

June 27, 2022

Via Email: Todd.Grimm@blackbuffalo.io

Todd Grimm
Black Buffalo 3D Corporation
124 Airstrip Road
East Stroudsburg, PA 18301

Re: Incompleteness Letter
Black Buffalo
NPDES Permit Application No. PAD450109 A-1
Smithfield Township, Monroe County

Dear Applicant:

The Monroe County Conservation District has reviewed the above referenced application for an Individual NPDES Permit and has determined that it is incomplete. The list below specifies the items that must be included in the resubmittal of your application and/or the submission of additional information. The *Pennsylvania Erosion and Sediment Pollution Control Program Manual* (E&S Manual) and the *Pennsylvania Stormwater Best Management Practices Manual* (BMP Manual) include information that may aid you in responding to some of the items listed below. The items are based on applicable laws and regulations, and the guidance sets forth the DEP's preferred means of satisfying the applicable regulatory requirements.

Please note that pursuant to 25 Pa. Code § 102.6(c)(2), this information must be received within 60 calendar days by **August 26, 2022** or the Monroe County Conservation District may consider the application withdrawn.

Items for Resubmittal or Submission of Additional Information

1. ***§102.4(b)(5)(viii) Supporting calculations and measurements.***
 - a. Please provide North American Green computer design printouts for the linings provided on the project, indicating whether the linings specified are stable for the anticipated condition and the required staple pattern.
2. ***§102.6(a)(1) Submit to the Department or a conservation district a complete application or NOI, an E&S Plan meeting the requirements of § 102.4 (relating to erosion and sediment control requirements), a PCSM Plan meeting the requirements of § 102.8 (relating to PCSM requirements), and other information the Department may require.***
 - a. Please make the following revisions to the NPDES Application:
 - i. General Information, Item 3: The NAICS Code should be a six digit number. Please revise. It appears that NAICS Code 236210 may be appropriate for this application.

- ii. Stormwater Discharge Information: For Discharge Point POS 001, the Receiving Water should be “EV Wetlands to UNT to Sambo Creek”. The Non-Surface Waters box should be unchecked, and the Ch. 93 Class should be “EV/CWF, MF”. Please revise.
 - iii. Stormwater Discharge Information: For Discharge Point POS 002, please uncheck the Non-Surface Waters checkbox.
 - iv. Discharges to Impaired Waters: Item 1 should be checked “No” and Item 2 should be blank. Please revise.
 - b. General Information Form: Please provide a will serve letter from the Brodhead Creek Regional Authority for water service for the project.
 - c. Please note PHMC clearance for the project will be required prior to permit approval.
 - d. Please make the following changes to the Antidegradation Module 3:
 - i. In the E&S Plan section , the Non-Discharge Alternative checkbox should be checked only if the Non-Discharge Alternatives E&S BMP’s eliminate the net change in rate, volume and water quality during construction. The explanation section below the E&S BMP check boxes should discuss how the Non-Discharge Alternative eliminate the stormwater impacts during construction. This explanation section should be blank if the Non-Discharge Alternative checkbox is not checked.
 - ii. At the end of the ABACT E&S BMP’s section, the explanation section should discuss how the E&S BMP’s manage the rate, volume and water quality during construction. The narrative provided discuss the PCSM BMP’s.
- 3. ***§102.8(f)(8) Supporting calculations.***
 - a. Module 2, Stormwater Analysis-Peak Rate: For both discharge points, please uncheck box 2 and check box 3. The alternative design checkbox should be checked for areas located in Act 167 areas where the plan is over 5 years old.
- 4. ***§102.8(g)(1) Predevelopment site characterization and assessment of soil and geology including appropriate infiltration and geotechnical studies that identify location and depths of test sites and methods used.***
 - a. Please provide the data sheets of the infiltration testing, supporting the infiltration rates reported in the soils reports.
- 5. ***§102.8(g)(2) Analysis demonstrating that the PCSM BMPs will meet the volume reduction and water quality requirements specified in an applicable Department approved and current Act 167 stormwater management watershed plan; or manage the net change for storms up to and including the 2-year/24-hour storm event when compared to preconstruction runoff volume and water quality. The analysis for the 2-year/24-hour storm event shall be conducted using the following minimum criteria:***
 - a. The PCSM Spreadsheets (both discharge points) should be completed utilizing a impervious surface designation of “Impervious Areas-Industrial” for areas on site. A separate impervious designation should be provided for the Airstrip Road

improvements using a designation of “Impervious Areas-Streets and Roads-Paved, Open Ditches”. Please revise.

- b. The PCSM Spreadsheets (both discharge points) indicate a media depth of one (1) foot for the infiltration basins. Please show this media depth on the plans.
- c. The PCSM Spreadsheet for Discharge Point POS 002 uses a Volume Routed to the Infiltration Basin of 29,935 cubic feet. This value is different than the 2 year volume of 25,539 from the Rate control analysis. Please revise to the Rate control volume or provide calculations justifying the inflow volume to the Infiltration Basin.

You may request a time extension, in writing, before **August 26, 2022** to respond to the deficiencies beyond the sixty (60) calendar days. Requests for time extension will be reviewed by the Monroe County Conservation District and considered. You will be notified in writing of the decision either to grant or deny, including the specific due date to respond if the extension is granted. Time extensions shall be in accordance with 25 Pa. Code § 102.6(c).

The District is currently accepting PDF and electronic submissions via email at this time. To assure receipt please send to: LKMCCD@PTD.NET ; MWMCCD@PTD.NET .

DEP has developed a standardized review process and processing times for all permits or other authorizations that it issues or grants. Pursuant to its Permit Review Process and Permit Decision Guarantee Policy (Document # 021-2100-001), DEP guarantees to provide permit decisions within the published time frames, provided applicants submit complete, technically adequate applications/registrations that address all applicable regulatory and statutory requirements, in the first submission. Since you did not submit a complete and/or technically adequate application, DEP’s Permit Decision Guarantee is no longer applicable to your application.

As stipulated in 25 Pa. Code § 102.6(c)(2) of DEP’s Chapter 102 rules and regulations (regarding complete applications), information requested by this office must be received within sixty (60) calendar days from the date of this letter, or Monroe County Conservation District may consider the application to be withdrawn by the applicant and no further action will be taken. Fees are not refunded when an application is withdrawn.

If you have questions about the information contained in this letter, please contact Michael J Wilk PE by e-mail at mwmccd@ptd.net or by telephone at 570.629.3060 and refer to Application No. PAD450109 A-1.

Sincerely,



Kristina Heaney
District Manager
Monroe County Conservation District

cc: DEP NERO, c/o ra-epneroww@pa.gov (via email)

Smithfield Township Supervisors, Planning Commission, Engineer and Zoning Officer
(via email)
MCPC, c/o Eric Koopman (via email)
Mark Buchvalt PE, T&M Associates (via email)
File