

Section 4 – Reclaimed Water Design Standards and Details Summary of Revisions

June 2019 Updates

Based on Palm Beach County Water Utilities Department evaluation of the Potable Water Design Standards and Details issued in January of 2017 the design standards and standard details have been revised and/or added to the Palm Beach County Water Utilities Department Minimum Design and Construction Standards.

RECLAIMED WATER DESIGN STANDARDS:

Generally, the written design standards portion language was corrected along with being revised to align the written section with the standard details and the currently approved Uniform Policies and Procedures Manual (UPAP).

RECLAIMED WATER DESIGN INDIVIDUAL STANDARD DETAILS:

All individual standard details are now dated to reflect “6/2019”. The individual details that were revised for the July 2019 issuance of the Minimum Design and Construction Standards are notated with an asterisk (*).

1. 1R & 2R: Revised to clarify the detail images and notes to align them with the written portion of the Standards.
2. 3R thru 6R: Where not revised for the July 2019 Issuance.
3. 7R: Revised to require initial branch main up to and including the gate valve to be 6” in size along with clarify the detail images and notes to align them with the written portion of the Standards.
4. 8R thru 12R: Where not revised for the July 2019 Issuance.
5. 13R: Revised to also reflect fence, wall and landscape berms as well as to clarify the detail image and notes to align the detail with the written portion of the Standards.
6. 14R: Not revised for the July 2019 Issuance.
7. 15R: Revised to clarify the detail images and notes to align the detail with the written portion of the Standards.
8. 16R: Not revised for the July 2019 Issuance.
9. 17R & 18R: Revised to clarify the detail images and notes to align them with the written portion of the Standards.
10. 19R: Not revised for the July 2019 Issuance.
11. 20R: Revised to clarify the detail images and notes to align the detail with the written portion of the Standards.
12. 21R thru 25R: Where not revised for the July 2019 Issuance.
13. 26R: Revised to install larger reclaimed water meters above ground and clarify the detail images and notes to align them with the written portion of the Standards.
14. 27R thru 30R: Where not revised for the July 2019 Issuance.
15. 31R: Revised to clarify the detail images and notes to align the detail with the written portion of the Standards.
16. 32R thru 45R: Where not revised for the July 2019 Issuance.
17. 46R: Landscape detail was added to reflect the written portion of the Standards.
18. 47R: Pipe support detail was added for installing larger water meters above ground.