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December 10, 2024

Tree Tops Common Space Trustee Dennis West, Trustee P.O. Box 426 Blandon, PA 19510 CERTIFIED MAIL
RETURN RECEIPT REQUESTED
7020 3160 0000 1998 5720

RE: Inspection of Stormwater Management Facilities

Tree Tops Basin #3 UPIs #61542005271950

Maidencreek Township, Berks County, PA

Dear Dennis:

On behalf of Maidencreek Township, Systems Design Engineering, Inc. has completed an on-site inspection of the stormwater management facilities located at the above-referenced properties.

The stormwater management facilities ultimately discharge into the Municipal Separate Storm Sewer System (MS4) owned and operated by Maidencreek Township. The MS4 designation requires the Township to obtain a National Pollution Discharge Elimination System (NPDES) permit as administered by the Pennsylvania Department of Environmental Protection (PADEP). As part of the permit, the Township must ensure the MS4 is being maintained and operated in accordance with the NPDES permit requirements. This includes the routine inspection of any stormwater management facilities that were previously required as part of the Township's land development process are still in place, functioning as designed and being adequately maintained.

Attached is a copy of the "On-Site Inspection Report" for the stormwater facilities located in the Common Space of Tree Tops, specifically Basin 3 that you are otherwise responsible for maintaining. Within this Report are the current conditions or deficiencies noted along with an indication of any necessary corrective actions, routine maintenance, or repairs that may be required. If any "Follow-up Action Required" other than "continue with routine site maintenance" is noted, please contact the Township prior to initiating any construction work since inspections of such are required by the PADEP to demonstrate compliance with the NPDES permit. You are required to return the stormwater management facilities back to an acceptable condition and ensure the future functioning of such as originally designed and constructed. All required work shall be scheduled within the next 6 months and be completed within 1 year.

The On-site Inspection Report references the original Subdivision, Land Development and/or Stormwater Management Plans (or Post construction Stormwater Management Plans) that were approved by the Township and then utilized to complete the construction of the stormwater management facilities.

Please feel free to contact me at this office should there be any questions or if you need clarification.

Sincerely,

SYSTEMS DESIGN ENGINEERING, INC.

Pamela J Stevens, P.E.

Senior Municipal Engineer

Enclosures

I:\Projects\Maidencreek Township\20-0019-0254 Stormwater Basin Inspections - 2020\3 - Tree Tops\Tree Tops Trans Basin Insp Ltr.basin 3.docx

Cc: Diane Hollenbach, Township Manager (d.hollenbach@maidencreek.net)

Eric Frey: Township Solicitor (efrey@dbdlaw.com)

Board of Supervisors

SDE File 20-0019-0254.1-003





Site Information	
Project Name	Location
Tree Tops - Basin 3	Basin 3 UPI: 61542005271950
Plan Name(s) "Tree Tops Subdivision" prepared by C.L. Frantz & Associated, Inc., dated July 18, 1991, last revised March 9, 1992	
Owner or Responsible Party	
Trust & Deed Agreement, Dennis G West Trustee	
Inspector	Date
Grant Stahl, E.I.T.	11/18/2024
Facility Type	
Type of SWM Facility Detention Basin Suitable Ground Cover & Maintenance	
Not Acceptable	
Reason Not Acceptable Tall grass in the bottom of the basin to be removed.	
Earthen Embankment Condition Acceptable	
Acceptable	
Outlet Structure Condition	
Orifice Plate	Trash Rack
Not Required	Acceptable
Watertight	Outlet Pipe
Acceptable	Acceptable
Positive Drainage Provided	
Yes	
Other Concerns	
No deficiencies noted.	
Storm Sewer System	
Inlet Grate Condition	Settlement Around Grates
Acceptable	No
Positive Surface Drainage	Catch Basin Condition
Yes	Acceptable
Endwall Condition	Riprap Aprons



Acceptable

Not Acceptable

Describe Issue

Riprap aprons to be repaired.

Summary

Stormwater Management Facilities Condition

Follow-up Action is Required.

General Comments

Property Owner has informed site inspector they are in the process of scheduling installation of the riprap aprons and cleaning up the bottom of the basin.

Stormwater Management Facilities are damaged, in disrepair, missing or otherwise require immediate maintenance and follow-up action.

Follow-Up Action Required By:

Property Owner

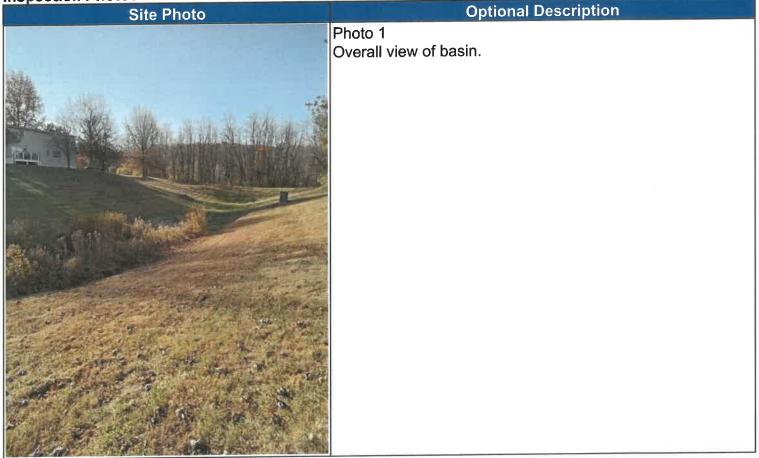
Describe Follow-Up Action

- > Tall grasses in the bottom of the basin shall be removed.
- > Riprap aprons to be reestablished.

Site Inspection Photos to begin on the next page



Inspection Photos







Optional Description

Photo 2 View of outlet control structure.



Optional Description



Photo 3 View of endwall 4. Riprap apron to be reestablished.



Site Photo

Optional Description

Photo 4
View of endwall 3. Riprap apron to be reestablished.



Optional Description

Site Photo Photo 5 View of tall grass to be more from basin once complete.

Photo 5 View of tall grass to be mowed. Clippings shall be removed