

Mayor and Council Communication

DATE: 04/07/20

M&C FILE NUMBER: M&C 20-0232

LOG NAME: 20GOLDEN TRIANGLE-HARMON ROAD RESCOPE AND APPROPRIATIONS

SUBJECT

Revise the Scope of the Golden Triangle Boulevard and Harmon Road Project, Adopt Appropriation Ordinances, Authorize Execution of Amendment No. 1 to the Professional Engineering Services Agreement with Wier & Associates, Inc., in an Amount Not to Exceed of \$574,237.00, and Update the Fiscal Year 2020-2024 Capital Improvement Plan (2018 Bond Program) (COUNCIL DISTRICT 7)

RECOMMENDATION:

It is recommended that the City Council:

1. Revise the scope of the Golden Triangle Boulevard I35 - Harmon Road project from the 2018 Bond Program to expand boundaries to include immediately adjacent Master Thoroughfare Plan compliant roadway improvements to be funded primarily from transportation impact fee revenue (City Project No. 101013);
2. Adopt the attached Appropriation Ordinance increasing the estimated receipts and appropriations for the expanded Golden Triangle Boulevard I35 - Harmon Road project in the amount of \$1,526,032.51 from available funds within the Transportation Impact Fee Capital Legacy Fund;
3. Adopt the attached Appropriation Ordinance increasing the estimated receipts and appropriations for the expanded Golden Triangle Boulevard I35 - Harmon project in the amount of \$2,973,967.49 from available funds within the Transportation Impact Fee Capital Fund; and
4. Authorize the execution of Amendment No. 1 to the Professional Engineering Services Agreement with Wier & Associates, Inc., City Secretary Contract No. 51009, in an amount not to exceed \$574,237.00 for a total revised contract amount of \$799,237.00 for the expanded Golden Triangle Boulevard I35 - Harmon Road project.

DISCUSSION:

The purpose of this Mayor and Council Communication (M&C) is to take actions to expand the scope the Golden Triangle Boulevard I35 - Harmon Road project from the 2018 Bond Program to include immediately adjacent impact-fee-funded roadway improvements outside the boundaries described in the bond program booklet. The process consists of four steps: re-scoping the Golden Triangle Boulevard I35 - Harmon Road Project to reflect the change in scope, authorize appropriations to fund the increased scope of work, execute Amendment No. 1 to the Professional Engineering Services Agreement to provide engineering services for the expanded scope, and to update the Fiscal Year 2020-2024 Capital Improvements Plan.

The 2018 Bond Book identified a street construction/reconstruction/rehabilitation project on Golden Triangle Boulevard described as a "new roundabout at Harmon Road with associated infrastructure, including, but not limited to, drainage, sidewalks and street lights" with limits noted as being from Misty Redwood Trail to Interstate Highway 35.

The roundabout project was reconsidered in January 2019 based on an intersection control analysis and after meeting with Property Owners and Developers who raised concern about the ability of trucks to negotiate the geometry of the roundabout. In addition, the alignment of the proposed roundabout differed from that shown on the Master Thoroughfare Plan. On August 20, 2019, project scope was revised to replace the roundabout with a traditional intersection (M&C 19-0061). The construction of concrete intersection improvements alone would leave a 1,500 linear foot stretch of asphalt roadway to the south of the intersection before joining the concrete paved Golden Triangle Boulevard at Misty Redwood Trail, and a 1,200 linear foot stretch of asphalt roadway to the east of the intersection before joining the proposed concrete service roads of Interstate Highway 35. To alleviate these gaps in concrete pavement, city staff recommends to expand the scope for the Golden Triangle Boulevard project beyond the boundaries noted in the 2018 Bond Book to include both intersection improvements on Golden Triangle Boulevard at Harmon Road and Master Thoroughfare Plan compliant roadway improvements beyond the boundaries of Misty Redwood Trail and Interstate Highway 35 that were identified in the bond booklet.

Golden Triangle Boulevard from Misty Redwood Trail to Interstate Highway 35 is approximately 4,700 linear feet in length and identified in the City's Master Thoroughfare Plan as a six-lane divided commercial connector with sidewalks. The preliminary cost estimate for the expanded Golden Triangle Boulevard and Harmon Road widening and intersection improvement project is \$7,700,000.00. This project requires additional right-of-way (ROW) for the intersection improvements. The project is located within Transportation Impact Fee Service Area C and is eligible for transportation impact fee funding. Currently, \$3,070,000.00 is available for design and construction of this roadway. City staff recommends City Council support the use of transportation impact fee revenues in the amount of \$4,500,000.00 for design and construction to widen Golden Triangle Boulevard from Misty Redwood Trail to Interstate Highway 35. TPW anticipates obtaining funds which have been obligated from the Developer Contribution as required per the Community Facilities Agreement policy to bridge the \$130,000.00 funding gap.

Due to the expanded scope, extended project limits and roadway alignment revision, the design for the project will need to be completely revised. Amendment No. 1 to the Professional Engineering Services Agreement takes into account the remaining budget within the

original contract for the services not undertaken for the original Bond Book scope. City staff recommends City Council support the execution of Amendment No. 1 to the Professional Engineering Services Agreement with Wier & Associates, Inc., City Secretary Contract No. 51009, in an amount not to exceed \$574,237.00 for a Total Revised Contract Amount of \$799,910.00 for the Golden Triangle Road widening and intersection improvement project.

There have been three previously approved contracts under which services were provided for this project. The following table is a summary of the services contract history:

Contract	Amount	Description	Mayor & Council Action	Date Approved
Original Contract No. 49224	\$140,000.00	Wier & Associates, Inc. for Schematic Design services	C-28288	June 20, 2017
Original Contract No. 49623	\$9,200.00	Gorronдона & Associates, Inc. for Surveying services	Administrative Approval	September 13, 2017
Original Contract No 51009	\$225,000.00	Wier & Associates, Inc. for Full Design of original Bond Scope	C-28764	June 26, 2018

The following table demonstrates the funding history for the project:

Fund	Existing Funding	Additional Funding	Project Total
34017 - Tax Note	\$200,000.00	\$0.00	\$200,000.00
34018 - 2018 Bond Program	\$2,870,000.00	\$0.00	\$2,870,000.00
39008 – Transportation Impact Fee Capital Legacy Fund	\$0.00	\$1,526,032.51	\$1,526,032.51
30108 – Transportation Impact Fee Capital Fund	\$0.00	\$2,973,967.49	\$2,973,967.49
Project Total:	\$3,070,000.00	\$4,500,000.00	\$7,570,000.00

Wier & Associates, Inc. is in compliance with the City's BDE Ordinance by committing to 26% SBE participation on this amendment.

The project is in COUNCIL DISTRICT 7. This additional appropriation for this project was not included in the FY2020-2024 Capital Improvement Plan. Recently an opportunity was identified to leverage transportation impact fees and expand the project scope. The action in this M&C will update the FY2020-2024 Capital Improvement Plan.

FISCAL INFORMATION / CERTIFICATION:

The Director of Finance certifies upon approval of the above recommendations and adoption of the attached appropriation ordinances, funds will be available in the Transportation Impact Fee Capital and Transportation Impact Fee Capital Legacy (Trans Impact Fee Cap Legacy) Funds Golden Triangle Boulevard (I35 – Harmon Rd) project. Prior to an expenditure being incurred, the Transportation & Public Works Department has the responsibility of verifying the availability of funds.

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