

Region 1 Central Program 2829 W Howard Place Denver, CO 80204

MEETING MINUTES

PROJECT NO.: 0252-485

SUBACCOUNT: 22838 / 22969(BE)

DESCRIPTION: I-25: Speer and 23rd Bridge and Interchange Project

DATE: December 16, 2021; Google Meet

SUBJECT: STAKEHOLDER GROUP MEETING #1

1. Online Poll

- a. Are there organizations that you think would be interested in this project that are not in the room today?
 - i. REI
 - ii. DRMAC Disability Community Representative (Kate Williams)
 - iii. Urban Land Institute
 - iv. The Greenway Foundation
 - v. Denver Parks & Rec
 - vi. Xcel
 - vii. Denver Wastewater
 - viii. Denver Water
 - ix. Stadium Management Company Broncos

2. Introduce Speer/23rd Project

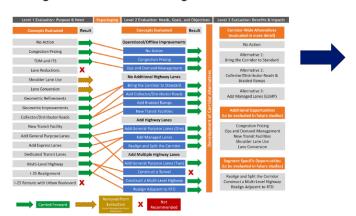
- 3. Objectives of the Stakeholder Group
 - a. Understand all stakeholders' uses of the Project Area
 - b. Provide all stakeholders the same information on the Project
 - c. Obtain stakeholders' feedback on the Project's approach and concepts
 - d. Seek to develop mutually agreeable solutions among various stakeholders
- 4. Understand the Role of the Stakeholder Group
 - a. Provide their network with updates and information on the Project
 - b. Provide the project with input and feedback from their network
 - c. Provide input on key Project concepts and milestones
 - d. Attend SG meetings through the full Project
 - e. Be constructive problem solvers



5. Understand the Project Process

a. PEL Background (slide 12)

PEL Evaluated Possible Improvements through 3 Rounds of Screening



PEL Recommended 3 Corridor Wide Alternatives for Future NEPA Consideration

Corridor-Wide Alternatives (evaluated in more detail)

No Action

Alternative 1: Bring the Corridor to Standard

Alternative 2: Collector/Distributor Roads & Braided Ramps

Alternative 3: Add Managed Lanes (ELMP)

b. Written chat conversation:

- i. Leslie Twarogowski asks if Federal considered a collector/distributor road for this discussion? Chris Enright replies no.
- ii. David Mintzer asks if the GHG rule making passed today will affect this and other I-25 projects? Chris Enright replies yes.
- iii. Piep van Heuven asks what is a braided ramp? Jay answers this allows for vehicles getting on and off the highway to cross over one another via a bridge to either enter or exit the highway rather than have to weave in/out of the same lane.
 - Piep asks if the concept is to add more braided ramps? Chris Enright replies, yes, from the concept from the PEL. Today we are looking at how to address congestion and crashes. Jamie adds that all ramps in this area are closely spaced and braiding ramps provides improved safety.
- iv. Leslie Twarogowski asks if the change will take up more space or less space? Chris Enright explains that is not clear yet since the design is not that far along.
- v. Joel Noble mentions that one element from the PEL was to potentially remove some access points. Chris Enright says this will be considered.
- vi. Tim Lopez asked that the team show a picture of a braided ramp as an example. Jason Longsdorf pulled up a picture for example.
- vii. Steve Cook asked to bring up google maps to show braided etc.
- viii. Chris Enright replied with a Google maps link: QX3M+GV9

c. Understanding the Project

i. Ultimate Vision vs Project (slide 13)

Ultimate Vision

- Considers all needs and recommendations from I25 Central PEL, from 20th to 17th.
 - · Braided ramps/CD roads
 - · Express Lane facilities
 - · Other operational/safety improvements
 - · Local cross-connectivity
- Determining the ultimate vision for the area ensures bridge replacements will not preclude improvements.

