



Revised 6-23-2015

## Surface Waters Outfall Disposal System Checklist

(The General Checklist must also be completed.)

PROJECT NAME:

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Check each item that is included with your submittal. If an item is not included, check “not included” and provide an explanation conforming to standard sanitary engineering principles why the item does not apply to this project or describe special circumstances why the information is not included. Provide page numbers, page/sheet numbers where the information is located.

INCLUDED	NOT INCLUDED	SUBMITTAL ITEM
<input type="checkbox"/>	<input type="checkbox"/>	1. Specific engineering design criteria, specifications, and detailed drawings on:
<input type="checkbox"/>	<input type="checkbox"/>	Design flow, including daily/seasonal variations
<input type="checkbox"/>	<input type="checkbox"/>	Calculations verifying that the proposed system will adequately handle maximum design flows under expected tidal conditions.
<input type="checkbox"/>	<input type="checkbox"/>	Material specifications for piping
<input type="checkbox"/>	<input type="checkbox"/>	Pipe anchoring details to protect against wave or ice action, buoyancy, beach logs, et cetera.
<input type="checkbox"/>	<input type="checkbox"/>	Potential for pipe siltation
<input type="checkbox"/>	<input type="checkbox"/>	Methods of thermal protection
		<p><b><u>Explanation if not included:</u></b></p>

INCLUDED	NOT INCLUDED	SUBMITTAL ITEM
<input type="checkbox"/>	<input type="checkbox"/>	<p>2. Engineering specifications for methods to control operational variables such as:</p> <p><input type="checkbox"/> Icing and ice movement</p> <p><input type="checkbox"/> Seasonal flow or pollutant loading variations</p> <p><input type="checkbox"/> Operator access for maintenance and sampling</p> <p><input type="checkbox"/> Other conditions that would affect system operations</p> <p><b><u>Explanation if not included:</u></b></p>
<input type="checkbox"/>	<input type="checkbox"/>	<p>3. Specific engineering design criteria used to demonstrate that wastewater will be treated to at least secondary standards.</p> <p><input type="checkbox"/> Expected effluent concentration of BOD, TSS, fecal coliform, and pH.</p> <p><b><u>Explanation if not included:</u></b></p>
<input type="checkbox"/>	<input type="checkbox"/>	<p>4. For gravity sewers extending into receiving waters, engineering specifications and drawings for a suitable access to allow for cleaning and sampling.</p> <p>18 AAC 72.275 (a)(7)</p> <p><b><u>Explanation if not included:</u></b></p>

INCLUDED	NOT INCLUDED	SUBMITTAL ITEM
[ ]	[ ]	<p>5. If a system serves more than one building, or is set up to serve more than one property, evidence that a written and legally recorded agreement is in place among all land owners; or that an operation and maintenance entity (such as a Home Owner's Association) has been formally established and that the Association has written bylaws that have been recorded and commit landowners to operation and maintenance of their individual system and support of any jointly owned portions of the system.</p> <p><b><u>Explanation if not included:</u></b></p>

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

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SIGNATURE of submitter

DATE