



UTILITIES DEPARTMENT

250 Osmosis Drive, SE, Palm Bay, Florida 32907 - (321) 952-3410 Fax (321) 768-7795

**RESIDENTIAL WATER SERVICE
&
SEWER LATERAL INFORMATION**

When installing the water service line and/or sanitary sewer lateral to a residence, the following parameters must be followed:

1. The water-distribution pipe from the water meter to the house shall be a minimum of 1" diameter and have a minimum working pressure rating of 160 PSI and ASTM D1785; ASTM D2241; ASTM D2672 or CSA B137.3 for PVC pipe.
2. The water distribution pipe and sanitary sewer lateral shall be separated by a minimum of 5 feet.
3. Exterior hose bibs shall be protected by an atmospheric-type or pressure-type vacuum breaker or a permanently installed hose connection vacuum break.
4. Cross connections between private wells and the City's potable water are prohibited.
5. Water meter box shall be flush with finish grade of lawn.
6. The sanitary sewer line from the house to the 4" City lateral shall be a minimum of 3" diameter, however, 4" is recommended.
7. The sanitary sewer pipe shall meet ASTM D3034; ASTM D2949; ASTM F1488; ASTM D2564; ASTM 1488; ASTM F789 or ASTM D1785 for PVC pipe.
8. The sanitary line shall be installed at a minimum slope of 1/8" per foot.
9. There shall be an accessible two way cleanout installed within 30" of the building, at each change of direction of more than 45 degrees and at the point of connection to the City Sewer. Cleanouts shall be no more than 100 feet apart and all cleanouts shall be extended vertically to finished grade.
10. All water services and sanitary sewer laterals shall have a minimum cover of 12".
11. Should you have any questions regarding this information, please contact Palm Bay Utilities Department at (321)952-3410, for assistance.