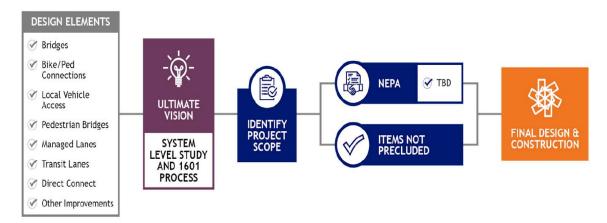
Project

2829 W

- · Structure replacement
- Other elements to be included based on significance, funding, and strategy



ii. Process (slide 14)



iii. Online Poll

- 1. Do you understand the ultimate vision and how we will move to define the project?
 - a. 12: Yes, 1: No
- iv. Written chat conversation:
 - Jeffrey Range notes that it looked like most stakeholders understood the Ultimate Vision vs. the Project. If you have any additional questions, please include them on the Online Survey that we sent this morning and we will follow up to make sure it is clear.
- v. Ultimate Vision P&N (slide 16)



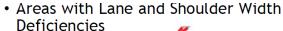
vi. Project Needs

- 1. Structure Replacement (slide 17)
 - a. Substandard Condition of Bridges over I-25



- b. Vertical clearance of 13'-9" on 23rd and 13' 5" on Speer which does not meet the standard of 16' 6"
- c. Deck conditions rated as poor
- d. Load capacity does not meet the current standard
- e. Cracking and spalled concrete with exposed rebar is present throughout concrete deck
- 2. Safety (slide 18 20)
- Multiple Areas with Insufficient Ramp Spacing

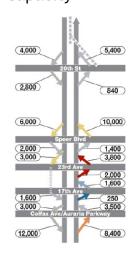






- a. Slides 19 and 20 demonstrate the distribution of mainline incidents by Mile Post by direction.
- b. Piep van Heuven asks if the safety criteria is focused on fender benders that result from stop & go, or high-speed crashes in high-speed areas? Jamie Archambeau replied that we're looking at both. But also looking at the safety of bicyclists and pedestrians at the locations where the ramps interface with the surface network.
- 3. Operational Improvements (slide 21)
- Future (2040) Mainline and Ramp Volumes Exceed Available Capacity







- 4. Bike/ Ped Improvements (slide 22)
 - a. Peds and bikes on 23rd and Speer Blvd must cross multiple uncontrolled ramps to fully cross I-25
 - b. Most existing bike and ped crossings are uncomfortable
 - i. Examples:
 - Peds on 23rd Ave must navigate a section without sidewalk
 - 2. Bikes on the 23rd Ave bike route must navigate narrow lanes without a buffer between a travel lane and guard rail on the bridge

c. Written chat conversation:

- i. Brad Evans says I rode across that bridge daily for 10 years and nicknamed it the "death bridge." Longsdorf adds that during NEPA, we will use the adopted MPO traffic volumes from DRCOG, however, the new developments like River Mile and Diamond Hill are not fully factored into the traffic model. Denver's goal for those developments is to encourage more bike/ped and transit travel.
- Andrew Iltis says CU is leading a ULI study for Speer near Downtown. Jason Longsdorf replies, another one for us to learn from, thanks Andrew.

iii.

- 6. Mapping Stakeholder Group Issues, Interests, and Concerns (Interactivity)
 - a. Jeffrey Range explains that now we will be doing a mapping exercise, where stakeholders all write out and place virtual sticky notes on maps of the area. The platform we're using is Jamboard.
 - b. Objective of Mapping Exercise
 - i. One of the main objectives of this meeting (and the Stakeholder Group in general) is for this project to understand (1) site-specific issues, (2) interests and concerns of the area's community members, and (3) how you all are using the facilities in the project area.
 - c. Activity Instructions
 - i. Once you get into Jamboard, you'll see the first slide has instructions and there are maps on the rest of the slides, which you access by the left and right arrows at the top of the window. To place a sticky note, you click the sticky note square on the vertical menu on the left of the window.
 - ii. https://jamboard.google.com/d/1y_fM5EZ4G-grwUdNJkrBUrlVblp3FXkQD4Tep009yBI/viewer

d. Written chat conversation:

i. Allen Cowgill asks if there has been an analysis on the 3 pedestrian fatalities that happened along this corridor/bridges since 2013, why they happened, if they are trends, and how they are considered in the design? Jamie believes we have the reports regarding this from the PEL but does not know the answer off the top of her head, however, they do look into why these crashes happen. Jay adds that between safety studies and traffic data we do have data of these 3 fatalities.



