WATER STANDARD PLANS

2025

PREFACE

These standard plans incorporate current Water regulations and City water system operation, maintenance, and asset management considerations.

The plan numbering structure of this document follows the same basic structure as the APWA Standard Plans, however, there are some differences. Following is an explanation of the structure of this document:

- 1. Part 5 Water Systems. Standard Plan divisions for Water system related details are:
 - Preface, Updates, and Table of Contents
 - Water Notes
 - Fire Hydrants
 - Water Meters
 - Corrosion Protection Systems
 - Piping
 - Thrust Blocks
 - Valves
 - Trenching
 - General
 - Water System Field Observation Guidelines
- 2. Numbering A plan number having a suffix of "S" identifies that the plan contains index, legend, detail specific notes, and acceptable manufacturer and parts numbers related to the standard plan.

This document is intended to be altered periodically to ensure that the most current Park City Standards are available for public use. This document will be revised and published on the City's web site as updates are approved and adopted.

THE FOLLOWING IS A SUMMARY OF CHANGES MADE TO DRAWINGS

2025

500: Updated notification requirements. Added record drawing and geospatial data requirements. Updated water interruption requirements. Updated backflow and booster pump information.

520: Updated water meter sizing calculations. Updated water main tapping requirements.

523 S: Added double check backflow assembly. Updated approved manufacturers and models.

526 S: Added double check backflow assembly. Updated approved manufacturers and models.

527 & 527 S: Added swing check backflow assembly.

528 & 528 S: Added swing check backflow assembly. Updated backflow information.

<u>547-B</u>: Added DDW exception requirement. Removed looped water line.

572: Added hoop steel size

573-E.3: Updated backpanel requirements.

FIELD OBSERVATION GUIDELINES: Updated AWWA Standards.

^{*}All drawing updates are shown with updated date and revision in title block.

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