

Benjamin C. Dunlap Jr.
Partner



240 North Third Street
7th Floor
Harrisburg, PA 17101
T: 717.234.5530 | D: (717) 480-5303
bdunlap@cohenseglia.com
www.cohenseglia.com

March 10, 2026

VIA ELECTRONIC FILING

Matthew L. Homsher, Secretary
Pennsylvania Public Utility Commission
400 North Street
Harrisburg, PA 17120

**Re: Joint Application of Hurlbut Family Partnership d/b/a High Meadows Mobile Home Park and PWF | High Meadows, LLC d/b/a High Meadows, for approval, *nunc pro tunc*, of the rights of: (1) Hurlbut Family Partnership to transfer certain public wastewater facilities and rights to PWF | High Meadows, LLC; (2) Hurlbut Family Partnership to abandon wastewater service to the public in Allegheny Township, Westmoreland County; and (3) PWF | High Meadows, LLC to begin to offer, render, furnish or supply wastewater service to the public in a portion of Allegheny Township, Westmoreland County, Pennsylvania
Docket Nos. A-2025-3053635 and A-2025-3053636**

Dear Secretary Homsher:

Hurlbut Family Partnership d/b/a High Meadows Mobile Home Park and PWF | High Meadows, LLC d/b/a High Meadows' Responses and Exhibits to TUS Data Request Set 4 have been submitted to the Secretary's Share Point File system due to the voluminous size of the exhibits. In addition, a hard copy has been delivered to the Secretary's Bureau.

Matthew L. Homsher, Secretary
March 10, 2026
Page 2

Please contact me if you have any questions.

Sincerely yours,

A handwritten signature in blue ink that reads "Benjamin C. Dunlap, Jr." with a stylized flourish at the end.

Benjamin C. Dunlap, Jr.

BCDjr:klg

Enclosures

cc: Paul Zander, pzander@pa.gov
Darryl Lawrence, Office of Consumer Advocate, ra-oca@paoca.org
Melanie El Atieh, Office of Consumer Advocate, melatieh@paoca.org
NazAarah Sabree, Office of Small Business Advocate, ra-sba@pa.gov
Allison Kaster, Bureau of Investigation & Enforcement, akaster@pa.gov

**BEFORE THE
PENNSYLVANIA PUBLIC UTILITY COMMISSION**

In re: Joint Application of Hurlbut Family :
Partnership d/b/a High Meadows Mobile : Docket No. A-2025-3053635
Home Park and PWF | High Meadows, LLC : A-2025-3053636
d/b/a High Meadows, for approval, *nunc pro* :
tunc, of the rights of: (1) Hurlbut Family
Partnership to transfer certain public :
wastewater facilities and rights to PWF | High :
Meadows, LLC; (2) Hurlbut Family :
Partnership to abandon wastewater service to :
the public in Allegheny Township, :
Westmoreland County; and (3) PWF | High :
Meadows, LLC to begin to offer, render, :
furnish or supply wastewater service to the :
public in a portion of Allegheny Township, :
Westmoreland County, Pennsylvania :

Responses to TUS Data Request Set 4

A-49 Please provide copies of responses to TUS Data Request Sets 1, 2, and 3 with confidential information removed from each response.

RESPONSE: Please see documents attached as Exhibits A-49.

A-50 Please provide a copy of the Pennsylvania Department of Environmental Protection's (DEP's) Notice of Violation dated December 3, 2025 (December 2025 NOV) regarding PWF's National Pollutant Discharge Elimination System (NPDES) permit.

RESPONSE: Attached as Exhibit A-50 is the PADEP's Notice of Violation Letter dated December 3, 2025 for the inspection of the sewage treatment plant on May 22, 2025. Violations are listed in the attached NOV.

A-51 Please provide a copy of PWF's written report to DEP for the December 2025 NOV that describes the cause of noncompliance and a plan for eliminating future violations, and that included activities already completed and an implementation schedule for corrections yet to occur or that are in progress.

RESPONSE: Attached is PWF's written report letter to DEP as prepared by KLH Engineers, Inc. (KLH). PADEP required a response within 15 days of the NOV Letter, or by December 18, 2025. KLH requested an additional 30 days for submission of the written response. The written report letter response to the NOV includes a list of repairs and replacement of non-functional equipment in the sewage

treatment facilities and a timeline for future repairs. These documents are provided as a response for A-51.

A-52 Please identify the status of PWF’s most recent NPDES permit renewal application filed with DEP and provide a current copy of PWF’s NPDES permit if this permit application was approved by DEP.

RESPONSE: PADEP issued a second draft of PWF’s NPDES Permit on January 15, 2026 (mis-dated by PADEP as January 15, 2025), a copy of which is attached as Exhibit A-52. PWF comments were submitted on February 19, 2026, which are also attached as Exhibit A-52. This is still under review by PADEP.

A-53 Please confirm that PWF can provide adequate wastewater collection, conveyance, treatment, and disposal capacity to meet present and future demands for customers in the requested territory.

RESPONSE: KLH evaluated the average daily flows and maximum flows of the STP for the last eight months. The STP Plant design is 26,000 GPD (0.026 MGD).

	Average Flow (MGD)	Max Flow (MGD)
May-25	0.018	0.055
Jun-25	0.019	0.052
Jul-25	0.013	0.04
Aug-25	0.007	0.0142
Sep-25	0.007	0.018
Oct-25	0.008	0.0224
Nov-25	0.01	0.0368
Dec-25	0.013	0.0403
	0.011875	0.0348375

Maximum daily flows exceeded the STP design flow of 0.026 MGD for the months of May, June, July, November, and December 2025. Recent repairs to the STP flow equalization tank, and other treatment equipment repairs will allow adequate treatment capacity for the existing service territory. Recent sealing of manholes and plans to reduce infiltration and inflow in the sewer system will provide adequate conveyance capacity for the wastewater. While no expansion of the service territory is planned, any expansion would require an upgrade to the STP.

A-54 Please reconfirm the total area of the requested territory in acres.

RESPONSE: Waiting for confirmation from the surveyor.

A-55 Hurlbut Partnership's 2004 Annual Report filed with the Commission identified on Page 3 that a family partnership went into effect on December 31, 1999. Also, between Pages 12 and 13 of the 2004 Annual Report, Hurlbut Partnership provided copies of letters dated March 8, 2000, and May 3, 2000, that appear to identify certain managing partners and partners under the Hurlbut Partnership. Please provide a copy of the Hurlbut Partnership's current partnership agreement and state whether Dean R. Hurlbut is a managing partner under the partnership agreement.

RESPONSE: Attached as Exhibit A-55 is a copy of the current Hurlbut Family Partnership Agreement, under which Dean R. Hurlbut is Managing Partner.

A-56 Please provide a copy of the recorded deed for Tax Parcel Identification No. 42-08-02-0-019 and confirm whether this property and Tax Parcel Identification No. 42-08-02-0-009 both include a portion of a private road known as High Meadows Road.

RESPONSE: Copies of the recorded deeds for Tax Parcel Identification No. 42-08-02-0-019 and Tax Parcel Identification No. 42-08-02-0-009 (Track 4) are attached as Exhibits A-56. Neither of these parcels make any mention of a private road known as High Meadows Road.

However, that would be covered by the Deed of Dedication recorded with the Westmoreland County Recorder of Deeds at Volume 1697, Page 411, which in its first paragraph dedicates to public use the streets and roads shown upon the subdivision plan recorded at Plan Book 31, Page 53, with the Westmoreland County Recorder of Deeds. Note that this Deed of Dedication contains in paragraph 8 "an easement and right-of-way for the construction, re-construction, repair, removal, and maintenance of utility and sewer lines, with the right of ingress, egress, and regress, without let or hindrance in the exercise and use of this easement."

A-57 It appears that a copy of the subdivision plan for the High Meadows Development is available through the Westmoreland County Recorder of Deeds, Book Type Plan, Volume 31, Page 53, as a recorded document. Please provide a copy of the recorded subdivision plan for the High Meadows Development.

RESPONSE: A copy of the aforementioned subdivision plan for the High Meadows Development recorded with the Westmoreland County Recorder of Deeds at Book Type Plan, Volume 31, Page 53, is attached as Exhibit A-57.

Respectfully submitted,

**COHEN SEGLIAS PALLAS
GREENHALL & FURMAN, PC**

By: *Benjamin C. Dunlap, Jr.*

Benjamin C. Dunlap, Jr., Esquire

Supreme Court I.D. #66283

240 North Third Street, 7th Floor

Harrisburg, PA 171101

Telephone: (717) 480-5303

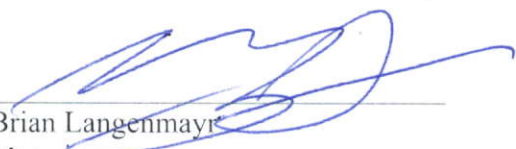
Email: bdunlap@cohenseglias.com

Counsel for *Hurlbut Family Partnership d/b/a High
Meadows Mobile Home Park and PWF | High
Meadows, LLC d/b/a High Meadows*

Dated: March 10, 2026

VERIFICATION

I, Brian Langenmayr, Manager, PWF | High Meadows, LLC, hereby state that the facts above set forth are true and correct to the best of my knowledge, information and belief, and that I expect to be able to prove the same at a hearing held in this matter. I understand that the statements herein are made subject to the penalties of 18 Pa. C.S. § 4904 (relating to unsworn falsification to authorities).



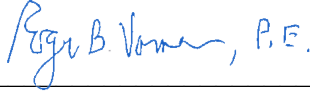
Brian Langenmayr
Manager

Date: _____

3/9/20

VERIFICATION

I, Roger B. Varner, P.E. | Senior Project Engineer for KLH Engineers, Inc., hereby state that the facts above set forth are true and correct to the best of my knowledge, information and belief, and that I expect to be able to prove the same at a hearing held in this matter. I understand that the statements herein are made subject to the penalties of 18 Pa. C.S. § 4904 (relating to unsworn falsification to authorities).



Roger B. Varner, P.E.
Senior Project Engineer

Date: March 9, 2026

EXHIBIT TO A-49

PWF | High Meadows Responses to TUS Data Request Set 1 with Confidential Information Removed



Benjamin C. Dunlap Jr.
Partner

240 North Third Street
7th Floor
Harrisburg, PA 17101
T: 717.234.5530 | D: (717) 480-5303
bdunlap@cohenseglias.com
www.cohenseglias.com

September 30, 2025

VIA HAND DELIVERY

Matthew L. Homsher, Secretary
Pennsylvania Public Utility Commission
400 North Street
Harrisburg, PA 17120

**Re: Joint Application of Hurlbut Family Partnership d/b/a High Meadows Mobile Home Park and PWF | High Meadows, LLC d/b/a High Meadows, for approval, *nunc pro tunc*, of the rights of: (1) Hurlbut Family Partnership to transfer certain public wastewater facilities and rights to PWF | High Meadows, LLC; (2) Hurlbut Family Partnership to abandon wastewater service to the public in Allegheny Township, Westmoreland County; and (3) PWF | High Meadows, LLC to begin to offer, render, furnish or supply wastewater service to the public in a portion of Allegheny Township, Westmoreland County, Pennsylvania
Docket Nos. A-2025-3053635 and A-2025-3053636**

Dear Secretary Homsher:

Enclosed for filing in the above-captioned matter, please find Hurlbut Family Partnership d/b/a High Meadows Mobile Home Park and PWF | High Meadows, LLC d/b/a High Meadows' Responses to Confidential TUS Data Request Set 1.

Please contact me if you have any questions.

Sincerely yours,

Benjamin C. Dunlap, Jr.

BCDjr:klg
Enclosures

**BEFORE THE
PENNSYLVANIA PUBLIC UTILITY COMMISSION**

In re: Joint Application of Hurlbut Family Partnership d/b/a High Meadows Mobile Home Park and PWF | High Meadows, LLC d/b/a High Meadows, for approval, *nunc pro tunc*, of the rights of: (1) Hurlbut Family Partnership to transfer certain public wastewater facilities and rights to PWF | High Meadows, LLC; (2) Hurlbut Family Partnership to abandon wastewater service to the public in Allegheny Township, Westmoreland County; and (3) PWF | High Meadows, LLC to begin to offer, render, furnish or supply wastewater service to the public in a portion of Allegheny Township, Westmoreland County, Pennsylvania :

Docket No. A-2025-3053635
A-2025-3053636

RCVD PUC SEC BUR
SEP 30 2025 PM2:08

Responses to TUS Data Request Set 1

A-1 Please provide evidence that the \$350 application filing fee has been paid to the Commission, pursuant to Subchapter 1.43 of the Commission regulations at 52 Pa. Code § 1.43.

RESPONSE: A copy of the check and the time-stamped letter from the PUC evidencing the payment is attached as Exhibit A.

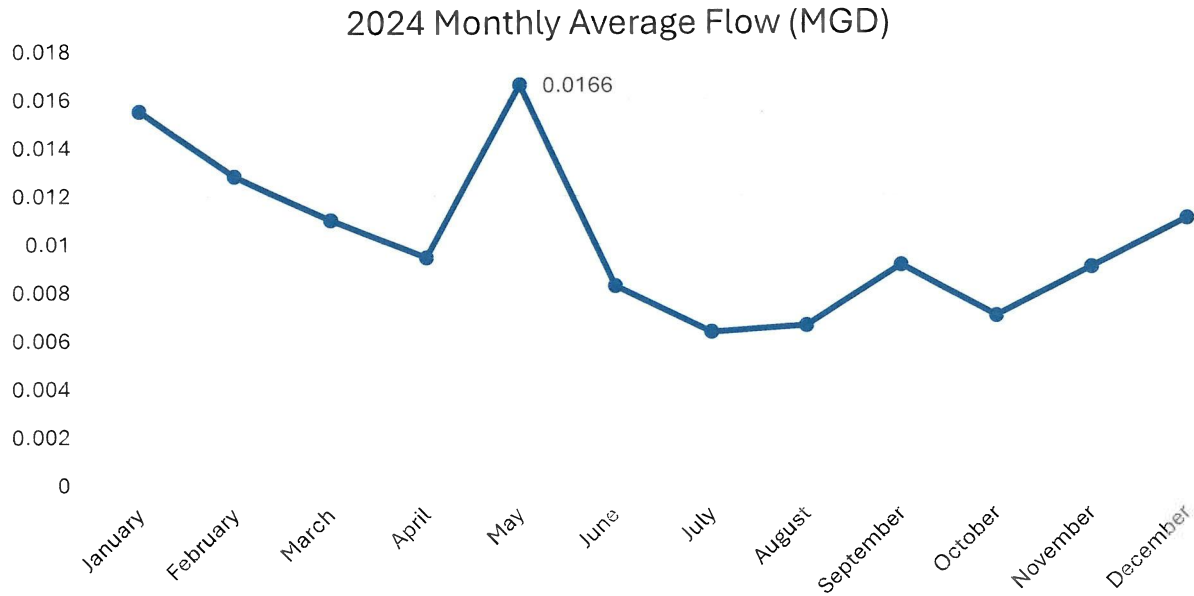
A-2 In Section 16 of the Joint Application, the Joint Applicants indicated that the wastewater treatment plant (WWTP) treated 3,439,672 gallons of wastewater in 2024. Please provide responses to the following:

- a. Quantify the average daily flow, in million gallons per day, of the WWTP for 2024 by month;

RESPONSE: Please see the following Table and Graph:

Month (2024)	Value (MGD) Permit Design Flow = 0.026 MGD
• January	• 0.01553
• February	• 0.01284
• March	• 0.01101
• April	• 0.00946
• May	• 0.01660
• June	• 0.008275

• July	• 0.00637
• August	• 0.006627
• September	• 0.009113
• October	• 0.007
• November	• 0.009
• December	• 0.011



b. Quantify the permitted organic loading of the WWTP;

RESPONSE: The STP does not have a permitted organic loading number listed in the water quality management permit and the NPDES Permit. However, based on textbook values for normal sewage influent concentration of 200 mg/l BOD5 at the permitted hydraulic flow of 0.026 MGD, the recommended organic loading is 44 lbs./day BOD5.

c. Quantify the average and peak organic loading of the WWTP in 2024 by month; and

RESPONSE: This data is not available because the influent BOD5 and TSS is not required to be measured per the NPDES Permit.

