



City of Pflugerville

Legislation Text

File #: ORD-0728, **Version:** 1

Discuss and consider recommending approval of the updated Water and Wastewater Master Plans.

Discuss and consider recommending approval of the updated Water and Wastewater Master Plans. The overall goal for the Water Master Plan and Wastewater Master Plan is to develop a comprehensive Capital Improvements Plan for the water treatment and distribution and wastewater treatment and collection systems.

Freese and Nichols, Inc. (FNI) was selected as the consultant to develop an update to the Water and Wastewater Master Plans, with the intent to determine the City's commitments for water and wastewater services and appropriate updates to the planned infrastructure included in the City's Five Year Capital Improvement Plan.

FNI was requested to revise the 5-Year Capital Improvement Plan (CIP) for the water and wastewater systems based on updated growth patterns and revised service plans. The update also provides anticipated timing of a system wide Five Year improvements to support new development and revised cost estimates for proposed CIP projects. These Master Plan updates supports the Comprehensive Plan and the City's Strategic Plan Infrastructure pillar, with the goals for robust and resilient water and wastewater systems.

Both updated master plans confirm the operations of each system to enhance reliability, efficiency and capability to service existing and new customers well into the future. Adoption of the updated Water Master Plan and updated Wastewater Master Plan provides the foundation documents for the City's CIP, and maintains the intent to meet service demands as the City continues to grow.

Comprehensive Plan:

All master plans that are adopted by the City are an extension of the Aspire Pflugerville 2040 Comprehensive Plan, as allowed by Chapter 213 of Local Government Code. Staff found the proposed Water and Wastewater Master Plan update to be in line with guiding principles adopted through the Aspire Pflugerville 2040 Comprehensive Plan, including being fiscally responsible in planning for the future of the City's infrastructure. Additionally, the proposed master plan accomplishes multiple goals identified in Chapter 6 of the comprehensive plan, Infrastructure:

Goal 1 - Evaluate infrastructure needs as the City grows.

Goal 2 - Evaluate and address water needs in the City.

History:

The City adopted the previous plan June 22, 2021 by Ord. No. 1500-21-06-22.

Supporting documents attached:

Water and Wastewater Master Plan Update

Recommended Action

Approve the amended Water and Wastewater Master Plans as presented in the Technical Memorandum.