- ii. Tim Lopez asks how long this will be open for comments after the meeting as there are other members of his organization and maybe others that would like to add more feedback. Jeffrey reminds the group that the online survey will also allow for comment. Today's meeting comments will be open until 12pm tomorrow.
- iii. Lori Greenly asks if we are working closely with River Mile? The developer is going to be working on the Platte project soon and then of course there will be many foot/biking bridges added with the additional 12,000 condos/apartments. Seems like a lot of coordination will be needed. Just curious on that coordination process. I can email Nick Allen as well. Chris Enright replies that River Mile is represented at this meeting by
- iv. Nick Allen notes to please feel free to email me with any River Mile specific questions: nallen@revescoproperties.com
- v. Jon H. asks, Chris and Jeff, could we reach out to you directly next week? Chris Enright replies, yes, please feel free!
- vi. Tim Lopez asks how many lanes do you anticipate on the bridges? Chris Enright replies, we will be matching CCD plans, I don't know the number off hand.
- vii. Jay Hendrickson mentions that the funding we have is currently for the bridge replacement only.
- viii. Lori Greenly asks if CDOT is working with River Mile in regard to what they are doing or is that why you are on here Nick?
- e. Mapping Excersie: Boards 1 8

Board 1



ISSUES & INTERESTS MAPPING

Stakeholder Group Meeting 1 | 16 December 2021

Instructions for Mapping:

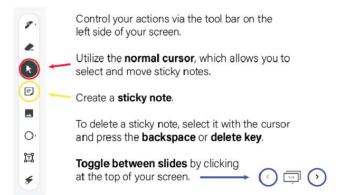
We would like to know what places and issues are important to you!

What do we need to know? What options do you not want to be precluded? What are your concerns?

- Choose a category.
- 2. Create a sticky note.
- 3. Type out your comment.
- 4. Move your note to the right spot on the map!

Please provide corridor-wide feedback on the main maps and more detailed feedback in a quadrant map.

Introduction to Jamboard:





Example Categories:

- Safety
- · Bike / Ped
- Transit
- Neighborhood Interests
- Environmental
- Recreation
- Landscaping / Design Elements
- Traffic / Congestion
- Cross-Connectivity
- Other

Please include the category at the beginning of your comment, or choose "other" to create another category.

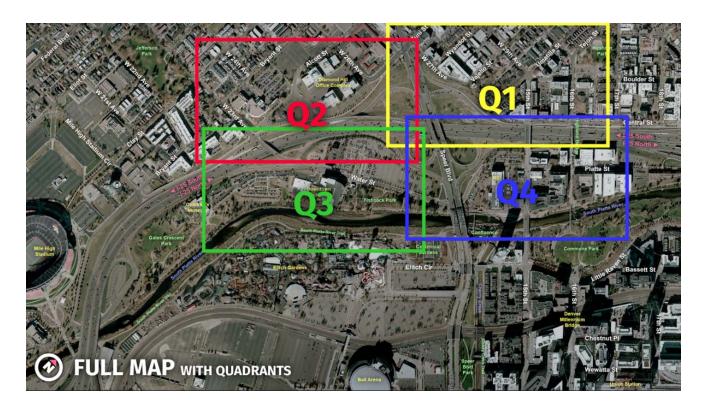


Bike/Ped: widen sidewalks along NW side of Central St (EXAMPLE)

CITY OF **CUERNAVACA** HIRSHORN PARK PARK. 29TH AVE SPEER BLVD BRIDGES COMMONS COORS FIELD UNION STATION 23RD AVE BRIDGE . CONFLUENCE 23RD AVE PARK congestion, starts here, for I-25NB **ELITCH** GARDENS 20TH AVE MILE HIGH AURARIA CAMPUS 40

