

UTILITY POLICY CHART

Outline of Regulations Governing Location, Design and Methods For Installations and Adjustments. See Written Policy for Details.

	STANDARD REQUIREMENTS	EXCEPTIONS FOR EXISTING LINES
Liquid Fuel & High Pressure Gas	<p>Location - Near ROW line. Crossings approx. perpendicular.</p> <p>Vents - At least one required.</p> <p>Markers - Required.</p> <p>Depth - 18" usual and 12" minimum or ½ diameter of casing under subgrade. 30" total clear depth at all points where encased. 36" total clear depth where not encased.</p> <p>Encasement - Under roadways, ditches, and structures.</p>	<p>Location - May deviate from perpendicular. Urban longitudinal lines may remain except under roadways.</p> <p>Depth - Minimum total depth of 24" if encased or 30" if not encased may be permitted.</p> <p>Encasement - May be omitted on low traffic roads if protected by a reinforced concrete slab or if 6' under pavement surface and 4' under ditch.</p>
Low Pressure Gas	<p>Location - Near ROW line. Crossings approx. perpendicular.</p> <p>Depth - 18" usual and 12" minimum or ½ diameter under subgrade. 24" total clear depth below surface.</p> <p>Encasement - Same as for high pressure lines or none if cathodically protected and agree to no future pavement cuts.</p>	<p>Location - May deviate from perpendicular. Urban longitudinal lines may remain in place except under any roadway to be (re) constructed, provided there will be no future pavement cuts other than on low traffic roads.</p> <p>Depth - Minimum total depth of 18" may be permitted.</p> <p>Encasement - No exception permitted.</p>
Water	<p>Location - Near ROW line. Crossings approx. perpendicular.</p> <p>Depth - 18" usual and 12" minimum or ½ diameter under subgrade. 24" total clear depth below surface.</p> <p>Encasement - Under roadways to center of ditch and under medians. Exception allowed for wide medians, for pipe of 30" or greater diameter, under low traffic roadways, and under side road entrances where justified by traffic, road condition, and local practice.</p>	<p>Location - May deviate from perpendicular. Urban longitudinal lines may remain in place except under any roadway to be (re) constructed, provided measures are taken to avoid future pavement cuts on any high traffic roadway.</p> <p>Depth - Minimum total depth of 18" may be permitted.</p> <p>Encasement - May be omitted for pipe of 24" or greater diameter under low traffic roads.</p>
Sanitary Sewers	<p>Location - Near ROW line. Crossings approx. perpendicular.</p> <p>Depth - 18" usual and 12" minimum or ½ diameter under subgrade. 24" total clear depth below surface.</p> <p>Encasement - Only if under pressure or does not meet standards. If encased, same as water lines.</p> <p>Materials - Cast iron or equal at crossings of high traffic roadways. Others permitted for longitudinal lines and crossings of low traffic roadways.</p>	<p>Location - May deviate from perpendicular. Urban longitudinal lines of satisfactory quality may remain at any location provided manholes can be satisfactorily adjusted and measures are taken to avoid future pavement cuts.</p> <p>Materials - Requirements for materials may be waived if line is of satisfactory quality.</p> <p>Depth - Minimum total depth of 16" may be permitted.</p>
Overhead Power & Communication Lines	<p>Location - Longitudinal - 1' to 3' from ROW or behind outer curb. Short exceptions permitted. Crossings -- No poles in median. Poles 1' to 3' from ROW or behind outer curb, with variation permitted only where ROW is over 300'. Crossings shall be approx. perpendicular. At structure, reroute around approaches or sufficient to provide 150' horizontal or 30' vertical clearance.</p> <p>Vertical Clearance - 18' for communication lines and 22' or greater as required by law for power lines.</p> <p>Type of Construction - Longitudinal lines shall be single pole construction.</p>	<p>Location - May deviate from perpendicular.</p> <p>Vertical Clearance - No exception permitted.</p> <p>Type of Construction - No exception permitted.</p>