

## **East Hempfield Township**

1700 Nissley Road ~ P.O. Box 128 ~ Landisville, Pennsylvania 17538 Phone 717-898-3100 ~ Fax 717-898-9486 ~ www.easthempfield.org

March 19, 2024

Getz's Woods HOA c/o Nick Karamanos PO Box 132 Landisville, RD 17538

SUBJECT: BMP Maintenance Inspection – Dry Extended Detention Basin (BMP #00500)

## Greetings:

The Township is required to inspect all stormwater management facilities, also known as Best Management Practices (BMPs), installed on public and private property as a provision of our EPA NPDES Phase II MS4 Permit<sup>1</sup>. The purpose of the inspection is to identify if the BMP is working correctly and to see if there are any maintenance issues that need to be addressed. A representative of the Township has visited and documented the condition of the BMP on your property.

The BMP, based upon visual inspection, appears to require some maintenance. All items listed under "Monitoring" consist of features that appear to be in compliance and require continued monitoring after each large storm event. All items listed under "Maintenance" consist of features that require maintenance in the spring, fall, and after any large storm events (at a minimum). For all items identified as requiring "Follow Up" the Township must be contacted within 30 days to discuss the required maintenance and the work must be completed within 90 days of receipt of this letter. When the work has been completed, we ask that you again contact the Township for a follow-up inspection. Failure to comply will result in enforcement procedures by the Township.

The BMP inspection we conducted fulfills the Township's requirement for initial inspection of your BMP, however we will be sending you a yearly inspection and self-verification form to complete and return to the Township. This will be mailed the following year and will have instructions for completion and return.

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<sup>&</sup>lt;sup>1</sup> U.S. Environmental Protection Agency (EPA) National Pollution Discharge and Elimination System (NPDES) Municipal Separate Storm Sewer System (MS4) Phase II permit.

I am happy to take any questions or comments you may have, please feel free to contact the Township MS4 Program Assistant, Jasmine Lee at your convenience (717-898-3402 or jlee@dmai.com).

Please see the enclosed BMP inspection report which summarizes our findings related to the overall condition of the BMP, the condition of the individual BMP components, and any recommendations.

Very truly yours,

**East Hempfield Township** 

 $Mr.\ Nate\ Sturgis,\ Stormwater\ Technician$ 

**Development Services Department** 

Enclosure

## BMP Inspection EAST HEMPFIELD TOWNSHIP

**Property Address** 

BMP Name/ID
BMP 500

NPDES Permit No.

Type

Dry Extended Detention Basin

Inspection DateTimeInvestigator03/13/244:00PMCharity Hain

**Temperature** 24 Hr Rainfall 48 Hr Rainfall Weather 65 °F Partly Sunny

Overall (Good Condition)

Satisfactory?

**Comments**No comments

Components

Vegetation (Good)

**Erosion (Excellent)** 

**Basin Bottom (Good)** 

Bank Stability (Good)

Spillway (Fair)

Inlet and Outlet Conditions (Good)

Sediment and Debris Accumulation (Fair)

Invasive or Unwanted Growth? (Fair)

## Recommendations

- 1. Follow up: Remove shrubs/woody vegetation from banks of the berm and any vegetation from the emergency spillway. .
- 2. Follow up: Remove woody debris and downed trees within the rip rap entry swale and emergency spillway.
- 3. Follow up: Remove accumulated debris and sediment from basin bottom.
- 4. Follow up: Remove sediment and smaller rocks from end of inlet swale, and restore appropriately sized rip rap.
- 5. Monitoring: Yearly monitoring should be done to assess sediment buildup and any tree debris.

Prepared By CSDatum









