

**PRIVATE TREATMENT CONTROL BMP  
OPERATION AND MAINTENANCE VERIFICATION FORM  
WET PONDS & CONSTRUCTED WETLANDS**

1. Transcribe the following information from your notification letter and make corrections as necessary:

**Permit No.:** \_\_\_\_\_

**BMP Location:** \_\_\_\_\_

**Responsible Party:** \_\_\_\_\_

**Phone Number:** (      )      **Email:** \_\_\_\_\_

**Responsible Party Address:** \_\_\_\_\_

Number

Street Name & Suffix

City/Zip

Check here for Address Change

2. Using the Table below, please describe the inspections and maintenance activities that have been conducted during the fiscal year (July 1 – June 30), and date(s) maintenance was performed. Under "Results of Inspection," indicate whether maintenance was required based on each inspection, and if so, what type of maintenance. If maintenance was required, provide the date maintenance was conducted and a description of the maintenance. **REFER TO THE BACK OF THIS SHEET FOR MORE INFORMATION DESCRIBING TYPICAL MAINTENANCE INDICATORS AND MAINTENANCE ACTIVITIES.** If no maintenance was required based on the inspection results, state "no maintenance required."

What To Look For?	Date Inspected	Results of Inspection: Work Needed? (Yes/No)	Date Maintenance Completed and Description of Maintenance Conducted
Overgrown Vegetation & Weeds			
Erosion from Over- irrigation			
Erosion from High- Flow Stormwater			
Gopher Holes			
Obstructed Forebay/Structures			
Insect Breeding			
Structural Damage			

3. Attach copies of available supporting documents (photographs,\* copies of maintenance contracts, and/or maintenance records). **\*PHOTOGRAPHIC DOCUMENTATION IS STRONGLY ENCOURAGED**

4. Sign the bottom of the form and return to: Warwick Township  
315 Clay Road, PO Box 308  
Lititz, PA 17543-0308 **OR**  
Email: townshipmanager@warwicktownship.org  
Pone: 717-626-8900

Signature of Responsible Party

Print Name

Date

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These larger-scale facilities remove pollutants by detaining runoff in a settling pool long enough for some of the particulates to settle to the bottom. The following list of typical maintenance indicators and maintenance activities for wet ponds and constructed wetlands is provided for your reference. **These are general indicators for maintenance only. Your developer prepared maintenance plans as an Appendix to the Stormwater Management Plan specifically for your treatment control BMP. Additionally, if you have a manufactured structure, please refer to the manufacturer's maintenance instructions.**

<b>Detention BMPs Inspection and Maintenance Checklist</b>	
<b>Typical Maintenance Indicators</b>	<b>Typical Maintenance Actions</b>
Overgrown vegetation and invasive plants	Maintain vegetation at a proper height to facilitate vector surveillance and control; remove invasive plants.
Erosion due to concentrated irrigation flow on terraces and embankments	Repair/re-seed eroded areas and adjust the irrigation system.
Erosion due to concentrated stormwater runoff flow on terraces and embankments	Repair/re-seed eroded areas and make appropriate corrective measures such as adding erosion control blankets, adding stone at flow entry points, or re-grading where necessary.
Gopher holes on benches and embankments	Repair /re-seed holes and make appropriate corrective measures to prevent rodent activity.
Accumulation of sediment, litter, or debris in forebay, where applicable	Remove and properly dispose of accumulated materials, without damage to the vegetation. Dredge accumulated sediment (may require dredging permit). This may be required every 5 to 15 years, and more frequently if there are excess sources of sediment (as may occur on newly constructed sites where soils are not yet stabilized) and sediment accumulation exceeds 10% of basin volume. Dredging is usually a major project requiring mechanized equipment. The work will include an initial survey of depths and elevations; sediment sampling and testing; removal, transport, and disposal of accumulated sediment, and reestablishment of original design grades and sections.
Mosquito and midge larvae present (If larvae are present and persistent, contact the San Diego County Vector Control Program at (858) 694-2888. Mosquito larvicides should be applied only when absolutely necessary and then only by a licensed individual or contractor.)	Harvest vegetation, optimally in the summer when vegetation is dense, bird breeding is over and there is time for some re-growth for runoff treatment. Ensure appropriate aquatic vegetation coverage if mosquito fish are used.
Obstructed inlet or outlet structure	Clear obstructions.
Damage to structural components such as weirs, inlet, or outlet structures	Remove any debris or sediment that could plug the outlets. Identify and correct any sources of sediment and debris. Check rocks or other armoring and replace as necessary.