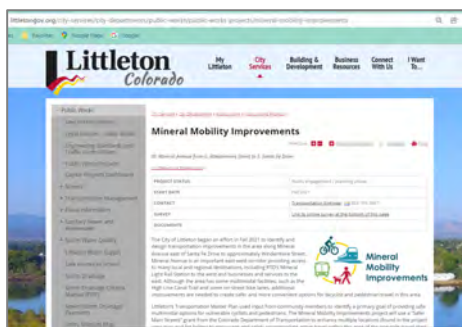


# Public Comments Received Surrounding Engagement Point #1

December 17, 2021 – January 7, 2022

The first public engagement point for the Mineral Mobility Improvements project consisted of online outreach and involvement opportunities as well as printed advertisements placed around the community. The goal of this engagement was to inform community members about the project and gather input regarding existing active transportation concerns and desired improvements. This initial public input will be used to support the development and screening of improvement alternatives.

Outreach advertising this public involvement opportunity included an email blast to the project contact list, a news release distributed through City of Littleton communication channels such as the Littleton Report Online email, an announcement email to those registered for notifications on Open Littleton, and a link on the Santa Fe & Mineral Improvements Project web page. The project will also be described in the February/March Littleton Report print version for ongoing awareness. Individual requests to distribute the news release to residents were sent to Palisade HOA, Southpark I and II HOAs, and Peninsula HOA. Project fact sheets were provided to local businesses and gathering places for their distribution, including Bemis Public Library, Carson Nature Center, and Lumen/Century Link. Yard signs were placed at 12 locations in the project area, at intersections with Mineral Avenue, along the High Line Canal, and near the bridge to the Mineral Light Rail Station. Both online and print methods were used to notify people.



Community member comments were collected during a three-week time period. Comments were submitted via a survey on the project web page and an online comment map. Following is a listing of comments submitted between December 17, 2021 - January 7, 2022.

## Comment Map Responses

An online comment map was used to gather location-specific comments within the project area. 48 comments were placed on the map. Respondents categorized their comments in one of three ways: existing safety issue, improvement suggestion, or other existing issue. Comments are listed below beginning with the number that corresponds to comment locations on **Figure 1**.

## Existing Safety Issues

24 comments were received regarding existing safety issues. Frequent concerns were the speeds and ease vehicles travel around the right turns at Mineral Avenue/Jackass Hill Road and safety for pedestrians and bicyclists at crossings.

### Mineral Avenue/Jackass Hill Road/Long Avenue Intersection Area

- 0: Bike lane ends and you're forced to merge into heavy traffic if headed westbound.
- 1: The right hand turn lane from southbound Jackass Hill to westbound Mineral Ave makes pedestrian and bicycle crossings there very dangerous. As a pedestrian, I don't want to be there during high school start/release times and as a driver it's hard to see.
- 4: Need a traffic signal for northbound vehicles turning left (west) on Mineral. Southbound vehicles turning west and northbound vehicles turning west should not be turning at the same time.
- 35: Remove the right turn Slip-Lane on Mineral Ave (south side). This slip-lane is high-speed car nonsense. Utterly unnecessary. Corner should be sharpened and NO Right On Red added to signal posts.
- 36: Center-lane Medians should be \*extended\* fully into the crosswalk area, both slowing down turning vehicles (due to sharper turn angle) and providing protection to walker/rollers (ped refuge).
- 37: REMOVE the right turn lane on s/b Jackass Hill Dr. Right turn cars should simply use the 2nd of the two s/b lanes. Add sidewalk bulb out to fill in that right-turn lane on JHD, shortening the e/w crosswalk along Mineral Ave.
- 38: Remove the right turn slip-lane on Mineral here, and instead put sidewalk extension/bulb to shorten crossings. Drivers do NOT need a high speed flow onto Jackass Hill. Make the Mineral crossing into a FOUR lane crossing (down from current 6) per city goal.
- 40: The curb at this location makes it difficult to transition on bicycle from Westbound bicycle lane or Long Dr NB lane to the Light Rail. Bicyclist must thread between small incline, light post and cars turning right onto Mineral.
- 41: Bicycle lane and vehicle traffic lane merge abruptly here. There is often a lot of speed from both coming down the hill.

### Other Locations in the Project Area

- 2: Highline extension/Prince - I cross this hundreds of times per year on bike, but also in car. A button to illuminate a flasher to indicate a mandatory yield to cars would be clearer and simpler to motorists. Its hard to see the cyclists or peds, understand whether they are crossing
- 9: Jackass Hill / Prince Street - This is a high-risk pedestrian crossing, particularly due to vehicles coming up Jackass Hill Road that may not see pedestrians crossing until the last minute. Need some combination of speed control or warning lights to improve safety for pedestrians.
- 6: W Long Ave in SouthPark - Striping is not appropriate for what should be a quiet residential street, and encourages drivers to drive too fast through the neighborhood.

- 8: SouthPark 1 single family homes - Don't permit curb cuts for driveways - unsafe for pedestrians throughout the year, and particularly bad when there's snow/ice on the sidewalks.
- 5: Sidewalk along Mineral - Bicycle riders ride on the sidewalk instead of the bike lane, and expect pedestrians to jump out of their way. Sidewalk is not wide enough for both. Particularly unsafe if walking a dog too.
- 42: EB Mineral - Shared bicycle and vehicle right turn lane causes confusion for cyclists and drivers.
- 43: EB Mineral - Shared bicycle and vehicle right turn lane causes confusion for cyclists and drivers.

### Near RTD's Mineral Station

- 21: At street level, cyclists and pets are in the road travel lane. Need to have dedicated ped/bike lane at street level. Crossing the ped bridge is not optimal.
- 25: Peds often cross here when accessing LRT station to enter SouthPark neighborhood.
- 33: You can literally see in the Google street view a real person looking to cross at-grade rather than walk over the bridge: <https://www.google.com/maps/@39.5792479,-105.0261198,3a,75y,49.69h,73.31t/data=!3m7!1e1!3m5!1szf8zKur0Ncml9ge-5sqhDQ!2e0!6shttps:%2F%2F>
- 46: NE Mineral/Santa Fe Corner - If a bicyclist misses the light rail path, this is a dangerous intersection to cross. Cars turning right are not checking for cyclists here and the curb is small and exposed.
- 24: RTD stop should be reconsidered or improved for ped access.
- 30: Remove this over-wide right turn slip-lane. Replace with a regular right turn (ie, sharper) that is "No Right On Red" and follows existing s/b SFB signal control. Slip lane unsafe for walkers/rollers.
- 31: Remove this too-wide, too-fast slip lane. Replace with standard corner, "No Right on Red" aligned with signal for all e/b SFB traffic. Slip-lanes are anti-walker/roller, against City policy for prioritization of walking/rolling.
- 47: Cyclists must use this ramp from bridge, which forces them to transition into parking lot to get to South Platte trail.

## **Improvement Suggestions**

22 suggestions for improvement were received. These mostly were focused on multimodal connections and facilities on the west end of the project area, with many others at project area intersections. Frequent suggestions for signage improvements and flashing lights were received.

### West End of Project Area and Mineral Station

- 11: Trail down to Mineral - Turn this slope into a stairway. ADA folks can use the proposed trail.

- 12: Open space - This area would be perfect for extra parking for the Light Rail Station for people coming from NE of here. I sent the City suggested layouts a couple of times. Please contact me if you need them again.
- 14: Open Space - Allow parking area for scooters, etc. as this would be reasonable access to the LR Station.
- 16: Open space next to RR tracks - Check drainage of the site and capacity of the existing culvert.
- 10: West Dry Creek Court - Would be nice to have a paved path between Mineral RTD station and Curtice Street.
- 15: Trail - Make this at least a crusher fine surface, like the Highline, or concrete.
- 27: W Mineral Ave/S Platte River Dr - Crossing for trail access can be dangerous. Consider ped-only cycle timing.
- 45: South Bridge Ramp - Widen path to support bike and pedestrian and connect to path running along Mineral for easy access to South Platte Trail
- 29: NW corner of Mineral/SFB - Create a sidewalk running north from intersection along the west side of Santa Fe Blvd, using \*existing\* right of way greenbelt. This sidewalk would allow direct walking access to the SE corner of Aspen Grove Mall and continue running north to Chick Fil A.
- 32: East side of Santa Fe approaching Mineral from south - Continue existing sidewalk at/near grade to intersection. Remove the uphill/flyover in favor of complete connection at-grade for walking/rolling people.
- 34: South side of Mineral Ave just east of SFB - Add pedestrian-scale lighting under overpasses here.

### Mineral Avenue/Jackass Hill Road/Long Avenue Intersection Area

- 13: Jackass Hill north of Mineral - At least put in a curb cut so that if the parking area to the west is ever developed, the curb cut will be there.
- 18: NW corner of Jackass and Mineral intersection - Cars waiting here to make a right turn are looking east at oncoming traffic and don't pay attention to peds or cyclists trying to cross from west to east. Cars often pull over the crosswalk, blocking the ped/cyclist path. Signage, flashing lights would help.
- 44: WB Mineral - Curb should be inclined so that bicyclists can more easily transition from bike lane to light rail path before the bike lane ends.

### Jackass Hill Road

- 19: Bikes westbound on Jackass can be doing 25 mph+ and cars pull out on S Curtice Ct over the crosswalk. Signage or flashing light?
- 20: If traffic calming devices are to be used, be sure to keep the bike lane open - no speed humps, narrow constrictions, etc.
- 39: Jackass Hill/Prince St intersection - Add full stop light control here with striped crosswalks. Do NOT add beg buttons. Give cross traffic and e/w pedestrian/rollers automatic Walk signal that aligns with stop light controls.

### Eastern West Long Avenue & Mineral Avenue Intersection

- 23: Westbound Mineral and the east entrance to SouthPark - Add signage banning thru traffic @ evening rush - drivers cut thru SouthPark when Mineral traffic backs up. 2020 Model Traffic Code for CO Section III(1)(y) [www.codot.gov/safety/traffic-safety/assets/documents/2020-model-traffic-code-for-colorado.pdf](http://www.codot.gov/safety/traffic-safety/assets/documents/2020-model-traffic-code-for-colorado.pdf)
- 28: Often used as a ped crossing for access to social trail. Consider crosswalk installation.

### High Line Canal Crossings

- 3: Highline at Mineral - As ped crossing signals go, this is a pretty responsive and generous one, at some point an underpass must be considered.
- 7: Highline Canal & Spur Trails, Writers Vista Park - Need better/larger signage reminding people that dogs must be on a 6 ft. leash at all times.
- 17: HLC crossing of Jackass Hill - Put in flashing light, similar to Lee Gulch and Prince.

### **Other Issues/Comments**

Two comments were made regarding other existing issues and comments.

- 22: Be sure that the consultant follows national standards for cycling routes, at a minimum.
- 26: In RTD Mineral Station Parking Lot - Ramp is not ADA compliant and is difficult for cyclists or strollers due to step-like design

## **Online Survey Responses**

Nearly 100 people participated in the online survey. Demographic data collected tells us that most people who completed the survey reside outside the project area (57%), followed by South Park (20%), Palisade, and The Knolls neighborhoods. Most respondents commute or travel through the area and use it for recreation. The majority of people heard about the project and survey through established City communication channels, with Littleton Report Online informing 42% of respondents.

Answers offered insight into barriers to increasing multimodal travel in the area. People choose to travel by vehicle instead of walking or biking mostly to save time, avoid undesirable weather, and because they are traveling to multiple or distant destinations. Intersection crossings, vehicle speed, turning vehicles, and lack of separation between bike lanes and vehicles are the most common reasons people feel unsafe walking or biking in the area. Safer intersection crossings, paved off-street paths, and buffered bike lanes are noted as the top ways to entice people to bike or walk rather than driving in this area.

The survey offered an invitation to join an upcoming focus group meeting centered around residential topics. 40 people requested an invitation to this group through the survey, and a few others sent emails requesting an invitation.

Many open-ended general comments and safety concerns were also provided. The full summary of comments and survey responses can be found in **Appendix A**.

Figure 1. Online Map Comment Locations



## Next Steps

The public comments received during this first public engagement point will be considered by the city project team as they develop the list of potential improvements to be considered. A focus group will be organized to meet once the improvement alternatives are available for discussion. This will allow focused feedback prior to completing the alternatives evaluation and identifying recommended improvements for design.

# Appendix A

## Online Survey #1 Results





# Mineral Mobility Improvements

January 11, 2022, 9:30 AM

## Contents

i.	Summary of responses	2
ii.	Survey questions	7
iii.	Individual responses	9

## Mineral Mobility Improvements

Please Provide Input on Transportation Improvements Planned East of Mineral Station along Mineral Avenue

## Summary Of Responses

<b>As of January 11, 2022, 9:30 AM, this forum had:</b>	<b>Topic Start</b>	<b>Topic End</b>
Attendees: 169	December 16, 2021, 3:42 PM	January 7, 2022, 11:59 PM
Responses: 99		
Hours of Public Comment: 5.0		

### QUESTION 1

#### What is your first and last name?

Answered	99
Skipped	0

### QUESTION 2

#### Which neighborhood do you live in?

		%	Count
Palisade		15.3%	15
South Park		20.4%	20
The Knolls		7.1%	7
Outside the project area		57.1%	56

### QUESTION 3

#### If you would like to join the project email list, please provide an email.





Answered	70
Skipped	29

## Mineral Mobility Improvements

Please Provide Input on Transportation Improvements Planned East of Mineral Station along Mineral Avenue











### QUESTION 4

#### Project Interest (select all that apply)

		%	Count
I live in the project area		48.5%	47
I commute/travel through the project area		81.4%	79
I use the project area for recreation		78.4%	76
I visit friends/family/businesses in the project area		49.5%	48

### QUESTION 5

#### Which of the following are reasons you would choose to travel by vehicle instead of walking or biking to transit or your destination? (Select all that apply)

		%	Count
I don't feel safe enough walking or biking		26.3%	26
To save time		66.7%	66
Weather		60.6%	60
My physical restrictions/health make walking and biking difficult		5.1%	5
Traveling with small children or older adults		21.2%	21
Traveling to multiple/distant destinations		58.6%	58
No convenient transit route to my destination		27.3%	27
No direct/complete route on sidewalks or trails to my destination		23.2%	23
Sidewalks or trails aren't in good enough condition		9.1%	9
Avoiding transit due to COVID		12.1%	12












## Mineral Mobility Improvements

Please Provide Input on Transportation Improvements Planned East of Mineral Station along Mineral Avenue

		%	Count
I always bike or walk		3.0%	3
Other		17.2%	17

### QUESTION 6

**What elements of the transportation system make you feel unsafe when you're walking or biking in the project area? (Select all that apply)**

		%	Count
Vehicle speed		54.5%	54
Too many vehicles		41.4%	41
Proximity to roadway		42.4%	42
Turning vehicles		49.5%	49
No separation between bike lanes and vehicles		49.5%	49
No clear designation between bicyclists and pedestrians at crossings and on off-street paths		29.3%	29
Crossing at intersection		61.6%	61
Lack of sufficient time to cross intersection		17.2%	17
Narrow sidewalks		22.2%	22
I don't feel unsafe		16.2%	16
Other		16.2%	16

### QUESTION 7

**Please describe in detail any safety concerns you have, including locations when possible.**











## Mineral Mobility Improvements

Please Provide Input on Transportation Improvements Planned East of Mineral Station along Mineral Avenue

Answered	68
Skipped	31

### QUESTION 8

**Which improvements to the transportation system would entice you to walk or bike to transit or your destination more often instead of driving? (Select all that apply)**

		%	Count
Wider sidewalks		20.2%	20
Paved off-street path		50.5%	50
Clearer designation/separation between bicyclists and pedestrians at crossings and on off-street paths		31.3%	31
Buffer or vertical separation between bike lane and vehicles		47.5%	47
Safer crossings at intersections		71.7%	71
Longer crossing times at intersection		22.2%	22
Improved accessibility for people with disabilities		13.1%	13
There is nothing that would entice me to walk in the project area		11.1%	11
There is nothing that would entice me to bike in the project area		9.1%	9
Other		20.2%	20

### QUESTION 9

**Please share any questions or other general comments regarding the Mineral Mobility Improvements.**

Answered	44
Skipped	55

## Mineral Mobility Improvements

Please Provide Input on Transportation Improvements Planned East of Mineral Station along Mineral Avenue

### QUESTION 10

**Please send me an invitation to the focus group (if you'd like an invitation, don't forget to include your email address above)**