- d. Provide a statement as to whether the WWTP is projected to be hydraulically or organically overloaded within the next five years.

RESPONSE: Over the next 5 years, the WWTP is not projected to be hydraulically overloaded. Efforts will continue to locate and reduce infiltration and inflow in the sewer collection system.

- A-3 Please quantify the projected average daily hydraulic and organic loading of the wastewater system, by year, for the next five years, and clarify if the WWTP and collection system (High Meadows System) has adequate capacity to meet the current and future needs of the customers within the requested service territory.

RESPONSE: Adequate hydraulic capacity is available in the WWTP. There are no immediate plans to add additional customers to the sewer collection system. Projected average daily hydraulic loading to the WWTP is determined by taking the maximum average daily flow recorded so far in 2025 and increasing the flow each year by 5% to accommodate infiltration and inflow. The projected flows are listed in the following Table:

Year	Average Daily Hydraulic Loading (MGD)
June 2025 – Actual Max. Avg. Daily Flow	0.019
2026	0.0198
2027	0.02079
2028	0.02183
2029	0.022921
2030	0.024067

Projected organic loading data is not available for the WWTP

- A-4 In Section 16 of the Joint Application, the Joint Applicants indicated that the wastewater collection system included eight-inch-diameter concrete and polyvinyl chloride (PVC) mains, as well as four-inch-diameter concrete and PVC lateral lines, and concrete block manholes. Please provide a detailed breakdown of all the wastewater system assets, by major plant category, that includes a description of each asset and identifies the size, material type, and quantity of each asset.

RESPONSE: A detailed breakdown of all the wastewater system assets by major plant category is attached hereto as Exhibit B.

A-5 Please quantify PWF's projected capital improvement expenses for the first five years of its ownership of the High Meadows System broken down by major plant accounts and by year.

RESPONSE: Since contracting a licensed operator for the system, who began work in September 2024, PWF has spent \$55,174.62 to repair and upgrade the wastewater treatment system. Invoices for each of these 12 months, which detail the work performed, are attached hereto as Exhibit C. PWF needs to complete most of these improvements by the end of the year to make the proper repairs to get the system into compliance with DEP. Estimates of the costs of future work are provided where available, and some costs may include other listed items.

Completed:

Updated NEMA IV breaker panel and disconnect for electricity installed.
Blower belt drive upgrade installed with properly sized pulleys.
Plate installed for media drive motor
Plastic pipe replaced with stainless steel pipe in the EQ tank that feeds the plant
Primary clarifier waste line replaced
UV light piping replacement
Temporary drains installed on driveway side of plant to keep groundwater out of the building

Currently working on:

Rebuilding UV lights -- \$2,000
Installing new pump controller and new wires for floats
Removing dead or bad electrical connections and wires
Installing media drive motor
Rebuilding the 8 media drums with new components and media -- \$10,200
Remote grease lines for bearing on media drums installed
Recirculating pump install -- \$400
Secondary clarifier feed lines replaced with proper placement of settling chamber
Secondary waste pipe replacement
Pumps installed in the EQ tank with slide rails -- \$10,000
Airline and diffuser replacement in the EQ tank
Air lines and diffusers installed in the waste tank.
New decant pump lines installed in waste tank
Replacing junction boxes with covers and repairing electrical conduit -- \$2,300
Replace lines with I&I (infiltration and inflow- proper cleanouts, closed manholes, repair leaks to system).

2026:

Standby generator replacement -- \$8,000-\$9,000
Proper receptacles, lights, and light switches installed -- \$5,000-\$10,000
Continue work to replace lines with I&I (infiltration and inflow- proper cleanouts, closed manholes, repair leaks to system).

2027:

Continue work to replace lines with I&I (infiltration and inflow- proper cleanouts, closed manholes, repair leaks to system).

2028:

Trojen UV system -- \$12,000-\$15,000

Continue work to replace lines with I&I (infiltration and inflow- proper cleanouts, closed manholes, repair leaks to system).

A-6 Please identify the anticipated source of funding PWF plans to use for any projected capital improvements.

RESPONSE: Raised wastewater tariffs, which have not been raised since the system was first approved in 1990. It is to be noted that the requested increased Tariff flat rate of \$50.05 per month is the same flat rate that is charged to wastewater customers of the Municipal Authority of the City of New Kensington, from which PWF customers currently receive their water service.

Loans will be used to fund needed upgrades until the system becomes self-sustaining. Band-aid repairs were made by the prior owner because the plant was costing more money than was coming in from customers under the present too-low tariff.

A-7 Section 17 of the Joint Application and the Pro Forma Tariff, provided as the Joint Application's Exhibit E, indicated that PWF intends to increase rates applicable to residential customers and the High Meadows Mobile Home Park. However, the Joint Application does not include the information required to be furnished with the filing of a rate change. Please revise the Joint Application and Pro Forma Tariff to either adopt the existing rates of High Meadows MHP or to meet the applicable requirements of Chapter 53 of Commission regulations at 52 Pa. Code §§ 53.31 through 53.54.

RESPONSE: See Tariff No. 1, Initial Tariff under new ownership, attached hereto as Exhibit D.

A-8 By Commission Order entered February 8, 1990, at Docket No. A-230001 (1990 Order), the Commission permitted High Meadows MHP's Tariff Sewer-Pa. P.U.C. No 1 to become effective February 9, 1990 (Effective Tariff). The Effective Tariff appears to provide a rate for all non-metered customers of High Meadows MHP but does not provide a "Bulk Customer" rate. Likewise, the map of the requested service territory provided at Docket No. A-230001 and approved by the 1990 Order encapsulates the High Meadows Mobile Home Park and the High Meadows Residential Development. However, in Section 25 of the Joint Application, the Joint Applicants stated that only a portion of the High Meadows System is subject to Commission jurisdiction and the Pro Forma Tariff indicated that the High Meadows Mobile Home Park is not subject to PUC jurisdiction. However, the Commission notes that High Meadows MHP appears to have been charging the rate in its Effective Tariff

to all customers within the requested service territory. As such, please provide a revised Pro Forma Tariff that conforms to Commission regulations and the 1990 Order.

RESPONSE: All customers in both the High Meadows MHP and in the High Meadows Residential Development have been charged the same flat rate of \$15.05 per month since the Tariff was first approved under Certificate of Public Convenience No. A-230001 in 1990. The combining of these rates into a single rate for all customers in the High Meadows MHP was a mistake of current counsel and the statements on PUC jurisdiction were based on statements made by then-counsel in the original 1989 Application.

A-9 The Joint Application's Exhibit E consisted of a *pro forma* initial tariff (Pro Forma Tariff) for PWF. The Pro Forma Tariff does not match the format of a wastewater public utility tariff required by Chapter 53 of Commission regulations at 52 Pa. Code § 53. The Commission notes that sample tariffs for wastewater companies can be found at <https://www.puc.pa.gov/filing-resources/forms/waterwastewater-forms/>. Please provide a revised Pro Forma Tariff that meets the requirements of 52 Pa. Code § 53.

RESPONSE: See Tariff No. 1 attached hereto as Exhibit D.

A-10 In Section 17.b. of the Joint Application, the Joint Applicants indicated that under the effective tariff for High Meadows MHP, each residential customer in the High Meadows RD is charged a flat rate of \$15.05 per month for wastewater service and the High Meadows MHP is charged a flat \$1,068.55 per month. However, High Meadows MHP's effective tariff on file with the Commission indicates that all customers are charged \$15.05 per month and does not identify the referenced \$1,068.55 per month. Please provide responses to the following:

- a. Confirm that prior to the transaction identified in the Joint Application, High Meadows RD customers were charged a rate of \$15.05 per month, and High Meadows MHP was charged a flat rate of \$1,068.55 per month (71 customers x \$15.05 per month per customer = \$1,068.55 per month);

RESPONSE: All customers in both the High Meadows RD and the High Meadows MHP were charged a flat rate of \$15.05 per month prior to the transaction. The expression of payments in the Joint Application of payments by the High Meadows MHP as a flat rate of \$1,068.55 per month (71 customers x \$15.05 per month per customer = \$1,068.55 per month) was due to an error of current counsel as to how those payments should be denoted.

- b. Identify the rates that PWF currently bills customers, by customer class, for wastewater service within the requested service territory; and

RESPONSE: All customers in both the High Meadows RD and the High Meadows MHP are residential and are currently charged a flat rate of \$15.05 per month.

- c. If PWF has billed customers at rates other than the rates identified in High Meadows MHP's effective tariff, identify the date upon which PWF began charging these rates, the rates charged, and the total revenue collected by PWF.

RESPONSE: Not applicable.

- A-11 The Joint Application's Exhibit B included a copy of a recorded deed and legal description (High Meadows Deed) for five parcels of land, Westmoreland County Parcel IDs 42-01635-00000, 42-01651-00000, 42-01640-00000, 42-01644-00000, and 4201637-00000, being transferred from High Meadows MHP to PWF. Additionally, the Joint Application's List of Exhibits indicated that Exhibit C included a map of the requested service territory and legal description. However, Exhibit C did not include a legal description and Exhibit B does not meet the requirements of Commission regulations. Pursuant to 52 Pa. Code § 3.501(a)(2)(i), an application must include a written description of the requested service territory by bearing angles and distances. Please provide a revised Exhibit B that includes a written description of the requested service territory by bearing angles and distances that also quantifies the total area of land, in acres.

RESPONSE: The recorded deed attached to the Joint Application, another copy of which is attached hereto as Exhibit E, does include the metes and bounds description for the entire five tracts constituting the service territory, minus the one additional property at 4807 Garvers Ferry Road, Lower Burrell, PA, in 2011, per Docket No. A-2011-2245835, Order entered August 12, 2011. The entire 34.38-acre service territory is shown on the map attached hereto as Exhibit F.

- A-12 The Joint Application's Exhibit C included a copy of a map that is not legible and does not meet the requirements of Commission regulations at 52 Pa. Code § 3.501(a)(2)(ii) through (iv). Please provide a revised Exhibit C that includes a legible map which depicts the boundaries of the area of land for the requested service territory and meets the requirements of 52 Pa. Code § 3.501(a)(2)(ii) through (iv).

RESPONSE: See the map attached as Exhibit F. KLH Engineers, Inc., who are PWF's consulting engineers for this project, produced the map by using the ALTA Survey map as background and overlaying the boundaries for the entire PWF wastewater collection system service territory. Bearing angles and distances for the lots in the service territory along Wildcat Road and Graves Ferry Road were added.

- A-13 Please verify that PWF maintains a copy of all maps, plans, and records at an office located in the territory served by it, open for examination by the Commission or representative of the Commission.

RESPONSE: PWF maintains a copy of all maps, plans and records at an office at 4751 Kendor Drive, New Kensington, PA 15068, which is located within the territory served by it, open for examination by the Commission or a representative of the Commission .

- A-14 Please provide evidence that the Joint Application meets the requirements of any officially adopted county comprehensive plans, municipal comprehensive plans, and applicable zoning designations, including any necessary amendments.

RESPONSE: The Allegheny Township Zoning Map is attached as Exhibit G. The territory is located in R-2: Agricultural/Residential which is the applicable zoning designation.

Attached as Exhibit H. are the Certified Mail Receipts showing receipt of the Joint Application by Westmoreland County, the Westmoreland County Planning Office, Allegheny Township, the Allegheny Township Planning Commission and the Allegheny Township Municipal Authority. PWF received no response from the County, the Township or the Municipal Authority, evidencing PWF's good faith conformance with the comprehensive plans.

- A-15 Please provide evidence that the Joint Application complies with the Department of Environmental Protection (DEP)-approved Act 537 Sewerage Facilities Official Plan for Allegheny Township, Westmoreland County (Allegheny Township Act 537 Plan), including any related revisions (i.e., special studies, planning modules, etc.) and exemptions.

RESPONSE: An email request was placed with the Allegheny Township Manager for evidence of compliance with High Meadows MHP and RD for the Joint Application to the PAPUC. A copy of the PADEP Approved Sewage Facilities Planning Module for High Meadows MHP and RD was requested. The PADEP website under eFACTS was checked. The most recent Act 537 Base Plan Application Update Revision Special Study was issued on November 22, 2023, Permit # 65922-23-058. The latest New Land Development for Sewage Facilities for High Meadows MHP was approved January 5, 2012, Permit # 65922-11-043.

- A-16 Please provide a copy of the DEP-approved Allegheny Township Act 537 Plan, including any related revisions (i.e., special studies, planning modules, etc.) and exemptions.

RESPONSE: The DEP-approved Allegheny Township Act 537 Plan is attached as Exhibit I. KLH Engineers, Inc. is the Authority Engineer for the Municipal Authority of Allegheny Township (MAAT) regarding the latest Act 537 Sewage Facilities Plan Special Study.

A-17 The Joint Application's Exhibit G included a copy of the DEP-approved National Pollutant Discharge Elimination System (NPDES) Permit No. PA0034815 for the WWTP. However, no copies of any DEP water quality management permits were included in the Joint Application. Please provide responses to the following:

- a. Submit copies of all water quality management permits (WQM Permits) issued by DEP for the construction and operation of the High Meadows System;
- b. Provide evidence that all WQM and NPDES permits required to operate the High Meadows System have been transferred from High Meadows MHP to PWF by DEP; and
- c. If the WQM and NPDES permits have not been transferred to PWF, provide copies of all DEP transfer applications and indicate the projected date PWF expects to receive DEP approval.

RESPONSE: The WQM Permits, NPDES Permits, and Transfer Documents are attached hereto as Exhibits J, K and L respectively. A draft NPDES Permit from the PA DEP, dated July 19, 2025, is attached hereto as Exhibit M.

A-18 Please provide copies of the DEP Discharge Monitoring Reports for the WWTP for the preceding twelve-month period commencing December 2024.

RESPONSE: The 2024 eDMR summary is attached hereto as Exhibit N.

A-19 Please provide a 5-year compliance history with DEP for the WWTP and collection system with an explanation of each violation.

RESPONSE: The previous 5-year compliance history is attached hereto as Exhibit O.