25

Board 3



PROJECT

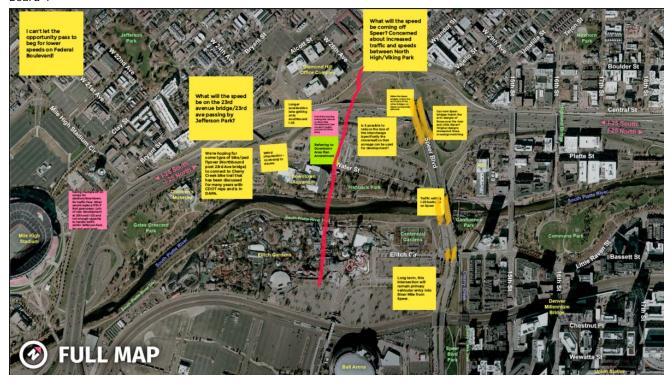
AREA BEING

CONSIDERED

33RD AVE



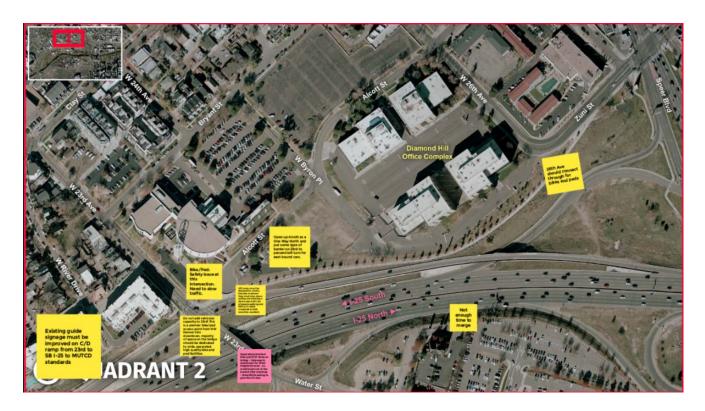
Board 4



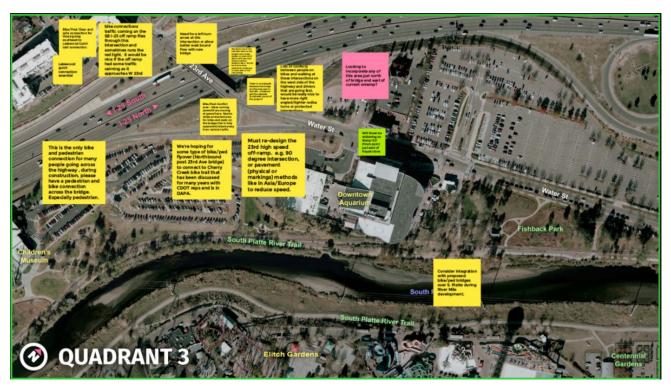
Board 5







Board 6







7. Online Poll

- a. What would you like to make sure we talk about at the next meeting?
 - i. Michael Hughes comments to look at essential elements of plans for the area bike plan, ped plans, development plans. Piep van Heuven agrees with Mike. Jeffrey Range replies thanks, Mike. Naomi Grunditz adds that's a great idea, Michael, it's always useful to look at what existing plans are out there. Chris Enright replies we are working with the teams at CCD/DOTI to help with ensuring that.
 - Michael Hughes adds my suggestion for the next meeting to look at those plans --- sorry if that was too cryptic. Joel Noble replies, yes, let's look at them together. Chris Enright replies thank you for clarifying. Will take as a note for the next meeting.
- 8. Written chat conversation: Wrapping up the meeting
 - a. Chris Enright says, I'm here for Q&A until we're done, happy to hang around.
 - b. Allen Cowgill says thank you all for engaging with the community by way of this stakeholder group. Will there be a larger public meeting outside of this stakeholder group, or ways for people that don't have the capability to be at an online meeting to participate? Sorry if I missed that if you talked about it already. Chris Enright replied that we will be hosting additional meetings open to the public.
 - c. Michael Hughes: Much appreciated -- thanks for a good beginning.
 - d. Jon H.: Thank you!
 - e. Allen Cowgill: Thank you so much! Appreciate your response Jeffrey. Thanks for having us this evening.



- f. Leslie Twarogowski states the Federal Boulevard BID meets virtually the third Friday of every month at 9 am email me if you'd like to be added to the agenda at leslieht@outlook.com.
- g. Matthew Sugar: Thank you!
- h. Nick Allen: Thank you all, Revesco and I appreciate the invitation to this meeting.
- i. Andrew litis: Just to be clear during the replacement of those bridges are you proposing to increase the vehicle capacity on those structures to reduce congestion? Steve Sherman explains that this is exactly what we are trying to figure out. How many cars are anticipated in the future, in the DRCOG model, and how will they interact with bicycles and pedestrians. Jay adds that the project goal is bridge replacement, not to adding additional lanes. However, reduced travel times would improve the flow of traffic and increase safety so additional lanes are being considered. Jamie Archambeau notes that with regional growth as well as development in area, we are not sure we can develop an alternative that accomodates all that future demand of vehicles and so we need to determine how to best serve the demand. We will look for opportunities to provide an interchange that will at least process the demand more efficiently.

j.

