

Planning Commission Agenda Summary

December 13, 2022

Key Staff Contact: Sean Chambers, Director Water and Sewer

Title:

Update on Water & Sewer Department Design Criteria & Construction Specification

Summary:

The City of Greeley Water and Sewer Department is updating the current design criteria from 2008 with new standards to accommodate new technologies, techniques, and materials. As you know, the City of Greeley is growing, and updating the design standards will assist in development and ensure quality utility infrastructure into the future. These updates will also facilitate recent non-potable system requirements adopted by City Council in February of 2022, incorporate the Non-Potable Water, Sanitary Sewer, Transmission & Distributions Master Plans that were completed in 2021, and align with the updated development code completed in 2021. As the City is growing at a rapid pace, these updates will help provide long term infrastructure needs to better prepare and accommodate this growth.

The updated design criteria for the potable water distribution, sanitary sewer collection, non-potable irrigation system, and landscape & irrigation will guide developers and engineers in expanding and connecting to the City's utilities. The larger changes include added lift station criteria, changes to the non-potable system criteria, updated criteria to incorporate the new development code changes, compliance with Subsurface Utility Engineering (SUE) law requirements, and the addition of landscape & irrigation design criteria along with many other smaller changes.

The Water and Sewer Department has worked diligently to coordinate with other departments, engineering development review staff for consistency, a presentation and discussion with the Builders, Realtors, & Developer group in July of 2021, review and input from the Planning Commission in March, August, November of 2022, and we receive comments and questions from engineers, developers, and designers throughout Greeley on details, design criteria, and specifications from April to December of 2022.

Recommended Action:

Approve and Recommend to City Council the Adoption of the January 2023 Water & Sewer Design Criteria and Construction Specifications.

Attachments:

Attachment A – Ordinance for Adopting new Design Criteria and Construction Specifications

Attachment B – January 2023 Design Criteria and Construction Specifications

