



Revised 3-15-2006

Surface Waters Outfall Disposal System Checklist

(The General Checklist must also be completed.)

PROJECT NAME: _____

Check each item that is included with your submittal. If an item is not included, check "not included" and provide and explanation why the item does not apply to this project or describe special circumstances why the information is not included

INCLUDED	NOT INCLUDED	SUBMITTAL ITEM
<input type="checkbox"/>	<input type="checkbox"/>	1. Specific information 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
		<u>Explanation if not included:</u>

INCLUDED	NOT INCLUDED	SUBMITTAL ITEM
<input type="checkbox"/>	<input type="checkbox"/>	<p>5. Mixing and dilution calculations showing that the outfall diffuser provides effluent dispersion and dilution sufficient to meet terms of the disposal permit, and complies with 18 AAC 70 (Water Quality Standards) requirements.</p> <p>18 AAC 72.275 (a)(6)</p> <p><u>Explanation if not included:</u></p>
<input type="checkbox"/>	<input type="checkbox"/>	<p>6. For gravity sewers extending into receiving waters, a suitable access has been provided (at the shore) to allow for cleaning and sampling.</p> <p>18 AAC 72.275 (a)(7)</p> <p><u>Explanation if not included:</u></p>
<input type="checkbox"/>	<input type="checkbox"/>	<p>7. Data (i.e., mixing calculations) showing that effluent does not threaten aquatic farm, commercial or subsistence shellfish harvest areas.</p>
<input type="checkbox"/>	<input type="checkbox"/>	<p>Identified all aquaculture operations within 1 mile of proposed system.</p> <p>18 AAC 72.275 (a)(9))</p> <p><u>Explanation if not included:</u></p>
<input type="checkbox"/>	<input type="checkbox"/>	<p>8. Identify potential health hazards and nuisances by describing:</p> <p>Local topography;</p> <p>Geologic and soil characteristics;</p> <p>Existing uses of water including aquaculture, food processing, food gathering, fishing, boating, swimming and recreation.</p> <p>18 AAC 72.050(d)(5)(B)</p> <p><u>Explanation if not included:</u></p>

INCLUDED	NOT INCLUDED	SUBMITTAL ITEM
[]	[]	<p>11. 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><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