SU 1474800000A. INDIAN KIVEK FAKNIS LAKE #1. 979831. 2017-04-	INDIAN RIVER FARMS LAKE #1, 979831, 2017-04-11
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Created	2017-04-02 01:57:11 UTC by Jaime Parson
Updated	2017-06-15 14:42:03 UTC by Samantha Butler
Location	36.748826518463, -76.124476734359
Status	Complete
Overall Information	
HIGHEST SCORE	2
Inspector	Michelle Karpaitis
Team	Team 2
Compkey	979831
UnitID	SU1474800000A
SWMF_Name	INDIAN RIVER FARMS LAKE #1
Date	2017-04-11
Time	09:14
Weather	Sunny, Mild, Windy
Rainfall	No Rain
Address	2512 Belmont Stakes Dr Virginia Beach, VA 23456

SWMF Inspection Guidance TRASH/DEBRIS 1. Is there excessive trash/debris? 2. Is trash/debris causing a blockage? VEGETATION 1. Appropriate vegetation within each inundation zone? 2. Woody growth on forebay, embankment, side slopes, spillway, and/or within 5 feet of outlet pipe barrel? 3. Any invasive species/weeds? 4. Vegetation diseased, dying, or dead? STRUCTURAL INTEGRITY 1. Inlet and outlet provide stable conveyance in and out of pond? 2. Deteriorating, misaligned, broken or missing pieces? 3. Seepage into inlet or outlet piping? 4. Soft spots, boggy areas, seepage or sinkholes present? EROSION 1. Settlement, cracking, bulging, misalignment, erosion rills deeper than 2 inches, or sloughing? 2. Is there evidence of erosion, undercutting, and/or bare or exposed soil in any of the facilities? 3. Is discharge causing undercutting, erosion, or displaced rip-rap at or around the outlet? SEDIMENTATION 1. Evidence of clogging in pre-treatment cell (standing water, noticeable odors, water stains, algae or floating aquatic vegetation)? 2. Excess sediment deposits? 3. Water levels in one or more cells abnormally high or low? 4. Is sedimentation causing a blockage? MISCELLANEOUS 1. Adequate access to the facility? 2. Any other observations that need correction?

unable to assess due to woody vegetation overgrowth.

Filter strip and side slope dominated by woody vegetation all along pond. Erosion/bare soil on slope in several locations around pond. Able to locate pipe F12509-1038, but unable to fully inspect due to overgrown vegetation. Located inlet F12509-1041, but

P-FO

1 - SEDIMENT FOREBAY INSPECTED	N/A
1 - First Highest Sediment Forebay Score and Defect type	0 -
1 - First Highest Sediment Forebay Score	0
2 - PRE-TREATMENT GRASS FILTER STRIP INSPECTED	Yes

Vegetation

Ownership GIS

General Comments

Pre-treatment Grass Filter Strip Defect Type	Vegetation
Pre-treatment Grass Filter Strip Defect Type Score	2 = Degraded condition. Poorly maintained, routine maintenance and repairs needed.



Pre-treatment Grass Filter Strip Defect Type Photo

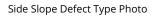


Filter strip dominated by woody vegetation all along pond.

Pre-treatment Grass Filter Strip Comment	Filter strip dominated by woody vegetation all along pond.
2 - First Highest Pre Treatment Grass Filter Strip Score and Defect type	2 - Vegetation
2 - First Highest Pre Treatment Grass Filter Strip Score	2
3 - SIDE SLOPE INSPECTED	Yes

Vegetation

Side Slope Defect Type	Vegetation
Side Slope Defect Type Score	2 = Degraded condition. Poorly maintained, routine maintenance and repairs needed.





Trees and woody vegetation overgrown on slope around pond.



Side Slope Comment

Side Slope Defect Type Photo

Trees and woody vegetation overgrown on slope around pond.

Erosion

Side Slope Defect Type	Erosion
Side Slope Defect Type Score	1 = Moderate condition. Adequately maintained, routine maintenance needed.



