



Water Master Plan Update

CITY COUNCIL MEETING – October 18th, 2022

City Staff Representatives: Marc Johns, Director of Utilities

Strategic Focus Areas



Supportive, Sustainable Infrastructure



Overview

- Project Background
- Project Details
- Solicitation and Proposal
- Final Recommendation
- Questions



Project Background

- Last master plan was completed in 2017, regular updates are necessary to adapt to changes in the system.
- The Water Master Plan is used to identify:
 - Pressures in the water distribution system
 - Flow in the water distribution system
 - Water quality concerns
 - Future capital projects for system growth
 - Areas of concern



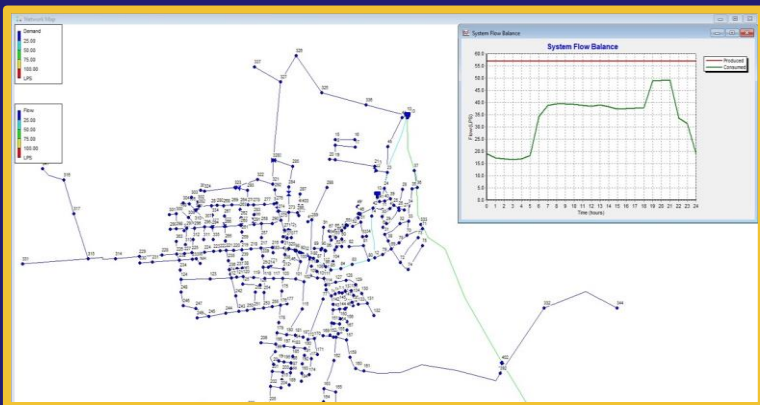
Project Background Cont.

- The Master Plan report will be used to support and direct new development, property acquisition (land and water), rate studies, capital improvement projects, and utility goals and policies.



Project Details

Phase I: will complete a fully calibrated hydraulic model using Innovyze InfoWater Pro



Phase II: consists of research of water supplies, treatment, and projected growth recommendations





Procurement Summary

PROCUREMENT METHOD:

Formal Solicitation, advertised via BidNet, resulting in one (1) response.

PROPOSAL RECEIVED:

Proposal 1: \$287,394.19

STAFF RECOMMENDATION:

Accept Proposal 1, submitted by Plummer & Associates as this proposal has been deemed responsive and responsible.





Council Options

- Approve as presented
- Not approve the request
- Request additional information