



City of Pflugerville

Legislation Text

File #: 2023-0198, **Version:** 1

Approving a Professional Services Agreement with Kimley-Horn in the amount of \$1,285,932 for professional engineering services associated with the Cottonwood West Lift Station, and authorizing the City Manager to execute the same.

This Professional Services Agreement (PSA) is to perform design, bidding, and construction phase services to design the Cottonwood West Lift Station that is within the Cottonwood sewershed and is intended to serve the Meadowlark development as well as other regional developments along the Cameron Road corridor.

As has been identified in the City's Wastewater Master Plan and related updates, the City has tremendous development pressure in the eastern edges of the City's wastewater CCN. This development pressure has created the need to develop ways to convey wastewater flows from the Cottonwood basin into the Wilbarger basin until the demand is large enough to construct a 3rd wastewater treatment plant within the Cottonwood basin at the New Sweden wastewater treatment plant location. In order to convey these wastewater flows, the City will need to install regional lift stations in the Cottonwood basin to transport the wastewater flows to the Wilbarger Regional Wastewater Treatment Plant after it has been constructed. This lift station will serve a large area on the western edges of the Cottonwood basin and will allow these developments to continue while preventing the need for the City to design, construct, and operate another wastewater treatment plant. While staff would always prefer to find a way to avoid lift stations whenever possible, this lift station will allow development to continue as needed while delaying the need to construct a 3rd wastewater treatment plant that will not be required for another 15-20 years and that would be difficult to staff and operate currently with the Wilbarger Regional Wastewater Treatment Plant coming online as well. Furthermore, City Council has approved the Development Agreement with the Meadowlark development which will require wastewater flows to be conveyed from the site by June 2024. This lift station design as well as other area improvements can and will allow this lift station to be brought online before that deadline.

This agreement is aimed to cover the design, bidding, and construction professional service needs of the project while also delivering the project on schedule. The Kimley-Horn team has worked with the City on numerous other wastewater interceptor and lift station projects in the past and have a very thorough understanding of the intricacies of the wastewater system for the City of Pflugerville and will be able to jump into this project without delay.

The project is currently allocated in the FY2023 Capital Improvement Plan and is labeled as, "Cottonwood West Interceptor" and meets the City's Strategic Plan Goal of Infrastructure by preparing City infrastructure for the growth of Pflugerville in a responsible manner.

Prior City Council Action

NA

Deadline for City Council Action

Action is requested on February 28, 2023

Funding Expected: Revenue Expenditure N/A

Budgeted Item: Yes No N/A

Amount: \$1,285,932

1295 Form Required? Yes No

Legal Review Required: N/A Required Date Completed: 2/21/23

Supporting documents attached:

Professional Services Agreement

Scope of Services

Recommended Action

City staff recommends approving a Professional Services Agreement with Kimley-Horn in the amount of \$1,285,932 for professional engineering services associated with the Cottonwood West Lift Station, and authorizing the City Manager to execute the same.