		<b>%</b>	<b>Count</b>
Please send me an invitataion		52.6%	40
I am not interested		47.4%	36

### QUESTION 11

**How did you hear about this project?**

		<b>%</b>	<b>Count</b>
Littleton Report Online email		42.4%	42
Received an email from the City project team		22.2%	22
Littleton eConnect		5.1%	5
City social media post		4.0%	4
From a friend		13.1%	13
Sign along the project area		6.1%	6
Fact sheet at local gathering place		1.0%	1
Other		6.1%	6

## Mineral Mobility Improvements

Please Provide Input on Transportation Improvements Planned East of Mineral Station along Mineral Avenue

### Survey Questions

#### QUESTION 1

**What is your first and last name?**

#### QUESTION 2

**Which neighborhood do you live in?**

- Palisade
- South Park
- The Knolls
- Outside the project area

#### QUESTION 3

**If you would like to join the project email list, please provide an email.**

#### QUESTION 4

**Project Interest (select all that apply)**

- I live in the project area
- I commute/travel through the project area
- I use the project area for recreation
- I visit friends/family/businesses in the project area

#### QUESTION 5

**Which of the following are reasons you would choose to travel by vehicle instead of walking or biking to transit or your destination? (Select all that apply)**

- I don't feel safe enough walking or biking
- To save time
- Weather
- My physical restrictions/health make walking and biking difficult
- Traveling with small children or older adults
- Traveling to multiple/distant destinations
- No convenient transit route to my destination
- No direct/complete route on sidewalks or trails to my destination
- Sidewalks or trails aren't in good enough condition
- Avoiding transit due to COVID
- I always bike or walk
- Other

#### QUESTION 6

**What elements of the transportation system make you feel unsafe when you're walking or biking in the project area? (Select all that apply)**

- Vehicle speed
- Too many vehicles
- Proximity to roadway
- Turning vehicles
- No separation between bike lanes and vehicles
- No clear designation between bicyclists and pedestrians at crossings and on off-street paths
- Crossing at intersection
- Lack of sufficient time to cross intersection
- Narrow sidewalks
- I don't feel unsafe
- Other

#### QUESTION 7

**Please describe in detail any safety concerns you have, including locations when possible.**

#### QUESTION 8

**Which improvements to the transportation system would entice you to walk or bike to transit or your destination more often instead of driving? (Select all that apply)**

- Wider sidewalks
- Paved off-street path
- Clearer designation/separation between bicyclists and pedestrians at crossings and on off-street paths
- Buffer or vertical separation between bike lane and vehicles
- Safer crossings at intersections
- Longer crossing times at intersection
- Improved accessibility for people with disabilities
- There is nothing that would entice me to walk in the project area
- There is nothing that would entice me to bike in the project area
- Other

#### QUESTION 9

**Please share any questions or other general comments regarding the Mineral Mobility Improvements.**

## Mineral Mobility Improvements

Please Provide Input on Transportation Improvements Planned East of Mineral Station along Mineral Avenue

### QUESTION 10

**Please send me an invitation to the focus group (if you'd like an invitation, don't forget to include your email address above)**

- Please send me an invitataion
- I am not interested

### QUESTION 11

**How did you hear about this project?**

- Littleton Report Online email
- Received an email from the City project team
- Littleton eConnect
- City social media post
- From a friend
- Sign along the project area
- Fact sheet at local gathering place
- Other



## Mineral Mobility Improvements

Please Provide Input on Transportation Improvements Planned East of Mineral Station along Mineral Avenue

### Individual Responses

#### Name not shown

inside Patrol 2

December 17, 2021, 4:17 PM

#### Question 1

#### Question 2

- Outside the project area

#### Question 3

#### Question 4

- I live in the project area
- I commute/travel through the project area

#### Question 5

- To save time
- Traveling with small children or older adults
- No convenient transit route to my destination
- No direct/complete route on sidewalks or trails to my destination

#### Question 6

- Vehicle speed
- Proximity to roadway
- Crossing at intersection

#### Question 7

The crossing across Mineral Ave from the Highline Canal is incredibly dangerous. Often cars can't see the light until the last possible minute and are coming around the corner at very high speeds. I have seen MANY cars run through that light when peds are crossing.

#### Question 8

- Paved off-street path
- Safer crossings at intersections

#### Question 9

No response

#### Question 10

- Please send me an invitataion

#### Question 11

- Littleton Report Online email

#### Name not available

December 17, 2021, 5:35 PM

#### Question 1

#### Question 2

- The Knolls

#### Question 3

No response

#### Question 4

- I live in the project area
- I commute/travel through the project area
- I use the project area for recreation

#### Question 5

- To save time
- Weather
- Sidewalks or trails aren't in good enough condition

#### Question 6

- Vehicle speed
- Too many vehicles
- Proximity to roadway
- Turning vehicles
- No separation between bike lanes and vehicles
- No clear designation between bicyclists and pedestrians at crossings and on off-street paths
- Crossing at intersection

## Mineral Mobility Improvements

Please Provide Input on Transportation Improvements Planned East of Mineral Station along Mineral Avenue

- Narrow sidewalks

### Question 7

Biking from Windamere to the 7Eleven to ride out to Chatfield:  
Riding on Mineral I don't trust the cars/drivers. Excessive speeds and drivers not paying attention,  
Crossing Jackass Hill turning vehicles, both left and right.  
Crossing Santa Fe, no explanation required.  
Crossing using the light rail bridge, pedestrians and having to dismount your bike when pedestrians present.  
Riding the path north of Mineral, gravel not conducive on a road bike, pedestrians and dogs

### Question 8

- Paved off-street path
- Clearer designation/separation between bicyclists and pedestrians at crossings and on off-street paths
- Buffer or vertical separation between bike lane and vehicles
- Safer crossings at intersections

### Question 9

No response

### Question 10

No response

### Question 11

- Littleton Report Online email

---

inside Patrol 5

December 17, 2021, 9:46 PM

### Question 1

### Question 2

- South Park

### Question 3

### Question 4

- I live in the project area
- I commute/travel through the project area
- I use the project area for recreation
- I visit friends/family/businesses in the project area

### Question 5

- To save time
- Weather
- Traveling to multiple/distant destinations
- Avoiding transit due to COVID
- I always bike or walk

### Question 6

- Vehicle speed
- Proximity to roadway
- No separation between bike lanes and vehicles
- No clear designation between bicyclists and pedestrians at crossings and on off-street paths
- Crossing at intersection

### Question 7

Downhill (Westbound) on Mineral, approaching Jackass Hill - vehicles turning right from Jackass Hill to WB Mineral - often concerned that drivers are looking EB for cars and not bikes, and that vehicles often pull into crosswalk, cutting off access to the sidewalk (N side of Mineral, leading to the light rail station). I typically cross Santa Fe using the RTD station bridge, as a cyclist, getting from East side of Santa Fe to trail system on the West side.

### Question 8

- Paved off-street path
- Clearer designation/separation between bicyclists and pedestrians at crossings and on off-street paths
- Buffer or vertical separation between bike lane and vehicles
- Safer crossings at intersections

### Question 9

I'm concerned about route access limitations while construction is in progress.

### Question 10

- Please send me an invitataion

## Mineral Mobility Improvements

Please Provide Input on Transportation Improvements Planned East of Mineral Station along Mineral Avenue

### Question 11

- Littleton Report Online email

---

### Name not shown

inside Patrol 2

December 18, 2021, 7:04 AM

### Question 1

### Question 2

- Outside the project area

### Question 3

### Question 4

- I commute/travel through the project area
- I use the project area for recreation
- I visit friends/family/businesses in the project area

### Question 5

- To save time
- Weather
- Traveling to multiple/distant destinations

### Question 6

- Vehicle speed
- Turning vehicles
- No separation between bike lanes and vehicles
- No clear designation between bicyclists and pedestrians at crossings and on off-street paths
- Crossing at intersection
- Lack of sufficient time to cross intersection
- Narrow sidewalks
- Other - Road conditions

### Question 7

The crossing over the light rail tracks (outside of project area). Crossing at High Line over Jackass Hill (seen way too many narrow misses). Intersection at Mineral and Jackass Hill is incredibly dangerous for cyclists, pedestrians and for people with disabilities.

### Question 8

- Wider sidewalks
- Paved off-street path
- Safer crossings at intersections
- Longer crossing times at intersection
- Improved accessibility for people with disabilities

### Question 9

Any traffic calming options for vehicles at Mineral/JA Hill intersection?

### Question 10

No response

### Question 11

- Littleton Report Online email

---

### Name not available

December 18, 2021, 11:12 AM

Question 1

### Question 2

- Outside the project area

### Question 3

### Question 4

- I commute/travel through the project area
- I use the project area for recreation
- I visit friends/family/businesses in the project area

### Question 5

- I don't feel safe enough walking or biking
- To save time
- Weather
- Traveling to multiple/distant destinations
- Other - My wife and I walk the Mineral Trail, High Line Canal and in South Platte Park every day from our home in The Peninsula and love the ability to walk such beautiful trails. We are retired.

## Mineral Mobility Improvements

Please Provide Input on Transportation Improvements Planned East of Mineral Station along Mineral Avenue

### Question 6

- Vehicle speed
- Proximity to roadway
- Turning vehicles
- No separation between bike lanes and vehicles
- No clear designation between bicyclists and pedestrians at crossings and on off-street paths
- Crossing at intersection
- Lack of sufficient time to cross intersection
- Narrow sidewalks

### Question 7

Although the speed limit on Mineral is 40 mph the traffic generally goes from 50 to 60 and because there are curves and hills from both ways at the traffic light at the High Line Canal and Mineral the intersection is deadly. There needs to be an underpass to avoid the traffic.

### Question 8

- Wider sidewalks
- Buffer or vertical separation between bike lane and vehicles
- Safer crossings at intersections
- Longer crossing times at intersection

### Question 9

Please formalize the trail between the High Line Canal and Prince Street at the top of the hill so there is not risk that the owner of the land would block the path. Get the sidewalk along Mineral from Jackass Hill Rd and the light rail station not so close to the traffic on Mineral. Keep part of the Mineral trail below the street crusher fine next to a paved path for bikes but don't completely pave the path.

### Question 10

- Please send me an invitataion

### Question 11

- Fact sheet at local gathering place

---

### Name not available

December 18, 2021, 11:15 AM

### Question 1

### Question 2

- Outside the project area

### Question 3

No response

### Question 4

- I live in the project area

### Question 5

- Traveling to multiple/distant destinations

### Question 6

- Vehicle speed
- Turning vehicles
- Crossing at intersection

### Question 7

I have been hit at Mineral & Jackass Hill road by a car that was turning. I had the walk light!

### Question 8

- Safer crossings at intersections

### Question 9

No response

### Question 10

No response

### Question 11

- From a friend

---

inside Patrol 5

December 18, 2021, 5:13 PM

### Question 1

## Mineral Mobility Improvements

Please Provide Input on Transportation Improvements Planned East of Mineral Station along Mineral Avenue

### Question 2

- Palisade

### Question 3

### Question 4

- I live in the project area

### Question 5

- I don't feel safe enough walking or biking

### Question 6

- Vehicle speed
- Too many vehicles
- Crossing at intersection

### Question 7

Paving the trail on the N side of Mineral will not matter - I ride that trail all the time and it is easy to traverse on narrow and slick road-bike tires. The issue is crossing the intersection at Mineral/Jackass Hill AND also the High Line Canal crossing at Mineral, by Writers Vista. I recommend underground tunnels at both intersections before considering paving the path.

Drivers love to speed up the hill on Jackass Hill Road from Mineral to the top of the hill - to the extent that revving engines wake me up during the night.

Crossing streets in the project area is very dangerous. Crossing either Mineral or Jackass Road where they connect at the bottom of the hill, is scar due to volume of cars and due to the fact drivers must look multiple directions at once.

Additionally, the curves at the top of Jackass Hill (near the Highline Access Point) and bottom of Jackass Hill Road (at Jackass and Jamison/Curtice) are sharp enough to prevent driver's long-range vision so drivers cannot stop in time. Anyone crossing Jackass Hill Road does so with much risk.

Cars coming up the hill do not anticipate people crossing at the High Line Trail Access Point and are often going too fast to stop for pedestrians or cyclists even if they are already in the crosswalk.

I also need to comment on the question "Which improvements to the transportation system would entice you to walk or bike to transit..." - the concerns addressed by this survey don't prevent me from using the Light

Rail, but the safety issues here do prevent me from walking my dog. These are very separate issues - do not imply that safety concerns in this survey area prevent ridership when in fact, RTD has many other problems impacting transit.

### Question 8

- Safer crossings at intersections
- Other - Speedbumps on Jackass Hill Road; a light at the High Line Trail Access Point, and traffic calming measures at the Mineral/Jackass Hill Road intersection or perhaps an underground crossing at this intersection for bicycles and pedestrians

### Question 9

There is another area that should be part of this study as it contributes to traffic in the subject area and because it is also very unsafe: Dry Creek Court (the street along the S side of Jackass Hill Park, where people park to visit the park) is accessed via Jackass Hill Road and Curtice, is subject to high traffic volume and unsafe speeds by park visitors.

The city has studied the traffic and confirmed resident's observations re: volume and speeds, but no traffic calming measures are in-work for this neighborhood street.

### Question 10

- Please send me an invitataion

### Question 11

- Littleton Report Online email

---

inside Patrol 5  
December 19, 2021, 4:26 PM

### Question 1

### Question 2

- South Park

### Question 3

### Question 4

## Mineral Mobility Improvements

Please Provide Input on Transportation Improvements Planned East of Mineral Station along Mineral Avenue

- I live in the project area
- I commute/travel through the project area
- I use the project area for recreation

### Question 5

- I don't feel safe enough walking or biking
- To save time
- Weather
- Traveling to multiple/distant destinations
- Sidewalks or trails aren't in good enough condition

### Question 6

- Vehicle speed
- Too many vehicles
- Proximity to roadway
- Turning vehicles
- No separation between bike lanes and vehicles
- No clear designation between bicyclists and pedestrians at crossings and on off-street paths
- Crossing at intersection
- Lack of sufficient time to cross intersection

### Question 7

The intersection of Jackass Hill and Mineral is an extremely busy one with heavy traffic. Pedestrians and bicyclists also use this intersection and it feels unsafe with turning vehicles, vehicles running yellow and red lights, and vehicles traveling at high speeds. A bridge across Mineral would help immensely.

### Question 8

- Paved off-street path
- Clearer designation/separation between bicyclists and pedestrians at crossings and on off-street paths
- Safer crossings at intersections
- Other - Build a bridge across Mineral for pedestrians and bicyclists!

### Question 9

Build a bridge across Mineral at Jackass Hill Rd. for pedestrians and bicyclists!

### Question 10

- Please send me an invitataion

### Question 11

- Littleton Report Online email

### Name not available

inside Patrol 2

December 22, 2021, 9:22 AM

### Question 1

### Question 2

- Palisade

### Question 3

### Question 4

- I live in the project area
- I commute/travel through the project area
- I use the project area for recreation

### Question 5

- To save time
- Weather
- No convenient transit route to my destination

### Question 6

- Crossing at intersection

### Question 7

The Highline Canal crossing to Jackass Hill park is unsafe. Even when carefully watching for people, it's hard to see sometimes when driving uphill. I've nearly been hit several times in that crosswalk. Need the option to trigger crosswalk lights to make it more obvious.

### Question 8

- Paved off-street path
- Safer crossings at intersections

### Question 9

No response

## Mineral Mobility Improvements

Please Provide Input on Transportation Improvements Planned East of Mineral Station along Mineral Avenue

### Question 10

- I am not interested

### Question 11

- City social media post

---

### Name not available

inside Patrol 3

December 22, 2021, 9:58 AM

### Question 1

### Question 2

- Outside the project area

### Question 3

### Question 4

- I commute/travel through the project area
- I use the project area for recreation

### Question 5

- I don't feel safe enough walking or biking
- To save time
- Traveling to multiple/distant destinations
- No convenient transit route to my destination
- No direct/complete route on sidewalks or trails to my destination

### Question 6

- Vehicle speed
- Turning vehicles
- No separation between bike lanes and vehicles

### Question 7

The Santa Fe intersection (and the WB approach from Jackass Hill/EB approach from the Platte River Trail) really discourages cycling. To navigate safely, you have to cross Mineral/Santa Fe multiple times (travel to the south side of Mineral at Jackass Hill, cross Santa Fe, then cross from the south side of mineral to the north side); it's really inefficient,

unless you're willing to be in the same lanes as vehicles traveling 40+ mph.

