



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. 14 to George Butler Associates, Inc. for the Wastewater Collection and Treatment System Master Plan.

BACKGROUND/SUMMARY:

The existing master plan was developed over a 2-year period and was adopted in July of 2008. The plan and was intended to project ultimate wastewater collection and treatment needs for the CITY and develop a 10-year capital improvements plan. Growth within the CITY over the intervening period has been slower than anticipated for a number of years due the recession that began in 2008 and lasted until 2014. In the following six to eight years 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 both a 10-year period ending in 2033 and ultimate conditions. This past fall flow monitoring was performed under a separate study as part of the Inflow and Infiltration (I/I) reduction effort. Results from this plan update will be compared to collection system flow monitoring data to calibrate and confirm existing system capacities. The wastewater master plan will include a dynamic model of the system's trunk main that can be maintained and updated to evaluate new development projects as they arise and aid in evaluation and determination of capital project scopes, priority and timing.

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

- Statement of Work No. 14

STAFF RECOMMENDATION:

It is the city staff's recommendation that the City Council approve the proposed Statement of Work No. 14 to the existing Master Services Agreement with George Butler Associates, Inc. for the Wastewater Collection and Treatment System Master Plan project in the amount of \$303,100.00.

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