

Department of Environmental  
and Development Services

Director  
John Hudgins



Utilities Engineering and Operations  
Development and Compliance  
Stormwater Management  
Building Regulation  
Waste Management  
Mosquito Control

November 4, 2013

Mr. Lucien LaFrenaye  
205 Monty Manor  
Yorktown, VA 23693

Dear Mr. LaFrenaye,

Subject: BMP inspections, Tabb Lakes, York County, VA

I recently performed an inspection of the BMP systems in Tabb Lakes in York County, VA. BMP inspections are conducted to determine if the BMP systems are operating as designed and are for the benefit of the homeowners.

I have enclosed a copy of the inspection report for your records. The report may include maintenance suggestions and/or requirements for the BMPs.

As always, if you have any questions or I can be of assistance in any way, please do not hesitate to contact me at 757-890-3753 or [leah.aguilar@yorkcounty.gov](mailto:leah.aguilar@yorkcounty.gov). I would be happy to meet with you at your convenience to go my report or any other concerns you may have regarding your BMPs.

Sincerely,

Leah Aguilar  
Engineering Specialist II – BMP Inspector

Enclosure

# SWMF Inspection Form

<b>Site</b> Tabb Lakes-Lake 1	<b>Inspector Name</b> Leah Aguilar
<b>Site ID</b> S03d-4779-2486	<b>Inspection Date</b> 10/29/2013
<b>SWMF</b> T02a-0026-4932	<b>Follow Up Action Required</b> Yes
<b>SWMF Type</b> Retention Basin	<b>Notes:</b> no issues, all satisfactory

Criteria	Sat/UnSat/NA	Comments
1. <b>Forebay</b> (> 50% filled with sediment = UNSAT and check ATTN required)	Sat	
2. <b>Inlet(s)</b> (note signs of erosion, low spots)	Sat	
3. <b>Outlet</b> (note signs of erosion, damage, obstructions)	Sat	
4. <b>Principal Spillway</b> (note signs of erosion, obstructions, seeping)	Sat	
5. <b>Emergency Spillway</b> (note signs of erosion, obstructions)	Sat	
6. <b>Basin Bottom and Side Slopes</b> (note erosion, ground cover, woody vegetation)	Sat	
7. <b>Safety Devices</b> (fences, gates, locks, etc.)	NA	
8. <b>Embankments</b> (note adequate ground cover, signs of erosion, woody vegetation, low spots, cracking, animal burrows, signs of instability)	Sat	
9. <b>Structural Components</b> (note signs of settling, cracking, bulging, misalignment, or other deterioration)	Sat	
11. <b>Routine Maintenance</b> (Does facility require mowing, trash pickup?)	Sat	
12. <b>Condition of Aquatic Environment</b> (note excessive algae, dominance of one vegetation type, evidence of non-stormwater discharges to facility, evidence of fish kill)	Sat	
13. <b>Vegetation</b> (Is vegetation healthy and providing appropriate cover? Note presence of unwanted vegetation.)	Sat	
14. <b>Storage Volume</b> (note evidence of conditions that significantly reduce storage)	Sat	

volume.)		
15. <b>Debris / Sediment Accumulation</b> (note evidence of trash, floating/floatable debris, or sediment accumulation not otherwise noted. Note location.)	Sat	
16. <b>Standing Water</b> (Is there standing water in appropriate areas? Inappropriate areas?)	Sat	
17. <b>Safety and Aquatic Bench</b>	NA	
18. <b>Side Slope Vegetation</b>	Sat	
20. <b>Other</b>	NA	

## Re-inspections

Action Required By	Actual Reinspection Date	Notes
4/29/2014		

## SWMF Inspection Form

**Site** Tabb Lakes- Lake 2 **Inspector Name** Leah Aguilar  
**Site ID** T02a-0026-4932 **Inspection Date** 10/29/2013  
**SWMF** T02a-0026-4932 **Follow Up Action Required** Yes  
**SWMF Type** Retention Basin **Notes:**

Criteria	Sat/UnSat/NA	Comments
1. <b>Forebay</b> (> 50% filled with sediment = UNSAT and check ATTN required)	NA	
2. <b>Inlet(s)</b> (note signs of erosion, low spots)	Sat	
3. <b>Outlet</b> (note signs of erosion, damage, obstructions)	Unsat <i>Picture enclosed</i>	There are trees growing over/near to the outlet pipes that should be removed. Fluted end section on right pipe has started to separate due to roots.
4. <b>Principal Spillway</b> (note signs of erosion, obstructions, seeping)	Sat	

5. <b>Emergency Spillway</b> (note signs of erosion, obstructions)	Sat	
6. <b>Basin Bottom and Side Slopes</b> (note erosion, ground cover, woody vegetation)	Sat	
7. <b>Safety Devices</b> (fences, gates, locks, etc.)	NA	
8. <b>Embankments</b> (note adequate ground cover, signs of erosion, woody vegetation, low spots, cracking, animal burrows, signs of instability)	Sat	
9. <b>Structural Components</b> (note signs of settling, cracking, bulging, misalignment, or other deterioration)	Sat	
11. <b>Routine Maintenance</b> (Does facility require mowing, trash pickup?)	Sat	
12. <b>Condition of Aquatic Environment</b> (note excessive algae, dominance of one vegetation type, evidence of non-stormwater discharges to facility, evidence of fish kill)	Sat	
13. <b>Vegetation</b> (Is vegetation healthy and providing appropriate cover? Note presence of unwanted vegetation.)	Sat	
14. <b>Storage Volume</b> (note evidence of conditions that significantly reduce storage volume.)	Sat	
15. <b>Debris / Sediment Accumulation</b> (note evidence of trash, floating/floatable debris, or sediment accumulation not otherwise noted. Note location.)	Sat	
16. <b>Standing Water</b> (Is there standing water in appropriate areas? Inappropriate areas?)	Sat	
17. <b>Safety and Aquatic Bench</b>	NA	
18. <b>Side Slope Vegetation</b>	Sat	
20. <b>Other</b>	NA	

# Re-inspections

<b>Action Required By</b>	<b>Actual Reinspection Date</b>	<b>Notes</b>
4/29/2013		

10/29/2013 12:47