- **Violations for permit number: PA0034185 (date: 05/22/2025)**
 - **25 Pa. Code 92a.41(a)(5): Failure to maintain permitted treatment units in operable See comments for details.**
 - **92A.44: NPDES - Violation of effluent limits in Part A of permit Effluent limit violations from October 2024 - April 2025.**
 - **25 Pa. Code 92a.44: NPDES - Violation of effluent limits in Part A of permit Samples collected by the Department revealed exceedances of effluent limits.**
- **Non-Compliance:**

- **25 Pa. Code 302.1202: Owner failed to notify DEP within 10 days when the available operator(s) or OIC changed. Available operator listed needs to be updated.**
- **P.L. 1987, No. 394, Sec 611: Failure to comply with the terms and conditions of a WQM permit Additional UV unit added. Unknown if Part 2 permit for the additional unit was obtained. Erosion Dechlorination removed.**

A-20 Please verify that PWF has received and maintains, in its name, all necessary easements and rights-of-way necessary to maintain and operate the wastewater treatment facilities necessary to provide wastewater service within the requested service territory.

RESPONSE: Yes, PWF verifies that it has received and maintains, in its name, all necessary easements and rights-of-way to maintain and operate the wastewater treatment facilities to provide wastewater service within the requested service territory.

A-21 Please provide a copy of a current organizational chart for PWF that depicts PWF's parent, subsidiary(s), and affiliate companies.

RESPONSE: The current Organizational Chart is attached hereto as Exhibit P.

A-22 Please state if High Meadows MHP and PWF are or were affiliated with one another.

RESPONSE: High Meadows MHP and PWF were and are completely separate entities with no affiliation.

A-23 Please clarify whether this transaction was conducted at arm's length.

RESPONSE: This transaction was conducted at arm's length by two completely separate legal entities with no common ownership.

A-24 If PWF is requesting Commission consideration of any affiliated interest agreement, as described in Chapter 21 of the Public Utility Code, 66 Pa.C.S. § 2102, please provide copies of any affiliated interest agreements and revise the Joint Application to identify this request.

RESPONSE: None.

A-25 In Section 10 of the Joint Application, the Joint Applicants indicated that PWF calculated the loans, held by Five Star Bank in California, associated with the wastewater system total \$196,000. Please provide a copy of the loan agreement with Five Star Bank and detail the basis of how PWF calculated that \$196,000 of the total loan was an appropriate allocation to the wastewater system.

RESPONSE: The Five Star Loan Agreement, without attachments, is attached hereto as Exhibit Q. (CONFIDENTIAL) As the wastewater system was not separately allocated within the transaction, PWF simply estimated that the mobile home park itself would be worth 80% of the overall cost without the wastewater system.

A-26 Please provide copies of PWF's two most recent Federal Income Tax Return filings.

RESPONSE: PWF has only been in existence since 2024, so there is only a Federal Income Tax Return for that year. PWF is owned within the Pikewood Capital Fund I, LLC, and so there is no separate return for PWF. The relevant portions of the Pikewood Return, Forms 1065 and 8824, pages 14-22, are attached as Exhibit R. (CONFIDENTIAL)

A-27 If PWF's tax returns reflect an operating loss, describe in detail how the operating losses are subsidized, supported by an analysis of the future viability of PWF and its ability to operate the wastewater system assets.

RESPONSE: PWF is part of a larger enterprise, Pikewood Capital Fund I, LLC, that currently owns three other mobile home parks in Ohio. Pikewood has the financial backing of multiple banks and the cash flow from real estate to effectively manage the wastewater system. The larger enterprise currently has over \$25 million in assets from all real estate investments. As such PWF has access to sufficient sources of capital to operate the wastewater system assets while upgrading and stabilizing the system.

A-28 Please provide a description of the tentative journal entries that PWF intends to record in its books to record the purchase of the wastewater system.

RESPONSE: Unknown at this time.

A-29 Please identify the current water service provider for customers within the requested service territory.

RESPONSE: Municipal Authority of the City of New Kensington.

A-30 Please explain how approval of the Joint Application would benefit High Meadows MHP's existing customers.

RESPONSE: Approval of the Joint Application would provide funding to properly upgrade and maintain the wastewater system.

A-31 The verification statement (Hurlbut Verification) by Dean Hurlbut provided in the Joint Application is not legible. Provide a legible copy of the Hurlbut Verification.

RESPONSE: See verification attached hereto as Exhibit S.

A-32 Please verify that PWF intends to keep its accounts in conformity with the most recent *Uniform System of Accounts for Class C Wastewater Companies* prescribed by the National Association of Regulatory Utility Commissioners.

RESPONSE: PWF will keep its accounts in a manner accessible and understandable to the Commission in the event of any inspection.

A-33 Please provide evidence that the required noticing detailed in the Secretarial Letter dated February 27, 2025 (February Sec. Letter), at Docket Nos. A-2025-3053635 and A-2025-3053636 has been published once a week for two consecutive weeks in a newspaper having a general circulation in the area involved.

RESPONSE: See Proof of Publication attached hereto as Exhibit T.

A-34 Please provide evidence that copies of the Joint Application have been served upon the parties identified in the February Sec. Letter pursuant to 52 Pa. Code §§ 1.57 and 1.58.

RESPONSE: See Certificate of Service attached hereto as Exhibit U.

Respectfully submitted,
**COHEN SEGLIAS PALLAS
GREENHALL & FURMAN, PC**

By: *Benjamin C. Dunlap, Jr.*

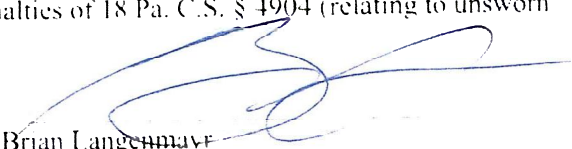
Benjamin C. Dunlap, Jr., Esquire
Supreme Court I.D. #66283
240 North Third Street, 7th Floor
Harrisburg, PA 171101
Telephone: (717) 480-5303
Email: bdunlap@cohenseglias.com

*Counsel for Hurlbut Family Partnership d/b/a High
Meadows Mobile Home Park and PWF | High
Meadows, LLC d/b/a High Meadows*

Dated: September 30, 2025

VERIFICATION

I, Brian Langenmayr, Manager, PWF High Meadows, LLC, hereby state that the facts above set forth are true and correct to the best of my knowledge, information and belief, and that I expect to be able to prove the same at a hearing held in this matter. I understand that the statements herein are made subject to the penalties of 18 Pa. C.S. § 4904 (relating to unsworn falsification to authorities).



Brian Langenmayr
Manager

Date: September 29, 2025

EXHIBIT A



No. 5298221

DATE JULY 17, 2025

CASHIER'S CHECK

PAY TO THE ORDER OF COMMONWEALTH OF PENNSYLVANIA \$ 350.00

THREE HUNDRED FIFTY AND 00 / 100***** DOLLARS

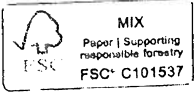
COHEN SEGLIAS PALLAS

REMITTER

PNC Bank, National Association

Official signature of PNC representative

OFFICIAL SIGNATURE



⑈ 5 2 9 8 2 2 1 ⑈ ⑆ 0 3 1 0 0 0 0 5 3 ⑆

8 5 0 0 0 4 1 5 4 2 ⑈

VIA HAND DELIVERY

Matthew L. Homsher, Secretary
Pennsylvania Public Utility Commission
400 North Street
Harrisburg, PA 17120

RCVD PUC SEC BUR
JUL 21 2025 AM 11:31

Re: In re: Joint Application of Hurlbut Family Partnership d/b/a High Meadows Mobile Home Park and PWF | High Meadows, LLC d/b/a High Meadows, for approval, *nunc pro tunc*, of the rights of: (1) Hurlbut Family Partnership to transfer certain public wastewater facilities and rights to PWF | High Meadows, LLC; (2) Hurlbut Family Partnership to abandon wastewater service to the public in Allegheny Township, Westmoreland County; and (3) PWF | High Meadows, LLC to begin to offer, render, furnish or supply wastewater service to the public in a portion of Allegheny Township, Westmoreland County, Pennsylvania Docket Nos. A-2025-3053636 & A-2025-3053635

Dear Secretary Homsher:

Enclosed please find a check in the amount of \$350.00 for the filing fee of the Joint Application *Nunc Pro Tunc* of Hurlbut Family Partnership d/b/a High Meadows Mobile Home Park and PWF | High Meadows, LLC d/b/a High Meadows that was inadvertently not included with the filing back on February 25, 2025. Thank you.

Sincerely yours,

Benjamin C. Dunlap, Jr.

Benjamin C. Dunlap, Jr.

BCD:klg
Enclosure

EXHIBIT B

Asset Inventory Report of PWF1 High Meadow MHP Sewage Treatment Plant							Manhole Distances - See photo for manhole reference		
Item	Material	Quantity	Size	Length - total	Unit	System location	Start	End	Distance (LF)
Primary Clarifier		1					D	C	13.2
Stilling tube/Splitter Box		1				Primary Clarifier	C	E	451.8
Sludge Pump		2				Primary Clarifier, Secondary Clarifier	E	B	463.6
4" PVC	PVC		4"	16.65	Feet	Primary Clarifier, Sludge Holding Tank, Secondary Clarifier	B	F	175.8
Flow Splitter Box		1				Primary Clarifier	F	G	360.6
2" Flex	Flex		2"	34.68	Feet	Primary Clarifier, Sludge Holding Tank, Secondary Clarifier	G	H	134.4
Sludge Holding Tank		1	3,000		Gallons		H	I	45.3
Geo 36 Reactors (Rotatin Media baskets)		8				On/near the Sludge Holding Tank	I	J	184.4
R.M Plastic tanks		8				On/near the Sludge Holding Tank	J	A	573.3
3" Bulk Head Fittings		10	3"			Sludge Holding Tank	J	K	381.4
Air/Mix Pump		2				Sludge Holding Tank			
Venturi Nozzle		1				Sludge Holding Tank			
Floating Decantor		1				Sludge Holding Tank			
Decant Pump		2				Sludge Holding Tank, Secondary Clarifier			
4" Gate Valves		2	4"			Sludge Holding Tank			
Secondary Clarifier		1							
Sludge Pump		1				Secondary Clarifier			
Skimmer		1				Secondary Clarifier			
Other									
10,000 Gal Flow Equalization Basin		1	10,000		Gallons	Before Treatment			
Equalization Tank Pumps		2				Equalization Basin			
Blower		1							
Trash basket (manual)		1				Before primary clarifier			
UV Disinfection in Series		3				Before Discharge			
Effluent Flow Meter		1				V-notch weir/ultra-sonic			
Generator		1				Propane			
Collection System									
Manholes	Brick	14	24" Cover	2,784	LF	Collection system			
Sewer laterals		1/lot				Collection System			
Key Stop Valve		1/lot				Collection System			



EXHIBIT C

INVOICE

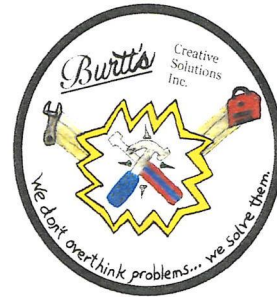
Burt's Creative Solutions In

327 North McKean Street, FL3
Kittanning, PA 16201
(724) 801-0074
burttsinc@gmail.com

Invoice No : 21

Date : 10/15/2024

PWF I High Meadows LLC
4519 Kenny Road
Columbus, OH 43220



15.00	September Operations/repairs Days in September at High Meadows	\$100.00	\$1,500.00
-------	---	----------	------------

Total \$ 1,500.00

Make all checks payable to Burt's Creative Solutions Inc.

THANK YOU FOR YOUR BUSINESS!

INVOICE

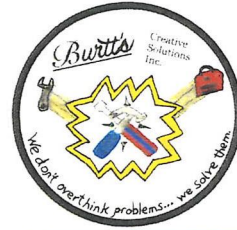
Burtt's Creative Solutions Inc

327 North McKean Street, FL3
 Kittanning, PA 16201
 (724) 801-0074
burttsinc@gmail.com

Invoice No : 24

Date : 11/13/24

PWF I High Meadows LLC
 4519 Kenny Road
 Columbus, OH 43220



Quantity		Unit Price	Line Total
1.00	October Operations	\$2,100.00	\$2,100.00
19.00	Labor hours for repairs to treatment plant	\$45.00	\$855.00
1.00	8' Werner ladder from Home Depot	\$170.77	\$170.77
1.00	2" steel pipe threaded and fittings for blower 2" sched 80pvc pipe and fittings for repairs to replace broken pipes and pumps. PVC glue and cleaner, Pipe thread sealant Hose and hose barbs for plant modifications	\$1,736.89	\$1,736.89
Total			\$ 4,862.66

Make all checks payable to Burtt's Creative Solutions Inc.

THANK YOU FOR YOUR BUSINESS!

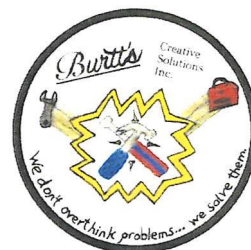
INVOICE

Burt's Creative Solutions

327 North McKean Street, FL3
 Kittanning, PA 16201
 (724) 801-0074
burttsinc@gmail.com

Invoice No : 28
 Date : 12/8/24

PWF I High Meadows LLC
 4519 Kenny Road
 Columbus, OH 43220



Quantity	Description	Unit Price	Line Total
1.00	November Operations	\$2,100.00	\$2,100.00
1.00	11/27 2500 gallons sluge hauled out	\$720.00	\$720.00
Total			\$ 2,820.00

Make all checks payable to Burt's Creative Solutions Inc.
 THANK YOU FOR YOUR BUSINESS!

INVOICE

Burt's Creative Solutions In

327 North McKean Street, FL3
 Kittanning, PA 16201
 (724) 801-0074
burttsinc@gmail.com

Invoice No : 2
 Date : 1/5/2025

PWF I High Meadows LLC
 4519 Kenny Road
 Columbus, OH 43220



1.00	December Operations	\$2,100.00	\$2,100.00
1.00	SHP blower motor and controls for plant	\$900.30	\$900.30
4.00	Dec 2- Call out high level, pumps disposable wipes, unclogged pumps	\$95.00	\$380.00
4.00	Dec 11- Call out high level, pumps disposable wipes, unclogged pumps	\$95.00	\$380.00
10.00	Removed bad blower motor and installed new motor and controls, bad connections inside control box and repaired to get plant into operation	\$95.00	\$950.00
4.00	Dec 30- Call out no power, High level, pumps tripped with power turning back	\$95.00	\$380.00
	Total		\$ 5,090.30

Make all checks payable to Burt's Creative Solutions Inc.
 THANK YOU FOR YOUR BUSINESS!

