General Provisions for Division of Drinking Water (DDW) Approved Standard Installation Drawings & Specifications for Water Lines

(R309-500-7: Effective 11/7/2017)

* Public Water Systems interested in obtaining approval must submit an application to DDW
* Once approved, systems construct water lines up to 16” in diameter without any further interaction with DDW
* Renew approval of standard installation drawings & specifications every five years
* Notify DDW whenever standard installation drawings & specs change
* Notify DDW whenever designated PE changes (PE for design or hydraulic analysis)
* Water lines are the only drinking water facilities eligible for waivers (not tanks, pumps, treatment, etc.)
* Water lines less than or equal to 16” in diameter qualify regardless of population
* Booster pumps require plan approval by DDW
* Water/sewer separation distances must meet the requirements in R309-550-7
* Water line projects that cannot meet water/sewer line separation may be constructed but must obtain an exception to R309-550-7 from DDW prior to construction

Application

Application must include the following:

1. A completed application form (available from DDW)
2. Standard installation drawings and specifications
3. Designation of a PE responsible to oversee water system design
4. Designation of a PE responsible to oversee water system hydraulic analysis
5. Statement from designated water system contact that:
   1. hydraulic analysis will be done for each water line
   2. flushing, disinfection, and coliform sampling will be done prior to operation of future water lines
   3. as-built or record drawings will be maintained for each water line

Former Waiver Provisions Not Included in New Program

* Master plan-based waivers no longer are available
* Project eligibility no longer based on pipe diameter or population served
* Obtaining a waiver prior to construction of each water line project no longer required
* Obtaining an after-the-fact waiver for multiple projects at year end no longer required
* Waiver eligibility no longer lasts forever; approval of standard installation drawings and specifications must be renewed every five years

(11/7/2017)