019 Multi-Modal Planning and Environmental Linkages Study \(PEL\)](#).

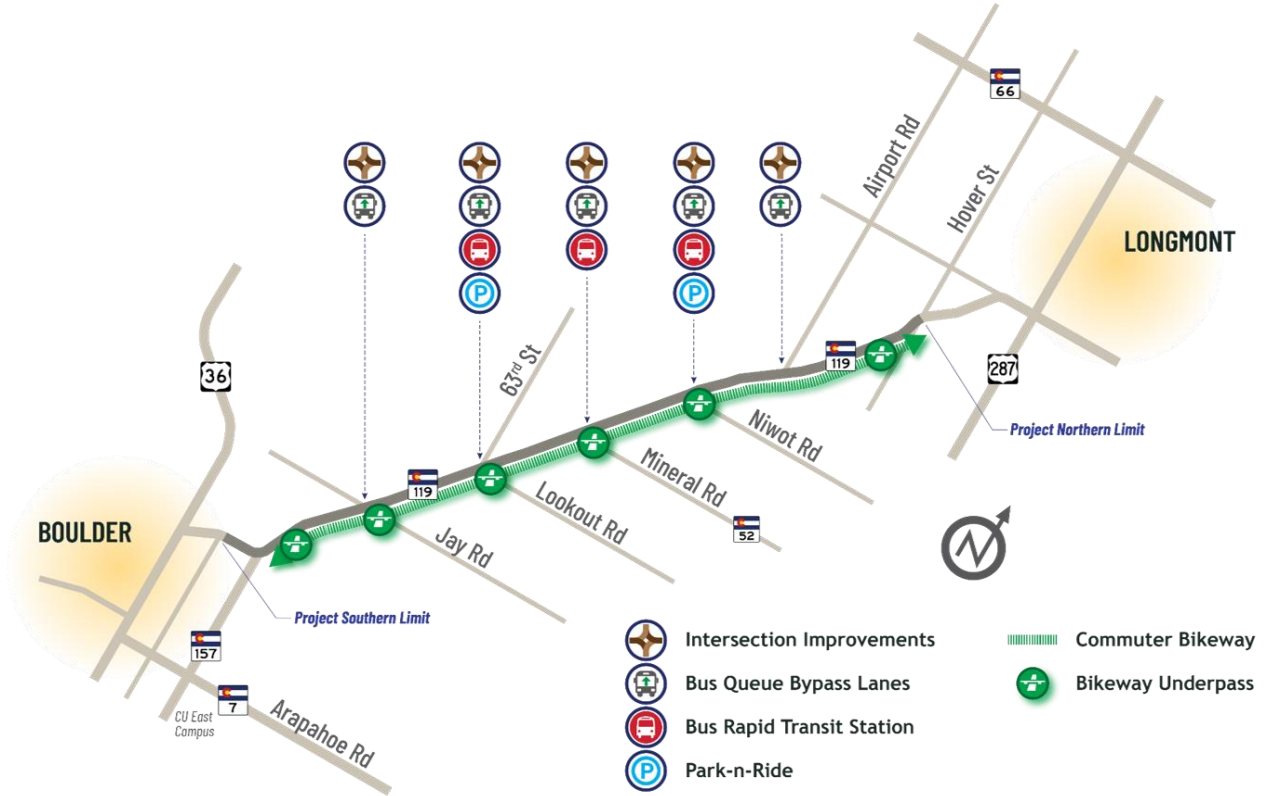
Meeting Topics and Discussion Themes

The Project Team opened the meeting by sharing an introductory video about the Diagonal Highway Projects, which can be viewed [here](#). The following map was displayed to provide an overview of the CO 119 Corridor and highlight locations of project improvements.



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Project Map:



Corridor Challenges and Improvements

The Project Team described challenges that currently exist on the CO 119 corridor and presented the various ways the CO 119 Transportation Projects plan to address these challenges.

<i>Corridor Safety Challenges and Improvements</i>	
<i>Challenge</i>	<i>Improvement</i>
CO 119 is the highest crash corridor for motorists, second highest for bicyclists in Boulder County with 929 total vehicle crashes (446 injuries, 3 fatalities), 17 bicycle crashes (5 severe injuries, 1 fatal), and 2 pedestrian crashes.	It is anticipated that 370+ vehicle crashes will be prevented in the 20 years following project completion and nearly all bikeway crashes will be eliminated.