INVOICE

Burt's Creative Solutions Inc

327 North McKean Street, FL3
 Kittanning, PA 16201
 (724) 801-0074
burttsinc@gmail.com

Invoice No : 6

Date : 2/9/25

PWF I High Meadows LLC
 4519 Kenny Road
 Columbus, OH 43220



Quantity		Unit Price	Line Total
1.00	January Operations	\$2,100.00	\$2,100.00
6.00	Dec 31- Jan1- Call out high level, pumps tripped and plugged, chain broke on pump2 had to go in tank, retrieve, repair, and unclog	\$200.00	\$1,200.00
4.00	Jan6 Call out high level, pumps plugged, pulled, cleaned, pump 2 is down	\$95.00	\$380.00
4.00	Jan 11 Call out high level, blower failure. Pulled and cleaned pump.	\$95.00	\$380.00
8.00	Jan12 Installed pump 2 from Harbor freight replaced blower couplers and spider bushing	\$45.00	\$360.00
	Price of pump and parts	\$460.00	\$460.00
1.00	Jan15 installed 2 new floats in EQ tank	\$126.00	\$126.00
2.00	2hrs labor for install	\$45.00	\$90.00
1.00	Blower adjusting mount, v-belt, and pulleys fo V-Belt drive conversion of blower to upgrade from hydraulic lovejoy connection	\$177.89	\$177.89
5.00	man hours to install	\$45.00	\$225.00
	Total		\$ 5,498.89

Make all checks payable to Burt's Creative Solutions Inc.

THANK YOU FOR YOUR BUSINESS!

Get started using the service invoice

Use this template to create professional looking invoices that are a snap to fill in and are easy for your customers to read.

To get started, in the upper portion, type your company name, address, and phone information in cells C3 through C7 of the template (.xltx) so that it always has this information prepopulated in those cells. Make sure the template is saved somewhere on your computer's templates folder (usually C:\Users*username*\AppData\Roaming\Microsoft\Templates), it will be easily available. Otherwise, you can click **New from Existing** and then browse to and open your .xltx file. Either way, the first workbook.

Enter your invoice number and customer ID. The date is automatically filled in for you. Then enter your customer information. Set the tax rate in the cell F39. Enter your company name in Cell C41. Finally, enter all the order transaction information in

|

Vertical line on the left side of the page.

Get started using the service invoice

Use this template to create professional looking invoices that are a snap to fill in and are easy for your customers to read.

To get started, in the upper portion, type your company name, address, and phone information in cells C3 through C7 of the template (.xltx) so that it always has this information prepopulated in those cells. Make sure the template is saved somewhere on your computer's templates folder (usually C:\Users*username*\AppData\Roaming\Microsoft\Templates), it will be easily available.

Templates. Otherwise, you can click **New from Existing** and then browse to and open your .xltx file. Either way, the first workbook.

Enter your invoice number and customer ID. The date is automatically filled in for you. Then enter your customer information. Set the tax rate in the cell F39. Enter your company name in Cell C41. Finally, enter all the order transaction information in

Vertical line on the left side of the page.

4:57

97%



Some Excel features can't be displayed in Sheets and will be dropped if you make changes

[View details](#)

INVOICE

Burt's Creative Solutions In
327 North McKean Street, FL3
Kittanning, PA 16201
(724) 801-0074
burttsinc@gmail.com

Invoice No : 17
Date : 4/8/2025



PWF | High Meadows LLC
4519 Kenny Road
Columbus, OH 43220

1.00	March Operations	\$2,100.00	\$2,100.00
5.00	Pump install in EQ tank/breaker change	\$45.00	\$225.00
1.00	Breaker and pipe parts	\$148.42	\$148.42
1.00	Chain, sprockets for media	\$642.87	\$642.87
1.00	media drum gear drive sleeve/ for sprocket and chain system	\$209.94	\$209.94

Total \$ 3,326.23

Make all checks payable to Burt's Creative Solutions Inc.
THANK YOU FOR YOUR BUSINESS!

Service Invoice [How to use...](#)



|

Get started using the service invoice

Use this template to create professional looking invoices that are a snap to fill in and are easy for your customers to read.

To get started, in the upper portion, type your company name, address, and phone information in cells C3 through C7 of the template (.xltx) so that it always has this information prepopulated in those cells. Make sure the template is saved somewhere on your computer's templates folder (usually C:\Users*username*\AppData\Roaming\Microsoft\Templates), it will be easily available.

Templates. Otherwise, you can click **New from Existing** and then browse to and open your .xltx file. Either way, the first workbook.

Enter your invoice number and customer ID. The date is automatically filled in for you. Then enter your customer information. Set the tax rate in the cell F39. Enter your company name in Cell C41. Finally, enter all the order transaction information in

|

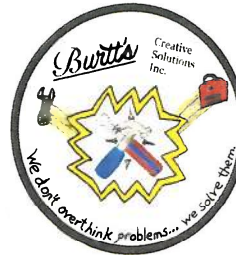
INVOICE

Burt's Creative Solutions Inc

327 North McKean Street, FL3
 Kittanning, PA 16201
 (724) 801-0074
burttsinc@gmail.com

Invoice No : 36

Date : 8/4/2025



PWF I High Meadows LLC
 4519 Kenny Road
 Columbus, OH 43220

1.00	July Operations	\$2,100.00	\$2,100.00
4.00	7/16 call out high water event, shut off blower and in high water mode	\$95.00	\$380.00
3.00	Mowing and tree trimming around plant and down driveway	\$60.00	\$180.00
4.00	7/26 Call out high water event shut off blower and in high water mode	\$150.00	\$600.00
4.00	7/27 call out plugged pump pulled pump and unclogged	\$150.00	\$600.00
4.00	7/29 call out excess water entering plant from broken water line shut off blower and in high water mode	\$95.00	\$380.00
1.00	deumpster for media and trash clean up	\$425.00	\$425.00
1.00	pipes, fittings, and valves for UV light plumbing upgrade	\$1,201.28	\$1,201.28
11.50	installing UV plumbing fixtures, up debris and media, removing more	\$45.00	\$517.50
1.00	Atlantic Ultraviolet UV light rebuild kits	\$1,816.49	\$1,816.49
1.00	pump controller and electrical junction box for EQ tank	\$834.46	\$834.46
	Total		\$ 9,034.73

Make all checks payable to Burt's Creative Solutions Inc.

THANK YOU FOR YOUR BUSINESS!

|

Get started using the service invoice

Use this template to create professional looking invoices that are a snap to fill in and are easy for your customers to read.

To get started, in the upper portion, type your company name, address, and phone information in cells C3 through C7 of the template (.xltx) so that it always has this information prepopulated in those cells. Make sure the template is saved somewhere on your computer's templates folder (usually C:\Users*<username>*\AppData\Roaming\Microsoft\Templates), it will be easily available.

Templates. Otherwise, you can click **New from Existing** and then browse to and open your .xltx file. Either way, the first workbook.

Enter your invoice number and customer ID. The date is automatically filled in for you. Then enter your customer information. Set the tax rate in the cell F39. Enter your company name in Cell C41. Finally, enter all the order transaction information in

|

EXHIBIT D

A-2025-3053635

A-2025-3053636

Draft as of 9/28/2025

**PWF | HIGH MEADOWS, LLC
d/b/a HIGH MEADOWS**

**RATES, RULES AND REGULATIONS GOVERNING
THE PROVISION OF WASTEWATER COLLECTION, TREATMENT
AND/OR DISPOSAL SERVICE TO THE PUBLIC IN
A PORTION OF ALLEGHENY TOWNSHIP, WESTMORELAND COUNTY,
PENNSYLVANIA**

By: Brian Langenmayr, Manager
PWF | High Meadows, LLC
31400 Fairview Road
Chagrin Falls, OH 44022
484-716-3217
brian@buckeyecommunities.com

Issued: (Issued Date)

Effective: (Effective Date)

PWF | High Meadows, LLC
d/b/a High Meadows

Tariff Wastewater - Pa. P.U.C. No. 1
Original Page No. 2

LIST OF CHANGES

Establish initial tariff under new ownership.

Issued: (Issued Date)

Effective: (Effective Date)

TABLE OF CONTENTS

PART I: SCHEDULE OF CHARGES4
SECTION A - Wastewater Service Charge4
SECTION B - Returned Check Charge4
SECTION C - Late Payment Charge4
SECTION D - Billing Service Restoration Charge.....4
SECTION E - Prohibited Infiltration/Inflow Waters Charge5
SECTION F - Failure to Cleanup and Remedy Prohibited Discharges Charge5
SECTION G - Connection Permit Application and Building Service Line
Inspection Charge5
PART II: DEFINITIONS5
PART III: RULES AND REGULATIONS9
SECTION A - Application for Service9
SECTION B - Construction and Maintenance of Owner's Facilities.....10
SECTION C - Discontinuance, Termination and Restoration of Service.....12
SECTION D - Billing and Collection15
SECTION E - Deposits16
SECTION F - Wastewater Control Regulations16
SECTION G - Service Continuity.....19
SECTION H - Waiver20
SECTION I - Amendment of Commission Regulations.....20
SECTION J - Privilege to Investigate / Right of Access20
SECTION K - Rule Variance.....21

PART I: SCHEDULE OF CHARGES

SECTION A - Wastewater Service Charge

1. Imposition of Charge: A wastewater service charge is hereby imposed upon the owner of each improved residential property within the High Meadows Mobile Home Park and the High Meadows Residential Development, which is connected to the wastewater system, whether such use is direct or indirect, for service rendered and shall be payable as provided herein.
2. Wastewater Service Charge by Owner of Improved Property: The wastewater service charge shall be payable by the owner of each improved property commencing the earlier of:
 - a) The date of actual physical connection of an improved property to the wastewater system, or
 - b) Forty-five (45) days from the date indicated on the notice to connect.
3. Wastewater Service Charge on a Flat Rate Basis: Each owner of a dwelling unit in the High Meadows Mobile Home Park and in the High Meadows Residential Development shall be charged a wastewater service charge at the same specific amount of Fifty Dollars and 05/100 (\$50.05) per month per dwelling unit.

SECTION B - Returned Check Charge

A charge of Thirty-Five Dollars (\$35.00) will be assessed any time where a check which has been presented to the Company for payment on account has been returned by the payer's bank for any reason.

SECTION C - Late Payment Charge

A late payment charge will be assessed to any customer who fails to pay all of the amount invoiced by the Company in a timely manner as prescribed in Part III, Section D, Rule 3. A late payment charge of ten percent (10%) per month on any overdue amount will be assessed in the Company's subsequent invoice.

SECTION D - Billing Service Restoration Charge

A customer discontinuing service remains a customer for purposes of paying a billing service restoration charge pursuant to Part III, Section C, Rule 5 for a period of nine (9) months. A charge for restoring billing service shall be One Hundred Dollars and 00/100 (\$100.00).

SECTION E - Prohibited Infiltration/Inflow Waters Charge

The owner of an improved property who fails to repair or correct the defects causing infiltration/inflow waters to flow into the wastewater system within ninety (90) days, after having received proper notice from the Company, will be assessed a penalty of one hundred dollars (\$100.00) per day, until such remedial action is satisfactorily completed.

SECTION F - Failure to Cleanup and Remedy Prohibited Discharges Charge

Failure of the owner of an improved property and/or customer to satisfactorily cleanup and remedy any prohibited discharge by act or omission, willfully, recklessly or negligently as characterized in Part III, Section F, within twenty-four (24) hours, will result in a penalty of five hundred dollars (\$500.00), plus an additional one hundred dollars (\$100.00) for each day thereafter of non-compliance. The owner and/or customer shall additionally be responsible for payment of the remedial cleanup costs, as well as any costs to or damages or losses suffered by the Company as a result of any interference in operation of the wastewater system.

SECTION G - Connection Permit Application and Building Service Line Inspection Charge

A charge of Five Hundred Dollars and 00/100 (\$500.00) will be assessed to the owner of an improved property to cover the costs incidental to the processing of a Connection Permit Application and the inspection of the building service line following installation. This charge shall be payable when the Connection Permit Application is filed.

PART II DEFINITIONS

The following words and phrases, when used in this tariff shall have the meanings assigned below unless the context specifically and clearly indicates otherwise:

1. Applicant: Any person, association, partnership, corporation, society, trust, religious organization or other group or entity, including municipalities, authorities, school districts, state or federal governmental agencies and other units of government who has an interest in improved property located within the service territory, including property owners, tenants renting under a lease of one year or longer, persons who have entered into an agreement, or other persons having a similar interest who applies to become a customer of the Company in accordance with Part III, Section A, of this tariff. The term does not include a customer who, within sixty (60) days after

termination or discontinuance of service, seeks to transfer service within the service territory or to reinstate service at the same address.

2. Building Service Line: The pipe or line beginning at the end of the Company service lateral and extending to the property line of a Customer for connection with building drain, the interior plumbing system of the structure or dwelling being serviced.
3. Code: The International Code regulations, subsequent amendments thereto, or any emergency rule or regulations that the administrative authority having jurisdiction has lawfully adopted.
4. Code Official: The officer or other designated authority charged with the administration and enforcement of the International Code, or a duly authorized representative.
5. Commission: The Pennsylvania Public Utility Commission.
6. Company: PWF | High Meadows, LLC d/b/a High Meadows, acting through its properly authorized agents or employees, each acting within the scope of the duties entrusted to him/her.
7. Company Collection Mains: A network of pipes located in public highways, streets, alleys or private rights-of-way for the purpose of gathering wastewater from individual structures or dwellings and conveying the flow to a wastewater pumping or treatment facility.
8. Company Service Lateral: The pipe or line extending laterally out from the Company collection main that connects to the building service line at the hypothetical or actual curb line, edge of the right-of-way or the actual property line.
9. Customer: A natural person or entity who is an owner or lessee of an improved property connected to the Company's wastewater system and who contracts with the Company for or receives wastewater collection, treatment and/or disposal services whether or not such contract is in writing.
10. Customer Service Line: See definition for Building Service Line.
11. Domestic Sanitary Wastewater: Normal water carrying household and toilet wastes discharged from any improved property.
12. Dwelling Unit: Any mobile home or residential property connected, directly or indirectly, to the Company's wastewater system and occupied or intended for occupancy as living quarters by an individual, a single-family or other discrete group of persons.

13. Extension: An addition to the wastewater collection system to extend service into the Company's franchise territory in order to accommodate more than one connection.
14. Franchise Territory: The land area where the Company has the exclusive right to provide wastewater service. The boundaries of this land area were approved by the Pennsylvania Public Utility Commission in Orders entered September 20, 1989, and August 12, 2011, in accordance with its Certificate of Public Convenience at Docket No. A-230001.
15. Garbage: The solid waste from cooking, dispensing of food and cleaning of soiled dishes, and from the handling and storage of vegetable matter in food preparation.
16. Improved Property: Any property upon which there is erected a structure intended for continuous habitation, occupancy or use by human beings or animals and from which structure domestic sanitary wastewater shall be or may be discharged.
17. Infiltration: Any groundwater entering the Building Service Lines through defective joints and cracks in pipes.
18. Inflow: Any water discharged into Building Service Lines from foundation and roof drains, floor drains, sump pumps, outdoor paved areas, cooling water from air conditioners, and unpolluted waters from commercial, educational, industrial and institutional establishments.
19. Interference: A discharge which, alone or in conjunction with a discharge from other sources, does the following:
 - a) Inhibits or disrupts the wastewater treatment facilities, its treatment processes or operations or its biosolids processes, use or disposal.
 - b) Is a cause of a violation of a requirement of the Company's NPDES permit — including an increase in the magnitude or duration of a violation — or of the prevention of biosolids use or disposal in compliance with the following statutory provisions and regulations or permits issued thereunder — or more stringent State or local regulations:
 - 1) Section 405 of the Clean Water Act (33 U.S.C. § 1345).
 - 2) The Solid Waste Disposal Act (SWDA) (42 U.S.C. §§ 6901-6987), including Title II, more commonly referred to as the Resource Conservation and Recovery Act of 1976 (RCRA).
 - 3) Regulations contained in the State's biosolids management plan prepared under Subtitle D of the SWDA, the Clean Air Act (42 U.S.C. §§

7401-7642), the Toxic Substances Control Act (15 U.S.C. §§ 2601-2629) and the Marine Protection, Research, and Sanctuaries Act of 1972 (16 U.S.C. §§ 1431-1434; 33 U.S.C. §§ 1401, 1402, 1411-1421 and 1441-1445).