### Question 8

- Wider sidewalks
- Paved off-street path
- Buffer or vertical separation between bike lane and vehicles
- Safer crossings at intersections

### Question 9

My most frequent interaction with Mineral is the Highline Canal crossing; it works fairly well for cyclists, you just have to anticipate at least one vehicle running the red light when you activate the signal.

### Question 10

- I am not interested

### Question 11

- Littleton Report Online email

---

### Name not available

inside Patrol 2

December 22, 2021, 10:09 AM

### Question 1

### Question 2

- Outside the project area

### Question 3

No response

### Question 4

- I commute/travel through the project area
- I use the project area for recreation

### Question 5

- To save time
- Traveling to multiple/distant destinations
- No convenient transit route to my destination

## Mineral Mobility Improvements

Please Provide Input on Transportation Improvements Planned East of Mineral Station along Mineral Avenue

### Question 6

- Vehicle speed
- Too many vehicles
- Proximity to roadway
- Turning vehicles
- Crossing at intersection
- Lack of sufficient time to cross intersection

### Question 7

People always speed in this area because of the hill.

### Question 8

- Buffer or vertical separation between bike lane and vehicles
- Safer crossings at intersections
- Longer crossing times at intersection

### Question 9

No response

### Question 10

- I am not interested

### Question 11

- City social media post

---

### Name not available

December 22, 2021, 10:28 AM

### Question

1

### Question 2

- Outside the project area

### Question 3

No response

### Question 4

- I use the project area for recreation
- I visit friends/family/businesses in the project area

### Question 5

- To save time
- Weather
- My physical restrictions/health make walking and biking difficult

### Question 6

- Proximity to roadway
- No separation between bike lanes and vehicles
- Crossing at intersection
- Lack of sufficient time to cross intersection
- Narrow sidewalks

### Question 7

Being a disabled combat veteran and wheelchair user, access will always be largest priority and impact not just my usage but also safety while I use.

### Question 8

- Wider sidewalks
- Safer crossings at intersections
- Improved accessibility for people with disabilities

### Question 9

Please confer with adaptive sports programs and advocacy orgs like CCDCC (CO Cross Disabled Coalition), Adaptive Adventures, NSCD (National Sports Center for the Disabled). There are so many adaptive sports programs you could confer with. Please don't be lazy on access.

### Question 10

- Please send me an invitataion

### Question 11

- City social media post

---

### Name not available

inside Patrol 5

December 23, 2021, 5:32 AM

### Question 1

### Question 2



## Mineral Mobility Improvements

Please Provide Input on Transportation Improvements Planned East of Mineral Station along Mineral Avenue

- The Knolls

### Question 3

No response

### Question 4

- I live in the project area

### Question 5

- Other - NA

### Question 6

- I don't feel unsafe

### Question 7

Quite surprised that this section of road is identified as hazardous. I occasionally cycle on EB/WB Mineral from Sante Fe to Windermere. I find that the bike lane is sufficient. Although traffic maybe moderate, I never feel unsafe while riding on this section. 2019 I was struck by car on my bike while crossing at EB Mineral at Jack Ass Hill (cross walk). The vehicle was SB on Jack Ass Hill attempting a right turn onto WB Mineral. The Vehicle proceeded to make a right turn on a red signal. The driver failed to come to a complete stop and his attention was looking East, rather than also looking West. This is very common violation with most drivers when they perform a right turn on red. The traffic signal box location might had obstructed his vision, so at a minimum, maybe this box can be re-located. Although I was proceeding from a stop position into the crosswalk, his vehicle struck me.

### Question 8

- Safer crossings at intersections

### Question 9

I am a retired State Trooper after 29 yr of service, and can offer a perspective relating to traffic safety

### Question 10

- Please send me an invitataion

### Question 11

- Littleton Report Online email

### Name not available

outside Littleton Police Districts

December 23, 2021, 6:16 AM

### Question 1

### Question 2

- Outside the project area

### Question 3

No response

### Question 4

- I commute/travel through the project area
- I use the project area for recreation

### Question 5

- I don't feel safe enough walking or biking
- Weather
- No convenient transit route to my destination
- No direct/complete route on sidewalks or trails to my destination

### Question 6

- Vehicle speed
- Proximity to roadway
- Turning vehicles
- No separation between bike lanes and vehicles
- Crossing at intersection
- Lack of sufficient time to cross intersection
- Narrow sidewalks

### Question 7

Very few drivers stop at the crossing at the top of Jackass Hill for highline canal. As a driver, I sometimes have to make a fast stop there bc crossers are hard to see. With the volume of right hand turns from jackass hill to mineral, and left hand turns from mineral to jackass hill, it's dangerous for peds/bicycles, especially during high school traffic time. There seems to be a lot of the low bikes in this area, too. They are really hard to see as a driver making one of those turns, especially as they're coming up the hill eastbound mineral and if they don't have flags.

### Question 8

## Mineral Mobility Improvements

Please Provide Input on Transportation Improvements Planned East of Mineral Station along Mineral Avenue

- Wider sidewalks
- Paved off-street path
- Buffer or vertical separation between bike lane and vehicles
- Safer crossings at intersections
- Longer crossing times at intersection

### Question 9

We live just west of Santa Fe. I don't let me kids ride their bikes to school (Heritage and Mackintosh) because it's too dangerous starting at S Platte Park.

### Question 10

- I am not interested

### Question 11

- Littleton Report Online email

---

### Name not available

December 23, 2021, 6:27 AM

Question 1 1

### Question 2

- Outside the project area

### Question 3

No response

### Question 4

- I commute/travel through the project area
- I use the project area for recreation
- I visit friends/family/businesses in the project area

### Question 5

- Traveling to multiple/distant destinations
- Other - I live outside project area and it is too far not to drive.

### Question 6

- Crossing at intersection

### Question 7

Pedestrian crossings on the Highline at Jackass hill is terrible. The one on mineral is better. Crossing at the intersection at Long is dangerous.

### Question 8

- Safer crossings at intersections

### Question 9

As a driver, I worry about the bikes crossing traveling on mineral and crossing at long. I have seen some near misses with drivers not seeing bikes.

### Question 10

- I am not interested

### Question 11

- Received an email from the City project team

---

### Name not available

December 23, 2021, 6:39 AM

### Question 1

### Question 2

- Palisade

### Question 3

### Question 4

- I live in the project area
- I commute/travel through the project area
- I visit friends/family/businesses in the project area

### Question 5

- To save time
- Traveling to multiple/distant destinations
- No convenient transit route to my destination
- No direct/complete route on sidewalks or trails to my destination

## Mineral Mobility Improvements

Please Provide Input on Transportation Improvements Planned East of Mineral Station along Mineral Avenue

### Question 6

- Vehicle speed
- Proximity to roadway
- Turning vehicles
- No separation between bike lanes and vehicles
- No clear designation between bicyclists and pedestrians at crossings and on off-street paths
- Crossing at intersection

### Question 7

No response

### Question 8

- Clearer designation/separation between bicyclists and pedestrians at crossings and on off-street paths
- Buffer or vertical separation between bike lane and vehicles
- Safer crossings at intersections
- Other - Vehicle speeds and turns at intersections

### Question 9

Eastbound left turns at Mineral & Jackass Hill Rd. are dangerous, coupled with right turn on red for westbound vehicles at that intersection, and coupled with the vehicle speeds.

Left turn for northbound on JA Hill at Curtice Ct. is dangerous due to vehicle speeds descending JA Hill and uphill traffic trying to get around turning vehicle. Left turn lane?

The bike lane westbound on Mineral needs to be separated/eliminated. Unsafe and wasted space.

The Highline Canal crossing on Mineral needs to be changed. Drivers can't see the red light soon enough due to the road curves and trees.

### Question 10

- Please send me an invitataion

### Question 11

- Received an email from the City project team

---

### Name not shown

outside Littleton Police Districts  
December 23, 2021, 6:44 AM

### Question 1

### Question 2

- Outside the project area

### Question 3

### Question 4

- I commute/travel through the project area
- I visit friends/family/businesses in the project area

### Question 5

- My physical restrictions/health make walking and biking difficult
- Traveling to multiple/distant destinations

### Question 6

- Proximity to roadway
- No clear designation between bicyclists and pedestrians at crossings and on off-street paths

### Question 7

No response

### Question 8

- Paved off-street path

### Question 9

No response

### Question 10

- I am not interested

### Question 11

- Received an email from the City project team

---

outside Littleton Police Districts  
December 23, 2021, 6:47 AM

## Mineral Mobility Improvements

Please Provide Input on Transportation Improvements Planned East of Mineral Station along Mineral Avenue

### Question 1

### Question 2

- Outside the project area

### Question 3

### Question 4

- I commute/travel through the project area
- I use the project area for recreation

### Question 5

- To save time

### Question 6

- Too many vehicles
- I don't feel unsafe

### Question 7

No response

### Question 8

- There is nothing that would entice me to walk in the project area

### Question 9

The biggest issue in the area is traffic volume and the bottleneck at Santa Fe/Mineral. The \$2 million could be better spent on that unsafe intersection. By the way summiting? Proofreader needs training.

### Question 10

- I am not interested

### Question 11

- Received an email from the City project team

### Name not available

inside Patrol 2

December 23, 2021, 7:05 AM

### Question 1

### Question 2

- Outside the project area

### Question 3

### Question 4

- I commute/travel through the project area
- I use the project area for recreation

### Question 5

- To save time
- Weather

### Question 6

- Crossing at intersection
- I don't feel unsafe

### Question 7

Left turn in vehicle from Writer Park to Mineral westbound

### Question 8

- Safer crossings at intersections

### Question 9

No response

### Question 10

No response

### Question 11

- Received an email from the City project team

### Name not available

inside Patrol 5

December 23, 2021, 7:24 AM

## Mineral Mobility Improvements

Please Provide Input on Transportation Improvements Planned East of Mineral Station along Mineral Avenue

### Question 1

- Received an email from the City project team

### Question 2

- The Knolls

### Question 3

No response

### Question 4

- I live in the project area
- I commute/travel through the project area
- I use the project area for recreation
- I visit friends/family/businesses in the project area

### Question 5

- Traveling with small children or older adults
- Traveling to multiple/distant destinations
- No direct/complete route on sidewalks or trails to my destination

### Question 6

- Proximity to roadway
- No separation between bike lanes and vehicles
- No clear designation between bicyclists and pedestrians at crossings and on off-street paths

### Question 7

No response

### Question 8

- Paved off-street path
- Clearer designation/separation between bicyclists and pedestrians at crossings and on off-street paths

### Question 9

No response

### Question 10

- I am not interested

### Question 11

---

### Name not shown

inside Patrol 1

December 23, 2021, 7:25 AM

### Question 1

### Question 2

- Outside the project area

### Question 3

### Question 4

- I commute/travel through the project area
- I use the project area for recreation

### Question 5

- To save time
- Weather
- Traveling to multiple/distant destinations
- I always bike or walk

### Question 6

- I don't feel unsafe

### Question 7

I feel the system in this area is very workable, the biggest improvement that could be done is where highland canal trail crosses Mineral

### Question 8

- Other - uninteruted trailways. i don't feel that paved trails are nesisary. Hard packed dirt are fine. Tunnels or bridges are ideal by I know are not always realistic. The way the crossing is set up at highland canal and Mineral is very funtional

### Question 9

As much as i love to bike and walk in this area, i think keeping traffic flowing should always be #1 priority.

## Mineral Mobility Improvements

Please Provide Input on Transportation Improvements Planned East of Mineral Station along Mineral Avenue

### Question 10

- Please send me an invitataion

### Question 11

- Littleton Report Online email

---

### Name not shown

inside Patrol 5

December 23, 2021, 7:30 AM

### Question 1

### Question 2

- Outside the project area

### Question 3

No response

### Question 4

- I commute/travel through the project area
- I use the project area for recreation

### Question 5

- To save time
- Weather
- Traveling to multiple/distant destinations
- No convenient transit route to my destination

### Question 6

- Turning vehicles
- No separation between bike lanes and vehicles
- No clear designation between bicyclists and pedestrians at crossings and on off-street paths

### Question 7

No response

### Question 8

- Paved off-street path

- Buffer or vertical separation between bike lane and vehicles

### Question 9

No response

### Question 10

- I am not interested

### Question 11

- Received an email from the City project team

---

### Name not available

inside Patrol 2

December 23, 2021, 7:57 AM

### Question 1

### Question 2

- Outside the project area

### Question 3

No response

### Question 4

- I commute/travel through the project area

### Question 5

- Traveling to multiple/distant destinations
- No convenient transit route to my destination
- No direct/complete route on sidewalks or trails to my destination

### Question 6

- Vehicle speed
- Too many vehicles
- Proximity to roadway
- No separation between bike lanes and vehicles
- Crossing at intersection
- Lack of sufficient time to cross intersection

## Mineral Mobility Improvements

Please Provide Input on Transportation Improvements Planned East of Mineral Station along Mineral Avenue

### Question 7

No response

- No convenient transit route to my destination
- No direct/complete route on sidewalks or trails to my destination

### Question 8

- Paved off-street path
- Safer crossings at intersections
- Longer crossing times at intersection

### Question 6

- Vehicle speed
- Too many vehicles
- Proximity to roadway
- Turning vehicles
- No separation between bike lanes and vehicles
- No clear designation between bicyclists and pedestrians at crossings and on off-street paths
- Crossing at intersection
- Narrow sidewalks

### Question 9

No response

### Question 10

- I am not interested

### Question 7

No response

### Question 11

- Littleton Report Online email

### Question 8

- Wider sidewalks
- Paved off-street path
- Clearer designation/separation between bicyclists and pedestrians at crossings and on off-street paths
- Buffer or vertical separation between bike lane and vehicles
- Safer crossings at intersections

---

### Name not available

outside Littleton Police Districts  
December 23, 2021, 8:06 AM

### Question 9

No response

### Question 1

### Question 2

- Outside the project area

### Question 10

- I am not interested

### Question 3

No response

### Question 11

- Littleton Report Online email

### Question 4

- I commute/travel through the project area
- I use the project area for recreation

---

### Name not available

December 23, 2021, 8:11 AM

### Question 5

- I don't feel safe enough walking or biking
- To save time
- Weather
- Traveling with small children or older adults
- Traveling to multiple/distant destinations

### Question 1

### Question 2

## Mineral Mobility Improvements

Please Provide Input on Transportation Improvements Planned East of Mineral Station along Mineral Avenue

- Outside the project area

### Question 3

No response

### Question 4

- I commute/travel through the project area
- I use the project area for recreation
- I visit friends/family/businesses in the project area

### Question 5

- I don't feel safe enough walking or biking
- To save time
- Weather

### Question 6

- Too many vehicles
- No separation between bike lanes and vehicles
- Crossing at intersection

### Question 7

On a bike the whole intersection at Santa Fe and Mineral is scary. I avoid it at all costs. It would be wonderful if it was adjudged to accommodate bikes.

### Question 8

- Wider sidewalks
- Paved off-street path
- Clearer designation/separation between bicyclists and pedestrians at crossings and on off-street paths
- Buffer or vertical separation between bike lane and vehicles
- Safer crossings at intersections

### Question 9

No response

### Question 10

No response

### Question 11

- Littleton Report Online email

### Name not available

inside Patrol 4

December 23, 2021, 8:16 AM

### Question 1

### Question 2

- Outside the project area

### Question 3

No response

### Question 4

- I commute/travel through the project area

### Question 5

- To save time
- No convenient transit route to my destination

### Question 6

- Vehicle speed
- Proximity to roadway
- Turning vehicles
- No separation between bike lanes and vehicles
- Crossing at intersection

### Question 7

Crossing Jackass Hill along Mineral is tricky for cyclists and pedestrians

### Question 8

- Paved off-street path
- Buffer or vertical separation between bike lane and vehicles
- Safer crossings at intersections

### Question 9

No response

### Question 10

No response



## Mineral Mobility Improvements

Please Provide Input on Transportation Improvements Planned East of Mineral Station along Mineral Avenue

### Question 11

- Littleton eConnect

---

### Name not available

December 23, 2021, 8:37 AM

### Question 1

### Question 2

- Outside the project area

### Question 3

### Question 4

- I commute/travel through the project area
- I use the project area for recreation
- I visit friends/family/businesses in the project area

### Question 5

- Weather
- Traveling with small children or older adults
- Traveling to multiple/distant destinations

### Question 6

- Vehicle speed
- Too many vehicles
- Proximity to roadway
- Turning vehicles
- No separation between bike lanes and vehicles
- No clear designation between bicyclists and pedestrians at crossings and on off-street paths
- Crossing at intersection
- Lack of sufficient time to cross intersection
- Narrow sidewalks

### Question 7

The bike lane going south on Jackass Hill Road often is taken over by turning vehicles. The Highline canal crossing is blind for drivers on Prince and sketchy. There is no good option for bicycles crossing Santa Fe on Mineral, it forces cyclists to wait in car lanes. Going East on mineral in the

bike lane is unpleasant with all the right turns for cars. Bike lanes are always an afterthought to motorists if they do not have bollards or grade separation from roadway.

