

AGENDA ITEM SUMMARY

City Council



STAFF

Tracy Dyer, Project Manager
Dana Hornkohl, Capital Projects Manager

SUBJECT

Second Reading of Ordinance No. 064, 2024, Making Supplemental Appropriations of Prior Year Reserves and Grant Revenue from the Colorado Department of Transportation and Authorizing Transfers for the College Avenue-Trilby Road Intersection Improvements Project.

EXECUTIVE SUMMARY

This Ordinance, unanimously adopted on First Reading on May 7, 2024, enables the City to receive and expend Colorado Department of Transportation (CDOT) funds for the College Avenue-Trilby Road Intersection Improvements Project (Project). The funds will be used for construction of improvements at the intersection of South College Avenue and Trilby Road. If approved, this item will 1) appropriate \$361,361 of Congestion Mitigation and Air Quality (CMAQ) Improvement Program grant funds for the Project; 2) appropriate \$1,870,000 of Highway Improvement Program (HIP) grant funds; 3) appropriate \$5,272,260 of Surface Transportation Block Grant (STBG) Program funds; 4) appropriate \$2,000,000 of Funding Advancements for Surface Transportation and Economic Recovery (FASTER) Act grant funds; 5) use \$14,800 from development contributions to construction as part of the local match; 6) appropriate as part of the local match contribution \$1,300 from the Transportation Capital Expansion Fee (TCEF) Reserves; 7) appropriate \$113 (0.7% of the local match amount) from TCEF Reserves to the Art in Public Places Program; and 8) appropriate \$48 (0.3% of the local match amount) for maintenance of art from Transportation Fund Reserves to the Art in Public Places Program.

STAFF RECOMMENDATION

Staff recommends adoption of the Ordinance on Second Reading.

BACKGROUND / DISCUSSION

Beginning in 2020 Engineering, Traffic Operations and FC Moves staff, with the use of the Arterial Intersection Prioritization Study as a guide, identified traffic safety and congestion issues, as well as a lack of active modes infrastructure, at the intersection of Trilby Road and South College Avenue (also known as State Highway 287).

Staff has identified safety concerns with the current intersection, including high frequencies of approach turn crashes and rear-end crashes. Operational concerns include high volumes of motorists on the north-south legs of South College Avenue and increasing volumes on the east-west approach legs of Trilby Road. Bicycle and pedestrian safety and accessibility are also concerns at the intersection, as there is very little infrastructure established for either mode of travel.

The reconstructed intersection, with the assistance of design professionals, will improve safety for current and future traffic levels as growth continues in the region and will create a safer intersection for all users. After construction, the intersection will feature dual left turn lanes from South College Avenue to Trilby Road, right turn lanes for each direction of travel, and a widened Trilby Road approach to South College Avenue.

In early 2023 the Project Team, with CDOT’s approval, engaged a regional general contractor to assist in the final design to improve efficiency in constructability. Due to a longer than anticipated rights of way acquisition phase, that has involved over 24 different land parcels, the project team divided the project into packages to commence early work in areas where rights of way have been secured while remaining rights of way were continued to be secured. The project is currently underway with package one and anticipates starting package two at the beginning of the 3rd quarter of 2024. The overall project is anticipated to be completed sometime early 2025.

Funds that were appropriated to the Project prior to this action were utilized primarily for design and acquisition. In order to secure the remaining funds needed to construct the Project, staff actively explored and applied for multiple opportunities in 2022 and 2023. CDOT has also made significant additional commitments to the Project in this timeframe.

CITY FINANCIAL IMPACTS

The following is a summary of the funding anticipated for design, right-of-way acquisition, and construction for the College Avenue-Trilby Road Intersection Improvements Project.

Prior Appropriated Funds	
Highway Safety Improvement Program (HSIP)	\$ 2,250,000
Congestion Mitigation and Air Quality (CMAQ) Improvement Program Grant Funds	\$ 387,371
Funding Advancements for Surface Transportation and Economic Recovery (FASTER) Act Grant Funds	\$ 1,500,000
Transportation Capital Expansion Fee (TCEF) Funds	\$ 598,680
Transportation Services Fund Reserves	\$ 20,570
Development Contributions to Construction	
Contribution in Aid of Construction	\$ 38,163
Community Capital Improvement Program (CCIP) Arterial Intersection Improvements (2021 BFO Offer)	\$ 400,000
Community Capital Improvement Program (CCIP) Arterial Intersection Improvements (2023 - 2024 BFO Offer)	\$ 1,800,000
Total Prior Appropriated Funds	\$ 6,994,784

Funds to be Appropriated per this Action	
Congestion Mitigation and Air Quality (CMAQ) Improvement Program Grant Funds	\$ 361,361
Highway Improvement Program (HIP) Funds	\$ 1,870,000
Surface Transportation Block Grant (STBG) Program Funds	\$ 5,272,260
Funding Advancements for Surface Transportation and Economic Recovery (FASTER) Act Grant Funds	\$ 2,000,000
Development Contributions to Construction	
Payment In Lieu	\$ 14,800
Transportation Capital Expansion Fee (TCEF) Funds	\$ 1,300
Transportation Fund Reserves	\$ 48
Total Funds to be Appropriated per this Action	\$ 9,519,769
Transfer to Art in Public Place	\$161
Total Project Funds	\$ 16,514,553

The total fund amount projected for this Project is \$16,514,553 composed of funds appropriated with prior actions and with this action.

BOARD / COMMISSION / COMMITTEE RECOMMENDATION

The Project, through the design process and construction phasing, has received full environmental and historical clearances through CDOT.

PUBLIC OUTREACH

Staff has developed a comprehensive Public Engagement Plan for the Project.

As part of the design and acquisition process, staff has discussed the Project with the adjacent property owners, current business owners, and prospective developers immediately abutting the Project improvements. In addition, staff and an outside acquisition consultant have met or conversed individually with property owners on multiple occasions regarding design and construction details.

Staff has discussed and presented conceptual level drawings at several public outreach events including a virtual neighborhood public meeting on March 3, 2022, and an open house held on November 13, 2023. Project information was shown at the Transportation Projects Fairs in February 2023 and February 2024. A Project website is regularly updated with Project information and upcoming milestones.

ATTACHMENTS

First Reading attachments not included.

1. Ordinance for Consideration