20. Meter: Any device for the purpose of recording water consumption or the volume of wastewater discharged.
21. NPDES permit: A permit or equivalent document or requirement issued by the Environmental Protection Agency, or if appropriate, by the Pennsylvania Department of Environmental Protection, to regulate the discharge of pollutants under Section 402 of the Clean Water Act (33 U.S.C. § 1342).
22. Nuisance: A public nuisance as known in common law or in equity jurisprudence; whatever is dangerous to human life or detrimental to health.
23. Owner: Any person vested with title, legal or equitable, sole or partial, of any improved or unimproved property.
24. Person: Any individual, partnership, company, association, society, trust, corporation or other group or entity, including municipalities, municipal authorities, school districts and other units of government, and lessee, assignee, receiver, executor, administrator and other successors in interest.
25. Pollutants: Dredged spoil, solid waste, incinerator residue, filter backwash, wastewater, garbage, wastewater treatment biosolids, munitions, medical wastes, chemical wastes, biological materials, radioactive materials, heat, wrecked or discarded equipment, rock, sand, cellar dirt, municipal, agricultural, commercial and industrial wastes, and certain characteristics of wastewater.
26. Premises: Unless otherwise indicated, the residence of the customer.
27. Public Utility: Persons or corporations owning or operating equipment or facilities in this Commonwealth for wastewater collection, treatment, or disposal to the public.
28. Residential Service: Wastewater service supplied to an individual, single-family residential dwelling unit.
29. Service Territory: The actual land area where the Company has collection facilities available to provide wastewater service.
30. Slug: Any discharge of water, wastewater, or industrial waste which in concentration of any given constituent or in quantity of flow exceeds for any period of duration longer than fifteen (15) minutes more than five (5) times the average twenty-four (24) hour concentration or flows during normal operation.

31. Street: Any street, road, highway, lane, avenue, court, cul-de-sac, alley public way or public square, including such streets as are dedicated to public use.
32. Storm Water: Any flow occurring during or following any form of natural precipitation, and resulting from such precipitation, including snowmelt.
33. Storm Water Collection System: A separate network of gutters, ditches, swales, pipes and inlets which receives discharges of storm water and/or conveys surface water, subsurface drainage or storm water from buildings, grounds, parking lots, streets, etc. but excludes wastewater.
34. Tariff: All of the service rates, charges, rules and regulations issued by the Company, together with any supplements or revisions thereto, officially approved by the Commission and contained in this document.
35. Termination of Service. Cessation of service, whether temporary or permanent, without the consent of the customer.
36. Toxic Substances: Any substances where gaseous, liquid or solid waste which, when discharged to the Company's facilities in sufficient quantities, will be detrimental to any biological wastewater treatment process, constitute a hazard to human beings or animals, inhibit aquatic life, or create a hazard to recreation in receiving waters of the effluent from the wastewater treatment plant, or as defined pursuant to PL 92-500 (Federal Water Pollution Control Act Amendments of 1972) or its amendments.
37. Wastes: Any liquid, gaseous, or solid substances or combination thereof which are discarded, leached, or spilled substances or combination thereof including domestic sanitary wastewater but excluding unpolluted, storm and ground waters.
38. Wastewater: A combination of the water-carried wastes from an improved property, together with such ground, surface and storm water as may be present in Company collection mains and laterals.
39. Wastewater Service Charge: The service charge imposed by the Company hereunder, as amended from time to time, against the owner of each improved property and/or customer, for the use of the wastewater system.
40. Wastewater System: All facilities, at any particular time, acquired, constructed, operated, and/or owned by the Company, for collecting, transporting, pumping, treating and disposing of wastewater.

PART III. RULES AND REGULATIONS

SECTION A - Application for Service

1. Service Application Required: All applications for service must be in writing on a Application Form provided by the Company and signed by the owner or owners of

- the property to which wastewater service will be provided; except that where a lessee of property occupies or uses the property under a lease having a fixed term of one (1) year or longer, the lessee may request service as an applicant. An application for residential wastewater service shall only be made by an adult occupant whose name appears on the mortgage, deed or lease of the property. The Company may, at its sole discretion, require that the applicant sign a separate contract for service.
2. Change in Ownership or Tenancy: A new application must be made to the Company upon any change in ownership where the owner of the property is the customer, or upon any change in the identity of a lessee where the lessee of the property is the customer. The Company shall have the right to discontinue or otherwise interrupt wastewater service in accordance with 52 Pa. Code § 56.91, if a new application has not been made and approved for the new customer.
 3. Acceptance of Application: An application for service shall be considered accepted by the Company only upon written approval by the Company. The Company may provide service to the applicant pending formal review and acceptance of the application. The application may be approved or rejected by the Company in accordance with 52 Pa. Code § 56.32, pertaining to credit standards. The person or persons making the application must sign the same, and will be considered the customer(s) under the contract and will be responsible for all charges and proper observance of the Rules and Regulations.
 4. Application Form: An Application for Service form can be obtained at the Company's local business office, presently located at 4751 Kendor Drive, New Kensington, PA 15068.

SECTION B - Construction and Maintenance of Owner's Facilities

1. Building Service Line Connection Permit Required: No building service line shall be connected to the Company's wastewater system without first obtaining from the Company a Building Service Line Connection Permit. Application for such permit must be in writing using the Application for a Connection Permit form provided by the Company and shall be signed by the owner or owners of the property. This permit only grants permission to connect to the Company's wastewater system and shall not be construed as authority to violate, alter or set aside any applicable laws or ordinances. The permit is invalid unless the connection is made within one (1) year of permit issuance.
2. Building Service Line: The building service line shall be furnished, installed, maintained in good repair, and replaced, when necessary, by and at the sole expense of the owner. The Company shall rely on the regulations of the International Plumbing Code for the general requirements for the erection, installation, alteration,

repairs, relocation, replacement, addition to, use and maintenance of the building service line. Connection to the Company's wastewater facilities may not occur unless the owner provides written proof (a notice of approval issued by the code official) that the building service line passed the testing and inspection requirements in accordance with Section 107 of the International Plumbing Code. The Company's authorized representatives or agents of the Company shall inspect the physical connection of the building service line with its service lateral before this work is backfilled.

3. Owner's Responsibilities: All building service lines, connections, cleanouts, traps, interceptors, separators and screens furnished by the owner shall be maintained by the owner in good working order. All pipes, connections, couplings, valves, meters and fixtures furnished by the Company and are on property owned or leased by the customer shall be protected properly by the customer. When there is a backup in the premises, the customer should contact the Company's office to report the problem. The Company will dispatch an authorized representative or agent to inspect its facilities to insure that they are not the cause of the problem and will inform the caller of their findings. This inspection service is provided free of charge. The owner is responsible for the immediate repair of any leaks or blockages in the building service line. The Company shall not be liable for any damage or expense resulting from leaks, stoppages or defective plumbing or from any other cause occurring to any premises or within any building or structure when such damage or expense is found to have resulted from stoppage, damage or defects in the building service line. The Company shall not be liable for a deficiency or failure of service when occasioned by an emergency, required repair, or failure from any cause beyond its control.
4. Right to Reject and Test: The Company may refuse to connect with any building service line or furnish service through a service line already connected if such service line is not properly installed, maintained, tested, repaired or replaced to the satisfaction of the Company. The Company at any time may request a Gravity Sewer Test be performed on the building service line, at the sole expense of the owner, whenever it has evidence the service line is leaking excessively. The leakage is excessive when the groundwater flow exceed one hundred (100) gallon per inch of nominal diameter per mile of pipe per day. The Gravity Sewer Test shall be in accordance with Section 312.6 of the International Plumbing Code.
5. Individual Building Service Line Requirements: Except as otherwise expressly authorized by the Company, each individual structure or dwelling shall be served only through a separate service line connected directly to the Company service lateral, and that this service line shall not serve any other structure or dwelling. No additional attachment may be made to any building service line for any purpose

without the express written approval of the Company. The building service line shall not pass through or across any property other than that to be served.

- 6. Connection to Company's Collection Main or Service Lateral: No connection shall be made to the Company collection main, or to an existing Company service lateral, or detachment from it, except under the direction and control of the Company's authorized representative or its agent. All such connections shall be the property of the Company and shall be accessible to it and under its control. The Company will normally furnish, install and maintain all service laterals from the collection main to the curb, edge of right-of-way or property line and the connection fitting thereto.
- 7. Water Use Standards for Certain Plumbing Fixtures: This rule establishes maximum water use criteria for certain plumbing fixtures installed in all new residential construction or renovation. Such standards have been implemented to achieve maximum efficiency of water use that the Commission has determined is technologically feasible and economically justified.

a) Maximum permitted water usage levels shall be as follows:

<u>Plumbing Fixture</u>	<u>Maximum Water Use'</u>
Lavatory and sink faucets	2.2 gpm at 60 psi
Shower head	2.5 gpm at 80 psi
Water closet	1.6 gallons/flush cycle
Urinal	1.0 gallons/flush cycle

b) The Company may exempt particular customers, or classes of customers, when it is determined that the water use standards for plumbing fixtures listed above are unreasonable, cannot be accommodated by existing technology or are otherwise inappropriate.

- 8. Owner's Pumping Units: When a pump or ejector is required to use the Company's system, it shall be the owner's responsibility to purchase, install, operate, maintain, trouble-shoot, repair and replace the unit. The unit shall be designed to conform to the requirements of Section 712 of the International Plumbing Code.

SECTION C - Discontinuance, Termination and Restoration of Service

- 1. Discontinuance by Exoneration: All requests for exoneration of the Wastewater Service Charges on the basis of a condition of vacancy existing at an improved property connected to the wastewater system must be in writing on an Application Form provided by the Company. When a customer requests exoneration, the following rules shall apply:

- a) The owner or owners of the property shall complete and submit an Application for Exoneration of Vacated Property. The Application forms can be obtained at the Company's local business office, presently located at 4751 Kendor Drive, New Kensington, PA 15068.
 - b) A customer who wishes to have service discontinued by exoneration shall prepare and submit an Application giving at least three (3) days' notice to the Company. The property shall have been vacated for a period of thirty (30) consecutive calendar days and all utilities such as water, gas, electricity, cable, etc. must have been disconnected during this period. In the absence of proper notice, the customer shall be responsible for all service rendered until the time that the Company shall have actual or constructive notice of the customer's intent to discontinue service. The customer shall not begin to use nor cease to use wastewater service without the prior written consent of the Company. A customer discontinuing service remains a customer for purposes of paying a billing service restoration charge pursuant to Rule 5 of this Section for a period of nine (9) months.
 - c) Where a customer requests the restoration of service within six (6) months of having the service discontinued, the customer shall be subject to monthly minimum billing for that period.
2. Termination by Company: Service to the customer may be terminated for good cause, including, but not limited to, the following:
- a) making an application for service that contains material misrepresentations;
 - b) failure to repair any known leaks in building service line;
 - c) connecting, or failure to remove the connection, of any source of storm water, surface water, ground water, roof runoff and/or uncontaminated water from air-conditioning system, swimming pools and so forth;
 - d) tampering with any building service line, lateral connection, or installing or maintaining any unauthorized connection;
 - e) theft of service, which shall include taking service without having made a proper application for service under Part III, Section A;
 - f) failure to pay, when due, any charges accruing under this tariff;
 - g) discharge of any prohibited substance listed in Part III, Section F into the Company's system;
 - h) failure to allow Company reasonable access to customer's property to inspect, investigate, read, sample, notify, maintain, repair, shutoff, etc.;

- i) receipt by the Company of an order or notice from the Department of Environmental Protection, a health agency, local code enforcement officer or other similar authority, to terminate service to the property served on the grounds of violation of any law or ordinance, or upon notice to the Company from any such authority that it has ordered an existing violation on the property to be corrected and that such order has not been complied with; or
 - j) material violation of any provision of this tariff.
3. Notice: The Company will notify the customer in writing when a condition(s) that warrants termination is discovered. Notice of termination will be given in such a matter as may be specified in the Public Utility Code, 66 Pa.C.S. §§ 101 et seq.
4. Timing: Service will be terminated without notice for violations of Rule 2. a), d) and e) of this Section. A reasonable time will be allowed to investigate, correct or cure the condition(s) specified when the customer provides written notification to the Company of a realistic time schedule. A customer who does not notify the Company is subject to having its service terminated without further notice from Monday through Friday. The termination of service may also include the termination of water service to the premises.
5. Restoration of Service:
- a) Conditions of Restoration: Whenever service is discontinued by exoneration or terminated pursuant to Rule 1 or Rule 2 of this Section, service shall be permitted by the Company only upon the payment by the customer of a billing service restoration charge, and if service was terminated under Rule 2, the curing of the problem(s) that gave rise to the termination.
 - b) Timing: When service to a customer has been terminated and, provided the Customer has met applicable conditions, the Company shall reconnect service as follows:
 - 1) Within twenty-four (24) hours for erroneous termination or upon receipt by the Company of a valid medical certification from the customer;
 - 2) Within twenty-four (24) hours for termination occurring after November 30 and before April 1;
 - 3) Within three (3) days for erroneous terminations requiring street or sidewalk digging;
 - 4) Within three (3) days from April 1 to November 30 for proper terminations, and

- 5) Within seven (7) days for proper terminations requiring street or sidewalk digging.

SECTION D - Billing and Collection

1. Issuance of Bills: The Company will bill each customer within fifteen (15) days of the last day of each billing period.
2. Billing Due Date: The due date for payment of a bill for residential service shall be twenty (20) days from the date of transmittal. If the last day for payment falls on a Saturday, Sunday or bank holiday, or on any day when the offices of the Company are not open to the general public, the due date shall be extended to the next business day. Failure to receive a bill shall not relieve the customer from its payment obligation. The presentation of bills to customers is a matter of accommodation and not a waiver of this rule. For bills paid by mail, the date of the Postal Service postmark is considered the payment date.
3. Late-Payment Charge: All amounts not paid when due shall accrue a late-payment charge. The Company may not impose a late-payment charge unless payment is received more than five (5) days after the billing due date.
4. Change in Billing Address: Where a customer fails to notify the Company of a change in billing address, the customer shall remain responsible to remit payment by the billing due date.
5. Application of Payment: Utility bills rendered by the Company shall include only the amount due for wastewater service. Where a customer remittance to the Company includes payment for any non-wastewater services, proceeds will be applied first to pay all outstanding regulated utility charges.
6. Return Check Charges: The customer will be responsible for the payment of a charge, for each time a check presented to the Company for payment on a customer's utility bill, for either wastewater or non-wastewater service, if the check is returned by the payer bank for any reason including, but not limited to, insufficient funds, account closed, payment stopped, two signatures required, post-dated, stale date, account garnished, or unauthorized signature. This charge is in addition to any charge, which may be assessed against the customer by the bank.
7. Disputed Bills: In the event of a dispute between the customer and the Company with respect to any bill, the Company will promptly make such investigation as may be required by the particular case and report the result to the customer. The customer is not obligated to pay the disputed amount during the pendency of the Company's investigation. When the Company has made a report to the customer

sustaining the bill as rendered, the customer shall have fifteen (15) days from the date of such report in which to pay the bill. If the Company determines that the bill originally rendered is incorrect, the Company will issue a corrected bill with a new due date for payment. Any amounts received by the Company in excess of the amount determined to be due by the Company's investigation of the dispute shall be refunded to the customer.

