E 64th Ave Corridor Study

June 23, 2025 **Quality Community for a Lifetime**



Agenda

- Project History and Goals
- Project Schedule
- Existing Conditions
- Feedback (Stakeholder and Public)
- Alternatives
- Questions





Project History and Goals



History of E 64th Ave Corridor Study

- Commerce City was awarded a grant from the Highway Safety Improvement Program to help fund the 64th Avenue Corridor Study.
- City Council approved an IGA for the HSIP grant in September of 2023, and work on the study began with the identified consultant in 2024.
- The scope for the study phase of the project consists of an evaluation of various transportation system and roadway enhancements, including multi-use paths, bike lanes, intersection safety improvements, and roadway cross-section reconfigurations.



Goals of E 64th Ave Corridor Study

- Improve safety, accessibility, and connectivity through the corridor.
- Promote sustainability and community well-being.
- Create and enhance the transportation network for all users.





Project Schedule



Project Timeline

Winter 2024

Public open house to understand community

Concerns

Fall 2024 Traffic data

analysis

Spring 2025

Public open house to review three proposed improvements

Fall 2025

Public open house to present final concept design



Early 2026

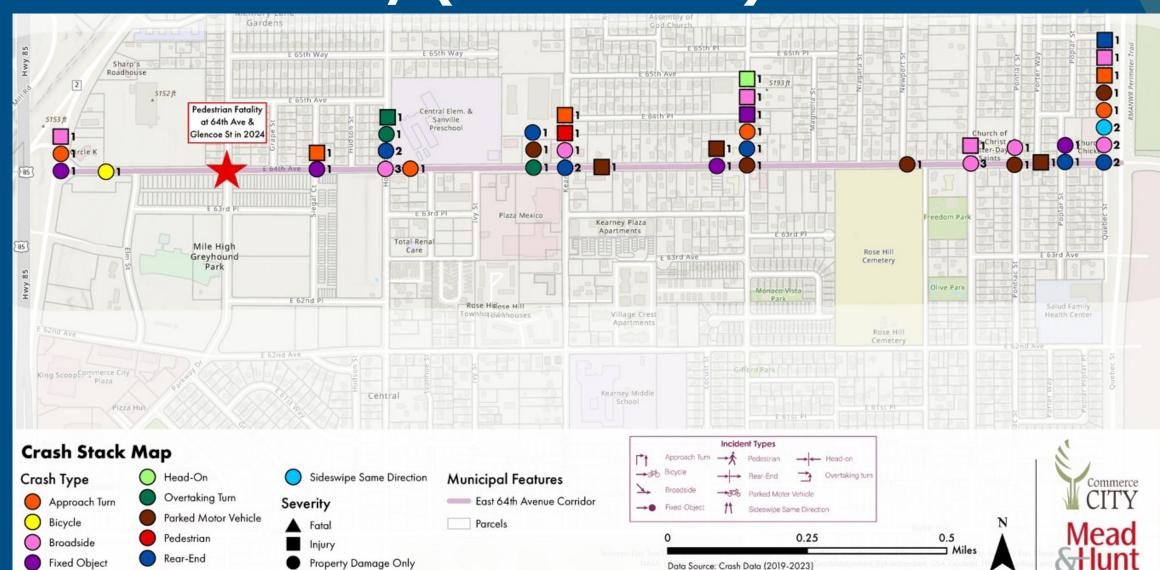
Final corridor plan



Existing Conditions

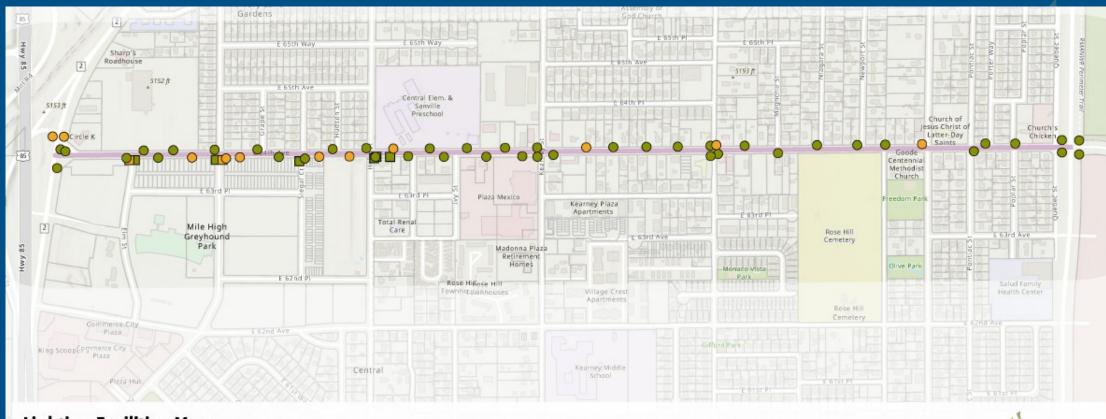


Crash History (2019-2023)





Lighting Facilities



Data Source: Desktop Review, Nighttime Field Walk 01/23/2025

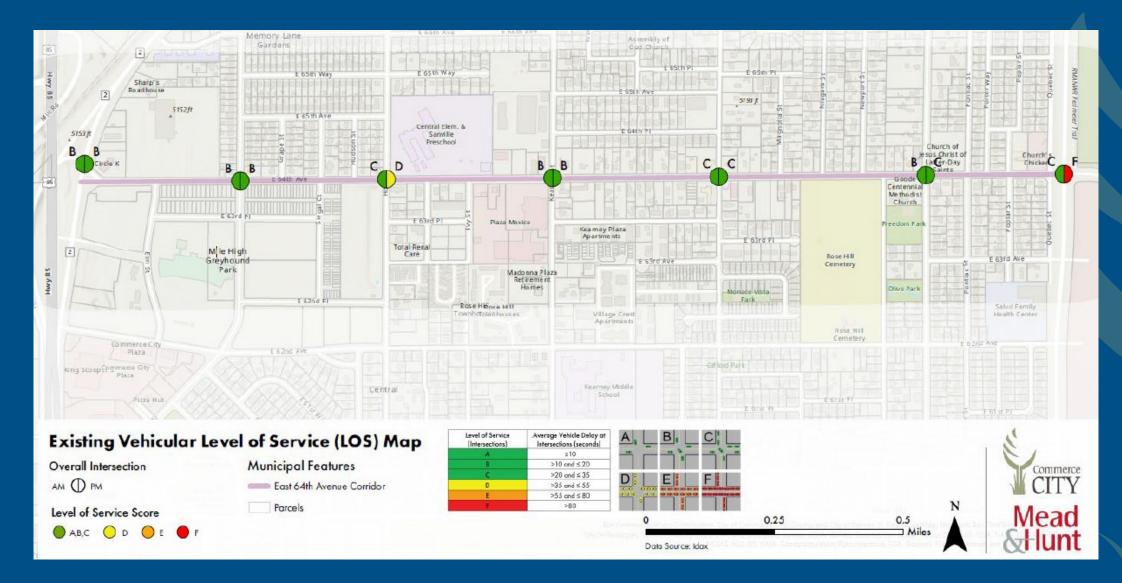
Lighting Facilities Map

Lighting Type Municipal Features Pedestrian Light, On East 64th Avenue Corridor Pedestrian Light, Off Parcels Street Light, On Street Light, Off 61 Total Lighting Facilities



