
City Council Regular Meeting

DEPARTMENT: Public Works & Engineering
FROM: Tiana Jackson, P.E., CFM, Capital Engineering Manager
MEETING: April 15, 2024

SUBJECT:

Receive a report, hold a discussion, and provide staff feedback regarding the Hulen Street Widening Project. (*Staff Contact: Tiana Jackson, P.E., CFM, Capital Engineering Manager*)

SUMMARY:

The Hulen Street Widening project incorporates three separate projects. Two projects from the 2022 GO Bond: 1) Hulen at Wilshire Intersection, 2) Hulen Widening (Kelly Dr. to Candler Dr.) and 3) a water line project adding a 16" lower pressure plane water line along Hulen from BNSF railroad to SH 174. Additional planned funding was later allocated to the project in order to expand the current two-lane asphalt road to four concrete lanes with a large median to ultimately expand to six lanes.

On March 10, 2023, the Council approved a professional services agreement with Teague Nall and Perkins, Inc. for the design of the combined project in the amount of \$2,107,413.

Design progress to date includes: survey, level B subsurface utility engineering efforts to determine existing right-of-way, easements, horizontal placements of existing utilities, submission of preliminary design schematic and a review workshop with City staff.

The critical path of the project will focus on utilities due to the current schematic design showing significant conflict with an exclusive Bethesda water line easement encompassing their 30" transmission line. Relocating this line would also require a relocation of the City's existing 16" upper pressure plane line, resulting in an estimated additional expense of \$2.36M. Coordination is underway with Oncor to determine if budgeted costs for burial of Oncor overhead electric lines are adequate.

The latest project cost estimate for the four-lane widening project is \$31.5M compared to current project budget of \$19.6M. Staff asked TNP to develop additional two-lane options for discussion. Those two-lane options range from \$19.2M to \$27.5M.

Staff presented a project update to the Infrastructure & Development Committee on April 3rd. The committee feedback was to proceed with design of the four-lane project while exploring additional

funding as part of the upcoming Five-year Capital Improvement Program update and to also evaluate the feasibility of building half of the four-lane section (west / south side) while keeping the existing two-lane asphalt roadway open as an interim option. Based on the current schedule, construction funding is needed late 2026.

Council will have input on updating the Five-year CIP for FY25-FY29 over the coming months.

RECOMMENDATION:

N/A

PRIOR ACTION/INPUT (Council, Boards, Citizens):

April 3, 2024, the Infrastructure & Development Committee received a report, held a discussion, and provided staff feedback regarding the Hulen Street Widening Project. (item 3.C)

March 10, 2023, the Council approved a professional services agreement with Teague Nall and Perkins, Inc. for the design of the SW Hulen Street Widening – Candler Dr. to SH174 project in the amount of \$2,107,413. (item 8.B)

REFERENCE:

N/A

FISCAL IMPACT:

N/A

STAFF CONTACT:

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