SECTION E - Deposits

1. Residential Customers:

- a) **New Applicants**—The Company will provide service without requiring a deposit unless the applicant was terminated for nonpayment within the prior twelve (12) months or has an unpaid balance for prior service from the Company. The amount of the deposit will not be greater than the flat rate bill for one (1) billing period plus the flat rate bill for one (1) additional month's service.
- b) **Existing Customers**—If a customer has paid late on two (2) consecutive occasions or a total of three (3) times within the prior twelve (12) month period, the Company may send a letter informing the customer that a deposit may be required if another late payment is received within the next twelve (12) months. An existing customer may be required to pay a deposit as a condition to having service restored after termination for non-payment or for failure to comply with a payment agreement. The amount of the deposit will not be greater than the flat rate for one (1) billing period plus the flat rate for one (1) additional month's service.
- c) **Deposit Refunds and Interest**—A deposit will be refunded if service is discontinued and the final bill is paid or if the customer has paid the bills for the prior twelve (12) month period without having been late on more than two (2) occasions and is not currently delinquent. Interest on deposits will be paid at the rate governed by 52 Pa. Code § 56.57 interest rate. On deposits held for more than a year, the Company will pay to the depositor, at the end of each calendar year, the interest accrued thereon.

SECTION F - Wastewater Control Regulations

1. General Prohibitions:

- a) No customer shall introduce or cause to be introduced into the wastewater system any pollutant or wastewater that causes a pass through or interference. This applies to all customers.

- b) No storm water, surface water, ground water, artesian well water, roof runoff, subsurface drainage, swimming pool drainage, condensate, deionized water, non-contact cooling water, and other uncontaminated water unless specifically authorized in writing from the Company shall be admitted. The use of uncontaminated water to dilute other contaminated wastewater to comply with established limitations shall be prohibited.
2. Prohibited Wastewater Discharges: No person shall cause or permit to be discharged into the Company's wastewater system any pollutants, substances, or wastewater having any of the following characteristics:
- a) Wastewater containing any gasoline, benzene, naphtha, fuel oil or other explosive liquids, solids or gases which by reason of their nature or quality may cause a fire or explosion, or be in any other way injurious to persons, the structures, or equipment of the wastewater system, or its operation.
- b) Wastewater, either liquid or vapor, having a temperature higher than 50° C (122° F). When higher temperatures exist, cooling methods shall be subject to the review and approval by the Company. In no case will discharged wastewater be allowed to cause the temperature of the wastewater at the headworks of the treatment plant to exceed 40° C (104° F).
- c) Wastewater having a pH lower than five point zero (5.0) or higher than ten point five (10.5) standard units, or having any corrosive properties capable of causing damage or hazards to structures, equipment or personnel, or interferes with the proper operation of the wastewater system.
- d) Wastewater containing noxious or malodorous gases or substances which, either singly or by interaction with other wastewater or other pollutants, is likely in the opinion of the Company to create a public nuisance or hazard to life, or prevent entry into the Company collection mains for their maintenance or repair.
- e) Wastewater containing ashes, cinders, sand, litter, mud, straw, shavings, metal, glass, tar, rubber, plastics, wood, bottles, cans, utensils, shoes, rags, clothing, undergarments, hand towels, cotton, wool, or other fibers, chemical or paint residues, feathers, hair and fleshing, bone, entrails, whole blood, paunch, manure, butcher's offal, lime slurry or any other solid or viscous material of such character or in such quantity as in the opinion of the Company may cause an obstruction to the flow in the Company collection mains or otherwise interferes with the proper operation of the wastewater system.
- f) Wastewater containing any food waste that has not been properly shredded by household type garbage grinder.

- g) Wastewater containing solids of such character and quantity that special and unusual attention is required for their handling.
- h) Wastewater containing any pollutants or substances which may affect the effluent and may cause violation of the National Pollutant Discharge Elimination System Permit.
- i) Wastewater containing pollutants or substances detrimental to the operation of the Company's wastewater treatment plant and/or collection mains causing erosion, corrosion or deterioration to the pipes, equipment and structures.
- i) Wastewater containing fat, wax, grease, tar or oil of petroleum origin, whether emulsified or not, in excess of one hundred (100) mg/l, or petroleum oil, nonbiodegradable cutting oil or petroleum products of mineral oil origin in amounts that will cause interference or pass-through at the wastewater treatment facilities.
- k) Wastewater containing more than ten (10) mg/l of any of the following gases: hydrogen sulfide, sulfur dioxide, nitrous oxide, or any of the halogens.
- l) Wastewater containing toxic or poisonous pollutants or substances, in a sufficient quantity to injure or interfere with any wastewater treatment process, constitute a hazard to humans or animals, or create any hazard in the Company collection mains. Toxic pollutants or substances shall include, but not be limited to wastewater containing cyanide, chromium, cadmium, mercury, copper, nickel, or materials listed as hazardous materials.
- m) Wastewater containing any pollutant or substance which may cause the wastewater treatment process to be in noncompliance with biosolids use, recycling or disposal criteria pursuant to guidelines or regulations developed under Section 405 of the Federal Act, the Clean Air Act or criteria for biosolids management and disposal developed by the Department of Environmental Protection.
- n) Wastewater containing any isotopes or other radioactive materials.
- o) Wastewater containing any color which may not be removed in the wastewater treatment process.
- p) Wastewater containing any pollutants or substances, including conventional pollutants or substances released at a flow rate and/or concentration that may cause interference with the operation of the wastewater system.
- q) Wastewater containing pollutants or substances which may solidify or become viscous at temperatures between 0° C (32° F) or 60° C (104° F).

- r) Wastewater containing pollutants or substances that alone or in combination may result in the release of toxic gases, vapors, or fumes in a quantity that will cause acute worker's health and safety problems.
- 3. Sampling and Analysis:
 - a) Where the Company deems it advisable, it may require any customer discharging wastewater to install and maintain, at his or her own expense, in a manner approved by the Company or its representative, a metering device to continuously measure and record the flow of the wastewater so discharged. The customer shall have ninety (90) days from the date of notice to comply with the Company's directive.
- 4. Disposal of Wastes From Holding and Septic Tanks or Cesspools: No person shall dispose of wastes from holding and septic tanks, cesspools, or other such sources of domestic waste to the Company's wastewater system.
- 5. Penalties: The Company reserves the right to deny wastewater service for violation of any provision of these regulations, subject to PUC rules and regulations.
- 6. Damage to System and Indemnification: In the event of any damage to the Company's wastewater system caused by a customer, such damage shall be immediately reported to the Company and said customer shall reimburse Company for the costs of repairs.
- 7. Emergency Termination of Service: If a violation consists of the discharge of an explosive or flammable material or any other material which is highly toxic or creates a toxic gas so that there is imminent danger to the personnel, property or treatment process of the Company, or to the public or the environment, then the Company shall take whatever action is necessary to halt service and to protect the life and property.

SECTION G - Service Continuity

- 1. Regularity of Service: The Company may, at any time, interrupt service in case of accident or for the purpose of making connections, alterations, repairs or changes, or for other reasons. The Company will, pursuant to Commission regulations at 52 Pa. Code § 67.1 and as circumstances permit, notify customers to be affected by service interruptions. The Company reserves the right to restrict the use of wastewater collection service whenever the public welfare may require it.
- 2. Liability for Damages:

- a) **Limitation of Damages for Service Interruptions**—The Company's liability to a customer for any loss or damage from any excess or deficiency in the wastewater collection service due to any cause other than willful misconduct or negligence by the Company, its employees or agents shall be limited to an amount no more than the customer charge or minimum bill for the period in question. The Company will undertake to use reasonable care and diligence in order to prevent and avoid interruptions in service, but cannot and does not guarantee that such will not occur.
- b) **Responsibility for Owner's and Customer's Facilities**—The Company shall not be liable for any loss or damage caused by reason of any breaks, leaks, stoppages or other defects in a building service line, pipes, joints, fixtures or other installations except where the expense or damage is a result of the negligence or willful misconduct of the Company, its employees or agents.

SECTION H - Waiver

The Company may, at its sole discretion, waive any of the Rules contained herein that operate for the benefit of the Company; provided, that no such waiver will be valid unless in writing and signed by an authorized representative of the Company, and provided that no waiver will be allowed where the waiver would constitute a violation of the Public Utility Code, the regulations of the Commission or of any other applicable statute, law or regulation.

SECTION I - Amendment of Commission Regulations

Whenever Commission regulations in Title 52 of the Pennsylvania Code are duly amended in such a way as would produce a difference between Commission regulations and this tariff, this tariff is deemed to be amended so as to be consistent with the amendments to the regulations, except that if application of the amendment to Title 52 is discretionary, this tariff will remain unchanged.

SECTION J - Privilege to Investigate / Right of Access

The Company's authorized representatives or agents of the Company shall have the right to access and/or enter at all reasonable hours, the customer's private property including the access to all parts of any premise connected to the system, for the purpose of examining and inspecting connections and fixtures, including the water and/or wastewater metering arrangement, or for disconnecting service for any proper cause. The inspections of premises will occur on a regular basis.

SECTION K - Rule Variance

No employee of the Company can vary these Rules and Regulations, and no authorized representatives, agent or employee of the Company can bind it by any agreement or representation except when authorized in writing by the Company.

The End.

EXHIBIT E

Frank Schiefer

Westmoreland County

Transaction #: T20240011019
Customer: SIMPLIFILE ERECORD SERVICE
Clerk: CARRIE
Page Count: 7
Party1: HURLBUT FAMILY PARTNERSHIP
Party2: PWF I HIGH MEADOWS LLC

Instrument #: **202405310013114**



Recorded Date: 5/31/2024 9:33:20 AM
Document Type: DEED

Municipality / School District
ALLEGHENY TWP
KISKI

Percentage Tax	
100%	\$6,975.00
	\$6,975.00

Local Tax Total: \$13,950.00

PA Transfer Tax: \$13,950.00

Total Taxes: \$27,900.00

Total Recording Fees: \$195.25

Total: \$28,095.25

OFFICIAL RECORDING COVER PAGE

PLEASE DO NOT DETACH

THIS PAGE IS NOW PART OF THIS LEGAL DOCUMENT



I hereby CERTIFY
that this document is recorded
in the RECORDERS OFFICE
of Westmoreland County
Pennsylvania

Frank Schiefer • Recorder of Deeds

UPI 42-01635-00000
MAP 42-08-00-0-008
UPI 42-01651-00000
MAP 42-08-02-0-006
UPI 42-01640-00000
MAP 42-08-02-0-002
UPI 42-01644-00000
MAP 42-08-02-0-009
UPI 42-01637-00000
MAP 42-08-02-0-007

THIS DEED

Made on May 22, 2024,

BETWEEN **DEAN HURLBUT**, Managing Partner of **THE HURLBUT FAMILY PARTNERSHIP**, a Pennsylvania general partnership, having its principal office in Westmoreland County, Pennsylvania,

Party of the first part, and

PWF I High Meadows, LLC, an Ohio limited liability company,

Party of the second part:

WITNESSETH, that the said party of the first part, in consideration of the sum of One Million Three Hundred Ninety-Five Thousand and No/100 Dollars (\$1,395,000.00) and other good and valuable consideration, paid to it by the party of the second part, receipt of which is hereby acknowledged, does grant, bargain, sell and convey unto the said party of the second part, its successors and assigns,

TRACK 1:

ALL that tract or parcel of land situate in Allegheny Township, Westmoreland County, Pennsylvania, and being more particularly described as follows:

BEGINNING at a point on the northerly line of the Wildcat Public Road a 33 foot right-of-way, at its intersection with the westerly line of Lot #15 in the High Meadows Mobile Home Park; thence along the northerly line of Wildcat Public Road South 76° 47' 30" West a distance of 691 feet to a point; thence along the boundary line of High Meadows Mobile Home Park South 48° 17' 30" West a distance of 252.78 feet to a point; thence along the line dividing the property of High Meadows Mobile Home Park and now or formerly of Robert G. Haberman North 47° 03' 20" West a distance of 430.02 feet to a point; thence along the northerly line of High Meadows Mobile Home

Park and property now or formerly of Armstrong and Call North 38° 40' 00" East a distance of 1,732 feet to a point on land now or formerly of Napeirkowski; thence South 51° 20' East a distance of 336.97 feet to a point on a line of land of Lot #9 in the High Meadows Mobile Home Park; thence along the northeasterly line of Lots #9, 10, 11, 12 in said Park South 15° 32' 30" West a distance of 550.58 feet to a point on the dividing line between Lot #12 and Lot #13 in said Plan; thence along the land (northerly) of Lot #13 South 27° 53' 10" West 79.85 feet to a point; thence along the westerly line of Lot #13 South 62° 42' 30" East a distance of 75.41 feet to a point on the easterly line of Krisvue Drive and the northerly line of Lot #14 in said Plan to a point at the dividing line between Lot #14 and Lot #15 in said Plan; thence along the westerly line of Lot #15 in said Plan South 13° 12' 30" East, a distance of 240.00 feet to a point on the northerly line of Wildcat Public Road at the place of beginning.

BEING Tax Map No. 42-08-00-0-008.

BEING Parcel 1 conveyed unto The Hurlbut Family Partnership by Deed from Kenneth L. Hurlbut and Dorothy J. Hurlbut, husband and wife, dated December 30, 1999, and recorded February 14, 2003, at Instrument No. 200302140011990.

TRACK 2:

ALL that tract or parcel of land situate in Allegheny Township, Westmoreland County, Pennsylvania, known as Lot #13 in the High Meadows Plan as recorded in the Recorder of Deeds Office of Westmoreland County in Plan Book Volume 31, page 53.

BEING Tax Map No. 42-08-02-0-006.

BEING part of Parcel 2 conveyed unto The Hurlbut Family Partnership by Deed from Kenneth L. Hurlbut and Dorothy J. Hurlbut, husband and wife, dated December 30, 1999, and recorded February 14, 2003, at Instrument No. 200302140011990.

TRACK 3:

ALL that tract or parcel of land situate in Allegheny Township, Westmoreland County, Pennsylvania, known as Lot #9 in the High Meadows Plan as recorded in the Recorder of Deeds Office of Westmoreland County in Plan Book Volume 31, page 53.

