

Meeting Date (?) 08/16/2016

Subject Matter * (?) Reimbursement Resolution - South College Avenue ROW acquisition and design amendments
This must match rolling agenda entry

Department of Origin * ENGINEERING DEVELOPMENT

Submitted By * W. Paul Kaspar

Type of Meeting * BCD Special Regular

Classification * Public Hearing Consent Statutory Regular

Ordinance * None First Read Second Read First & Only Read

Strategic Initiative * Public Safety Service
 Economic Development Infrastructure
 Quality of Life

Agenda Item Description * Consider approving a reimbursement resolution to reimburse the General Fund from a future bond issuance for a not to exceed amount of \$400,000.00 for the Land Acquisition and Design Contract Amendments 2 and 3 for Road Reconstruction South College Road (Villa Maria Road to Sulphur Springs Road) City Project Number 332-411-425-611-D3-1514, and Construct Sidewalks South College Road (Villa Maria Road to Inlow Boulevard), City Project Number 350-D8-1515.

Summary Statement * The design services contract for improvements to South College Avenue has been underway for six (6) months and is approximately 60% complete and right-of-way (ROW) and easement actions are ongoing. The design contract was approved by the City Council on November 24, 2015, along with an associated reimbursement resolution for the \$689,961.25 design contract value. Additionally, on April 12, 2016, another reimbursement resolution was approved for the local match for the Advanced Funding Agreement with TXDOT in the amount of \$922,680. The adopted CIP program included planned bond funding in 2018 for the South College projects; however, the 2018 bonds have not been sold yet so bond funding is not currently available.

In order to keep the project on a tight schedule (required to meet TXDOT TAP project), staff is requesting the approval of another reimbursement resolution to fund additional design and right-of-way acquisition work until 2018 bond funds become available. This new reimbursement resolution will be used to fund ROW acquisition and additional design expenses from the General Fund and then reimburse that fund from future bond proceeds. It is anticipated the bonds issued in 2018 will be used to reimburse the General Fund. The costs are further explained below.

The estimated and requested funding for the Reimbursement Resolution for Design Contract Amendment and Land Acquisition is as follows:
\$149,395 (Land Acquisition) + \$16,500 (Design Amendment 2) + \$225,000 (Design Amendment 3) = \$390,895, which was rounded to a not to exceed amount of \$400,000 for the reimbursement resolution.

Land Acquisition: As previously mentioned the design contract has been underway for over six (6) months, with the 60% design submittal being recently received. During the design phase of the project, several small parcels of ROW and easements were identified that are required to complete the project. Action was initiated with Threshold Land Services using an existing Blanket Purchase Order (BPO) contract. There is an estimate of 15 acquisitions at \$3,293 each for a total of \$49,395. Real estate acquisition costs are estimated at \$100,000, realizing each acquisition is unique depending on driveway or access impacts and total property required. These costs were budgeted at \$150,000 in previous City Council Action presented on November 24, 2015.

Design Amendment 2: In reviewing the alignment and routing of the sidewalks, the intersection of Old College and South College was determined to be unusually hazardous for pedestrian

movements due to uncontrolled right turns from South College and the width of the intersection. To improve this intersection, additional design work is required to adjust the road alignment and to upgrade the signals at this intersection. The signals had previously been identified for replacement on the comprehensive signal upgrade plan, so making the upgrades while working at this intersection makes sense in contrast to coming back and having to remove newly placed sidewalks and other features. The additional design effort is \$16,500 and the improvements are estimated at \$290,000. There is \$6,000 remaining in the design contract for pedestrian design improvements at this intersection. That makes for a total design cost for the signals and intersection improvements of \$22,500, which is 7.8% of the estimated cost and well below the target percentage of 10%.

Design Amendment 3: There also is an anticipated increase in design effort to relocate existing overhead, underground gas, and on ground facilities based on a preliminary alignment and cross-section that is currently being developed by the design consultant with completion estimated in 2 to 3 weeks. At this time, a construction estimate is not available, and the not to exceed additional design effort was preliminarily estimated at \$225,000. It is expected this number will be lowered once the preliminary design effort is complete and an actual construction cost estimate for utility realignment is known. This design effort details locations of the relocated private utilities (primarily Frontier and Suddenlink), including conduits, pull boxes, pedestal foundations, etc. Staff is asking for this cost to be included at this time to minimize preparation of another reimbursement resolution when the design amendment #3 is brought to the City Council for consideration.

