



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



SYSTEMS DESIGN
ENGINEERING, INC

1032 JAMES DR. LEESPORT, PA 19533
PHONE: 610.916.8500 FAX: 610.916.8501

BOYERTOWN, PA 610.369.1319
SCHUYLKILL HAVEN, PA 570.385.5549

STORMWATER MANAGEMENT FACILITIES

On-Site Inspection Report

Maidencreek Township, Berks County, PA

Site Information

Project Name

Tree Tops - Basin 3

Location

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

Grant Stahl, E.I.T.

Date

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

Outlet Structure Condition

Orifice Plate

Not Required

Trash Rack

Acceptable

Watertight

Acceptable

Outlet Pipe

Acceptable

Positive Drainage Provided

Yes

Other Concerns

No deficiencies noted.

Storm Sewer System

Inlet Grate Condition

Acceptable

Settlement Around Grates

No

Positive Surface Drainage

Yes

Catch Basin Condition

Acceptable

Endwall Condition

Riprap Aprons



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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



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On-Site Inspection Report
Maidencreek Township, Berks County, PA

Inspection Photos

Site Photo	Optional Description
 A photograph showing a grassy, sloping area, likely a stormwater basin, with a line of trees in the background and a building visible on the left.	Photo 1 Overall view of basin.



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Site Photo



Optional Description

Photo 2
View of outlet control structure.



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**STORMWATER MANAGEMENT FACILITIES
On-Site Inspection Report
Maidencreek Township, Berks County, PA**

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



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Site Photo



Optional Description

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



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Site Photo



Optional Description

Photo 5

View of tall grass to be mowed. Clippings shall be removed from basin once complete.