BEING Tax Map No. 42-08-02-0-002.

BEING Parcel 3 conveyed unto The Hurlbut Family Partnership by Deed from Kenneth L. Hurlbut and Dorothy J. Hurlbut, husband and wife, dated December 30, 1999, and recorded February 14, 2003, at Instrument No. 200302140011990.

TRACK 4:

ALL that tract or parcel of land situate in Allegheny Township, Westmoreland County, Pennsylvania, known as Lot #3 in the High Meadows Plan as recorded in the Recorder of Deeds Office of Westmoreland County in Plan Book Volume 31, page 53.

BEING Tax Map No. 42-08-02-0-009.

BEING Parcel 4 conveyed unto The Hurlbut Family Partnership by Deed from Kenneth L. Hurlbut and Dorothy J. Hurlbut, husband and wife, dated December 30, 1999, and recorded February 14, 2003, at Instrument No. 200302140011990.

TRACK 5:

ALL that certain tract, parcel or piece of land situated in the Township of Allegheny, County of Westmoreland and Commonwealth of Pennsylvania, being Lot Number 14 in the High Meadows Plan as recorded in Plan Book Volume 31, page 53, in the Recorder's Office of Westmoreland County, Pennsylvania, and more particularly bounded and described as follows:

BEGINNING at a point on the southerly line of Krisvue Drive, a 40-foot wide street or road in said plan, at the intersection of this parcel and other lands of prior Grantors, said point being the northwesterly corner of the parcel being conveyed; thence along the dividing line between Lot 14 and other lands now or formerly of Hurlbut, aforesaid, South 27° 17' 30" West, 210.53 feet to a point, said point being the northwesterly corner of Lot 15 and the southwesterly corner of Lot 14 in said plan; thence along the dividing line between Lots 14 and 15, North 76° 21' 40" East, 132.35 feet to a point on said dividing line; thence continuing along said dividing line, South 86° 35' East, 60.00 feet to a point on the westerly line of Kenlee Drive, a 40-foot wide street or road in said Plan; thence along the westerly line of Kenlee Drive by a curve to the right having a radius of 120 feet an arc distance of 50.00 feet to a point; thence North 27° 17' 30" East, 30.97 feet to a point; thence by a curve to the left having a radius of 20 feet, an arc distance of 31.42 feet to a point on the southerly line of Krisvue Drive; thence along the southerly line of Krisvue Drive, North 62° 42' 30" West, 124.59 feet to a point on the southerly line of Krisvue Drive, the POINT OF BEGINNING.

ALSO GRANTING TO THE GRANTEES THE RIGHT TO USE ANY EXISTING ROADS AND STREETS IN SAID PLAN TO ACCESS THE ADJACENT PUBLIC ROADS.

UNDER AND SUBJECT TO GRANTS, COVENANTS, EASEMENTS, AND EXCEPTIONS AS RECORDED IN PRIOR DEEDS AND INSTRUMENTS OF RECORD.

BEING Tax Map No. 42-08-02-0-007.

BEING a portion of the property conveyed to prior Grantors by Deed of Joseph Brestensky, et ux., et al., dated October 18, 1957, and recorded in Deed Book Volume 1681, page 128. ALSO BEING the same premises conveyed to The Hurlbut Family Partnership by Deed of Kenneth L. Hurlbut and Dorothy Jean Hurlbut, his wife, dated January 9, 2003, and recorded February 14, 2003, at Instrument No. 200302140011989.

The scrivener of this deed did not have the benefit of a recent survey on the above-described properties in preparing this deed and, therefore, is making no assurances as to the state of the titles, the descriptions to these properties, or the "marketability" of the same.

PURSUANT TO §405 OF THE SOLID WASTE MANAGEMENT ACT OF 1980, THE GRANTOR HEREBY STATES THAT GRANTOR HAS NO KNOWLEDGE OF ANY HAZARDOUS WASTE WHICH IS PRESENTLY BEING DISPOSED OF OR HAS EVER BEEN DISPOSED OF ON THE ABOVE-DESCRIBED LANDS OR ANY PART THEREOF.

With the appurtenances: **TO HAVE AND TO HOLD** the same unto and for the use of the said party of the second part, its successors and assigns forever,

And the said party of the first part, for itself and its successors and assigns covenants with the said party of the second part, its successors and assigns against all lawful claimants the same and every part thereof to Warrant **Specially** and Defend.

NOTICE-THIS DOCUMENT MAY NOT/DOES NOT SELL, CONVEY, TRANSFER, INCLUDE OR INSURE THE TITLE TO THE COAL AND RIGHT OF SUPPORT UNDERNEATH THE SURFACE LAND DESCRIBED OR REFERRED TO HEREIN, AND THE OWNER OR OWNERS OF SUCH COAL MAY HAVE/HAVE THE COMPLETE LEGAL RIGHT TO REMOVE ALL OF SUCH COAL AND, IN THAT CONNECTION, DAMAGE MAY RESULT TO

NOTICE -- THE UNDERSIGNED, AS EVIDENCED BY THE SIGNATURE(S) TO THIS NOTICE AND THE ACCEPTANCE AND RECORDING OF THIS DEED, IS/ ARE FULLY COGNIZANT OF THE FACT THAT THE UNDERSIGNED MAY NOT BE OBTAINING THE RIGHT OF PROTECTION AGAINST SUBSIDENCE, AS TO THE PROPERTY HEREIN CONVEYED, RESULTING FROM COAL MINING OPERATIONS AND THAT THE PURCHASED PROPERTY, HEREIN CONVEYED, MAY BE PROTECTED FROM DAMAGE DUE TO MINE SUBSIDENCE BY A PRIVATE CONTRACT WITH THE OWNERS OF THE ECONOMIC INTEREST IN THE COAL. THIS NOTICE IS INSERTED HEREIN TO COMPLY WITH THE BITUMINOUS MINE SUBSIDENCE AND LAND CONSERVATION ACT OF 1966, AS AMENDED 1980, OCT. 10, P.L. 874, NO. 156 § 1.

Witness the signature of the Party of Second Part on May 23, 2024.

ATTEST:

PWF I High Meadows, LLC

Nicole Shriver

By: *[Signature]* (SEAL)
Brian Langenmayer
manager

Certificate of Residence

I, *Nicole Shriver, Agent*, hereby certify that the precise residence of the Grantee is:

4519 Kenny Road
Columbus, OH 43220

Nicole Shriver
Attorney/Agent for Grantee

EXHIBIT F

PWF1 High Meadows Service Territory Map

This map was adapted from the ALTA/NSPS Land Title Survey that was conducted by CDS Commercial Due Diligence Service. This map is an estimation of the service area and can not be used as a legal representation of the High Meadows NHP service area

Legend

- SQ. FT. square Feet
- BHL Building Height Location
- N/G Natural Ground
- (M) Measure/Calculated Dimension
- Boundary Line
- Interior Parcel Line
- Grate Inlet

Items written in **PURPLE** are from a survey conducted on June 22nd, 1986. The survey conducted was certified by Stephen Males Sr. The drawings have a reference note of: Alpha Eng. Co DWG No. 1378-15

LINE TABLE

MEASURED/CALCULATED DIMENSIONS:		RECORD DIMENSIONS PER LEGAL DESCRIPTION:	
LINE BEARING	DISTANCE	LINE BEARING	DISTANCE
L1	S 23°24'35" W 79.85'	L1	S 27°53'10" W 79.85'
L2	S 67°11'05" E 75.41'	L2	S 62°42'30" E 75.41'
L3	N 67°11'05" W 124.59'	L7	S 86°35'00" E 60.00'
L4	N 22°48'55" E 68.00'	L8	N 27°17'30" E 30.97'
L5	N 22°48'55" E 90.47'	L9	N 62°42'30" W 124.59'
L6	S 22°48'16" W 119.03'	RECORD DIMENSIONS PER PLAT 31, PG 53:	
L7	S 88°48'46" W 60.00'	L1	N 27°53'10" E 79.85'
L8	N 22°48'16" E 30.97'	L2	N 62°42'30" W 75.41'
L9	N 67°18'44" W 124.39'	L3	N 62°42'30" W 124.39'
L10	N 22°48'16" E 64.44'	L4	N 27°17'30" E 68.00'
L11	S 19°24'08" W 66.39'	L5	N 27°17'30" E 90.47'
		L6	S 27°17'30" W 119.10'

CURVE TABLE

MEASURED/CALCULATED DIMENSIONS:					
CURVE RADIUS	ARC LENGTH	CHORD BEARING	CHORD LENGTH	DELTA ANGLE	
C1	20.00'	31.42'	N 67°48'34" E 28.29'	90°00'42"	
C2	180.00'	36.91'	N 18°56'27" E 36.85'	114°44'56"	
C3	40.00'	32.97'	S 37°16'15" W 32.04'	47°33'34"	
C4	220.00'	14.78'	N 20°50'12" E 14.78'	03°50'38"	
C5	120.00'	50.00'	S 10°45'04" W 49.64'	23°52'24"	
C6	20.00'	31.43'	N 22°19'04" W 28.29'	90°02'31"	
C7	120.00'	34.82'	S 08°29'53" E 34.70'	16°37'31"	

RECORD DIMENSIONS PER PLAT 31, PG 53:					
CURVE RADIUS	ARC LENGTH	CHORD BEARING	CHORD LENGTH	DELTA ANGLE	
C1	20.00'	31.42'			
C2	180.00'	36.91'			
C3	40.00'	32.97'			
C4	220.00'	14.78'			

RECORD DIMENSIONS PER LEGAL DESCRIPTION:					
CURVE RADIUS	ARC LENGTH	CHORD BEARING	CHORD LENGTH	DELTA ANGLE	
C5	120.00'	50.00'			
C6	20.00'	31.42'			

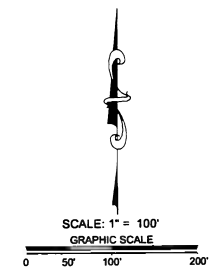
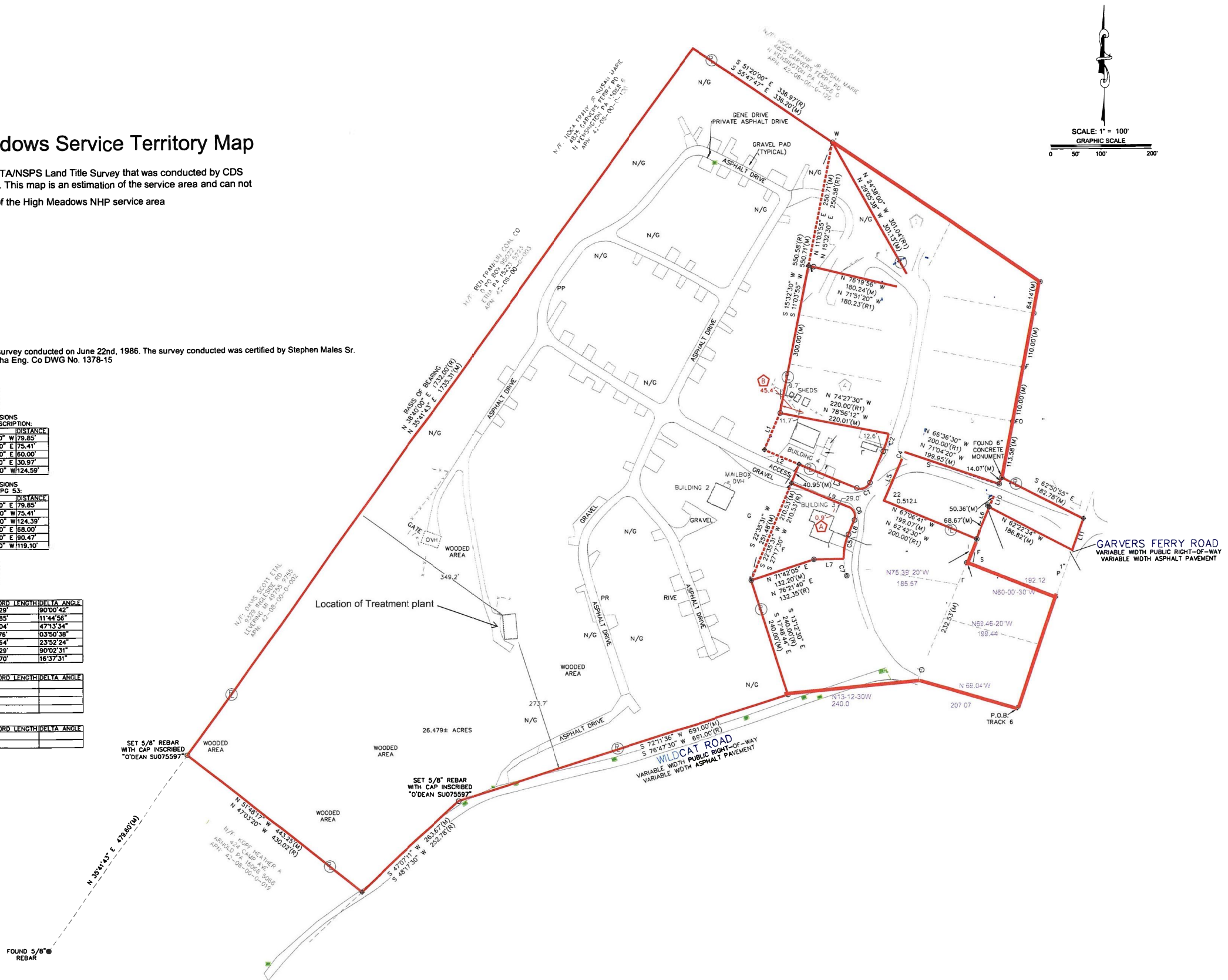
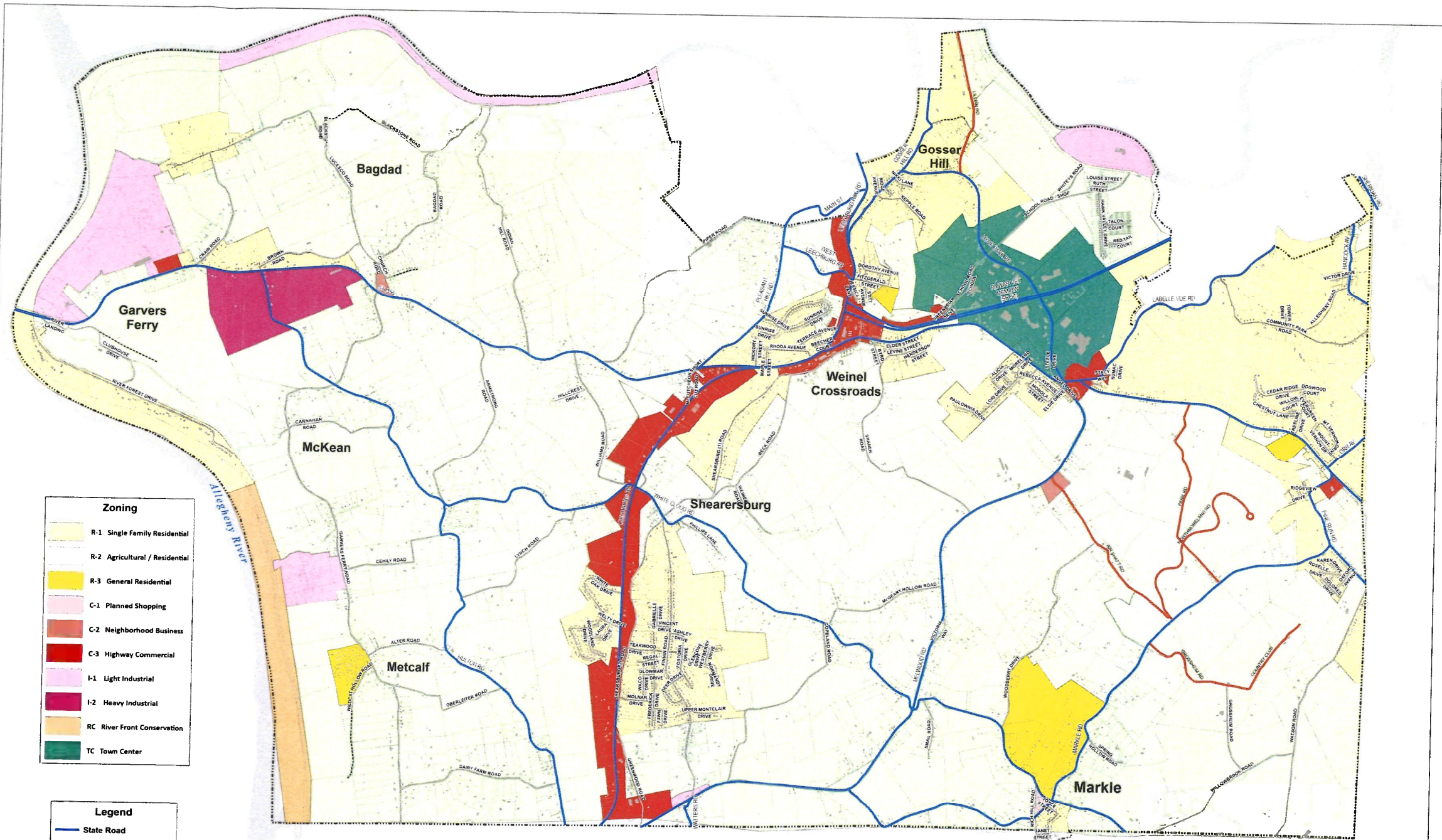