### Question 8

- Paved off-street path
- Clearer designation/separation between bicyclists and pedestrians at crossings and on off-street paths
- Buffer or vertical separation between bike lane and vehicles
- Safer crossings at intersections
- Longer crossing times at intersection
- Improved accessibility for people with disabilities

### Question 9

Thrilled to see this project start up!

### Question 10

- Please send me an invitataion

### Question 11

- Littleton Report Online email

---

### Name not shown

inside Patrol 2

December 23, 2021, 8:55 AM

### Question 1

### Question 2

- Outside the project area

### Question 3

### Question 4

- I commute/travel through the project area

### Question 5

- Other - Hard to carry a week's worth of groceries walking or biking.

## Mineral Mobility Improvements

Please Provide Input on Transportation Improvements Planned East of Mineral Station along Mineral Avenue

### Question 6

- Too many vehicles
- Proximity to roadway
- Turning vehicles
- No separation between bike lanes and vehicles
- No clear designation between bicyclists and pedestrians at crossings and on off-street paths
- Crossing at intersection

### Question 7

No response

### Question 8

- Paved off-street path
- Buffer or vertical separation between bike lane and vehicles
- Safer crossings at intersections

### Question 9

Does anyone edit your surveys? What does it mean to "summit" the survey? Should it say "submit?" Would you like to hire me to make sure that you don't embarrass yourselves in front of your constituents? I am an excellent copy editor.

### Question 10

No response

### Question 11

- Received an email from the City project team

---

inside Patrol 4  
December 23, 2021, 9:04 AM

### Question 1

### Question 2

- Outside the project area

### Question 3

### Question 4

- I commute/travel through the project area
- I use the project area for recreation

### Question 5

- To save time
- Weather

### Question 6

- Vehicle speed
- Proximity to roadway
- Turning vehicles
- Crossing at intersection

### Question 7

Drivers coming down Jackass Hill either do not come to a complete stop @ Mineral, or only look east before turning right. Bicyclists coming up the sidewalk on the north side of Mineral, and want to cross in front of traffic turning onto or from Jackass Hill, are extremely vulnerable.

### Question 8

- Paved off-street path
- Clearer designation/separation between bicyclists and pedestrians at crossings and on off-street paths
- Buffer or vertical separation between bike lane and vehicles
- Safer crossings at intersections

### Question 9

No response

### Question 10

- Please send me an invitataion

### Question 11

- Received an email from the City project team

---

### Name not available

December 23, 2021, 9:25 AM

### Question 1

## Mineral Mobility Improvements

Please Provide Input on Transportation Improvements Planned East of Mineral Station along Mineral Avenue

### Question 2

- Outside the project area

### Question 3

### Question 4

- I commute/travel through the project area
- I use the project area for recreation
- I visit friends/family/businesses in the project area

### Question 5

- No convenient transit route to my destination
- No direct/complete route on sidewalks or trails to my destination

### Question 6

- Proximity to roadway
- Turning vehicles
- No separation between bike lanes and vehicles
- Crossing at intersection
- Narrow sidewalks

### Question 7

I most often bike through this area, though also commute via car or RTD and it's scary trying to get across intersections, some trails or sidewalks randomly end or there aren't any to begin with.

### Question 8

- Wider sidewalks
- Paved off-street path
- Buffer or vertical separation between bike lane and vehicles
- Safer crossings at intersections
- Improved accessibility for people with disabilities

### Question 9

Very glad this is getting worked on!

### Question 10

- Please send me an invitataion

### Question 11

- Littleton Report Online email

---

### Name not available

December 23, 2021, 9:26 AM

### Question 1

### Question 2

- Outside the project area

### Question 3

No response

### Question 4

- I commute/travel through the project area
- I use the project area for recreation

### Question 5

- Weather
- Traveling to multiple/distant destinations

### Question 6

- Vehicle speed
- Too many vehicles
- Proximity to roadway
- Turning vehicles
- No separation between bike lanes and vehicles
- No clear designation between bicyclists and pedestrians at crossings and on off-street paths
- Crossing at intersection
- Narrow sidewalks

### Question 7

I live in Heritage. Turning onto jackass from mineral is stressful as people begin turning in the bike lane way before the turn lane. Crossing at high line is scary

### Question 8

- Wider sidewalks
- Buffer or vertical separation between bike lane and vehicles

## Mineral Mobility Improvements

Please Provide Input on Transportation Improvements Planned East of Mineral Station along Mineral Avenue

- Safer crossings at intersections
- Improved accessibility for people with disabilities

### Question 9

It would be great to connect from the high line trail to the light rail

### Question 10

No response

### Question 11

- Received an email from the City project team

---

inside Patrol 2  
December 23, 2021, 9:38 AM

### Question 1

### Question 2

- Outside the project area

### Question 3

### Question 4

- I commute/travel through the project area
- I use the project area for recreation
- I visit friends/family/businesses in the project area

### Question 5

- To save time
- Weather
- Traveling with small children or older adults
- No convenient transit route to my destination
- No direct/complete route on sidewalks or trails to my destination
- Sidewalks or trails aren't in good enough condition

### Question 6

- Vehicle speed

- No separation between bike lanes and vehicles
- No clear designation between bicyclists and pedestrians at crossings and on off-street paths
- Crossing at intersection
- Lack of sufficient time to cross intersection
- Narrow sidewalks

### Question 7

Jackass Hill Road is crazy where it converts from Prince. So many cars going well beyond the speedlimit, bike lane is inconsistent no stopping at cross walks. Wild Wild West through there and east west same thing.

### Question 8

- Paved off-street path
- Clearer designation/separation between bicyclists and pedestrians at crossings and on off-street paths
- Buffer or vertical separation between bike lane and vehicles
- Safer crossings at intersections
- Longer crossing times at intersection
- Improved accessibility for people with disabilities

### Question 9

No response

### Question 10

- Please send me an invitataion

### Question 11

- Littleton Report Online email

---

### Name not shown

inside Patrol 5  
December 23, 2021, 10:14 AM

### Question 1

### Question 2

- Outside the project area

### Question 3

No response

## Mineral Mobility Improvements

Please Provide Input on Transportation Improvements Planned East of Mineral Station along Mineral Avenue

### Question 4

- I commute/travel through the project area
- I use the project area for recreation
- I visit friends/family/businesses in the project area

### Question 5

- To save time
- Weather
- Traveling with small children or older adults
- Traveling to multiple/distant destinations

### Question 6

- Vehicle speed
- Proximity to roadway
- Other - I don't want to impede the flow of vehicle traffic

### Question 7

No response

### Question 8

- Paved off-street path

### Question 9

No response

### Question 10

- I am not interested

### Question 11

- Littleton Report Online email

---

### Name not available

December 23, 2021, 10:20 AM

### Question 1

### Question 2

- Outside the project area

### Question 3

No response

### Question 4

- I commute/travel through the project area
- I use the project area for recreation
- I visit friends/family/businesses in the project area

### Question 5

- I don't feel safe enough walking or biking
- To save time
- No convenient transit route to my destination
- No direct/complete route on sidewalks or trails to my destination
- Avoiding transit due to COVID

### Question 6

- Too many vehicles
- Proximity to roadway
- Turning vehicles
- No separation between bike lanes and vehicles
- No clear designation between bicyclists and pedestrians at crossings and on off-street paths
- Other - Texans (worst drivers!), and people yapping/texting on their phones

### Question 7

having to cross roads like Dry Creek on the highline canal and other major intersections like that - even with a signal, do not feel safe, especially if I am walking my doggos

### Question 8

- Paved off-street path
- Clearer designation/separation between bicyclists and pedestrians at crossings and on off-street paths
- Buffer or vertical separation between bike lane and vehicles
- Safer crossings at intersections

### Question 9

No response

### Question 10

No response

## Mineral Mobility Improvements

Please Provide Input on Transportation Improvements Planned East of Mineral Station along Mineral Avenue

### Question 11

- Littleton Report Online email

---

### Name not available

outside Littleton Police Districts

December 23, 2021, 10:26 AM

### Question 1

### Question 2

- Outside the project area

### Question 3

### Question 4

- I use the project area for recreation
- I visit friends/family/businesses in the project area

### Question 5

- To save time
- Traveling to multiple/distant destinations
- Other - On way to walk along the Platte River

### Question 6

- Vehicle speed
- Narrow sidewalks
- Other - No good place to park for Highline Canal Extension for starting a walk there

### Question 7

See above &/or turning right onto Mineral from JAH to get to SSPR area near Aspen Grove.

### Question 8

- Safer crossings at intersections
- There is nothing that would entice me to walk in the project area
- There is nothing that would entice me to bike in the project area
- Other - I don't bike but I do walk the Platte or the Highline Canal & 2000 DUs at Aspen Grove will make the Platte walk nearly impossible!

### Question 9

No response

### Question 10

No response

### Question 11

- Littleton Report Online email

---

### Name not available

December 23, 2021, 10:36 AM

### Question

1

### Question 2

- Outside the project area

### Question 3

### Question 4

- I visit friends/family/businesses in the project area

### Question 5

- To save time
- Weather
- My physical restrictions/health make walking and biking difficult

### Question 6

- I don't feel unsafe

### Question 7

No response

### Question 8

- There is nothing that would entice me to walk in the project area
- There is nothing that would entice me to bike in the project area

### Question 9

## Mineral Mobility Improvements

Please Provide Input on Transportation Improvements Planned East of Mineral Station along Mineral Avenue

Has the "real" need been determined for improvements? I don't see bikers or peds, in any number, using the area of concern. Could the funds be used better in a different location?

### Question 10

No response

### Question 11

- Received an email from the City project team

---

inside Patrol 2  
December 23, 2021, 10:46 AM

### Question 1

### Question 2

- Outside the project area

### Question 3

### Question 4

- I live in the project area
- I commute/travel through the project area
- I use the project area for recreation
- I visit friends/family/businesses in the project area

### Question 5

- Traveling to multiple/distant destinations

### Question 6

- Vehicle speed
- No separation between bike lanes and vehicles
- No clear designation between bicyclists and pedestrians at crossings and on off-street paths
- Crossing at intersection

### Question 7

No response

### Question 8

- Buffer or vertical separation between bike lane and vehicles

### Question 9

1. We need to grade separate the Highline canal under Mineral.
2. DO NOT pave the trails!!! (how many times do you need to be told).
3. We need to separate traffic and bike lanes wherever possible.
4. It's not just those three neighborhoods! The neighborhoods just to the north are also part of this and need to be included. To start - as in the focus groups.

### Question 10

- Please send me an invitation

### Question 11

- Littleton Report Online email

---

### Name not available

December 23, 2021, 11:20 AM

### Question 1

### Question 2

- Outside the project area

### Question 3

### Question 4

- I commute/travel through the project area
- I use the project area for recreation

### Question 5

- I don't feel safe enough walking or biking
- No direct/complete route on sidewalks or trails to my destination
- Avoiding transit due to COVID

### Question 6

- Proximity to roadway

## Mineral Mobility Improvements

Please Provide Input on Transportation Improvements Planned East of Mineral Station along Mineral Avenue

- Turning vehicles
- No separation between bike lanes and vehicles
- Crossing at intersection

### Question 7

Bikes crossing Jackass Hill road are a constant worry. The Mineral and Jackass Hill intersection has too much traffic and the vehicles exiting the SouthPark community always think they have the right of way. It would be better if the bicycles and pedestrians could cross somewhere else and if the traffic coming from SouthPark had better directional signals or something to remind them that when they are turning left (East) they are supposed to yield. I understand why bicycles want to take a run up that hill but they tend to dart out into that intersection so maybe give everyone a speed bump.

### Question 8

- Paved off-street path
- Buffer or vertical separation between bike lane and vehicles
- Safer crossings at intersections

### Question 9

I am thrilled that this project is being considered.

### Question 10

- Please send me an invitataion

### Question 11

- Littleton Report Online email

---

### Name not available

inside Patrol 5

December 23, 2021, 11:31 AM

### Question 1

### Question 2

- Outside the project area

### Question 3

No response

### Question 4

- I commute/travel through the project area

### Question 5

- To save time
- Weather
- Traveling with small children or older adults
- Traveling to multiple/distant destinations
- No convenient transit route to my destination
- Avoiding transit due to COVID

### Question 6

- I don't feel unsafe

### Question 7

No response

### Question 8

- There is nothing that would entice me to walk in the project area
- There is nothing that would entice me to bike in the project area

### Question 9

No response

### Question 10

- I am not interested

### Question 11

- Received an email from the City project team

---

### Name not available

December 23, 2021, 12:08 PM

### Question 1

### Question 2

- The Knolls

### Question 3



## Mineral Mobility Improvements

Please Provide Input on Transportation Improvements Planned East of Mineral Station along Mineral Avenue

### Question 4

- I live in the project area
- I commute/travel through the project area
- I use the project area for recreation
- I visit friends/family/businesses in the project area

### Question 5

- I don't feel safe enough walking or biking
- To save time
- Traveling with small children or older adults
- No direct/complete route on sidewalks or trails to my destination
- Other - The intersections are dangerous and curvy. Always afraid traffic won't stop.

### Question 6

- Vehicle speed
- Too many vehicles
- Proximity to roadway
- Turning vehicles
- No separation between bike lanes and vehicles
- No clear designation between bicyclists and pedestrians at crossings and on off-street paths
- Crossing at intersection
- Lack of sufficient time to cross intersection
- Narrow sidewalks

### Question 7

mineral and penninsula dr is bad intersections, cars are coming fast and don't see the curve.

### Question 8

- Wider sidewalks
- Paved off-street path
- Clearer designation/separation between bicyclists and pedestrians at crossings and on off-street paths
- Buffer or vertical separation between bike lane and vehicles
- Safer crossings at intersections
- Longer crossing times at intersection
- Improved accessibility for people with disabilities

### Question 9

It'd be nice if the path for the highline canal went UNDER the mineral so there was no need to even have a crossing there.

### Question 10

- I am not interested

### Question 11

- Received an email from the City project team

---

### Name not available

inside Patrol 4

December 23, 2021, 12:16 PM

### Question 1

### Question 2

- Outside the project area

### Question 3

### Question 4

- I commute/travel through the project area
- I use the project area for recreation
- I visit friends/family/businesses in the project area

### Question 5

- To save time

### Question 6

- I don't feel unsafe

### Question 7

No response

### Question 8

- Buffer or vertical separation between bike lane and vehicles

### Question 9

## Mineral Mobility Improvements

Please Provide Input on Transportation Improvements Planned East of Mineral Station along Mineral Avenue

I park at Nature Center and walk along Platte River Trail. Or I park and go to shops. I drive home from skiing and go through that intersection.

Shouldn't Highlands Ranch or Parker pay for a fly over at that intersection? A lot of the traffic is due to population in their cities.

### Question 10

No response

### Question 11

- Received an email from the City project team

---

### Name not available

December 23, 2021, 12:37 PM

### Question 1

### Question 2

- Outside the project area

### Question 3

### Question 4

- I commute/travel through the project area

### Question 5

- To save time
- Traveling with small children or older adults
- Traveling to multiple/distant destinations
- No convenient transit route to my destination

### Question 6

- Vehicle speed
- Too many vehicles
- Crossing at intersection
- Lack of sufficient time to cross intersection

### Question 7

No response

### Question 8

- Safer crossings at intersections
- Longer crossing times at intersection
- Improved accessibility for people with disabilities

### Question 9

No response

### Question 10

- I am not interested

### Question 11

- Littleton Report Online email

---

inside Patrol 5

December 23, 2021, 12:39 PM

### Question 1

### Question 2

- The Knolls

### Question 3

### Question 4

- I live in the project area
- I commute/travel through the project area
- I use the project area for recreation
- I visit friends/family/businesses in the project area

### Question 5

- Weather
- Traveling to multiple/distant destinations
- I always bike or walk

### Question 6

- No separation between bike lanes and vehicles

## Mineral Mobility Improvements

Please Provide Input on Transportation Improvements Planned East of Mineral Station along Mineral Avenue

- I don't feel unsafe

### Question 7

The crossing of Jackass at the Highline Ext is mainly hazardous because cyclists and motorists don't understand the actual rule in sign. Ppl are generally nice and safe tho.

