

Section 3 –Wastewater Design Standards and Details Summary of Revisions

June 2019 Updates

Based on Palm Beach County Water Utilities Department (WUD) evaluation of the Wastewater 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.

WASTEWATER 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).

WASTEWATER 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. 1S thru 3S: Revised to clarify the detail images and notes to align them with the written portion of the Standards.
2. 4S thru 38S: Where not revised for the July 2019 Issuance.
3. 39S & 40S: Revised to clarify the detail images and notes to align them with the written portion of the Standards.
4. 41S thru 43S: Where not revised for the July 2019 Issuance.
5. 44S: 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. 45S: Revised to clarify the detail images and notes to align the detail with the written portion of the Standards.
7. 46S: Not revised for the July 2019 Issuance.
8. 47S & 48S: Revised the lift station site plan and its notes so they reflect the January 2017 approved revisions to the written portion of the Standards.
9. 49S: Revised the lift station section view to add lock washers to the internal DIP piping along with revising the detail image and notes to align the detail with the written portion of the Standards.
10. 50S thru 53S: Where not revised for the July 2019 Issuance.
11. 54S: Revised to add pressure transmitter to lift station backflow prevention assembly.
12. 55S: Revised to make the concrete depth for the posts uniform.
13. 56S thru 80S: These lift station standard details were revised to reflect WUD O&M Department requirements for new lift station panels. The revisions are considered significant and need to be applied to all new lift station installations.
14. 81S: Revised the lift station section view to add lock washers to the internal DIP piping along with revising the detail image and notes to align the detail with the written portion of the Standards.
15. 82S: Not revised for the July 2019 Issuance.
16. 83S: Revised to clarify the detail image and notes to align them with the written portion of the Standards.
17. 84S: Landscape detail was added to reflect the written portion of the Standards.
18. 85S: Detail was added for an above ground FM ARV installation as required by WUD O&M Department.