- 9. Discuss Next Steps
 - a. Schedule Review
 - b. Next Meeting & Project Activities
 - c. Project Definition and Future Advancement (next six months) Slide 25
 - i. PEL Alternative Refinement (into Spring 2022)
 - 1. Develop Ultimate Vision
 - 2. Document via System Level Study, adopt with 1601 Process
 - ii. Identify Project Scope (Spring 2022)
 - 1. Explore funding opportunities
 - 2. Finalize NEPA Project Purpose and Need
 - 3. Finalize Scope of NEPA and Design
 - iii. Enter NEPA Phase (Spring-Summer 2022)
 - d. Project Contacts, Website, and Comment Form:
 - i. Project Manager: Chris Enright, Chris.Enright@state.co.us; 303-512-5985
 - ii. Resident Engineer: Steve Sherman, Steve.Sherman@state.co.us; 303-512-5986
 - iii. Project website: https://www.codot.gov/projects/i25speerand23rd
 - iv. Comment form: https://www.codot.gov/projects/i25speerand23rd/submit-a-comment
 - e. Post-Meeting Survey
 - i. We also developed an online survey that services two functions: (1) to get updated contact information for you/your organization and (2) to allow for additional feedback on the concepts presented at tonight's meeting.
 - ii. This is a <u>link to the online survey</u>. Fill it out any time after the meeting, ideally within the next week.

ACTION ITEMS (Carried forward)

No.	Item	Due	Ву	Status?
1				
2				
2				



ATTENDED

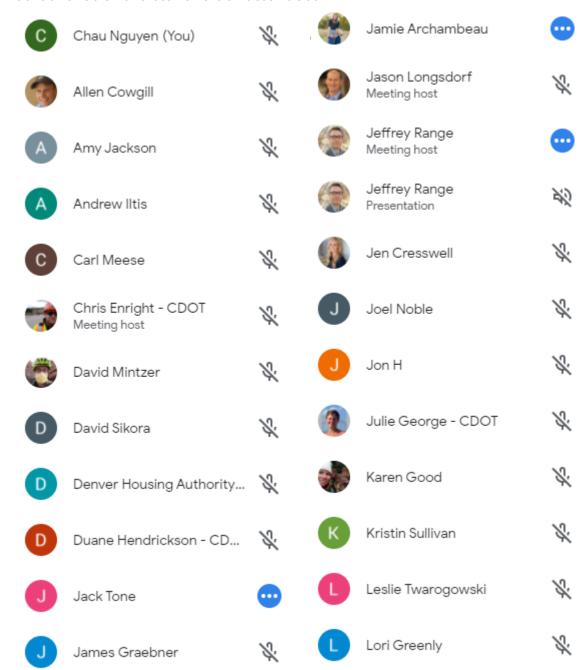
	NAME	ORGANIZATION	ROLE / TITLE	EMAIL
Χ	Chris Enright	CDOT	Project Manager	
X	Steve Sherman	CDOT	Resident Engineer	chris.enright@state.co.us steve.sherman@state.co.us
X		CDOT	Program Engineer	duane.hendrickson@state.co.us
	Jay Hendrickson	CDOT		duane.nendrickson@state.co.us
X	Vanessa Halladay	HDR	R1 Env Manager	Chau Nauvan@hdrina aam
X	Chau Nguyen		Project Manager	Chau.Nguyen@hdrinc.com
X	Jeffrey Range	CDR	Communications	Lacar Langudant@hduina agus
X	Jason Longsdorf	HDR	Trans Planning	Jason.Longsdorf@hdrinc.com
X	Wendy Wallach	HDR	Env Task Lead	Wendy.Wallach@hdrinc.com
X	Jen Cresswell Jamie Archambeau	HDR	Project Controls	Jennifer.Cresswell@hdrinc.com
Х		Atkins	Traffic Task Lead	Jamie.Archambeau@atkinsglobal.com
	Steve Markovetz	CCD - DOTI		steve.markovetz@denvergov.org
· ·	Lilly Djaniants	CCD - Community Planning		lilly.djaniants@denvergov.org
X	Karen Good	CCD - DOTI		karen.good@denvergov.org
X	Julie George	CDOT		
X	Carl Meese	Auraria Campus		
Х	Tim Lopez	Baker Historic		
	Erik Carlson	Ball Arena		
	David Foster	Ball Arena		
X	Kristin Sullivan	Ball Arena		
Х	Piep van Heuven	Bicycle Colorado		
	Candi CdeBaca	CCD (CdeBaca Office)		
	Deborah Ortega	CCD (Ortega Office)		
Χ	Naomi Grunditz	CCD (Sandoval Office)		
	Tracy Sakaguchi	CO Motor Carrier Association		
X	Allen Cowgill	Community Member		
Х	Jonathan Handwork	Denver Children's Museum		
	Gretchen Kerr	Denver Children's Museum		
X	Lori Greenly	Denver High Rise Living		
Χ	Keo Frazier	Denver Housing Authority		
	Chris Spelke	Denver Housing Authority		
	Jill Lacantore	Denver Streets Partnership		
	Leigh Fewell	Diamond Hill Office Complex		
	Chad Ashely	Downtown Aquarium		
	Scott Hulgan	Downtown Aquarium		
Χ	Andrew IItis	Downtown Denver Partnership		
Χ	Steve Cook	DRCOG		
	Ron Papsdorf	DRCOG		
Χ	Nick Allen	Elitch Gardens / River Mile		
	Rhys Duggan	Elitch Gardens / River Mile		
Χ	Leslie Twarogowski	Federal Blvd BID		
	Ryan Aids	Greenway Foundation		
Χ	David Sikora	Highland United Neighbors		
	Tim Boers	Highland United Neighbors		
Χ	Joel Noble	INC.		