### Question 8

- Buffer or vertical separation between bike lane and vehicles
- Other - Create separated lane bike path on Mineral but DO NOT PAVE THE GRAVEL PATH.

### Question 9

Provide adequate and improved street adjacent cycling improvements, but DO NOT degrade the current multi-use gravel surface environments.

### Question 10

- Please send me an invitataion

### Question 11

- Littleton Report Online email

---

### Name not shown

inside Patrol 5

December 23, 2021, 12:46 PM

### Question 1

### Question 2

- South Park

### Question 3

### Question 4

- I live in the project area

### Question 5

- Traveling to multiple/distant destinations

- No direct/complete route on sidewalks or trails to my destination

### Question 6

- Vehicle speed
- Crossing at intersection

### Question 7

No response

### Question 8

- Safer crossings at intersections
- There is nothing that would entice me to walk in the project area
- Other - A pedestrian bridge connecting the north and south sides of Mineral in close proximity to the light rail station. For all of the South Park daily commuters, crossing Mineral at morning and evening rush hours is unsafe and inconvenient.

### Question 9

No response

### Question 10

- I am not interested

### Question 11

- Received an email from the City project team

---

### Name not shown

inside Patrol 2

December 23, 2021, 12:59 PM

### Question 1

### Question 2

- Outside the project area

### Question 3

### Question 4

## Mineral Mobility Improvements

Please Provide Input on Transportation Improvements Planned East of Mineral Station along Mineral Avenue

- I commute/travel through the project area
- I use the project area for recreation
- I visit friends/family/businesses in the project area

### Question 5

- To save time
- Weather
- Traveling to multiple/distant destinations
- Other - Shopping requires a car. And at night biking is dangerous.

### Question 6

- Too many vehicles

### Question 7

The high line canal would be improved by going under the highway. The lanes on mineral should be increased due to volume.

### Question 8

- Paved off-street path
- Clearer designation/separation between bicyclists and pedestrians at crossings and on off-street paths
- Safer crossings at intersections

### Question 9

No response

### Question 10

No response

### Question 11

- Littleton Report Online email

---

### Name not available

inside Patrol 5

December 23, 2021, 2:25 PM

### Question 1

### Question 2

- Palisade

### Question 3

### Question 4

- I live in the project area
- I commute/travel through the project area
- I use the project area for recreation
- I visit friends/family/businesses in the project area

### Question 5

- To save time
- Weather
- My physical restrictions/health make walking and biking difficult
- Traveling to multiple/distant destinations
- Sidewalks or trails aren't in good enough condition

### Question 6

- Vehicle speed
- Too many vehicles
- Turning vehicles
- No separation between bike lanes and vehicles
- No clear designation between bicyclists and pedestrians at crossings and on off-street paths
- Crossing at intersection

### Question 7

Right turning vehicles from JAH to wb Mineral don't look for peds crossing from their right. They are looking left for a gap in mineral traffic so they can turn right on red. My wife and I were hit by and SUV doing just that. Didn't report it just dusted ourselves off - thankfully the driver heard me pounding on her hood and stopped. I have neighbors with similar stories to ours. Bicycles too.

### Question 8

- Wider sidewalks
- Paved off-street path
- Clearer designation/separation between bicyclists and pedestrians at crossings and on off-street paths
- Buffer or vertical separation between bike lane and vehicles
- Safer crossings at intersections
- Improved accessibility for people with disabilities

## Mineral Mobility Improvements

Please Provide Input on Transportation Improvements Planned East of Mineral Station along Mineral Avenue

### Question 9

No response

### Question 10

- Please send me an invitataion

### Question 11

- Littleton Report Online email

---

### Name not available

December 23, 2021, 2:27 PM

### Question 1

### Question 2

- Outside the project area

### Question 3

### Question 4

- I commute/travel through the project area
- I use the project area for recreation
- I visit friends/family/businesses in the project area

### Question 5

- I don't feel safe enough walking or biking
- To save time
- Traveling to multiple/distant destinations
- Avoiding transit due to COVID

### Question 6

- Vehicle speed
- Crossing at intersection
- Narrow sidewalks

### Question 7

Crossing Jackass Hill from the open space to access the Highline Canal trail is unsafe. Not being able to see cars coming up the hill (and them not

being able to see us until they're on top of us) has resulted in some near misses and decreased our use of the trail. We live just north of the park in the Goldenwest neighborhood.

### Question 8

- Wider sidewalks
- Safer crossings at intersections

### Question 9

No response

### Question 10

No response

### Question 11

- Littleton Report Online email

---

### Name not available

December 23, 2021, 3:10 PM

### Question 1

### Question 2

- Outside the project area

### Question 3

No response

### Question 4

- I commute/travel through the project area

### Question 5

- Traveling to multiple/distant destinations

### Question 6

- Other - I never walk in this area. I live too far away

### Question 7

The whole mineral/santa fe intercetion is scary. Lanes are narrow, Speed

## Mineral Mobility Improvements

Please Provide Input on Transportation Improvements Planned East of Mineral Station along Mineral Avenue

is high. Sight line is limited.

### Question 8

- There is nothing that would entice me to walk in the project area

### Question 9

I saw one proposal that had Jug Handles at this intersection similar to what I saw back in NJ. I never saw the sign for those in time when driving back there on business trips. Seems like the RailRoad/Light Rail overpass and surrounding terrain limit what can be done.

### Question 10

- I am not interested

### Question 11

- Littleton Report Online email

---

### Name not shown

inside Patrol 5

December 23, 2021, 3:34 PM

### Question 1

### Question 2

- Outside the project area

### Question 3

Southbridge 7

### Question 4

- I live in the project area
- I commute/travel through the project area
- I use the project area for recreation
- I visit friends/family/businesses in the project area

### Question 5

- I don't feel safe enough walking or biking
- Weather
- Traveling to multiple/distant destinations

### Question 6

- Vehicle speed
- Too many vehicles
- Proximity to roadway
- Turning vehicles
- No separation between bike lanes and vehicles
- Crossing at intersection
- Lack of sufficient time to cross intersection

### Question 7

Too much traffic and speeds are way too high. I don't even feel very safe waiting in turn lanes from Santa Fe to Mineral drivers are too aggressive!

### Question 8

- Paved off-street path
- Clearer designation/separation between bicyclists and pedestrians at crossings and on off-street paths
- Buffer or vertical separation between bike lane and vehicles
- Safer crossings at intersections
- Longer crossing times at intersection
- Other - Lower speeds, more patrols, red light cameras.

### Question 9

Mineral east bound from Platte Canyon to Santa Fe - the Deer Crossing sign is blocked by shrubs/trees! WHEN will this be fixed? Waiting YEARS now. Also the curves right there over the Platte River & Mary Carter Greenway should have GREATLY REDUCED SPEEDS and a barrier median between west and east bound traffic lines. SERIOUSLY DANGEROUS SPOT! Drivers routinely speed through that section.

### Question 10

- I am not interested

### Question 11

- Received an email from the City project team

---

inside Patrol 4

December 23, 2021, 3:38 PM

### Question 1

## Mineral Mobility Improvements

Please Provide Input on Transportation Improvements Planned East of Mineral Station along Mineral Avenue

### Question 2

- Outside the project area

### Question 3

### Question 4

- I commute/travel through the project area
- I use the project area for recreation

### Question 5

- To save time
- Weather
- Traveling to multiple/distant destinations

### Question 6

- I don't feel unsafe

### Question 7

No response

### Question 8

- Other - I see no need to spend money here!

### Question 9

No response

### Question 10

No response

### Question 11

- Littleton Report Online email

---

inside Patrol 5  
December 23, 2021, 3:39 PM

### Question 1

### Question 2

- South Park

### Question 3

### Question 4

- I live in the project area
- I use the project area for recreation

### Question 5

- To save time
- Weather
- Traveling with small children or older adults
- Traveling to multiple/distant destinations

### Question 6

- Too many vehicles

### Question 7

No response

### Question 8

- Longer crossing times at intersection

### Question 9

No response

### Question 10

- Please send me an invitataion

### Question 11

- Littleton Report Online email

---

**Name not available**  
December 23, 2021, 3:48 PM

### Question 1

## Mineral Mobility Improvements

Please Provide Input on Transportation Improvements Planned East of Mineral Station along Mineral Avenue

### Question 2

- Palisade

### Question 3

No response

### Question 4

- I live in the project area
- I commute/travel through the project area
- I use the project area for recreation

### Question 5

- Traveling with small children or older adults
- Traveling to multiple/distant destinations

### Question 6

- Vehicle speed
- No separation between bike lanes and vehicles
- Lack of sufficient time to cross intersection
- Narrow sidewalks

### Question 7

No response

### Question 8

- Wider sidewalks
- Paved off-street path
- Buffer or vertical separation between bike lane and vehicles
- Safer crossings at intersections

### Question 9

No response

### Question 10

No response

### Question 11

- From a friend

---

**Name not available**

inside Patrol 5

December 23, 2021, 6:59 PM

### Question 1

### Question 2

- South Park

### Question 3

### Question 4

- I live in the project area
- I commute/travel through the project area
- I use the project area for recreation

### Question 5

- I don't feel safe enough walking or biking
- To save time
- Weather
- Avoiding transit due to COVID

### Question 6

- Vehicle speed
- Too many vehicles
- Turning vehicles
- Crossing at intersection
- Lack of sufficient time to cross intersection

### Question 7

I live in the South Park neighborhood and walked daily to mineral station over the course of seven years. The intersection of long and mineral is dangerous for pedestrians. They are especially vulnerable to vehicles turning left from Long Ave and Jackass Hill Road. I have been within a few feet of being hit by vehicles as a pedestrian in that scenario a couple times a year during regular commuting and have also witnessed people in front of me being impatient at those intersections when I've been a driver behind them. It is common knowledge in this neighborhood that as a pedestrian it is more safe to jaywalk across Mineral, halfway between Long and Santa Fe, than it is to cross at the "controlled" crosswalks when walking between mineral station and the Southpark neighborhood.



## Mineral Mobility Improvements

Please Provide Input on Transportation Improvements Planned East of Mineral Station along Mineral Avenue

### Question 8

- Wider sidewalks
- Safer crossings at intersections
- Longer crossing times at intersection

### Question 9

Please do not pave the trail that runs parallel to mineral, or at least leave some of it unpaved. It is a great little natural area and more comfortable to run on dirt than pavement.

### Question 10

- Please send me an invitataion

### Question 11

- Other - Littleton news sent in the mail.

---

### Name not available

December 23, 2021, 9:37 PM

### Question 1

### Question 2

- Outside the project area

### Question 3

No response

### Question 4

No response

### Question 5

- I don't feel safe enough walking or biking
- No convenient transit route to my destination
- No direct/complete route on sidewalks or trails to my destination
- Sidewalks or trails aren't in good enough condition

### Question 6

- Vehicle speed
- Too many vehicles

- Proximity to roadway
- Turning vehicles
- No separation between bike lanes and vehicles
- No clear designation between bicyclists and pedestrians at crossings and on off-street paths
- Crossing at intersection
- Lack of sufficient time to cross intersection
- Narrow sidewalks

### Question 7

Going under Santa Fe on Mineral. Turning at Jackass Hill. Cars going in/out of plaza near Windermere and Mineral.

### Question 8

- Wider sidewalks
- Paved off-street path
- Clearer designation/separation between bicyclists and pedestrians at crossings and on off-street paths
- Buffer or vertical separation between bike lane and vehicles
- Safer crossings at intersections
- Longer crossing times at intersection
- Improved accessibility for people with disabilities

### Question 9

Glad to see this happen. Infrastructure drives behavior.

### Question 10

No response

### Question 11

- Received an email from the City project team

---

### Name not available

December 23, 2021, 11:04 PM

### Question 1

### Question 2

- The Knolls

### Question 3

## Mineral Mobility Improvements

Please Provide Input on Transportation Improvements Planned East of Mineral Station along Mineral Avenue

### Question 4

- I live in the project area
- I commute/travel through the project area
- I use the project area for recreation
- I visit friends/family/businesses in the project area

### Question 5

- To save time
- Weather
- Traveling to multiple/distant destinations

### Question 6

- Crossing at intersection

### Question 7

Crossing Mineral on the Highline is dangerous as its a blind/unexpected stop for cars.

### Question 8

- Clearer designation/separation between bicyclists and pedestrians at crossings and on off-street paths
- Buffer or vertical separation between bike lane and vehicles
- Safer crossings at intersections

### Question 9

No response

### Question 10

- Please send me an invitataion

### Question 11

- From a friend

---

inside Patrol 4  
December 24, 2021, 12:24 AM

### Question 1

### Question 2

- Outside the project area

### Question 3

### Question 4

- I visit friends/family/businesses in the project area

### Question 5

- I don't feel safe enough walking or biking
- Weather
- Traveling with small children or older adults
- Traveling to multiple/distant destinations
- No convenient transit route to my destination
- No direct/complete route on sidewalks or trails to my destination

### Question 6

- Vehicle speed
- Too many vehicles
- Proximity to roadway
- Turning vehicles
- No separation between bike lanes and vehicles
- Crossing at intersection

### Question 7

No response

### Question 8

- Paved off-street path
- Safer crossings at intersections
- Longer crossing times at intersection
- Improved accessibility for people with disabilities

### Question 9

I mention this every time this issue comes up. Reopen Windermere Street over the canal. Do not make Heritage kids who live south of the canal go out on Mineral to get to school. This would take a lot of cars off of Mineral. It was stupid to cut the city in half by closing Windermere. Closing Windermere did not solve a problem, it just moved it.

### Question 10

## Mineral Mobility Improvements

Please Provide Input on Transportation Improvements Planned East of Mineral Station along Mineral Avenue

- Please send me an invitataion

### Question 11

- Littleton eConnect

---

### Name not available

December 24, 2021, 7:46 AM

### Question 1

### Question 2

- Outside the project area

### Question 3

### Question 4

- I commute/travel through the project area
- I visit friends/family/businesses in the project area

### Question 5

- To save time
- Weather
- Traveling with small children or older adults
- Traveling to multiple/distant destinations

### Question 6

- Proximity to roadway
- No separation between bike lanes and vehicles

### Question 7

No response

### Question 8

- There is nothing that would entice me to walk in the project area
- There is nothing that would entice me to bike in the project area

### Question 9

No response

### Question 10

- I am not interested

### Question 11

- Littleton eConnect

---

### Name not available

inside Patrol 2

December 24, 2021, 9:03 AM

### Question 1

### Question 2

- Outside the project area

### Question 3

### Question 4

- I commute/travel through the project area
- I use the project area for recreation

### Question 5

- Weather

### Question 6

- I don't feel unsafe

### Question 7

I have no safety concerns. The intersections have more than adequate crossings for PEds and cyclists

### Question 8

- Buffer or vertical separation between bike lane and vehicles

### Question 9

The current crossing of the high line at mineral is an excellent and safe crossing. The crossing is nice and wide and the light is responsive to "pushing the button "

## Mineral Mobility Improvements

Please Provide Input on Transportation Improvements Planned East of Mineral Station along Mineral Avenue

### Question 10

No response

### Question 11

- From a friend

---

### Name not available

inside Patrol 5

December 24, 2021, 11:21 AM

### Question 1

### Question 2

- South Park

### Question 3

### Question 4

- I live in the project area
- I commute/travel through the project area
- I use the project area for recreation

### Question 5

- I don't feel safe enough walking or biking
- To save time
- Traveling to multiple/distant destinations
- No convenient transit route to my destination
- No direct/complete route on sidewalks or trails to my destination

### Question 6

- Vehicle speed
- Too many vehicles
- Proximity to roadway
- Turning vehicles
- No separation between bike lanes and vehicles
- Crossing at intersection
- Narrow sidewalks

### Question 7

Mineral and Windermere crossing, mineral and jackass hill crossing, vehicles not yielding to pedestrians

### Question 8

- Paved off-street path
- Buffer or vertical separation between bike lane and vehicles
- Safer crossings at intersections
- Longer crossing times at intersection

### Question 9

Separated bike lanes on mineral are a must. Otherwise traffic calming on mineral is needed to slow speeds down. Cars regularly go 50+mph (even though speed limit is 40mph) between roadway and Windermere since it is wide and straight.

