

INCLUDED	NOT INCLUDED	SUBMITTAL ITEM
<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<p>3. Specifications for:</p> <p>Fill and backfill material</p> <p>Pressure testing, method for testing constructed facilities.</p> <p><u>Explanation if not included:</u></p>
<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<p>4. Plans and profile drawings showing:</p> <p>Piping slope, diameter and rating</p> <p>Depth of soil cover over pipe, and insulation if required to meet thermal protection requirements</p> <p>Vertical and horizontal distance to other piping such as water lines.</p> <p>Manhole or cleanout location and spacing is clearly shown on profile drawing.</p> <p>If a plan is not in accordance with accepted design standards (i.e., GLUMRB), verification that the system owner has capability to maintain the system as designed.</p> <p>Methods for cleaning the collection system and handling emergency operations.</p> <p>100 year flood level</p> <p>18 AAC 72.270 (2)(F)</p> <p><u>Explanation if not included:</u></p>

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<input type="checkbox"/>	<input type="checkbox"/>	<p>5. If lift station incorporates any type of by-pass or overflow provisions:</p> <p>Justification for the by-pass.</p> <p>Location of by-pass discharge and ultimate receiving waters.</p> <p>18 AAC 72.245 (6)</p> <p><u>Explanation if not included:</u></p>
<input type="checkbox"/>	<input type="checkbox"/>	<p>6. Name and location of treatment plant receiving discharge from collection lines has been identified.</p> <p>Calculations or treatment/flow data showing that the treatment system is capable of handling the proposed added flow.</p> <p>A letter/statement from the treatment plant owner approving the additional flow.</p> <p>18 AAC 72.270 (5)</p> <p><u>Explanation if not included:</u></p>
<input type="checkbox"/>	<input type="checkbox"/>	<p>7. For pumping system:</p> <p>Pump performance curves.</p> <p>Verification that each pump station has 2 pumps is provided or shown on plan.</p> <p>Calculations showing pump starts per hour, system head loss, and pumping conditions (total dynamic head).</p> <p>Capacity of each pump in lift station is equal to design flow.</p> <p>A description of pump controls, and pump control and high water alarm settings.</p> <p>Provisions for servicing and emergency operations such as emergency power.</p> <p>18 AAC 72.270 (6)</p> <p><u>Explanation if not included:</u></p>

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<input type="checkbox"/>	<input type="checkbox"/>	<p>8. Utilidor is designed to protect public health, drinking water systems and the environment. The plan clearly shows:</p> <p><input type="checkbox"/> Construction materials and dimensions, and relative location of the piping.</p> <p><input type="checkbox"/> Documentation and/or calculations showing adequate protection against freezing;</p> <p><input type="checkbox"/> A description of how the piping in the utilidor may be repaired, if necessary.</p> <p><input type="checkbox"/> A description of how water and/or wastewater will be removed from the utilidor in the event of a line break.</p> <p><input type="checkbox"/> If utilidor contains both water and sewer collection lines, the separation distance requirement is met. 18 AAC 72.020 (g) and (h)</p> <p><u>Explanation if not included:</u></p>
<input type="checkbox"/>	<input type="checkbox"/>	<p>9. A written statement that I have verified, to the best of my ability, there are no service connections associated with this project to any facility that discharge petroleum products, oil, industrial solvents or other substances detrimental to treatment processes or operation. 18 AAC 72.040 (b)(2)</p> <p><input type="checkbox"/> A written statement that I have verified, to the best of my ability, there are no service connections associated with this project that include discharge from stormdrains, gutter runoff, other non-domestic wastewater sources such as construction dewatering, street runoff. 18 AAC 72.040 (b)(1)</p> <p><u>Explanation if not included:</u></p>

I submit the above information/items concerning this project. By my signature I certify that the above information is correct.

SIGNATURE of submitter

DATE