	Ean Tafoya	INC.
Χ	Michael Guiietz	Jefferson Park United Neighbors
	Dave Keough	La Alma/Lincoln Park Neighborhood
		Association
	Christine Sprague	La Alma/Lincoln Park Neighborhood
		Association
Χ	Jim Graebner	Lodo District
Χ	Jack Tone	Lower Downtown Neighborhood
		Association
	Jerry Orten	Lower Downtown Neighborhood
		Association
Χ	Matt Sugar	Metropolitan Football Stadium
		District
	Dylan Skeadas	Mile High Ministries/Joshua Station
Χ	Amy Jackson	Mile High Ministries/Joshua Station
	Andy Frey	REI
	Jimmy Change	REI
Χ	Lee Cryer	RTD
	Andrea Barela	Santa Fe Drive BID
	Jeanne Granville	Sun Valley Community Coalition
	Adriana Lopez	Valverde Neighborhood Association
	Dan Shah	West Colfax Business Improvement
		District
Χ	Mike Hughes	West Corridor TMA
Χ	David Mintzer	
Χ	Brad Evans	



Screenshot of the stakeholder attendees





- Lori Greenly
- matthew sugar
- Michael G
- Michael Hughes
- Naomi Grunditz
- Nick Allen
- Piep van Heuven
- S Steve Cook, DRCOG
- Steve Sherman CDOT Meeting host
- Tim Lopez
- Unknown
- Vanessa Halladay CDOT
- Wendy Wallach



Screenshot of meeting chat

Jon H 6:11 PM

Hi everyone! Jon Handwork, with the Childrens Museum of Denver at Marsico Campus! I'm all ears tonight! Good to be here with you all...

Naomi Grunditz 6:19 PM

Hi! I'm an Aide for Councilwoman Sandoval, also here on her behalf (not official appointee, just an observer!)

matthew sugar 6:22 PM

Stadium Management Company -Denver Broncos

Leslie Twarogowski 6:30 PM

Is Federal considered a collector/distributor road for this discussion?

Denver Housing Authority Communications 6:31 PM All -- they are spraying disinfectant because there was a covid case on my office floor. I will need to log out and come back once I move to a different floor.

Chris Enright - CDOT 6:31 PM No

David Mintzer 6:31 PM
Will the GHG rule making passed today affect this and other I-25 projects?

Piep van Heuven 6:31 PM What is a braided ramp?

Chris Enright - CDOT 6:31 PM @ David - Yes



Tim Lopez 6:37 PM

show a picture of a braided ramp as an example

Steve Cook, DRCOG 6:37 PM

bring up aerial/google maps to show braided etc

Chris Enright - CDOT 6:37 PM QX3M+GV9 Denver, Colorado

Jeffrey Range 6:40 PM

Thanks, Joel, you're in queue for a question or comment

Piep van Heuven 6:40 PM

Thanks for the image.