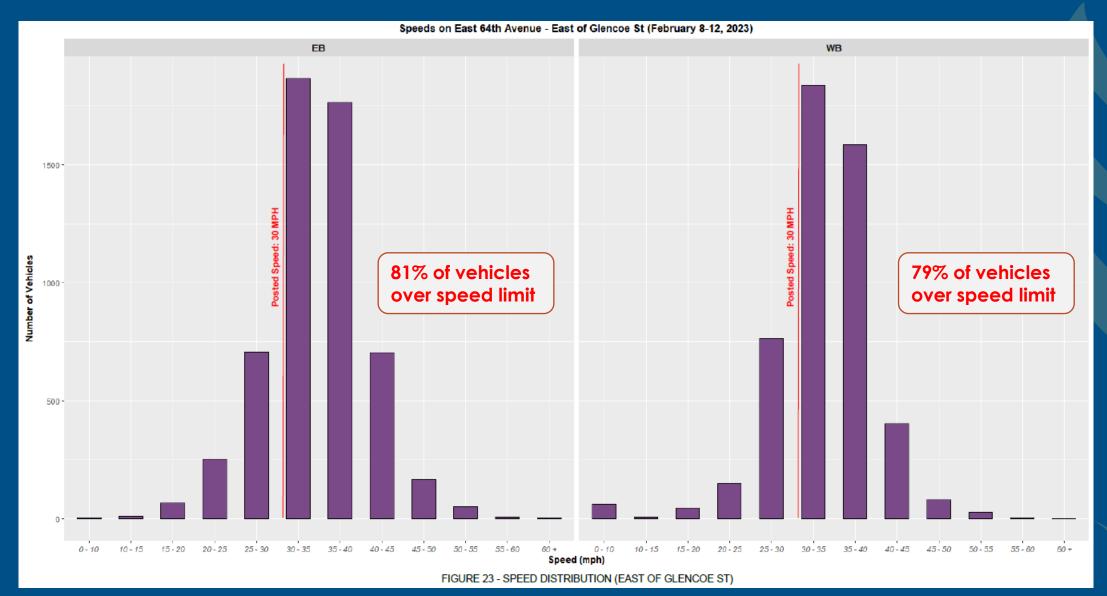


Vehicular Level of Service



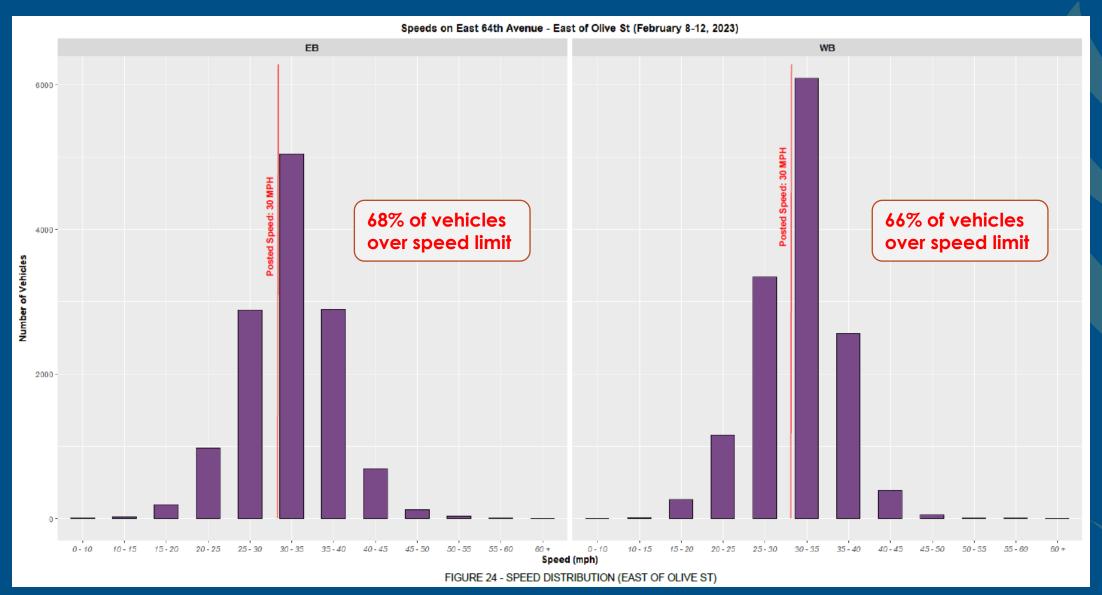


Speeds, East of Glencoe (5 lanes)





