


GRAND WATER & SEWER SERVICE AGENCY
RESOLUTION # 2009-10-22

2009 CONSTRUCTION STANDARDS RESOLUTION

RESOLVED that GRAND WATER & SEWER SERVICE AGENCY hereby
accepts the 2009 Construction Standards as presented at the regular meeting of
October 22, 2009.

Passed by a (majority)/(unanimous) vote on October 22, 2009



Dan Pyatt – President

Attest: 

Mark Sovine – Clerk

IV. SEWER

Grand Water & Sewer Service Agency is the sewer authority. The Agency has adopted the sewer construction standards.

All development shall comply with the then-current requirements of the Grand Water and Sewer Service Agency as may be adopted or amended by the Grand Water & Sewer Service Agency Board of Trustees.

All facilities that will become a part of the Grand Water & Sewer Service Agency (hereinafter referred to as "GW&SSA" or "Agency") system shall be constructed in accordance with APWA Standard Specifications and Standard Plans unless modified herein. All newly installed sewer infrastructure shall be pressure tested, inspected, and approved by Agency personal prior to backfilling. The Agency will require two copies of completed as-built drawings of the development plans prior to acceptance.

If a project encounters conditions not covered by the APWA standard, GW&SSA shall be contacted for additional specifications.

A. General Conditions

1. *Size and type of Sewer Mains*

The Agency Manager shall approve the design of the sewer collection system within the district. No main less than 8 inches shall be placed in the sewer collection system.

Sewer Mains shall be PVC sewer pipe and fittings meeting the standards of ASTM D3034. Such pipe shall be manufactured with a rubber gasketed joining system which meets ASTM D3212 and shall be a standard dimensional ratio of 35 (SDR 35).

2. *Specifications for Installations of Sewer Mains*

All sewer collection mains and infrastructure shall be approved by the Agency Manager prior to the start of construction. Said sewer mains shall be laid at a depth and grade sufficient to serve all lots adjacent to the main, and if required by the Agency, at a sufficient depth and grade to enable the main to be extended to serve other properties.

3. *Sewer line grades*

Unless otherwise approved by the Agency Manager, all newly installed sewer mains shall meet the following minimum grades

- a) 8-inch sewer lines – 0.0040 foot/foot
- b) 10-inch sewer lines – 0.0028 foot/foot
- c) 12-inch sewer lines – 0.0022 foot/foot
- d) 15-inch sewer lines - 0.0015 foot/foot
- e) 18-inch sewer lines – 0.0012 foot/foot
- f) 21-inch sewer lines – 0.0010 foot/foot
- g) 24-inch sewer lines – 0.0009 foot/foot

4. *Sewer Lines Within Well and Spring Protection Zones*

All sewer line installation within well or spring protection zones shall be installed in accordance with State of Utah Administrative Rule R309-515-6.

5. *Sewer Laterals*

Sewer laterals are generally located 5 feet to the low side of the centerline of lot. No lateral shall be allowed in any driveway, driveway flare, or sidewalk. All sewer laterals shall terminate on the customer's side of the utility right of way. Terminations shall consist of a cleanout, "WYE" fitting and caps. All cleanouts shall be installed with a cap and an electronic marker 12 -18 inches above final grade.