### Question 10

- Please send me an invitataion

### Question 11

- Sign along the project area

---

### Name not shown

inside Patrol 4

December 24, 2021, 11:27 AM

### Question 1

### Question 2

No response

### Question 3

### Question 4

- I use the project area for recreation

### Question 5

- I don't feel safe enough walking or biking
- No direct/complete route on sidewalks or trails to my destination

## Mineral Mobility Improvements

Please Provide Input on Transportation Improvements Planned East of Mineral Station along Mineral Avenue

### Question 6

- Vehicle speed
- Too many vehicles
- Proximity to roadway
- Turning vehicles
- No separation between bike lanes and vehicles
- No clear designation between bicyclists and pedestrians at crossings and on off-street paths
- Crossing at intersection
- Narrow sidewalks

### Question 7

I would love to be able to cross the RR tracks and Santa Fe Blvd without having to go through the light rail station.

### Question 8

- Paved off-street path
- Clearer designation/separation between bicyclists and pedestrians at crossings and on off-street paths
- Buffer or vertical separation between bike lane and vehicles
- Safer crossings at intersections

### Question 9

Traffic calming design with lower speed limits and regular enforcement on Prince/Jackass hill would help peds and bicyclists feel safer. Also consider bicycle speed limits and accommodate e-bikes on trails.

### Question 10

- I am not interested

### Question 11

- Littleton eConnect

---

### Name not available

inside Patrol 2

December 24, 2021, 1:27 PM

### Question 1

### Question 2

- Outside the project area

### Question 3

No response

### Question 4

- I commute/travel through the project area
- I use the project area for recreation

### Question 5

- I don't feel safe enough walking or biking
- To save time
- Weather
- Traveling to multiple/distant destinations

### Question 6

- Turning vehicles
- No separation between bike lanes and vehicles
- Crossing at intersection
- Other - Limited visibility (at Highline Trail Extension crossing Jackass Hill)

### Question 7

No response

### Question 8

- Clearer designation/separation between bicyclists and pedestrians at crossings and on off-street paths
- Safer crossings at intersections

### Question 9

No response

### Question 10

- I am not interested

### Question 11

- City social media post

---

### Name not shown

inside Patrol 5

## Mineral Mobility Improvements

Please Provide Input on Transportation Improvements Planned East of Mineral Station along Mineral Avenue

December 25, 2021, 12:38 AM

### Question 1

### Question 2

- South Park

### Question 3

### Question 4

- I live in the project area
- I use the project area for recreation

### Question 5

- I don't feel safe enough walking or biking
- To save time
- No convenient transit route to my destination

### Question 6

- Vehicle speed
- Turning vehicles
- Crossing at intersection

### Question 7

The intersection of Jackass Hill and Mineral is quite scary to cross as a pedestrian. For years I commuted daily via transit and experienced many near misses (once twice in the same crossing.. first by someone turning right onto WB mineral who didn't see me, and then was missed by a few feet by a person turning left onto WB mineral a few seconds later)--if I wasn't acutely aware of how dangerous the intersection was I'm sure I would have been hit.

This all got much worse after the right turn slip lane was added on SB jackass hill road, as previously drivers going straight would offer a short buffer of time for us pedestrians to get through the most treacherous lanes. It wasn't great then either, but it was a bit better. Now when walking for recreation, I usually do the common thing and jaywalk halfway down the hill as it is much safer than crossing at the intersection, but I know not everyone has the ability to do this, and if traffic patterns change this may not be as safe in the future. I hate this intersection as a driver too..

The crossing to access the high line canal from jackass hill park is also not ideal due to the speed at which NB vehicles round the curve coming up

the hill. Poor visibility there for both cars and pedestrians.

### Question 8

- Safer crossings at intersections

### Question 9

No response

### Question 10

- Please send me an invitataion

### Question 11

- Received an email from the City project team

---

### Name not available

December 25, 2021, 8:34 AM

### Question 1

### Question 2

- Outside the project area

### Question 3

### Question 4

- I commute/travel through the project area
- I use the project area for recreation

### Question 5

- To save time
- Weather
- Traveling with small children or older adults
- Traveling to multiple/distant destinations

### Question 6

- Too many vehicles
- Other - I say take the trails off of the roads and build them adjacent to the roads via a sidewalk style.

## Mineral Mobility Improvements

Please Provide Input on Transportation Improvements Planned East of Mineral Station along Mineral Avenue

### Question 7

There is way too much traffic to be allowing pedestrians and bikers to use the crossing facility where Jackass Hill meets Mineral and Long. We need an overhead system there. Same goes for the Highline to cross mineral east of Jackass Hill Rd. The only reason that light even exists is for pedestrians and they are constantly slowing the flow of traffic on Mineral, which causes more congestion.

### Question 8

- Paved off-street path
- Safer crossings at intersections

### Question 9

No response

### Question 10

- Please send me an invitataion

### Question 11

- Littleton Report Online email

---

### Name not available

December 25, 2021, 11:57 AM

### Question 1

### Question 2

- South Park

### Question 3

### Question 4

- I live in the project area

### Question 5

- No convenient transit route to my destination
- Other - I drive down to titan road frequently

### Question 6

- Too many vehicles
- Other - street racers at night. end them

### Question 7

The street racers. My main concern. I hear them most nights, and they are a menace.

### Question 8

- Safer crossings at intersections

### Question 9

Not about walking, but I'd like local residents to have a longer right turn lane on Mineral to access Jackass Hill Rd. We have to wait in the traffic too long just coming back from the grocery store. Can't really do that trip on foot at my age - 67.

### Question 10

- I am not interested

### Question 11

- Received an email from the City project team

---

### Name not available

inside Patrol 5

December 27, 2021, 6:55 AM

### Question 1

### Question 2

- The Knolls

### Question 3

### Question 4

- I commute/travel through the project area
- I use the project area for recreation
- I visit friends/family/businesses in the project area

### Question 5

## Mineral Mobility Improvements

Please Provide Input on Transportation Improvements Planned East of Mineral Station along Mineral Avenue

- I don't feel safe enough walking or biking
- Sidewalks or trails aren't in good enough condition

### Question 6

- Vehicle speed
- Proximity to roadway
- Crossing at intersection

### Question 7

No response

### Question 8

- Paved off-street path
- Clearer designation/separation between bicyclists and pedestrians at crossings and on off-street paths
- Buffer or vertical separation between bike lane and vehicles
- Safer crossings at intersections

### Question 9

No response

### Question 10

- I am not interested

### Question 11

- Received an email from the City project team

---

### Name not available

inside Patrol 5

December 27, 2021, 7:57 AM

### Question 1

### Question 2

- South Park

### Question 3

### Question 4

- I live in the project area
- I commute/travel through the project area
- I use the project area for recreation
- I visit friends/family/businesses in the project area

### Question 5

- I don't feel safe enough walking or biking
- To save time
- Weather
- Traveling to multiple/distant destinations
- Avoiding transit due to COVID

### Question 6

- Vehicle speed
- Too many vehicles
- Proximity to roadway
- Crossing at intersection
- Lack of sufficient time to cross intersection

### Question 7

To much traffic and everyone is in a hurry

### Question 8

- There is nothing that would entice me to walk in the project area
- There is nothing that would entice me to bike in the project area

### Question 9

Would like to see the back up of traffic run a lot smoother. I am not interested in bike lanes or your RTD. Just fix the flow of cars

### Question 10

- I am not interested

### Question 11

- Littleton Report Online email

---

### Name not available

December 27, 2021, 9:42 AM

### Question 1



## Mineral Mobility Improvements

Please Provide Input on Transportation Improvements Planned East of Mineral Station along Mineral Avenue

### Question 2

- Palisade

### Question 3

### Question 4

- I live in the project area
- I commute/travel through the project area
- I use the project area for recreation

### Question 5

- To save time
- Weather
- Traveling with small children or older adults
- Traveling to multiple/distant destinations
- Avoiding transit due to COVID

### Question 6

- Vehicle speed
- Too many vehicles
- Turning vehicles
- Crossing at intersection

### Question 7

Crossing Jackass Hill Road with children

### Question 8

- Clearer designation/separation between bicyclists and pedestrians at crossings and on off-street paths
- Buffer or vertical separation between bike lane and vehicles
- Safer crossings at intersections

### Question 9

No response

### Question 10

No response

### Question 11

- Littleton Report Online email

### Name not available

December 27, 2021, 10:18 AM

### Question 1

### Question 2

- Palisade

### Question 3

### Question 4

- I live in the project area
- I use the project area for recreation

### Question 5

- Sidewalks or trails aren't in good enough condition

### Question 6

- Vehicle speed
- Crossing at intersection
- Other - Walking across Prince Street to access Highline Canal is very dangerous

### Question 7

No response

### Question 8

- Safer crossings at intersections

### Question 9

No response

### Question 10

- I am not interested

### Question 11

- Littleton Report Online email

## Mineral Mobility Improvements

Please Provide Input on Transportation Improvements Planned East of Mineral Station along Mineral Avenue

inside Patrol 4  
December 27, 2021, 12:48 PM

### Question 1

### Question 2

- Outside the project area

### Question 3

### Question 4

- I commute/travel through the project area
- I use the project area for recreation
- I visit friends/family/businesses in the project area

### Question 5

- To save time
- Weather
- Traveling to multiple/distant destinations

### Question 6

- Too many vehicles
- Turning vehicles
- No separation between bike lanes and vehicles
- No clear designation between bicyclists and pedestrians at crossings and on off-street paths
- Crossing at intersection

### Question 7

I put my comments on the map. Biggest one is cars southbound on Jackass that stop on, or over, the crosswalk while waiting to make a right turn, and the drivers only look east and don't notice peds or cyclists trying to cross from west to east. Made worse for cars with tinted glass that have pulled well into the intersection as peds and cyclists can't make eye contact with the driver.

### Question 8

- Paved off-street path

- Clearer designation/separation between bicyclists and pedestrians at crossings and on off-street paths
- Buffer or vertical separation between bike lane and vehicles
- Safer crossings at intersections

### Question 9

No response

### Question 10

- Please send me an invitataion

### Question 11

- Other - From Paul Bingham's newsletter

---

### Name not available

inside Patrol 2  
December 27, 2021, 1:44 PM

### Question 1

### Question 2

- Outside the project area

### Question 3

No response

### Question 4

- I commute/travel through the project area
- I use the project area for recreation
- I visit friends/family/businesses in the project area

### Question 5

- To save time
- Weather
- Traveling with small children or older adults
- Traveling to multiple/distant destinations
- Avoiding transit due to COVID

### Question 6

## Mineral Mobility Improvements

Please Provide Input on Transportation Improvements Planned East of Mineral Station along Mineral Avenue

- Vehicle speed
- Too many vehicles
- Proximity to roadway
- Turning vehicles
- Crossing at intersection

### Question 7

No response

### Question 8

- Paved off-street path
- Clearer designation/separation between bicyclists and pedestrians at crossings and on off-street paths
- Buffer or vertical separation between bike lane and vehicles
- Safer crossings at intersections
- Longer crossing times at intersection

### Question 9

No response

### Question 10

- I am not interested

### Question 11

- Littleton Report Online email

---

### Name not available

December 27, 2021, 1:46 PM

### Question 1

### Question 2

- Outside the project area

### Question 3

No response

### Question 4

- I commute/travel through the project area

- I use the project area for recreation
- I visit friends/family/businesses in the project area

### Question 5

- To save time
- Weather
- Traveling to multiple/distant destinations

### Question 6

- I don't feel unsafe

### Question 7

No response

### Question 8

- Paved off-street path

### Question 9

The automobile traffic on Mineral (especially westbound) in the project area is already absolutely horrible at certain times of the day. Please don't do anything to make this traffic worse!!

### Question 10

- I am not interested

### Question 11

- Littleton Report Online email

---

### Name not available

inside Patrol 5

December 28, 2021, 12:16 AM

### Question 1

### Question 2

- South Park

### Question 3

## Mineral Mobility Improvements

Please Provide Input on Transportation Improvements Planned East of Mineral Station along Mineral Avenue

### Question 4

- I live in the project area
- I commute/travel through the project area
- I use the project area for recreation
- I visit friends/family/businesses in the project area

### Question 5

- To save time
- Weather
- Traveling to multiple/distant destinations

### Question 6

- Vehicle speed
- Too many vehicles
- Turning vehicles
- No separation between bike lanes and vehicles
- Crossing at intersection

### Question 7

The Jackass Hill/Long intersection is an absolute nightmare if you are a pedestrian, either walking or bicycling (and quite honestly, if you are driving as well). The light cycle takes such a long time for cars on both Jackass Hill and Long waiting at the light to turn onto Mineral (or go strident) and as a result it is a total cluster once the light turns green. There are cars going straight, right, and left, simultaneously—and because of this, it is extremely dangerous for cyclists and pedestrians (and cars!). I have seen multiple cyclists and pedestrians almost get hit (myself included when I am biking) because drivers are required to watch for too many things at one time at this intersection.

### Question 8

- Safer crossings at intersections
- Longer crossing times at intersection

### Question 9

This intersection desperately needs a left-turn arrow light for people who are turning on to Mineral from Jackass Hill or Long. It would clear up so many dangerous situations if people could turn left and THEN everyone else could go, including cyclists and pedestrians.

### Question 10

- Please send me an invitataion

### Question 11

- Sign along the project area

---

inside Patrol 5  
December 28, 2021, 10:20 AM

### Question 1

### Question 2

- South Park

### Question 3

### Question 4

- I live in the project area
- I commute/travel through the project area
- I use the project area for recreation
- I visit friends/family/businesses in the project area

### Question 5

- To save time
- Weather
- Traveling to multiple/distant destinations
- No convenient transit route to my destination

### Question 6

- Vehicle speed
- Too many vehicles
- Turning vehicles
- Other - Canal Crossing on Mineral

### Question 7

Both from Driving a car to get on Mineral from Peninsula Drive and crossing Mineral on a bike or walking, I feel like the pedestrian light is not a good solution for the long haul. We have a lot of Pedestrian, vehicle (car, bikes) at the crossing because of the Writer Vista Park and parking area for hiking the canal. Heritage high school running teams use the highline canal and have to cross Mineral. When the pedestrian light is active, people are not allowed to turn right onto Mineral from Peninsula Drive. When the light changes for the Mineral traffic to go, the people entering

## Mineral Mobility Improvements

Please Provide Input on Transportation Improvements Planned East of Mineral Station along Mineral Avenue

Mineral from Peninsula (to turn right onto Mineral), have to wait for all the traffic to clear that has accumulated from the pedestrian light being activated, it is really a problem at heavy traffic times. The best solution for all concerned would be an underpass for the canal, just like the underpass at County Line Road.

### Question 8

- Buffer or vertical separation between bike lane and vehicles
- Safer crossings at intersections
- Other - See my comments above

### Question 9

I live in the Peninsula, have lived here for 26 years and the intersection at Peninsula and Mineral needs some thought as I have stated above.

### Question 10

- Please send me an invitataion

### Question 11

- Other - Paul Bingham's news letter

---

### Name not shown

inside Patrol 2  
December 28, 2021, 11:05 AM

### Question 1

### Question 2

- Palisade

### Question 3

### Question 4

- I live in the project area
- I commute/travel through the project area
- I use the project area for recreation

### Question 5

- To save time

- Weather
- Traveling with small children or older adults
- Traveling to multiple/distant destinations

### Question 6

- Too many vehicles
- Turning vehicles
- No clear designation between bicyclists and pedestrians at crossings and on off-street paths

### Question 7

No response

### Question 8

- Paved off-street path

### Question 9

No response

### Question 10

- Please send me an invitataion

### Question 11

- From a friend

---

### Name not available

inside Patrol 5  
December 28, 2021, 7:53 PM

### Question 1

### Question 2

- South Park

### Question 3

No response

### Question 4

- I live in the project area

## Mineral Mobility Improvements

Please Provide Input on Transportation Improvements Planned East of Mineral Station along Mineral Avenue

- I commute/travel through the project area
- I use the project area for recreation

### Question 5

- To save time
- Weather
- No convenient transit route to my destination

### Question 6

- No separation between bike lanes and vehicles
- Narrow sidewalks
- Other - I enter Mineral at Long and head east. I always ride on the sidewalk to the canal, rather than the asphalt bike lane. I guess due to closeness to cars.