Speeds, East of Olive (2 lanes + parking)





Feedback Stakeholders and Public



Stakeholder Walk Participants

11/13/24

- 18 people walked the whole corridor
- Stakeholders Represented:
 - Commerce City Public Works
 - Commerce City Economic Development
 - RTD
 - Adams County School District 14
 - Central Elementary School
 - South Adams County Fire District
 - Colorado State Patrol
- Consultants:
 - Ayres
 - Mead & Hunt
 - Chickenango





Stakeholder Walk Observations

11/13/24

- Ramps and sidewalks are not ADA compliant
- Many driveways are not actively used
- Lanes widths vary from 10' 20' lanes
- Event traffic can cause major congestion
- Emergency response generally has ok operations, but some intersections (like Monaco) are more difficult to navigate with the ladder truck
- The street lights are not all working
 - Subsequent dark hours visit on 1/23/25
- Major issues with school drop off and pick up at Central Elementary
- There is anticipated to be more bike and ped activity with the new Mile High Greyhound Development







Public Feedback Round 1 12/5/24

12 people responded (online and in-person)

- Most people lived on/near E 64th (8)
- Most people use the corridor daily (7)
- Most people primarily drive (11)

If all modes felt safe, 5 people would bike

- Primary factors preventing them from walking/biking:
 - Speeding (8)
 - Narrow sidewalks (7)
 - Inadequate lighting (6)
 - Lack of ADA ramps (4)
 - Insufficient/Missing sidewalks (4)
- They would like to see:
 - Lighting (6)
 - ADA ramps (5)
 - Crosswalks/pedestrian signals (5)
 - Wider sidewalks (4)
 - Bike lanes (4)







Public Feedback Round 2 3/27/25

What We Heard

Bike Lanes

IMPROVEMENTS

SAFETY

bicycles

RESIDENTS

sidewalks

crossings Parking COMMUNITY pedestrians accessibility





Alternatives



Alternative 1: Shared Use Path (1 of 3)









E 64TH AVENUE CORRIDOR STUDY

SHEET



Alternative 1: Shared Use Path (2 of 3)







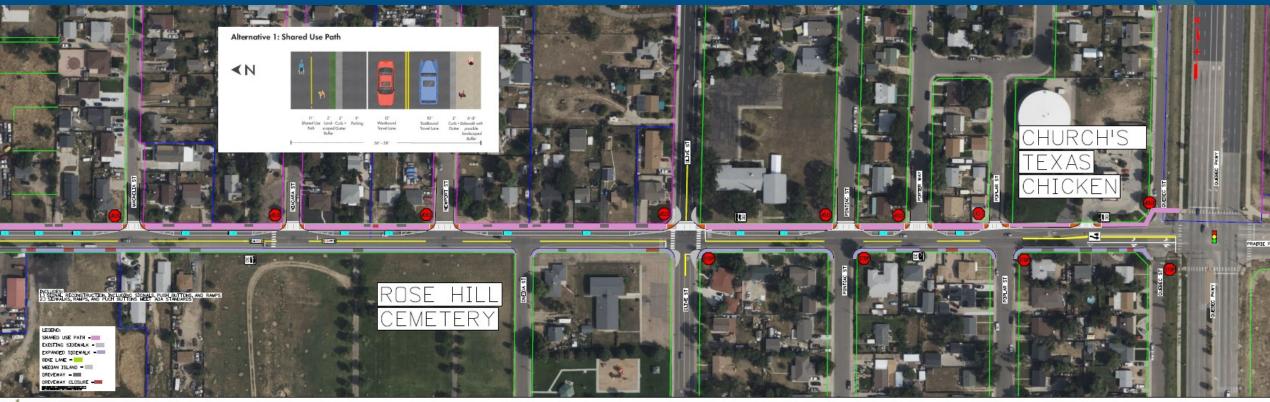


E 64TH AVENUE CORRIDOR STUDY

SHEET 2



Alternative 1: Shared Use Path (3 of 3)









