



Water & Sewer Agenda Summary

Date: April 19, 2023

Key Staff Contact: Kelen Dowdy, Water Resource Planning Manager

Title: Integrated Water Resource Plan Update: Draft Final Report

Summary:

This presentation and summary will act to communicate the IWRP process and outcomes to the public.

The City of Greeley aims to become the city of choice for people to work, play and live their best life in Northern Colorado. That vision requires robust and resilient city services, infrastructure, and water resources. Since 2021, the Water & Sewer Dept. has undertaken several master plans for the water distribution system, wastewater collections system, non-potable irrigation systems, and water conservation program. Over the past 20 months, the utility's water resource and engineering staff have been working with a team of expert consultants on a data driven, industry best practice, scenario-based planning effort know as an Integrated Water Resource Master Plan or IWRP. In Water Resource Engineering, an IWRP is a holistic, long-range evaluation of a water system that integrates the various sources of supply, water rights, storage, connecting infrastructure, operational conditions, and water demands. The City of Greeley's 2023 IWRP is a comprehensive update to the city's 2003 Water Resource Master Plan, and provides a modern framework of planning for a range of variable future conditions and different supply and demand characteristics that help to define those possible futures.

Please see the draft final IWRP report attached in the packet. If board members would like to provide more detailed feedback on the report and wish for a word version, please contact Kelen Dowdy (kelen.dowdy@greeleygov.com).

Recommended Action:

Attachments: IWRP_Report_DraftFinal.pdf