### Question 7

The number one issue I see is the canal traffic crossing Mineral. Especially with the morning sun shine issue. The best improvement would be a tunnel crossing. When riding, I feel bad stopping four lanes of traffic for 60 seconds just so I can cross. So I typically jaywalk (ride) to get across. As a motorist, being part of the four lanes of traffic being stopped for 60 seconds, every couple of minutes, is very annoying.

### Question 8

- Wider sidewalks
- Buffer or vertical separation between bike lane and vehicles
- Safer crossings at intersections
- Other - The biggest thing is just the unpleasantness of riding next to noisy, fast cars. So cutting the speed limit to 10 mph would help.

### Question 9

No response

### Question 10

No response

### Question 11

- Sign along the project area

---

### Name not available

December 29, 2021, 10:56 AM

### Question 1

### Question 2

- Outside the project area

### Question 3

### Question 4

- I commute/travel through the project area

### Question 5

- To save time
- Weather
- Traveling to multiple/distant destinations
- No convenient transit route to my destination
- Other - I live 'uphill' from this area, the hill itself is a challenge to bike or walk up, good exercise thought

### Question 6

- Proximity to roadway
- Crossing at intersection
- Narrow sidewalks

### Question 7

Mineral is clearly wide enough to handle a separated bike lane until just west of jackass hill. The sidewalk juts back out toward the roadway taking the space where the bike lane could be. This was probably done because of the railroad overpass. I like the idea of the bike lane but how do you get the biker across Mineral without using the bridge meant for pedestrians?

The sightline for the crossing at the top of jackass hill is bad to say the least. To really make this safe, crossing flashers probably need to be installed and to be most effective they should be 'downhill' a bit to warn NB traffic. Also the speed limit may need to be lowered. To be honest, I don't know what it is on this stretch but when I come across people crossing here I feel I have to hit my brakes a bit harder than I should have to.

### Question 8

- Wider sidewalks
- Paved off-street path

## Mineral Mobility Improvements

Please Provide Input on Transportation Improvements Planned East of Mineral Station along Mineral Avenue

- Safer crossings at intersections

### Question 9

No response

### Question 10

- I am not interested

### Question 11

- Littleton Report Online email

---

### Name not shown

inside Patrol 4

December 29, 2021, 10:56 AM

### Question 1

### Question 2

- Outside the project area

### Question 3

### Question 4

- I commute/travel through the project area

### Question 5

- To save time
- Weather
- Traveling to multiple/distant destinations
- No convenient transit route to my destination
- Other - I live 'uphill' from this area, the hill itself is a challenge to bike or walk up, good exercise thought

### Question 6

- Proximity to roadway
- Crossing at intersection
- Narrow sidewalks

### Question 7

Mineral is clearly wide enough to handle a separated bike lane until just west of jackass hill. The sidewalk juts back out toward the roadway taking the space where the bike lane could be. This was probably done because of the railroad overpass. I like the idea of the bike lane but how do you get the biker across Mineral without using the bridge meant for pedestrians?

The sightline for the crossing at the top of jackass hill is bad to say the least. To really make this safe, crossing flashers probably need to be installed and to be most effective they should be 'downhill' a bit to warn NB traffic. Also the speed limit may need to be lowered. To be honest, I don't know what it is on this stretch but when I come across people crossing here I feel I have to hit my brakes a bit harder than I should have to.

### Question 8

- Wider sidewalks
- Paved off-street path
- Safer crossings at intersections

### Question 9

No response

### Question 10

- I am not interested

### Question 11

- Littleton Report Online email

---

### Name not available

December 29, 2021, 9:46 PM

### Question 1

### Question 2

- Palisade

### Question 3

No response

### Question 4

## Mineral Mobility Improvements

Please Provide Input on Transportation Improvements Planned East of Mineral Station along Mineral Avenue

- I live in the project area
- I use the project area for recreation

### Question 5

- I don't feel safe enough walking or biking

### Question 6

- Vehicle speed
- Too many vehicles
- Proximity to roadway
- Turning vehicles
- No separation between bike lanes and vehicles

### Question 7

The high line crossing at Jackass hill needs lights or something. Coming up the hill is blind as a driver and you don't often see the pedestrian until you're close.

### Question 8

- Paved off-street path
- Buffer or vertical separation between bike lane and vehicles

### Question 9

No response

### Question 10

- I am not interested

### Question 11

- Other - HOA newsletter

---

### Name not shown

inside Patrol 5

December 30, 2021, 5:42 AM

### Question 1

### Question 2

- Palisade

### Question 3

### Question 4

- I live in the project area

### Question 5

- To save time
- Weather

### Question 6

- Vehicle speed
- Too many vehicles

### Question 7

I am always very cautious when using the crosswalk at the top of Jackass as cars can be traveling too quickly and I can't see them as they come up the hill.

### Question 8

- Other - Warning sign on Jackass (up) that flashes when there is someone in the cross walk.

### Question 9

No response

### Question 10

No response

### Question 11

- From a friend

---

### Name not available

inside Patrol 5

December 30, 2021, 7:47 AM

### Question 1

### Question 2



## Mineral Mobility Improvements

Please Provide Input on Transportation Improvements Planned East of Mineral Station along Mineral Avenue

- Palisade

### Question 3

### Question 4

- I live in the project area
- I commute/travel through the project area
- I use the project area for recreation

### Question 5

- I don't feel safe enough walking or biking
- To save time
- Traveling with small children or older adults
- Sidewalks or trails aren't in good enough condition

### Question 6

- Vehicle speed
- Turning vehicles
- No separation between bike lanes and vehicles
- No clear designation between bicyclists and pedestrians at crossings and on off-street paths
- Crossing at intersection
- Narrow sidewalks

### Question 7

Vehicles turning right from Jackass onto Mineral have low visibility due to the transformer box. Vehicles turning left from Jackass onto Mineral are aggressive and often as a pedestrian I let the vehicle go first because they don't yield to me anyways.

### Question 8

- Clearer designation/separation between bicyclists and pedestrians at crossings and on off-street paths
- Buffer or vertical separation between bike lane and vehicles
- Safer crossings at intersections
- Longer crossing times at intersection
- Other - Left turn signal for Jackass to Mineral like there is for the left turn for Mineral to Jackass.

### Question 9

No response

### Question 10

- Please send me an invitataion

### Question 11

- From a friend

---

### Name not shown

inside Patrol 2

December 30, 2021, 12:32 PM

### Question 1

### Question 2

- Outside the project area

### Question 3

### Question 4

- I use the project area for recreation
- I visit friends/family/businesses in the project area

### Question 5

- To save time
- Weather
- Avoiding transit due to COVID
- Other - I drive an electric vehicle

### Question 6

- Vehicle speed
- Too many vehicles
- Proximity to roadway
- Turning vehicles
- No separation between bike lanes and vehicles
- No clear designation between bicyclists and pedestrians at crossings and on off-street paths
- Crossing at intersection
- Lack of sufficient time to cross intersection

### Question 7

## Mineral Mobility Improvements

Please Provide Input on Transportation Improvements Planned East of Mineral Station along Mineral Avenue

The commuter vehicle traffic in this area makes me feel unsafe in my vehicle. Until the horrid congestion at the Mineral-Santa Fe intersection is effectively dealt with, any improvements promoting pedestrian/cycling use in this area is dangerous.

### Question 8

- There is nothing that would entice me to walk in the project area
- There is nothing that would entice me to bike in the project area

### Question 9

No response

### Question 10

- I am not interested

### Question 11

- Littleton Report Online email

---

### Name not available

inside Patrol 5

December 30, 2021, 1:53 PM

### Question 1

### Question 2

- Palisade

### Question 3

### Question 4

- I live in the project area
- I commute/travel through the project area
- I use the project area for recreation
- I visit friends/family/businesses in the project area

### Question 5

- I don't feel safe enough walking or biking
- To save time
- Weather

- Other - I frequently bike or walk, but the intersection at Jackass Hill and Mineral is concerning. In 2019, while in the crosswalk, I was hit by a truck that didn't respect their red light. I've seen this happen to someone else at the same spot.

### Question 6

- Vehicle speed
- Turning vehicles
- Crossing at intersection
- Other - Right turning vehicles running red lights.

### Question 7

In 2019 I was hit by a truck, when I had a green light and a white flashing crossing signal, while bicycling through the crosswalk at Jackass Hill and Mineral. I was headed east on the north side of Mineral. I've seen this happen before. Cars often don't stop at the red light while turning right. Even if they do they don't look right to see if anyone is entering the crosswalk. This is a very dangerous intersection for cyclists and pedestrians.

### Question 8

- Clearer designation/separation between bicyclists and pedestrians at crossings and on off-street paths
- Safer crossings at intersections

### Question 9

No response

### Question 10

- Please send me an invitation

### Question 11

- From a friend

---

### Name not available

December 30, 2021, 10:05 PM

### Question 1

### Question 2

- Outside the project area

## Mineral Mobility Improvements

Please Provide Input on Transportation Improvements Planned East of Mineral Station along Mineral Avenue

### Question 3

No response

### Question 4

- I commute/travel through the project area
- I use the project area for recreation
- I visit friends/family/businesses in the project area

### Question 5

- Traveling to multiple/distant destinations
- Other - Shopping, need car

### Question 6

- Vehicle speed
- Too many vehicles
- Proximity to roadway
- Turning vehicles
- No separation between bike lanes and vehicles
- No clear designation between bicyclists and pedestrians at crossings and on off-street paths
- Crossing at intersection

### Question 7

There is no safe route for bicycles on Mineral in the project area.

### Question 8

- Paved off-street path
- Buffer or vertical separation between bike lane and vehicles
- Safer crossings at intersections
- Longer crossing times at intersection

### Question 9

No response

### Question 10

No response

### Question 11

- Littleton Report Online email

---

### Name not shown

inside Patrol 5

December 31, 2021, 4:33 PM

### Question

1

### Question 2

- South Park

### Question 3

### Question 4

- I live in the project area
- I commute/travel through the project area
- I use the project area for recreation
- I visit friends/family/businesses in the project area

### Question 5

- To save time
- Weather
- Traveling to multiple/distant destinations
- Avoiding transit due to COVID

### Question 6

- Vehicle speed
- Too many vehicles
- Proximity to roadway
- Turning vehicles
- No separation between bike lanes and vehicles
- Crossing at intersection

### Question 7

Mineral Ave/Long Ave intersection: Lack of protected left makes crossing at this intersection difficult for cars due to right-turn conflicts and especially dangerous for pedestrians contending with left & right turning vehicles, especially at peak times. Often, anyone crossing here will instead opt to jaywalk at the bottom of Mineral by the BNSF tracks.

Mineral Ave/Long Ave near Writer's Vista Park: Often used as a ped crossing for access to the social trail connecting to the Mineral Ave trail.

Mineral Ave between Santa Fe and Long Ave northern sidewalk: Zero

## Mineral Mobility Improvements

Please Provide Input on Transportation Improvements Planned East of Mineral Station along Mineral Avenue

protection from vehicles should they leave the roadway, especially during inclement weather. Noisy, dirty, and unpleasant, but it's the only way to reasonably access the Mineral LRT station.

### Question 8

- Paved off-street path
- Buffer or vertical separation between bike lane and vehicles
- Safer crossings at intersections

### Question 9

First, thank you Littleton! Small changes in this travel shed will make significant improvements. Even a protected left or longer cycle at Mineral/Long Ave would be incredible.

### Question 10

- Please send me an invitataion

### Question 11

- Littleton eConnect

---

### Name not available

inside Patrol 5  
December 31, 2021, 7:17 PM

### Question 1

### Question 2

- South Park

### Question 3

### Question 4

- I live in the project area
- I use the project area for recreation
- I visit friends/family/businesses in the project area

### Question 5

- To save time
- Weather

- Avoiding transit due to COVID

### Question 6

- Vehicle speed
- Too many vehicles
- Proximity to roadway
- Turning vehicles
- No separation between bike lanes and vehicles
- No clear designation between bicyclists and pedestrians at crossings and on off-street paths
- Crossing at intersection

### Question 7

No response

### Question 8

- Wider sidewalks
- Paved off-street path
- Clearer designation/separation between bicyclists and pedestrians at crossings and on off-street paths
- Buffer or vertical separation between bike lane and vehicles
- Safer crossings at intersections
- Longer crossing times at intersection

### Question 9

No response

### Question 10

No response

### Question 11

- Sign along the project area

---

### Name not available

January 1, 2022, 11:09 AM

### Question 1

### Question 2

- South Park

## Mineral Mobility Improvements

Please Provide Input on Transportation Improvements Planned East of Mineral Station along Mineral Avenue

### Question 3

### Question 4

- I live in the project area
- I commute/travel through the project area
- I use the project area for recreation

### Question 5

- To save time
- Weather
- Traveling with small children or older adults
- Traveling to multiple/distant destinations

### Question 6

- Too many vehicles
- Proximity to roadway
- Turning vehicles
- No separation between bike lanes and vehicles
- Crossing at intersection

### Question 7

southbound Jackass Hill vehicles turning right to westbound Mineral rarely see bicyclists approaching eastbound on bike path. Have had many close calls on my bike

### Question 8

- Paved off-street path
- Clearer designation/separation between bicyclists and pedestrians at crossings and on off-street paths
- Buffer or vertical separation between bike lane and vehicles
- Safer crossings at intersections

### Question 9

No response

### Question 10

- I am not interested

### Question 11

- Littleton Report Online email

### Name not available

inside Patrol 5

January 1, 2022, 3:55 PM

### Question 1

### Question 2

- South Park

### Question 3

No response

### Question 4

- I live in the project area
- I use the project area for recreation

### Question 5

- To save time
- Weather

### Question 6

- Other - I feel pretty safe when walking, running and cycle through this corridor. Minor issues with 3 spots that I think can easily be made better. I will detail below

### Question 7

Top of Jack Ass Hill—crossing to or from High Line. The visibility coming up the hill is horrible.

The light at the Highline and canal and Mineral is hard for cars to see traveling Westbound. I always wait until cars stop to go; the duration of the walk signal helps with this.

### Question 8

- Safer crossings at intersections
- Other - Moving the crosswalk on Jack Ass Hill further down the road (toward Heritage) and putting a sidewalk on the east side would make the crossing from JA park to the HC safer. That or a pedestrian signal. Better lights at HC and Mineral (

### Question 9

Please do not pave the Mineral Path. It is a beautiful stretch and easy to navigate on any kind of bike

## Mineral Mobility Improvements

Please Provide Input on Transportation Improvements Planned East of Mineral Station along Mineral Avenue

### Question 10

- I am not interested

### Question 11

- Sign along the project area

---

### Name not available

inside Patrol 4

January 3, 2022, 5:05 PM

### Question 1

### Question 2

- Outside the project area

### Question 3

### Question 4

- I live in the project area
- I commute/travel through the project area

### Question 5

- To save time
- Weather
- Traveling to multiple/distant destinations

### Question 6

- Turning vehicles
- No separation between bike lanes and vehicles

### Question 7

No response

### Question 8

- Paved off-street path
- Safer crossings at intersections
- Other - Cameras that catch people running red lights - red light violators keeps growing

### Question 9

No response

### Question 10

- I am not interested

### Question 11

- Littleton Report Online email

---

### Name not available

January 3, 2022, 5:08 PM

### Question 1

### Question 2

- Outside the project area

### Question 3

### Question 4

No response

### Question 5

- Other - The question assumes respondents would rather travel by vehicle than walk or ride. It's misleading.

### Question 6

- Other - Again, the Q assumes respondents all feel unsafe. It's misleading.

### Question 7

That the city needs a more objective survey designer--and probably a planner that has a better idea of WHAT the city believes is needed and WHY, all issuing a survey.

### Question 8

- Other - The question assumes the city could in fact entice us. It's misleading.

## Mineral Mobility Improvements

Please Provide Input on Transportation Improvements Planned East of Mineral Station along Mineral Avenue

### Question 9

This survey is very poorly designed. It almost appears to be someone's idea of an indefinite solution looking for problems rather than vice versa. Who didn't do their homework?

1. Under the "Project Interest" section, there is no definition of "project area" boundary to which the question refers; and there is no response choice for those living nearby who still travel through the areas shown.

2-The list of purposes for which people travel through the area is incomplete.

3-Wording for most survey questions is misleading (see notes above)

4-As a planner, my supervisors would have called this incomplete staff work.

Although the introductory survey narrative asks for specifics, it is itself too general to know what is being proposed: Bullet one-"Reconstruct"; bullet two-"Better protect/prioritize"; Bullet three-"Direct"; Bullet four-"Improve"; Bullet five-"Separate"; Bullet six-"Improve"; and Bullet seven-"Design".