This project is currently in the adopted 5 Year CIP Program for FY 2018 bond funding. The budgeted amount for the project is \$4,950,000. However, the City of Bryan was identified as the recipient of a TAP Grant of \$1,872,104 to be applied toward the construction of the sidewalks and other pedestrian and cyclist improvements. The City also will receive funding from the Brazos Transit District in the amount of \$350,000 to be applied towards the design of the project to offset costs to the City of Bryan. Including the additional expenses discussed above, the total estimated project cost is \$454,188 below the original budget estimate of \$4,950,000 reflected in the current adopted CIP.

As a reminder about the scope of the projects, South College Avenue from University Drive to Sulphur Springs Drive is Texas SPUR 308, while the section between Sulphur Springs to downtown Bryan is a City of Bryan roadway. South College is listed as a Minor Arterial on the Thoroughfare Plan and provides an alternative north and south route in lieu of Texas Avenue or Finfeather Road. It also provides direct access from Texas A&M University to downtown Bryan. The roadway is currently in poor condition in both physical condition and appearance. Additionally, pedestrian and cycle travel ways are non-existent, undersized, or degraded. This project is currently included in the adopted CIP program and design began in 2016 and construction is slated for 2018. Additionally, sidewalks, cycling, and shared use improvements were identified for TXDOT funding under the Transportation Alternatives Program (TAP).

One project will reconstruct South College Avenue from Sulphur Springs Road to Villa Maria Road. Approximately 1,100 LF of roadway will be reconstructed with a 4-lane concrete roadway with turn lanes and raised medians, brick pavers, or decorative concrete. The turn lanes will be at Villa Maria Road and Sulfur Springs Road and an evaluation of cross streets will be performed. The scope includes full-depth reconstruction with curb, gutter, drainage, and driveway modifications, as required and as discussed and coordinated with property owners. The scope also includes the replacement, realignment, and installation of water and sewer lines along the roadway, as required. Finally, there will be a new traffic signal system installed at the Sulphur Springs Road intersection and pedestrian pole enhancements at the North Avenue and Old College Road intersections with South College Road in preparation for future signal pole replacements.

The second project includes the construction of sidewalks, shared use pathways, bicycle routes, and signage along South College Road from Villa Maria Road to Inlow Boulevard (Hensel Park). This project overlaps the street reconstruction project previously discussed, but this portion of the project is covered by TAP funding and therefore is being identified as a separate project with a unique project code. This project includes installation of a 12 foot wide shared use path along the east side of South College Avenue from the City limits at Hensel Park to Brookside Drive, and 6 foot wide sidewalks will be installed along both sides of South College Avenue from Brookside Drive to Villa Maria Road. A short section of 12 foot wide shared use path will also be installed on South College Road between Ehlinger Drive and Sulphur Springs Road to facilitate a bike route connection to Wellborn Road via Ehlinger Drive and Tee Drive. This path would be part of a bike route that will take cyclist from Wellborn Road over to Cavitt Avenue. Finally, a bicycle route will be delineated and signage installed along Cavitt Avenue from Brookside Drive to Villa Maria Road.

The City project is scheduled to bid in February 2017 with project completion planned for March 2018. The TXDOT sidewalk project is scheduled to bid in August 2017 with completion planned for August 2018. Staff recommends approval of this reimbursement resolution for the not to exceed amount of \$400,000, which will allow the design and land acquisition effort to remain on schedule and allow milestones to be met for obligation of the TAP Grant funding and to meet the aforementioned schedule milestones.

Staff Analysis & Recommendation *

Staff recommends and respectfully requests the City Council approve the reimbursement resolution for the not to exceed amount of \$400,000 for Design Services Contract Amendment 2, land acquisition cost, and anticipated Design Services Amendment 3 for Road Reconstruction South College Road (Villa Maria Road to Sulphur Springs Road) City Project Number 332-411-425-611-D3-1514, and Construct Sidewalks South College (Villa Maria Road to Inlow Boulevard), City Project Number 350-D8-1515. The General Fund is to be reimbursed from 2018 Bond funding. This action and approval will allow for the project to stay on schedule allowing the City of Bryan to obligate the TAP Grant funding on schedule and to complete the projects in 2018.

Options *

(In Suggested Order of Staff Preference)

1. Approve the resolution
2. Do not approve the resolution and provide direction to staff

Funding Source *

General Fund \$400,000 - to be reimbursed by future bonds.

Attachments

S College Reimb Res Attachment.pdf

13.87KB

Please detail attachments and note attachments available for viewing in City Secretary's Office:

1. Reimbursement Resolution

Dept. Head Signature



Deputy City Manager Signature



City Manager Signature



City Attorney Signature

