

WWS Engineering Minimum Design and Construction Standards

This page contains information on minimum design and construction standards applicable to the Water and Wastewater Services potable water distribution system, wastewater collection system and reclaimed water distribution system.

These standards are established and maintained by the Broward County Water Wastewater Services Technical Standards Committee.

Note: Unless otherwise noted, all linked documents are in Adobe PDF format. AutoCAD files are in version 2010. Autodesk provides free Trueview software that may convert 2010 to earlier versions. If you have trouble or encounter errors when attempting to open any of the below documents, you may need to right click and "save link as" to save the document on your computer and then open the document from that saved folder.

 [Blank Form - Authorization to work on Airport Property](#)

 [Guideline for Minimum Clearances between WWS Facilities and Other Features](#)

 [Guideline for Minimum Force Main Sizing](#)

 [Guideline for Single Manufacturer Per Construction Project](#)

 [Guideline for Requesting Approval of Variance from Standards](#)

 [Guideline for Walls-Fences across WWS Easement](#)

 [Guideline for Water Distribution System Dead End Water Mains](#)

 [Guideline for Water Distribution System Valve and Hydrant Spacing](#)

 [Lift Station Engineer's Certification](#)

 [Lift Station Naming Convention](#)

 [Lift Station Pump Manufacturer's Certification of Proper Installation](#)

 [Lift Station Pump Manufacturer's Startup Report](#)

 [Lift Station Standard Pumps](#)

 [Lift Station Wetwell Sizing Requirements](#)

 [Minimum Design and Construction Standards](#)

 [Minimum Drawing Requirements for Piping Projects](#)

 [Minimum Easement Requirements](#)

 [Minimum Installation and Testing Requirements](#)

 [Product Specification Sheets](#)

 [Request For Service Form](#)

 [Products Used In Construction](#)

 [Technical Standards Committee](#)

 [Technical Standards Committee Product Approvals](#)

 [Ten State Standards – Wastewater](#)

 [Ten State Standards – Water](#)

*For the below Lift Station standards, please contact us for any potential updates. These two Lift Station Documents are to be used as examples only.

 [Typical Standard Lift Station](#)

 [Typical Standard Lift Station](#) (Zipped AutoCAD format)

 [Water and Wastewater Standard Details](#)

 [Water and Wastewater Standard Details](#) (Zipped AutoCAD format)