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<i>Corridor Mobility Challenges and Improvements</i>	
<i>Challenge</i>	<i>Improvement</i>
Bikeway connection: No direct bike connection across the corridor	New separated commuter bikeway provides safe and direct connection
Bus transit: BOLT service can be slow and travel times are unreliable	New Bus Rapid Transit expected to cut transit travel times in half and increase ridership by 33%
Traffic: 25% increase in vehicular traffic is predicted by 2040	Smart growth: Project improvements enhance travel choice and mitigate challenges of regional growth

Project Presentation

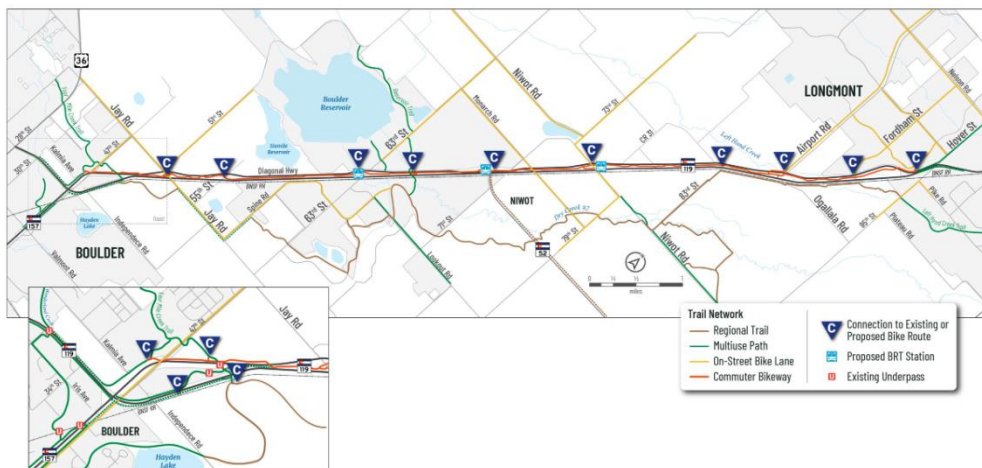
Project Team members presented specific aspects of the projects' preliminary designs and described how the Commuter Bikeway integrates with the Safety and Mobility Improvements. *Timestamps from the meeting's video recording are included below for more information on each topic.*

Elements of the Commuter Bikeway highlighted in the presentation included:

- Bikeway Features (separated from roadway, snow removal and maintenance, grade-separated crossings at major intersections, direct connection to BRT stations, e-bikes allowed, connections to existing bike networks, ADA accessibility) [17:16](#)
- Connections to other bike routes [19:15](#)
- Spur Connections at Cross Streets [20:20](#)
- Street and Creek Crossings [21:40](#)
- Underpass Crossing [22:47](#)
- Crossing at Street Level [23:46](#)

Commuter Bikeway Connections to Other Bike Routes

Cicopista para el Desplazamiento Conexiones con Otras Rutas de Bicicleta





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Elements of the *Safety and Mobility Improvements* highlighted in the presentation included:

- Bus Rapid Transit [25:21](#) (see corridor map below)
- Roadway Improvements (traffic signals, signing and pavement markings, lighting, intersection reconfiguration at CO 52, access changes changes at Airport Road) [27:55](#)
- Intelligent Transportation Systems (closed circuit television cameras, variable message signs, road and weather information stations, automatic traffic recorders, adaptive traffic signals¹, transit signal priority) [28:52](#)
- Queue Bypass Lane [31:30](#)

Bus Rapid Transit *Autobuses de Tránsito Rápido*



¹ Adaptive traffic signal technology is an innovation in traffic engineering that utilizes real-time data gathered by sensors to optimize signal timing for intersections along a given corridor.



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Key *CO 119 intersections* highlighted in the presentation included:

- Jay Road [32:26](#)
- 63rd Street [34:26](#) (image below)
- CO 52 [36:04](#)
- Niwot Road [38:16](#)
- Airport Road [39:25](#)

63rd Street Intersection



Questions and Answers

The project team responded to questions from participants on a range of topics. Themes from the Q&A session are listed below and a more expansive FAQ document will be shared following the comment period ending on July 18, 2022.

Q&A Themes

- Role of accident data in decision making for changes at key intersections [46:48](#)
- E-bike classifications, safety, and regulations for the bikeway [50:03](#)
- Business access at 47th and East Boulder locations [52:48](#)
- Continued bicycle access on CO 119 roadway shoulders [54:57](#)
- Drainage at bikeway underpasses [56:25](#)
- Opportunities for road noise mitigation [57:33](#)
- Bikeway connections to local communities (e.g. Gunbarrel) [58:21](#)
- Construction impacts and potential for traffic rerouting during construction [1:00:23](#)
- Potential for queuing to cause access issues at BRT stations [1:02:56](#)



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- Previous public input and how it has informed the projects [1:05:07](#)
- Potential changes to 55th, Monarch [1:06:26](#)
- Consideration of changes to speed limits along the corridor [1:08:52](#)
- Addressing non-compliance of bikeway users, particularly at the Airport Road underpass [1:10:33](#)
- Bus lane configuration compared to US 36 [1:12:38](#)
- Potential for future HOV and/or managed lanes [1:13:59](#)
- How proposed growth has factored into project planning [1:15:42](#)
- Safety considerations for slower moving bikeway users including pedestrians [1:18:47](#)
- Monitoring and speed limit enforcement [1:20:23](#)
- How public input will be utilized during Preliminary Design and Final Design phases [1:23:10](#)

