

Water & Sewer Agenda Summary

Date: September 21, 2022

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Title: Integrated Water Resources Plan update: Demands

Summary: The current Greeley Water Supply Master Plan is more than 17 years old. Since the creation of the last master plan in 2003, Greeley's strategies to continue to provide a robust, resilient water supply have evolved and the water market has transformed. Likewise, widely accepted strategies used to plan for water development have progressed. Consequently, the Water Resources team has been developing a new water master plan, through a process termed Integrated Water Resource Planning (IWRP). The IWRP process will evaluate Greeley's long-term water supply sustainability, develop a road map to buildout and identify near-term CIP components. As part of the process, the IWRP evaluate a suite of future conditions to plan for called "planning scenarios". These scenarios define key components of future conditions such as the state of Greeley's water supply system, demands, climates and other system risks. In order to define multiple future demand conditions the IWRP updated Greeley's existing demand forecasting model to incorporate new information and generate new demand forecasts based off of the recommended scenarios. These demand forecasts and underlying assumptions will be presented.

Recommended Action: Information only

Attachments: Demand primer "Board_DemandForecast_Primer"