



***Chambers Road Widening
E. 105th Avenue to E. 116th Avenue
Design
2022-17-PW***

Public Works Capital Investment Program Project
August 21, 2023 Council Meeting

Overview

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

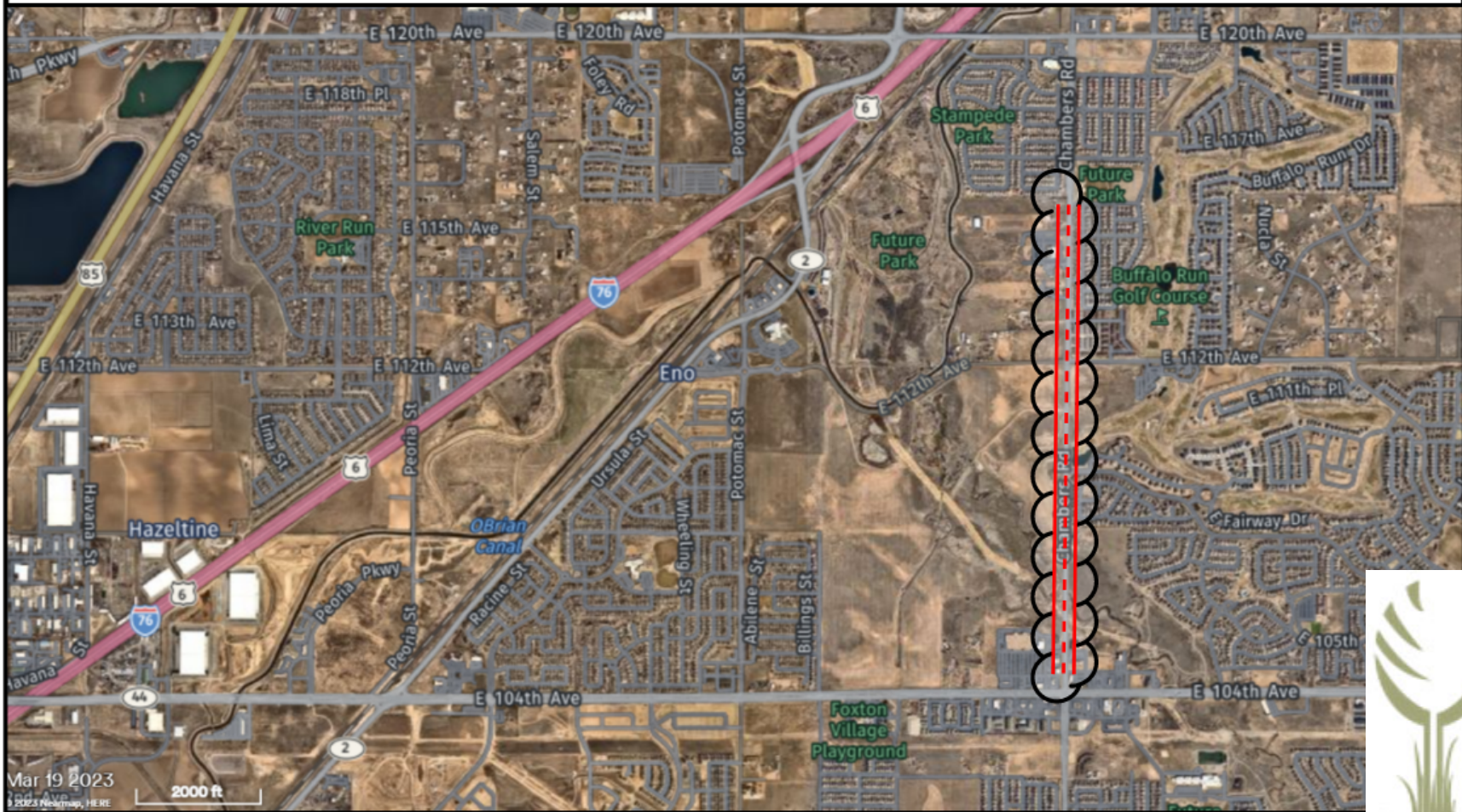
Purpose and Need

- Chambers Road from E. 105th to E. 116th Avenues was identified in the City of Commerce City's Transportation Plan (2010)
 - Recommended widening project to provide capacity improvements while enhancing motorist, bicyclist, and pedestrian safety

- The public improvements for this project will include:
 - Roadway widening accommodating two (2) through lanes in each direction with a raised median, necessary turn lanes, curb and gutter, sidewalk and trail with associated sign and signal upgrades
 - A new bridge spanning over Second Creek designed to withstand a 100-year flood event without overtopping
 - A pedestrian / golf cart underpass across Chambers Rd. at E. 112th Avenue
 - Drainage
 - Landscaping
 - Lighting

Project Site Map

Chambers Road Widening Improvements - 105th Avenue to 116th Avenue
Approximately 1.4 miles



Commerce
CITY

Proposal Process

- RFP released on May 5, 2023
- Three proposals received
- Staff reviewed proposals and held interviews
- Martin/Martin rated as preferred consultant

Proposal Design Cost

<i>Chambers Road Widening – E. 105th Ave. to E. 116th Ave. Martin / Martin</i>	
Task 1 Data Collection	\$251,830.00
Task 2 Preliminary Design (FIR)	\$429,120.00
Task 3 Final Design (FOR)	\$506,780.00
Design Tasks 1-3 Sub-Total	\$1,187,730.00
Task 4 Additional Services	\$267,515.00
Task 5 Construction Design Support Services	\$22,280.00
All Tasks Design Total	\$1,477,525.00

Funding

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Available Funding Source

Cinderella Bond Program

Funding Acct # 395-15-750-317 → \$13,340,000.00*

*Staff proposes to use \$10M to E. 96th Ave. widening project, which leaves \$3.34M for design and ROW acquisition



Next Steps

- 1) Negotiate final contract with Martin/Martin Consulting Engineers for design of project
- 2) Notice to Proceed will be issued
- 3) Design of roadway will commence in September of 2023 and shall be completed by June 2024
- 4) ROW acquisition will occur summer 2024
- 5) Construction is not currently fully funded & estimated to cost \$31.5M. Staff seeking grant funding for construction



Questions?

