

# Planning Commission Agenda Summary

March 8, 2022

Key Staff Contact: Sean Chambers, Director Water and Sewer

## Title:

Update on Water & Sewer Department Design Criteria

## Summary:

The City of Greeley Water and Sewer Department is updating the current design criteria from 2008 with revised standards to accommodate updated materials, best practices, techniques, and new technologies. The updated design standards help Greeley ensure that our growth is adopting efficient and appropriate practices now and 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 Collections, and Water Distributions Master Plans that were completed in 2021. Most importantly, the updates align with the updated development code update completed in 2021. As the City is growing, these updates will guide the infrastructure design to ensure we're meeting the community's long terms needs and supporting sustainable economic growth.

Design criteria changes include added lift station criteria, changes to the non-potable system criteria, updated criteria to incorporate the new development code changes, compliance with SUE law requirements, and the addition of landscape & irrigation design criteria along with other minor changes.

Water and Sewer has worked diligently to coordinate with other City departments and engineering development review (EDR) staff for consistency and stakeholder engagement. The revised design criteria have been workshopped with known local Builders, Realtors, & Developer groups in July of 2021, and their feedback incorporated. Engineers, developers, and designers throughout Greeley have also been engaged for feedback and we continue to collect their input.

The updated design criteria for the potable water distribution, sanitary sewer collection, non-potable irrigation system, and landscape & irrigation will better guide developers, their engineers and builders in all endeavors of expanding and connecting to the City's utilities.

## Recommended Action:

None required. W&S Dept. staff is requesting Planning Commission Recommendation later this spring

## Attachments:

Attachment A – 2022 Updated Design Criteria

Attachment B – 2022 Updated Standard Details