Jeffrey Range 6:44 PM

It looked like many of you understood the Ultimate Vision vs. the Project. If you have any additional questions, please include them on the Online Survey that we sent this morning and we will follow up to make sure it is clear

Piep van Heuven 6:44 PM

In the safety criteria, are we talking about fender benders that result from stop & go, or high speed crashes in high speed areas?

Jamie Archambeau 6:46 PM

@piep We're looking at both. But also looking at the safety of bicyclists and pedestrians at the locations where the ramps interface with the surface network

Piep van Heuven 6:46 PM

Thanks



Brad Evans 6:50 PM

I rode across that bridge daily for 10 years, and nicknamed it the "death bridge."

Andrew Iltis 6:52 PM

CU is leading a ULI study for Speer near Downtown.

Brad Evans 6:53 PM

Andrew to re-align speer, ya>

Jason Longsdorf 6:53 PM

Another one for us to learn from, thanks Andrew.

Chris Enright - CDOT 6:53 PM

https://jamboard.google.com/d/1y_fM5EZ4GgrwUdNJkrBUrlVblp3FXkQD4Tep009yBI/viewer

Please use this new link

(different than emailed link earlier)

Chris Enright - CDOT 6:58 PM

Anywhere!

Anything!

Allen Cowgill 6:59 PM

Has there been an analysis on the 3 pedestrian fatalities that happened along this corridor/bridges since 2013 and why they happened?



Allen Cowgill 7:03 PM

Thank you

Nick Allen 7:15 PM

Please feel free to email me with any River Mile specific questions: nallen@revescoproperties.com

Jeffrey Range 7:16 PM

Thank you , Nick

Tim Lopez 7:17 PM Jeffrey, how long will this be open for comments after the meeting?

Lori Greenly 7:19 PM

Are you working closely with River Mile? The developer is going to be working on the Platte project soon and then of course there will be many foot/biking bridges added with the additional 12,000 condos/apartments. Seems like a lot of coordination will be needed. Just curious on that coordination process. I can email Nick Allen as well

Chris Enright - CDOT 7:20 PM @Lori - I believe Mr. Allen is in this meeting

Nick Allen 7:20 PM I'm here!



Jon H 7:21 PM

Chris and Jeff could we reach out to you directly next week?

Tim Lopez 7:21 PM

how many lanes do you anticipate on the bridges?

Chris Enright - CDOT 7:21 PM

@Jon - Yes, please feel free!

Jon H 7:22 PM

Thank uyou

Lori Greenly 7:22 PM

Are you all working with that developer in regards to what they are doing or is that why you are on here Nick?

Chris Enright - CDOT 7:22 PM

@Tim - will be matching CCD plans, I don't know the number off hand

Tim Lopez 7:22 PM okay

Chris Enright - CDOT 7:23 PM

Thanks Nick!

Leslie Twarogowski 7:27 PM

Thank you all -

Michael Hughes 7:28 PM

Look at essential elements of plans for the area bike plan, ped plans, development plans



Michael Hughes 7:29 PM

my suggestion for the next meeting - to look at those plans --- sorry if that was too cryptic

Joel Noble 7:29 PM

Yes, let's look at them together

Chris Enright - CDOT 7:29 PM

@Michael, thank you for clarifying. Will take as a note for the next.

Chris Enright - CDOT 7:31 PM

[I'm here for Q&A until we're done, happy to hang around]

Allen Cowgill 7:32 PM

Thank you all for engaging with the community by way of this stakeholder group. Will there be a larger public meeting outside of this stakeholder group, or ways for people that don't have the capability to be at an online meeting to participate? Sorry if I missed that if you talked about it already.

Michael Hughes 7:32 PM

Much appreciated -- thanks for a good beginning

Jon H 7:32 PM Thank you!

Chris Enright - CDOT 7:32 PM

Project website:

https://www.codot.gov/projects/i25speerand23rd

Comment form:

https://www.codot.gov/projects/i25speerand23rd/s ubmit-a-comment



Allen Cowgill 7:33 PM

Thank you so much! Appreciate your response Jeffrey. Thanks for having us this evening.

Leslie Twarogowski 7:33 PM

Federal Boulevard BID meets virtually the third Friday of every month at 9 am - email me if you'd like to be added to the agenda at leslieht@outlook.com

matthew sugar 7:33 PM Thank you!

Nick Allen 7:33 PM

Thank you all, Revesco and I appreciate the invitation to this meeting.





