



Final Engineering Design E. 56TH Ave. Reconstruction from Brighton Blvd To Vasquez Blvd

Public Works Capital Investment Program Project
May 20, 2024 City Council Meeting

Overview

- Purpose and Need
- Proposal Process
- Responsible Proposal / Design Cost
- Funding
- Next Steps

Purpose and Need

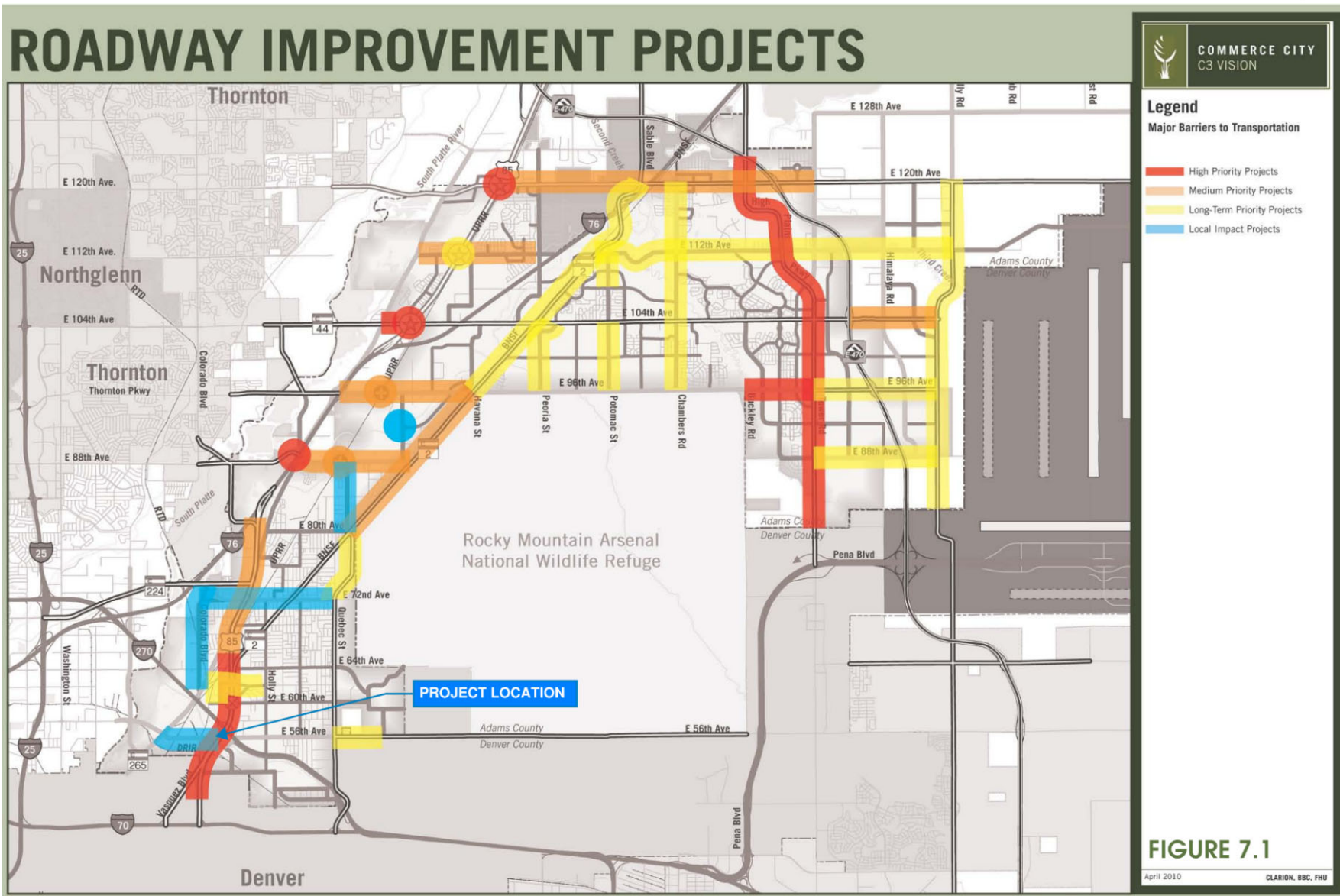
➤ **East 56th Avenue from Brighton Blvd to Vasquez Blvd**

- Identified in the City of Commerce City's Transportation Plan (2010) as a recommended widening to provide capacity.
- Enhancing motorist and pedestrian safety.
- Currently the roadway is in poor condition and needs repair.

➤ **The public improvements for this project will include:**

- Roadway widening from two lanes to three lanes, two through lanes and a continuous center two-way left turn lane.
- The two lanes are adequate to support forecasted traffic volumes.
- The center two-way left turn lane will improve traffic operations associated with left turning vehicles.
- Installation of curb and gutter, storm sewer, water quality ponds, street lighting, and 5-foot sidewalks.
- Improve pavement across seven railroad crossings (UPRR and BNSF).
- Drainage and water quality, which currently discharges directly to the Sand Creek through the corridor, will be improved.

Current Transportation Master Plan



Proposal Process

- Advertised a Request for Proposals (RFP) from February 16, 2024 to March 20, 2024
- The City received three proposals
- Proposals ranked by a Staff committee
- Matrix Design Group, Inc. (Matrix) was the higher ranked responded

Proposal Design Cost

<i>Final Engineering Design, E. 56th Avenue</i>	
Task 1: Project Management & RR Coordination	\$92,320
Task 2: Engineering Research, Survey, Utility Coordination, ROW Services, Geotech, & Environmental	\$268,970
Task 3: Public Coordination	\$12,315
Task 4: Final Construction Documents, & Construction Administration	\$275,930
TOTAL	\$649,535

Funding

<i>E. 56th Avenue Reconstruction, Brighton Blvd to Vasquez Blvd</i>	
Fund 395-15-750-312 (Cinderella Bond Funds)	\$6,088,336
TOTAL	\$6,088,336

Note: Estimated construction cost totals \$7,000,000. Staff has submitted a request for Congressional Discretionary Spending to the State Senators and House Representative offices for additional funding.

Next Steps

- 1) Negotiate final contract with Matrix
- 2) Notice to Proceed will be issued
- 3) Project will commence in June 2024
- 4) Project anticipated to be completed by December 2025



Questions?