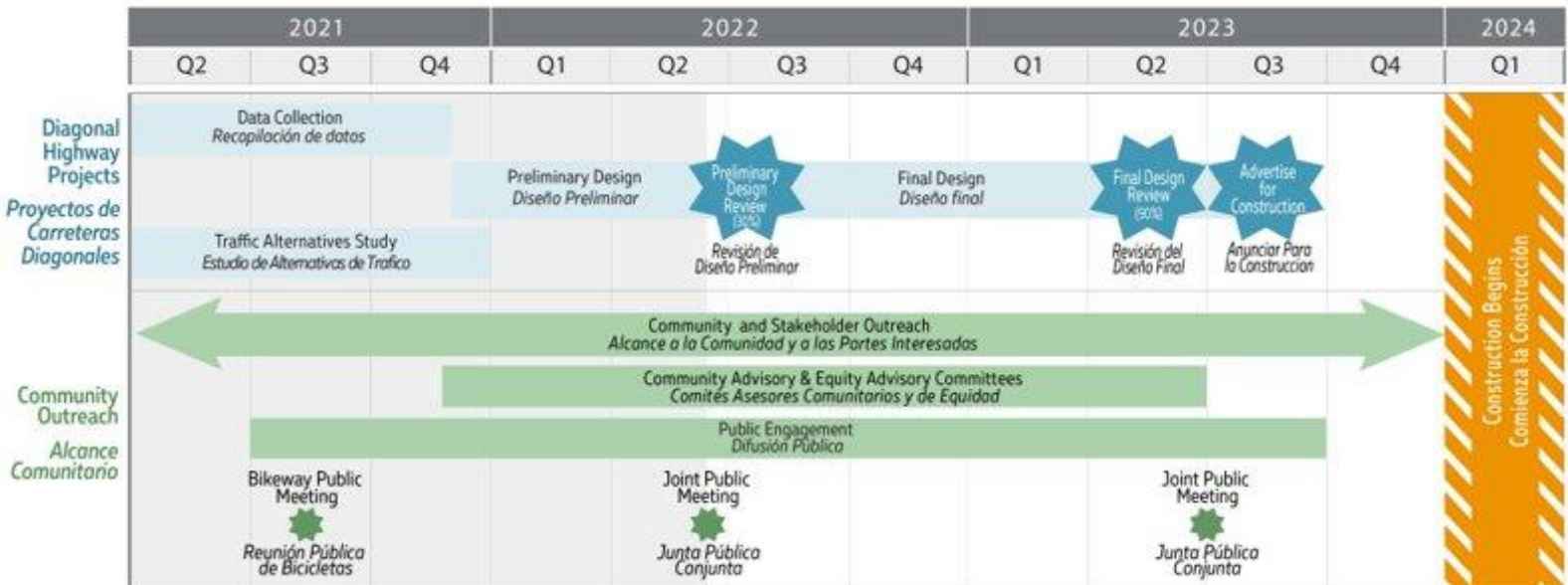
Additional Q&A Themes to be Addressed in Forthcoming FAQ (NOTE: this is not an exhaustive list of FAQ topics)

- RTD service planning, including transitioning from BOLT to BRT, loss of local bus service, and BRT station locations
- Concerns that consolidating access from Airport Road will divert traffic to side streets and produce negative externalities
- Justification for consolidating access at Airport Road instead of adding a signal
- Preserving and expanding transportation access for new developments

Conclusion and Next Steps

The public was encouraged to continue submitting questions and comments via the [website](#) through July 18, 2022. Following the conclusion of the public comment period, the Project Team will develop a detailed FAQ document that will be distributed to meeting attendees and posted on the website.

Project Schedule





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Appendix

Project Team Attendees

- Claire Levy (Boulder County)
- Kathleen Bracke (Boulder County)
- Stacey Proctor (Boulder County)
- Tonya Luebbert (Boulder County)
- Richard Hackett (Boulder County)
- Adnana Murtic (CDOT)
- Keith Sheaffer (CDOT)
- Heather Paddock (CDOT)
- Dan Marcucci (CDOT)
- Marta Sipeki (RTD)
- Pauline Haberman (RTD)
- Chris Quinn (RTD)
- Ali Imansepahi (RTD)
- Sage Thornbrugh (RTD)
- Nataly Handlos (RTD)
- Carla Perez (HDR)
- Chrissy Breit (HDR)
- Alexa Muraida (HDR)
- Karl Buchholz (Muller Engineering)
- Steven Humphrey (Muller Engineering)
- Marina LaGrave (CLACE)
- Daniel Estes (CDR Associates)

More Information

Commuter Bikeway

- Project Website: [The Diagonal Highway 119 Bikeway Design Project](#)
- Email Contact: aphillips@bouldercounty.org

Safety and Mobility Improvements

- Project Website: [CO 119 Safety & Mobility Improvements Project - Design Phase](#)
- Email Contact: co119safetyandmobility@gmail.com