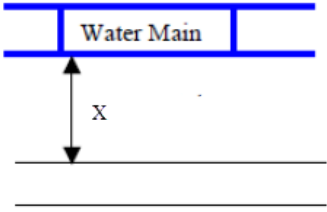
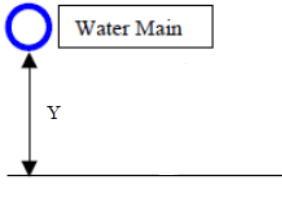
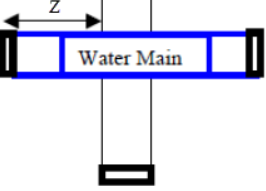


LOCATION OF PUBLIC WATER SYSTEM MAINS IN ACCORDANCE WITH RULE 62-555.314, F.A.C.

The following table summarizes the required separation distances from public water mains to other pipes as provided in Rule 62-62-555.314, F.A.C. Exceptions to these required distances are addressed on the second page.

Separation Requirements for Public Water System Mains:

<p>Other Pipe</p>	<p>Horizontal Separation (X)</p> 	<p>Crossings Vertical Separation (Y)</p> 	<p>Joint Spacing (Z) @ Crossings (Full Joint Centered)</p> 
<ul style="list-style-type: none"> • Storm Sewers • Stormwater Force Mains • Reclaimed Water Pipelines regulated under Part III of Chapter 62-610, F.A.C. 	<p>3 ft. minimum</p>	<p>For water main installed above other pipe (preferred), 12 inches is the minimum except for storm sewer, then 6 inches is the minimum and 12 inches is preferred</p> <p>12 inches minimum if water main is below other pipe</p>	<p>Alternate 3 ft. minimum</p>
<ul style="list-style-type: none"> • Vacuum Sanitary Sewer 	<p>10 ft. preferred 3 ft. minimum</p>	<p>For water main installed above other pipe, 12 inches preferred and 6 inches minimum</p> <p>12 inches minimum if water main is below other pipe</p>	<p>Alternate 3 ft. minimum</p>
<ul style="list-style-type: none"> • Gravity or Pressure Sanitary Sewer • Sanitary Sewer Force Main • Reclaimed Water Pipelines not regulated under Part III of Chapter 62-610, F.A.C. 	<p>10 ft. preferred 6 ft. minimum (note - 3 ft. minimum for gravity sanitary sewer where the bottom of the water main is laid at least 6 inches above the top of the gravity sanitary sewer)</p>	<p>For water main installed above other pipe (preferred), 12 inches is the minimum except for gravity sewer, then 6 inches is the minimum and 12 inches is preferred</p> <p>12 inches minimum if water main is below other pipe</p>	<p>Alternate 6 ft. minimum</p>
<ul style="list-style-type: none"> • On-Site Sewage Treatment & Disposal System 	<p>10 ft. minimum</p>	<p>NA</p>	<p>NA</p>

Refer to the next page for exceptions to the minimum separation requirements provided above.

Disclaimer – This document is provided for your convenience only. Please refer to Rule 62-555.314, F.A.C., for additional construction requirements.

EXCEPTIONS TO MINIMUM SEPARATION REQUIREMENTS

Where it is not technically feasible or economically sensible to comply with the requirements of 62-555.314(1) or (2), F.A.C., **the Department shall allow exceptions to these requirements if suppliers of water or construction permit applicants provide technical or economic justification for each exception and provide alternative construction features that afford a similar level of reliability and public health protection.**

Acceptable alternative construction features include the following:

LOCATION OF PUBLIC WATER SYSTEM MAINS IN ACCORDANCE WITH 62-555.314(5)(a), F.A.C.

Figure 1. Horizontal separation distance X less than required but not less than 3 feet

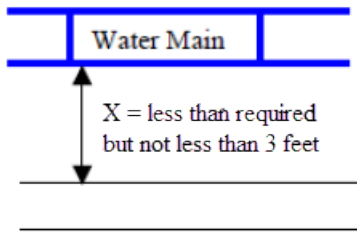
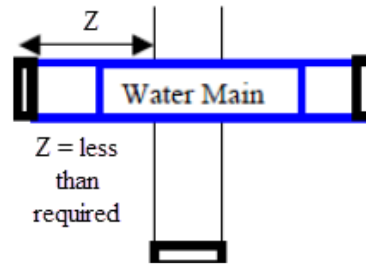


Figure 2. Joint spacing distance Z less than required



Where an underground water main is being laid **less than the required minimum horizontal distance** from another pipeline and where an underground water main is **crossing another pipeline and joints in the water main are being located less than the required minimum distance from joints in the other pipeline:**

1. Use of pressure-rated pipe conforming to the American Water Works Association standards incorporated into Rule 62-555.330, F.A.C., for the other pipeline if it is a gravity- or vacuum-type pipeline;
2. Use of welded, fused, or otherwise restrained joints for either the water main or the other pipeline; **or**
3. Use of watertight casing pipe or concrete encasement at least four inches thick for either the water main or the other pipeline.

LOCATION OF PUBLIC WATER SYSTEM MAINS IN ACCORDANCE WITH 62-555.314(5)(b), F.A.C.

Figure 3. Horizontal separation distance X less than 3 feet

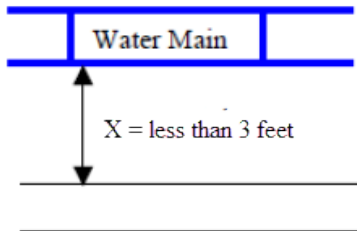
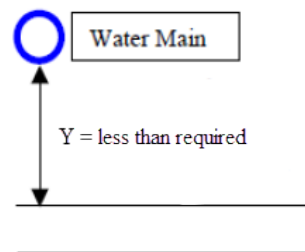


Figure 4. Crossing vertical separation distance Y less than required



Where an underground water main is being laid **less than three feet horizontally** from another pipeline and where an underground water main is **crossing another pipeline and is being laid less than the required minimum vertical distance from the other pipeline:**

Use of pipe, or casing pipe, having high impact strength (i.e., having an impact strength at least equal to that of 0.25-inch-thick ductile iron pipe) or concrete encasement at least four inches thick for both the water main **and** for the other pipeline if it is new and is conveying wastewater or reclaimed water.

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