5-It appears the city is in fact unclear about what it intends to do. Please consider reissuing the survey when the city determines what is actually needed, or give it up.

I walked Jackass Hill and Mineral to and from the light rail to work for nearly 15 years and never felt endangered--except for RTD's inattention to safety and cleanliness on the light rail cars.

Thank you.

### Question 10

- Please send me an invitataion

### Question 11

- From a friend

---

### Name not shown

inside Patrol 5

January 3, 2022, 5:15 PM

### Question 1

### Question 2

- South Park

### Question 3

No response

### Question 4

- I live in the project area
- I commute/travel through the project area
- I use the project area for recreation
- I visit friends/family/businesses in the project area

### Question 5

- To save time
- Weather
- Traveling to multiple/distant destinations
- No direct/complete route on sidewalks or trails to my destination

### Question 6

- Vehicle speed
- Too many vehicles
- Proximity to roadway
- No clear designation between bicyclists and pedestrians at crossings and on off-street paths
- Crossing at intersection
- I don't feel unsafe

### Question 7

Sidewalks between South Santa Fe and Jackass Hill are too close to traffic lanes.

### Question 8

- Paved off-street path
- Clearer designation/separation between bicyclists and pedestrians at crossings and on off-street paths

### Question 9

No response

### Question 10

- Please send me an invitataion

### Question 11

- Sign along the project area
-

## Mineral Mobility Improvements

Please Provide Input on Transportation Improvements Planned East of Mineral Station along Mineral Avenue

### Name not shown

inside Patrol 5

January 4, 2022, 2:41 PM

#### Question 1

#### Question 2

- Palisade

#### Question 3

#### Question 4

- I live in the project area
- I commute/travel through the project area
- I use the project area for recreation
- I visit friends/family/businesses in the project area

#### Question 5

- Other - I generally walk if my destination is within the area. Since I live here, I drive to destinations outside the area.

#### Question 6

- I don't feel unsafe
- Other - I understand that I have a huge responsibility for my own safety. Don't assume what a car or bike is going to do. Look out for myself. There are both idiot drivers and bikers.

#### Question 7

From a walking standpoint, I cross the Mineral/Jackass Hill and the Jackass Hill/Curtice Ct./Jamison Way intersections and the High Line Canal Crossing. I am aware of on-coming traffic (both bike and auto) and ensure that it is safe to cross. The potential problem with cars is crossing (with the walk indicator) when cars want to turn or cars stopping for me at the High Line Canal Crossing. I have never experienced a bike stopping for me at the High Line Canal Crossing; they just blow by like some of the cars. If a walker isn't aware and ensures their own safety, their tombstone can read: "Had the right of way!". And there is not anything practical that you can do that can change the need for assuming your own responsibility for your safety.

#### Question 8

- There is nothing that would entice me to bike in the project area
- Other - I don't own a bike. I walk within the area or drive to destinations outside the area.

#### Question 9

No response

#### Question 10

- Please send me an invitataion

#### Question 11

- Other - A lady in our HOA periodically sends email notices to anyone that has signed up for them informing us of things of potential interest. Personally, I find it difficult to find this type of info on your website. She lets us know in an unbiased manner.

---

### Name not shown

inside Patrol 5

January 4, 2022, 3:20 PM

#### Question 1

#### Question 2

- South Park

#### Question 3

#### Question 4

- I live in the project area
- I commute/travel through the project area
- I use the project area for recreation
- I visit friends/family/businesses in the project area

#### Question 5

- To save time
- Weather
- My physical restrictions/health make walking and biking difficult
- Traveling to multiple/distant destinations
- No convenient transit route to my destination



## Mineral Mobility Improvements

Please Provide Input on Transportation Improvements Planned East of Mineral Station along Mineral Avenue

- No direct/complete route on sidewalks or trails to my destination

### Question 6

- Turning vehicles

### Question 7

The corner of Jackass Hill and Mineral is dangerous for pedestrians when vehicles are turning. There is appropriate travel at Santa Fe and Mineral for pedestrians and bicyclists utilizing the bridge and nothing else should be spent on that.

### Question 8

- Safer crossings at intersections

### Question 9

I think this questionnaire is inappropriate given the timing of the Aspen Grove rezoning issue. I am also very frustrated that the feedback is confined to a short period of time given the holidays. I can't help but think it is purposeful.

### Question 10

- Please send me an invitation

### Question 11

- Other - Informal Interested Citizens Group

---

### Name not shown

inside Patrol 2

January 4, 2022, 3:45 PM

### Question 1

### Question 2

- Outside the project area

### Question 3

### Question 4

- I commute/travel through the project area

- I use the project area for recreation
- I visit friends/family/businesses in the project area

### Question 5

- I don't feel safe enough walking or biking
- No direct/complete route on sidewalks or trails to my destination

### Question 6

- Vehicle speed
- Turning vehicles
- No separation between bike lanes and vehicles
- Crossing at intersection

### Question 7

The project area contains roads with slip-lanes. I believe these contribute both to the speed of cars as well as a sense of danger to anyone walking or rolling. Slip-lanes should be disfavored and removed.

### Question 8

- Buffer or vertical separation between bike lane and vehicles
- Safer crossings at intersections
- Longer crossing times at intersection
- Improved accessibility for people with disabilities
- Other - One motorcyclist was severely injured at Mineral/SFB this fall. A pedestrian was killed by a too-fast driver on Prince St just north of project area. Street design in project area over-favors cars. Needs balance, traffic calming, more stop signs.

### Question 9

Replace all pedestrian/bike/roller crossings in project area with Stop Signs and full traffic signals (esp around Jackass Hill). Do NOT use HAWK signals since these merely flash yellow and do not clearly force drivers to stop for vulnerable road users. HAWKs merely 'advise' drivers but are routinely ignored by drivers. The residential streets of the project area do NOT need to make "driver convenience/speed" the priority." Prince St/Jackass Hill Rd should have vehicular speed reduced to 20 MPH max -- as was recently done on ALL Denver residential streets. If we want people to walk, roll, or bike then we must stop making "driver speed" the first order of planning business.

### Question 10

- I am not interested

### Question 11

## Mineral Mobility Improvements

Please Provide Input on Transportation Improvements Planned East of Mineral Station along Mineral Avenue

- Received an email from the City project team

---

### Name not shown

outside Littleton Police Districts

January 4, 2022, 4:18 PM

#### Question 1

#### Question 2

- Outside the project area

#### Question 3

#### Question 4

- I commute/travel through the project area
- I use the project area for recreation
- I visit friends/family/businesses in the project area

#### Question 5

- To save time
- Weather
- No convenient transit route to my destination
- No direct/complete route on sidewalks or trails to my destination
- Sidewalks or trails aren't in good enough condition

#### Question 6

- Vehicle speed
- Turning vehicles
- No separation between bike lanes and vehicles
- No clear designation between bicyclists and pedestrians at crossings and on off-street paths
- Crossing at intersection
- Narrow sidewalks

#### Question 7

Mineral and jackass hill intersection is really hard to feel safe crossing E-W due to turning cars from three directions. It is hard for cars to see pedestrians and bicycles

The light crossing for the highline canal is too infrequent and I have seen people on the tiny median quite a bit.

I snake through the RTD lot as I do not feel safe using the lane on Mineral to cross Santa Fe.

#### Question 8

- Wider sidewalks
- Paved off-street path
- Clearer designation/separation between bicyclists and pedestrians at crossings and on off-street paths
- Buffer or vertical separation between bike lane and vehicles
- Safer crossings at intersections
- Longer crossing times at intersection
- Improved accessibility for people with disabilities

#### Question 9

No response

#### Question 10

- Please send me an invitation

#### Question 11

- From a friend

---

### Name not shown

inside Patrol 5

January 4, 2022, 9:56 PM

#### Question 1

#### Question 2

- Palisade

#### Question 3

#### Question 4

- I live in the project area
- I commute/travel through the project area
- I use the project area for recreation
- I visit friends/family/businesses in the project area

## Mineral Mobility Improvements

Please Provide Input on Transportation Improvements Planned East of Mineral Station along Mineral Avenue

### Question 5

- To save time
- Weather
- Traveling to multiple/distant destinations
- No convenient transit route to my destination
- No direct/complete route on sidewalks or trails to my destination
- Other - Are you kidding me

### Question 6

- I don't feel unsafe

### Question 7

No response

### Question 8

- There is nothing that would entice me to walk in the project area
- There is nothing that would entice me to bike in the project area

### Question 9

No response

### Question 10

- Please send me an invitataion

### Question 11

- Received an email from the City project team

---

### Name not available

January 5, 2022, 8:53 AM

### Question 1

### Question 2

- Outside the project area

### Question 3

No response

### Question 4

- I live in the project area
- I commute/travel through the project area
- I use the project area for recreation
- I visit friends/family/businesses in the project area

### Question 5

- To save time
- Weather
- Traveling with small children or older adults
- Traveling to multiple/distant destinations

### Question 6

- I don't feel unsafe

### Question 7

No response

### Question 8

- There is nothing that would entice me to walk in the project area
- There is nothing that would entice me to bike in the project area

### Question 9

No response

### Question 10

- I am not interested

### Question 11

- Littleton Report Online email

---

### Name not available

inside Patrol 5

January 5, 2022, 9:39 AM

### Question 1

### Question 2

- Palisade

## Mineral Mobility Improvements

Please Provide Input on Transportation Improvements Planned East of Mineral Station along Mineral Avenue

### Question 3

### Question 4

- I live in the project area
- I commute/travel through the project area
- I use the project area for recreation

### Question 5

- To save time
- Weather

### Question 6

- I don't feel unsafe

### Question 7

I don't feel unsafe, but I do take responsibility for my own actions and I pay attention and watch out for people who are not following the rules....speeding, running red lights, going straight in a turn lane, etc.

### Question 8

- Other - I already walk here and see no need for major changes.when there is a biking/

### Question 9

When there is a gravel biking/walking path along the open space by Mineral, I don't even see the need for a bike lane going west. Rarely r there any bikers in the bike lane and that could be better used to help with traffic tie ups at the intersection.

### Question 10

- Please send me an invitataion

### Question 11

- From a friend

---

### Name not available

January 6, 2022, 9:48 AM

### Question 1

### Question 2

- South Park

### Question 3

### Question 4

- I live in the project area
- I commute/travel through the project area
- I use the project area for recreation
- I visit friends/family/businesses in the project area

### Question 5

- I don't feel safe enough walking or biking
- Weather
- Traveling to multiple/distant destinations
- Other - Bike lanes are not plowed and in fact all the snow from the vehicle traffic lanes gets plowed into the bike lanes

### Question 6

- Vehicle speed
- Too many vehicles
- Proximity to roadway
- Turning vehicles
- No separation between bike lanes and vehicles
- Crossing at intersection
- Other - Curb transitions too small

### Question 7

As someone who lives in Southpark and uses bicycle as my primary mode of transportation year-round I'm excited to see improvements being made to this area.

The absolute biggest issue between Mineral/Jackass Hill/Long Dr and Mineral Ave/Windermere/Southpark is that cars on this road travel speeds over 40 or 50 mph. I travel to the Broadway/Mineral businesses multiple times each week on bicycle to get groceries and attend physical therapy. While I'm grateful there is a bike lane, it's not enough given the significant speed differences between cars and bicycles on this road. There are two things needed here: a protected bike lane and safe transitions between bicycles going straight and cars that are turning at intersections. There is so much confusion between bicycles and cars when the bike lane ends into a turn lane. I'm very afraid of getting hit by a car at these intersections because they just don't expect bicycles to be going straight in the turn lanes.

## Mineral Mobility Improvements

Please Provide Input on Transportation Improvements Planned East of Mineral Station along Mineral Avenue

Another issue along this same route is that even though bike lanes and vehicle traffic lanes are on the same grade, they are not plowed equally. Typically, the snow from vehicle traffic lanes get plowed into the bike lane making it unusable in most parts. I cycle year-round, but have had to use a car when this happens. I'd rather have a separated bike and vehicle lane altogether, but if they must be shared at least plow both.

A more limited, but hopefully easier to fix issue, is the curb on the northwest corner of Mineral Ave and Jackass Hill/Long Dr. It's very small and has a traffic light post. When biking to the light rail or South Platte trail from Long Dr I turn left from the left-lane of Long Drive and during that left, transition to the sidewalk via this curb. It's very unsafe, like threading a needle, to make sure that I hit the incline, miss the elevated curb, miss the light post and still avoid any cars that might be turning right from Jackass Hill southbound to Mineral westbound all while accelerating from zero. I do not want to use the crosswalks because I have to wait for two signals and must dismount to avoid confusion from cars.

Alternatively, making the opposite transition on bike from the light rail via Northwest curb of Mineral Ave and Long Dr/Jackass Hill onto south Long Dr's bike lane can be confusing when at the signal. Cars turning right onto Mineral Ave from Jackass Hill are paying attention to the westbound lane of Mineral Ave and its difficult to determine if they know I am there and will stop when the light turns green.

The ending of the bike lane on Mineral Ave westbound before Santa Fe Dr is abrupt. If a bicyclist misses the transition to the light rail/pedestrian bridge at the Mineral/Long/Jackass Hill intersection then they wind up at the Mineral/Santa Fe intersection which is terrifying for a cyclist. The bike lane needs to transition into the sidewalk to the light rail for several dozen feet otherwise a cyclist has to stop in traffic and transition over the raised curve to get to a safer crossing. It may also not be clear that there is a pedestrian bridge that can be taken over Santa Fe that is safer. This is important because the South Platte trail is the metro area's bicycle interstate and a common route for getting to downtown Denver and everything in between.

I'm grateful for the pedestrian bridge going over Santa Fe, but when commuting by bicycle to the South Platte trail it can be difficult to maneuver through the RTD parking lot on the west side of Santa Fe after crossing. It would be valuable to increase the size of the sidewalk that goes South and then West from the pedestrian bridge, remove the step and better connect it to the path along Mineral that connects up with the South Platte Trail.

I realize that it may not be intended for bicycles to take the pedestrian bridge over Santa Fe when not using light rail, but the intersection at Santa Fe and Mineral is just horribly unsafe for bicycles. With so many accidents happening there it's hard to imagine it feeling safe without changing the dynamics of the intersection. Just continuing the bike lane would not be enough.

### Question 8

- Paved off-street path
- Clearer designation/separation between bicyclists and pedestrians at crossings and on off-street paths
- Buffer or vertical separation between bike lane and vehicles
- Safer crossings at intersections
- Other - Plowing the bicycle lanes after snow

### Question 9

In addition to using Mineral Ave and Long Dr several times a week, I also regularly use Jackass Hill to get to Downtown Littleton and to visit friends in the neighborhoods along the way. I feel much more comfortable on Jackass Hill before it turns into Prince Street. Because speeds are slower than Mineral Ave and bike lanes don't end as abruptly its a lot easier to manage than Mineral Ave. So, in terms of resource allocation I recommend focusing on the intersections along Mineral. Though, if you could flatten Jackass Hill a bit to save my legs I'd appreciate it ;)

Thank you for the work you are doing to improve safety for cyclists and pedestrians!

### Question 10

- Please send me an invitataion

### Question 11

- From a friend

---

### Name not available

inside Patrol 5

January 6, 2022, 12:04 PM

### Question 1

### Question 2

- South Park

### Question 3

### Question 4

- I live in the project area

## Mineral Mobility Improvements

Please Provide Input on Transportation Improvements Planned East of Mineral Station along Mineral Avenue

- I commute/travel through the project area
- I use the project area for recreation
- I visit friends/family/businesses in the project area

### Question 5

- Weather
- Traveling with small children or older adults
- Traveling to multiple/distant destinations
- No direct/complete route on sidewalks or trails to my destination

### Question 6

- Turning vehicles
- No separation between bike lanes and vehicles
- No clear designation between bicyclists and pedestrians at crossings and on off-street paths

### Question 7

No response

### Question 8

- Paved off-street path
- Clearer designation/separation between bicyclists and pedestrians at crossings and on off-street paths
- Buffer or vertical separation between bike lane and vehicles
- Safer crossings at intersections

### Question 9

Connecting the gravel trail north of Mineral to the light rail station would be a BIG improvement. It would also make a lot of sense if there were an actual path that took people from the light rail station to the Aspen Grove shopping center. It's a real no-brainer fix if Littleton/Aspen Grove businesses actually want people to travel and shop there.

### Question 10

- Please send me an invitataion

### Question 11

- From a friend