AGENDA ITEM SUMMARY

City Council



STAFF

Marc Virata, TCEF Program Manager Dana Hornkohl, Capital Projects Manager

SUBJECT

Second Reading of Ordinance No. 141, 2024, Appropriating Revenue from a Funding Advancements for Surface Transportation and Economic Recovery Grant and the Colorado Department of Transportation Americans with Disabilities Act Grant and Appropriating Prior Year Reserves and Authorizing Transfers for the US 287 and Triangle Drive Signal Installation Project and Related Art in Public Places.

EXECUTIVE SUMMARY

This Ordinance, unanimously adopted on First Reading on October 1, 2024, appropriates the following funds to the US 287 and Triangle Drive Signal Installation Project (Project):

- 1. \$682,211 in Funding Advancements for Surface Transportation and Economic Recovery (FASTER) funds to the Project;
- 2, \$183,843 in CDOT Americans with Disabilities Act (ADA) funds;
- 3. \$688,897 from Transportation Capital Expansion Fee (TCEF) reserves to the Project;
- 4. \$6,686 (0.8% of TCEF contribution) from TCEF reserves to the Art in Public Places (APP) program;
- 5. 0.2% of TCEF contribution for maintenance of art from the Transportation Services Fund reserves to the APP program.

The funds will be used to design and install a new traffic signal as well as bicycle and pedestrian improvements connecting Triangle Drive to the northeast towards the Lakeview on the Rise development. There is severe crash history at this intersection and in 2023 CDOT committed FASTER funding to the City for signal improvements. CDOT has also committed funding for pedestrian improvements to bring the intersection into compliance with ADA requirements.

STAFF RECOMMENDATION

Staff recommends adoption of the Ordinance on Second Reading.

BACKGROUND / DISCUSSION

The intersection of College Avenue and Triangle Drive is currently side street stop-controlled with high speeds and volumes on College Avenue (also known as US 287 or State Highway 287). The Shenandoah and Ridgewood Hills neighborhoods on the west side of College Avenue access this intersection from Triangle Drive. Lakeview on the Rise is a neighborhood on the east side of College Avenue northeast of

the intersection. Directly east of the intersection is the Pelican Marsh Natural Area owned by the City's Natural Areas Department ("Natural Areas"). The intersection will remain a "T" intersection as there is no intention of Natural Areas extending Triangle Drive east of College Avenue.

City staff determined that a traffic signal is warranted due to severe crash history at this intersection. The Project will install a new traffic signal as well as bicycle and pedestrian improvements connecting to the northeast towards the Lakeview on the Rise neighborhood. The bicycle and pedestrian improvements implement the sidepath recommendation along College Avenue as identified in the adopted Active Modes Plan, providing multimodal connectivity from Lakeview on the Rise to the Shenandoah and Ridgewood Hills neighborhoods. The improvements at the intersection will meet ADA requirements.

The implementation of the bicycle and pedestrian improvements will necessitate acquisition of right-of-way and easements from Natural Areas, requiring a future action before City Council. Coordination with FC Moves, Natural Areas, and Real Estate Services Department staff has been underway to ensure implementation of the Active Modes infrastructure minimizes impacts to the Pelican Marsh Natural Area. City staff initially submitted to CDOT for Highway Safety Improvement Program (HSIP) funding in 2023 but was not initially selected for funding. City staff continued discussions with CDOT providing additional information requesting CDOT FASTER funding. Through this request, CDOT awarded \$682,211 in FASTER funds. CDOT also awarded \$183,843 of CDOT ADA grant funds for ADA improvements for the Project.

The Project amount of \$682,211 was used for the APP program calculation. A portion of the funds appropriated in this Ordinance for the Project are ineligible for use in the APP program due to restrictions placed on them by Colorado Department of Transportation, the source of these funds.

CITY FINANCIAL IMPACTS

The following is a summary of the funding anticipated for design, right-of-way acquisition, and construction for the US 287 and Triangle Drive Signal Installation Project.

Funds to be Appropriated per this Action	
Funding Advancements for Surface Transportation and	
Economic Recovery (FASTER) Funds	\$ 682,211
Colorado Department of Transportation (CDOT) Americans	
with Disabilities Act (ADA) Funds	\$ 183,843
Transportation Capital Expansion Fee (TCEF) Reserves	\$ 688,897
Transportation Services Fund Reserves	\$ 136
Total Funds to be Appropriated per this Action	\$ 1,555,087
Transfer to Art in Public Places	\$ 6,822
Total Project Funds	\$ 1,548,265

The total fund amount projected for this Project is \$1,548,265 composed of funds appropriated with this action.

BOARD / COMMISSION / COMMITTEE RECOMMENDATION

The Project was presented to Council Finance Committee on August 1, 2024. The committee supported an off-cycle supplemental appropriation and was in favor of forwarding the appropriation request to City Council. Approved minutes of the meeting are attached.

PUBLIC OUTREACH

Staff will develop and implement a Public Engagement Plan for the Project in conjunction with the Communications and Public Involvement Office.

ATTACHMENTS

First Reading attachments not included.

1. Ordinance for Consideration