



## AGENDA ITEM SUMMARY FORM

**PROPOSED MEETING DATE:** May 7, 2025  
**PREPARED BY:** Pauline M. Gray, P.E.  
**DEPARTMENT:** City Engineer

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### AGENDA ITEM DESCRIPTION:

Consideration, discussion, and possible action on the Manor Water Master Plan.

### BACKGROUND/SUMMARY:

This Water Master Plan will serve as a roadmap for Manor's water system improvements for the next 15 years, allowing the city to accommodate growth and address existing deficiencies. Critical projects identified in the plan include investigating other water sources than what is currently being used and oversizing the existing transmission waterline from the intermediate tank to the downtown plant site. The downtown water plant should also be replaced, as it is over forty years old and crucial in providing water for the western portion of the city.

As part of the Water Master Plan effort, a hydraulic model of the City's water distribution system was developed using the InfoWater software. This model will serve as an essential tool for evaluating the impacts of proposed new developments, analyzing future capacity needs, and designing water distribution system improvements.

The Water Master Plan will serve as a guide to capital planning for water infrastructure projects.

**LEGAL REVIEW:** Yes, Veronica Rivera, Assistant City Attorney  
**FISCAL IMPACT:** No  
**PRESENTATION:** Yes  
**ATTACHMENTS:** Yes

- Manor Water Master Plan (Report)

### STAFF RECOMMENDATION:

It is the City staff's recommendation that the City Council approve and adopt the Manor Water Master Plan.

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