E 64TH AVENUE CORRIDOR STUDY

SHEET



Alternative 2: Bike Lanes (1 of 3)









E 64TH AVENUE CORRIDOR STUDY

SHEE



Alternative 2: Bike Lanes (2 of 3)













Alternative 2: Bike Lanes (3 of 3)













Alternative 3: Holly Intersection Bike Lanes (west end) and Shared Use Path (east end)

Same as Alt 2: Bike lanes to Old Hwy 2 Same as Alt 1: Shared Use Path to Quebec Pkwy



Alternatives Scoring Matrix Key

| | Overall Construction Cost | Bicycle Acommodation | Pedestrian Acommodation | Traffic Safety | Traffic Calming and Speed Management | Geometric Impact | Streetscape Enhancement | Right of Way Impacts | Traffic Operations and Capacity | Utility Impacts |
|---|---------------------------------|--|---|--|--|--------------------------------------|--|----------------------------|---|-------------------------|
| 5 | minimal cost | bicycle facility with vertical separation (i.e. physically protected bike lane or shared use path) | high quality pedestrian facility buffered by amenity zone or bike lane | significant reduction in conflict points | significant calming/ speed reduction (median, traffic circles, speed humps, bump outs, on-street parking, decreased access) | relocation | significant increase in buffer/ streetscape (3x or greater) | no ROW | significantly Improves Level of Service | no impact |
| 3 | | conventional bicycle facility (no buffer) | medium quality sidewalk buffered by amenity zone or bike lane | no change in conflict points | | l | limited increase in buffer/ streetscape (in select locations) | limited ROW | no/Little Change to Level of Service | relocations required |
| 1 | very high cost | no bicycle facility | continuous pedestrian facility (but no buffer) | increase in conflict points | • | significant curb relocation > 60% | decrease in buffer / streetscape | significant ROW | degrades Level of Service to Failing | major impact |



Alternatives Scoring Matrix

Alternatives Matrix

| Alternatives | Overall Construction Cost | Bicycle Accommodation | Pedestrian Accommodation | Traffic Safety | Traffic Calming and Speed Management | Geometric Impact | Streetscape Enhancement | Right-of- Way Impacts | Traffic Operations and Capacity | Utility Impacts | Totals |
|---|---------------------------------|--------------------------|-----------------------------|-------------------|---|---------------------|----------------------------|-----------------------------|---------------------------------|--------------------|--------|
| Alternative 1: Shared Use Path | 1 | 5 | 4 | 4 | 3 | 1 | 3 | 5 | 3 | 4 | 33 |
| Alternative 2: Bike Lanes | 4 | 5 | 1 | 4 | 5 | 5 | 2 | 5 | 3 | 5 | 39 |
| Alternative 3: Bike Lanes (west of Holly Street) and Shared Use Path (east of Holly Street) | 3 | 5 | 3 | 4 | 4 | 2 | 3 | 5 | 3 | 4 | 36 |



Estimated Cost Ranges

| # | Alternative Name | Estimated Construction Cost Range |
|---|--|-----------------------------------|
| 1 | Shared Use Path on the north side | \$10-\$11 M |
| 2 | On-street bike lanes (remove a travel lane west of Holly, remove parking east of Holly) | \$4-\$5 M |
| 3 | On-street bike lanes west of Holly and Shared Use Path on the north side east of Holly (Combo of Alts 1 and 2) | \$7-\$8 M |



Questions?