

# Water & Sewer Agenda Summary

Date: January 20, 2023

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**Title:** Integrated Water Resources Plan Update

**Summary:** This presentation will go in detail on the analysis of Terry Ranch integration and sustainable use. Results from the Greeley System Model (GSM) with Terry Ranch fully integrated will be shared and will prompt discussion of how “sustainable use” will be defined. Consequently, results will also include integration alternatives like drought response, infrastructure additions, and water rights acquisitions. These integration alternatives seek to lower the need to drawdown native Terry Ranch supplies while also helping the City maintain Level of Service goals. The Terry Ranch “delta” or the difference between injection and withdrawal of TR supplies will be discussed at length. Secondly, the development of a water acquisition decision support tool will be introduced and discussed. The tool will bring adaptability and data-driven decision making front and center to our acquisition approach. Next steps will include an analysis to explore a fully integrated Terry Ranch within all the Planning Scenarios. Once completed, an adaptive plan and CIP will be created before completion of the IWRP and the final report.

**Recommended Action:** Information only

**Attachments:** None