



AGENDA ITEM SUMMARY FORM

PROPOSED MEETING DATE: September 7, 2022
PREPARED BY: Frank T. Phelan, P.E.
DEPARTMENT: City Engineer

AGENDA ITEM DESCRIPTION:

Consideration, discussion, and possible action on a Statement of Work No. 15 to George Butler Associates, Inc. for the Water Distribution System Master Plan.

BACKGROUND/SUMMARY:

The existing master plan was last updated in July of 2010. This study included the evaluation of the water system to meet existing regulatory requirements and accommodate anticipated growth within the system. The plan was intended to project long-term water distribution needs for the CITY and develop a 10-year capital improvements plan. Growth within the CITY over the intervening period has been faster than anticipated for a number of years due to the substantial growth in the Central Texas area. The growth has increased dramatically and is fast outpacing growth projections from the prior study, hence the need to update the existing study and project flows for a 10-year period ending in 2033. The projection for ultimate population capacity has nearly doubled since the previous study was performed.

GBA will prepare an update to the existing water master plan reviewing: water system performance, existing facilities, areas of potential growth, new regulatory requirements, long-term wholesale supply source options, and develop a prioritized capital improvement project plan.

LEGAL REVIEW: Not Applicable
FISCAL IMPACT: Yes
PRESENTATION: Yes
ATTACHMENTS: Yes

- Statement of Work No. 15

STAFF RECOMMENDATION:

It is the city staff’s recommendation that the City Council approve the proposed Statement of Work No. 15 to the existing Master Services Agreement with George Butler Associates, Inc. for the Water Distribution System Master Plan project in the amount of \$138,800.00.

PLANNING & ZONING COMMISSION: **Recommend Approval** **Disapproval** **None**