Erosion/bare soil on slope in several locations around pond.

Side Slope Comment	Some undercutting of slope in areas around pond, but not significant
3 - First Highest Side Slope Score and Defect type	2 - Vegetation
3 - First Highest Side Slope Score	2
- EMBANKMENT INSPECTED	N/A
4 - First Highest Embankment Score and Defect Гуре	0 -
1 - First Highest Embankment Score	0
- RISER PRINCIPAL SPILLWAY INSPECTED	N/A
- First Highest Riser Principal Spillway Score and Defect type	0 -
5 - First Highest Riser Principal Spillway Score	0
6 - INLET INSPECTED	Partial see comments

Vegetation

Inlet Defect Type	Vegetation
Inlet ID	F12509-1038
Inlet Defect Type Score	1 = Moderate condition. Adequately maintained, routine maintenance needed.



Inlet Defect Type Photo



Woody vegetation overgrown around pipe. No other visible defects.

Inlet Comment	Woody vegetation overgrown around pipe. No other visible defects. Shown on field map as a storm node
Inlet ID	F12509-1044
Inlet Defect Type Score	0 = Good condition. Well maintained, no action required.



Inlet Defect Type Photo



Inlet overall in good condition. Probe used to locate inlet in picture. Shown on map as a storm node

Inlet Comment	Inlet overall in good condition. Probe used to locate inlet in picture. Shown on field map as a storm node
Inlet ID	F12509-1041



Inlet Defect Type Photo



Located inlet, but unable to assess due to woody vegetation overgrowth. Shown on map as a storm node

Inlet Comment

Located inlet, but unable to assess due to woody vegetation overgrowth. Shown on field map as a storm node

Inlet ID

Inlet Defect Type Photo

F12509-1037





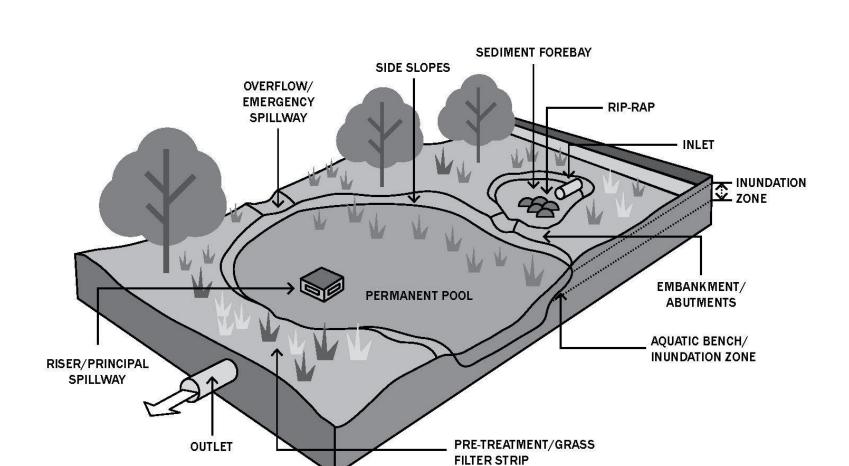
Inlet Comment	Shown on field map as a storm node.
	Structure mostly submerged, but looks to be in good condition. Connects to F12509-1036 from Indian River Farms Lake #2.
6 - First Highest Inlet Score and Defect type	1 - Vegetation
6 - First Highest Inlet Score	1
7 - OUTLET INSPECTED	N/A
7 - First Highest Outlet Score and Defect type	0 -
7 - First Highest Outlet Score	0
8 - OVERFLOW EMERGENCY SPILLWAY INSPECTED	N/A
8 - First Highest Overflow Emergency Spillway Score and Defect type	0 -
8 - First Highest Overflow Emergency Spillway Score	0
Routine SWMF	Yes
Repairs Needed	Yes

Mayana

Signed 2017-04-11 13:52:08 UTC



Signature



City of Virginia Beach

