



# Emerging Stormwater Treatment Technologies Application for Certification

## Applicant Information

<b>Company Name</b>	
<b>Contact Name</b>	
<b>Address</b>	
<b>Phone Number</b>	
<b>Fax Number</b>	
<b>Email</b>	
<b>Website</b>	
<b>Name of Technology</b>	
<b>Brief Description of the Technology</b>	

**NOTE:** Applicants should become thoroughly familiar with TAPE guidance and requirements prior to submitting this application. Ecology does **not** require all of the items below; however, we strongly encourage the applicant to submit as much relevant information as possible to help facilitate the review process.

## Technology Information

<b>Treatment Performance Goal</b> (check all that apply)	<input type="checkbox"/> Basic <input type="checkbox"/> Phosphorus <input type="checkbox"/> Pretreatment	<input type="checkbox"/> Enhanced <input type="checkbox"/> Oil
<b>Detailed Technology Description</b> (check all the boxes that correspond to the information you are including with your application)	<input type="checkbox"/> Description of physical, chemical, and/or biological treatment functions	
	<input type="checkbox"/> Design drawings/dimensions	
	<input type="checkbox"/> Photographs	
	<input type="checkbox"/> Description of the materials the technology is made of	
	<input type="checkbox"/> Description of each component's hydraulic capacity	
	<input type="checkbox"/> Description of hydraulic bypass process	
	<input type="checkbox"/> Detailed description of the sizing methodology (e.g., sizes of units available, flow per sq. ft., etc.)	
	<input type="checkbox"/> Explanation of site installation requirements (e.g., necessary soil characteristics, hydraulic grade requirements, depth to groundwater limitations, utility)	
	<input type="checkbox"/> Description of any pretreatment requirements or recommendations	
	<input type="checkbox"/> Expected treatment capabilities (e.g., % solids reduction)	
<input type="checkbox"/> Maintenance procedures		
<input type="checkbox"/> Other:		

## Testing Information

<b>Laboratory study data available?</b>	<input type="checkbox"/> Yes <input type="checkbox"/> No If yes, briefly describe the study.
Check all the boxes that correspond to the study information you are including with your application.	<input type="checkbox"/> Laboratory study plan/summary of tests <input type="checkbox"/> Comparison of size of laboratory unit to typical field units/scaling information <input type="checkbox"/> Flow rate(s) used for laboratory testing <input type="checkbox"/> Water quality raw data <input type="checkbox"/> Statistical analysis <input type="checkbox"/> Summary of water quality data and removal calculations <input type="checkbox"/> Other:
<b>Field study data available?</b>	<input type="checkbox"/> Yes <input type="checkbox"/> No If yes, briefly describe the study.
Check all the boxes that correspond to the study information you are including with your application.	<input type="checkbox"/> Sampling plan/QAPP <input type="checkbox"/> Storm event information <input type="checkbox"/> Influent and effluent flow data <input type="checkbox"/> Water quality raw data <input type="checkbox"/> Statistical analysis <input type="checkbox"/> Summary of water quality data and removal calculations <input type="checkbox"/> Other:

## Application Fee

<b>Initial Application fee included?</b>	<input type="checkbox"/> Yes <input type="checkbox"/> No
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NOTE: Emerging technologies with limited performance data that show some promise of meeting TAPE performance goals will be evaluated for a pilot use level designation (PULD). Technologies with considerable field performance data that show some promise of meeting TAPE performance goals may be considered for a conditional use level designation (CULD).

**Submittal of fee does not guarantee approval of any use-level designation.**

### **Submit application and payment to:**

TAPE Program  
 Washington State Department of Ecology  
 Cashiering  
 P.O. Box 47611  
 Olympia, WA 98504-7611

For Ecology Reviewers
Date Received:
Received by:
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