EXHIBIT G



Zoning	
	R-1 Single Family Residential
	R-2 Agricultural / Residential
	R-3 General Residential
	C-1 Planned Shopping
	C-2 Neighborhood Business
	C-3 Highway Commercial
	I-1 Light Industrial
	I-2 Heavy Industrial
	RC River Front Conservation
	TC Town Center

Legend	
	State Road
	County Road
	Township Road
	Township Road - Other
	Building Footprint
	Tax Parcel
	Township Boundary

REVISIONS	BY	DATE



ALLEGHENY TOWNSHIP
EXISTING ZONING

SITUATE IN:
ALLEGHENY TOWNSHIP
WESTMORELAND COUNTY, PENNSYLVANIA

0 5001.000 2,000 3,000 4,000 5,000 6,000

Scale in Feet



U-PARC, 420 William Pitt Way
Pittsburgh, PA 15238-1330

Senate Harmor Office
P (412)826-5454 F (412)826-5458
www.hsse.com

DESIGN BY	DRAWN BY	CHECKED BY
EJL	MMH	
DATE	SCALE	SHEET
1/18/2024	1" = 60.000'	1 OF 1
JOB NUMBER	DRAWING NUMBER	
634-002-24.1		

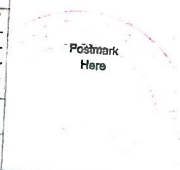
EXHIBIT H

U.S. Postal Service™
CERTIFIED MAIL® RECEIPT
 Domestic Mail Only

For delivery information, visit our website at www.usps.com

7020 3160 0000 8605 4831

Certified Mail Fee
 \$ 4.55
 Extra Services & Fees (check box, add fee as appropriate)
 Return Receipt (hardcopy) \$ 4.10
 Certified Mail Restricted Delivery \$
 Adult Signature Required \$
 Adult Signature Restricted Delivery \$



Postage
 \$ 4.91
 Total Postage and Fees
 \$ 13.56

Sent to
 Westmoreland County
 Street and Apt. No., or PO Box No.
 2 N. Main St., Suite 101
 City, State, ZIP+4®
 Greensburg, PA 15601

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:
 Westmoreland County
 2 N. Main Street
 Suite 101
 Greensburg, PA 15601



9590 9402 7884 2234 0449 05

2. Article Number (Transfer from service label)
 7020 3160 0000 8605 4831

COMPLETE THIS SECTION ON DELIVERY

WESTMORELAND COUNTY
 COURTHOUSE
 X
 B. Received By (Printed Name) C. Date of Delivery
 FEB 28 2016

D. Is delivery address different from item 1? Yes
 if YES, enter delivery address below: No

3. Service Type
- | | |
|--|---|
| <input type="checkbox"/> Adult Signature | <input type="checkbox"/> Priority Mail Express® |
| <input type="checkbox"/> Adult Signature Restricted Delivery | <input type="checkbox"/> Registered Mail™ |
| <input checked="" type="checkbox"/> Certified Mail® | <input type="checkbox"/> Registered Mail Restricted Delivery |
| <input type="checkbox"/> Certified Mail Restricted Delivery | <input type="checkbox"/> Signature Confirmation™ |
| <input type="checkbox"/> Collect on Delivery | <input type="checkbox"/> Signature Confirmation Restricted Delivery |
| <input type="checkbox"/> Collect on Delivery Restricted Delivery | |

7020 3160 0000 8605 4824

**U.S. Postal Service™
CERTIFIED MAIL® RECEIPT**
Domestic Mail Only

For delivery information, visit our website at www.usps.com™.

OFFICIAL MAIL

Certified Mail Fee \$ 4.55	Postmark- Here
Extra Services & Fees (check box, add fees as appropriate)	
<input checked="" type="checkbox"/> Return Receipt (hardcopy) \$ 4.10	
<input type="checkbox"/> Return Receipt (electronic) \$	
<input type="checkbox"/> Certified Mail Restricted Delivery \$	
<input type="checkbox"/> Adult Signature Required \$	
<input type="checkbox"/> Adult Signature Restricted Delivery \$	
Postage \$ 4.91	
Total Postage and Fees \$ 13.86	

Sent to
Westmoreland County Planning Office
40 N. Pennsylvania Ave., 5th Fl., Suite 520
Greensburg, PA 15601

PS Form 3800, April 21, 15 PSN 7530-02-000-9047 See Reverse for Instructions

SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
<ul style="list-style-type: none"> Complete items 1, 2, and 3. Print your name and address on the reverse so that we can return the card to you. Attach this card to the back of the mailpiece, or on the front if space permits. 	<p>WESTMORELAND COUNTY COURTHOUSE <input type="checkbox"/> Agent <input checked="" type="checkbox"/> Addressee</p> <p>B. FEB 28 2024 (Date) C. Date of Delivery</p> <p>D. Is delivery address different from item 1? <input type="checkbox"/> Yes If YES, enter delivery address below: <input type="checkbox"/> No</p>
<p>1. Article Addressed to: Westmoreland County Planning Office 40 N. Pennsylvania Avenue 5th Floor, Suite 520 Greensburg, PA 15601</p>	<p>3. Service Type <input type="checkbox"/> Priority Mail Express® <input type="checkbox"/> Adult Signature <input type="checkbox"/> Registered Mail™ <input type="checkbox"/> Adult Signature Restricted Delivery <input type="checkbox"/> Registered Mail Restricted Delivery <input checked="" type="checkbox"/> Certified Mail® <input type="checkbox"/> Signature Confirmation™ <input type="checkbox"/> Certified Mail Restricted Delivery <input type="checkbox"/> Signature Confirmation Restricted Delivery <input type="checkbox"/> Collect on Delivery <input type="checkbox"/> Signature Confirmation Restricted Delivery <input type="checkbox"/> Collect on Delivery Restricted Delivery <input type="checkbox"/> Restricted Delivery</p>
<p>2. Article Number (Transfer from service label) 9590 9402 7884 2234 0448 99 7020 3160 0000 8605 4824</p>	

7020 3160 0000 8605 4817

U.S. Postal Service™
CERTIFIED MAIL® RECEIPT
 Domestic Mail Only

For delivery information, visit our website at www.usps.com™

OFFICIAL USE

Certified Mail Fee \$ 4.88	Postmark Here
Extra Services & Fees (check box, add fee as appropriate)	
<input checked="" type="checkbox"/> Return Receipt (hardcopy) \$ 4.10	
<input type="checkbox"/> Return Receipt (electronic) \$	
<input type="checkbox"/> Certified Mail Restricted Delivery \$	
<input type="checkbox"/> Adult Signature Required \$	
<input type="checkbox"/> Adult Signature Restricted Delivery \$	
Postage \$ 4.91	
Total Postage and Fees \$ 13.56	
Sent to Allegany Township 136 Community Building Road Leechburg, PA 15656	

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:
 Allegany Township
 136 Community Building Road
 Leechburg, PA 15656



2. Article Number (Transfer from service label)
 7020 3160 0000 8605 4817

COMPLETE THIS SECTION ON DELIVERY

A. Signature
 Chris Martin Agent
 Addressee

B. Received by (Printed Name) _____ C. Date of Delivery _____

D. Is delivery address different from item 1? Yes
 If YES, enter delivery address below: No

3. Service Type

<input type="checkbox"/> Adult Signature	<input type="checkbox"/> Priority Mail Express®
<input type="checkbox"/> Adult Signature Restricted Delivery	<input type="checkbox"/> Registered Mail™
<input checked="" type="checkbox"/> Certified Mail®	<input type="checkbox"/> Registered Mail Restricted Delivery
<input type="checkbox"/> Certified Mail Restricted Delivery	<input type="checkbox"/> Signature Confirmation™
<input type="checkbox"/> Collect on Delivery	<input type="checkbox"/> Signature Confirmation Restricted Delivery
<input type="checkbox"/> Collect on Delivery Restricted Delivery	

**U.S. Postal Service™
CERTIFIED MAIL® RECEIPT**
Domestic Mail Only

For delivery information, visit our website at www.usps.com®

7020 3160 0000 8605 4800

Certified Mail Fee	\$ 4.85
Extra Services & Fees (check box, add fee as appropriate)	
<input checked="" type="checkbox"/> Return Receipt (hardcopy)	\$ 4.10
<input type="checkbox"/> Return Receipt (electronic)	\$
<input type="checkbox"/> Certified Mail Restricted Delivery	\$
<input type="checkbox"/> Adult Signature Required	\$
<input type="checkbox"/> Adult Signature Restricted Delivery	\$
Postage	\$ 4.91
Total Postage and Fees	\$ 13.86
Sent To Allegany Township Planning Commission 136 Community Building Road Leechburg, PA 15658	

Postmark Here

SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY												
<ul style="list-style-type: none"> Complete items 1, 2, and 3. Print your name and address on the reverse so that we can return the card to you. Attach this card to the back of the mailpiece, or on the front if space permits. 	<p>A. Signature <input checked="" type="checkbox"/> Agent <input type="checkbox"/> Addressee</p> <p>B. Received by (Printed Name) _____ C. Date of Delivery _____</p> <p>D. Is delivery address different from item 1? <input type="checkbox"/> Yes If YES, enter delivery address below: <input type="checkbox"/> No</p>												
<p>1. Article Addressed to:</p> <p>Allegany Township Planning Commission 136 Community Building Road Leechburg, PA 15658</p>	<p>3. Service Type</p> <table border="0"> <tr> <td><input type="checkbox"/> Adult Signature</td> <td><input type="checkbox"/> Priority Mail Express®</td> </tr> <tr> <td><input type="checkbox"/> Adult Signature Restricted Delivery</td> <td><input type="checkbox"/> Registered Mail™</td> </tr> <tr> <td><input checked="" type="checkbox"/> Certified Mail®</td> <td><input type="checkbox"/> Registered Mail Restricted Delivery</td> </tr> <tr> <td><input type="checkbox"/> Certified Mail Restricted Delivery</td> <td><input type="checkbox"/> Signature Confirmation™</td> </tr> <tr> <td><input type="checkbox"/> Collect on Delivery</td> <td><input type="checkbox"/> Signature Confirmation Restricted Delivery</td> </tr> <tr> <td><input type="checkbox"/> Collect on Delivery Restricted Delivery</td> <td></td> </tr> </table>	<input type="checkbox"/> Adult Signature	<input type="checkbox"/> Priority Mail Express®	<input type="checkbox"/> Adult Signature Restricted Delivery	<input type="checkbox"/> Registered Mail™	<input checked="" type="checkbox"/> Certified Mail®	<input type="checkbox"/> Registered Mail Restricted Delivery	<input type="checkbox"/> Certified Mail Restricted Delivery	<input type="checkbox"/> Signature Confirmation™	<input type="checkbox"/> Collect on Delivery	<input type="checkbox"/> Signature Confirmation Restricted Delivery	<input type="checkbox"/> Collect on Delivery Restricted Delivery	
<input type="checkbox"/> Adult Signature	<input type="checkbox"/> Priority Mail Express®												
<input type="checkbox"/> Adult Signature Restricted Delivery	<input type="checkbox"/> Registered Mail™												
<input checked="" type="checkbox"/> Certified Mail®	<input type="checkbox"/> Registered Mail Restricted Delivery												
<input type="checkbox"/> Certified Mail Restricted Delivery	<input type="checkbox"/> Signature Confirmation™												
<input type="checkbox"/> Collect on Delivery	<input type="checkbox"/> Signature Confirmation Restricted Delivery												
<input type="checkbox"/> Collect on Delivery Restricted Delivery													
<p>2. Article Number (Transfer from service label)</p> <p>9590 9402 7884 2234 0449 43</p> <p>7020 3160 0000 8605 4800</p>													

**U.S. Postal Service™
CERTIFIED MAIL® RECEIPT**
Domestic Mail Only

For delivery information, visit our website at www.usps.com®

Postmark Here

Certified Mail Fee
\$ 4.55

Extra Services & Fees (check box, add fee as appropriate)

<input checked="" type="checkbox"/> Return Receipt (hardcopy)	\$ 4.10
<input type="checkbox"/> Return Receipt (electronic)	\$
<input type="checkbox"/> Certified Mail Restricted Delivery	\$
<input type="checkbox"/> Adult Signature Required	\$
<input type="checkbox"/> Adult Signature Restricted Delivery	\$

Postage
\$ 4.91

Total Postage and Fees
\$ 13.86

Send to
 Allegany Twp. Municipal Authority
 136 Community Building Road
 Leechburg PA 15656

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

7020 3160 0000 8605 4770

SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY												
<p>■ Complete items 1, 2, and 3.</p> <p>■ Print your name and address on the reverse so that we can return the card to you.</p> <p>■ Attach this card to the back of the mailpiece, or on the front if space permits.</p> <p>1. Article Addressed to:</p> <p style="font-family: cursive;">Allegany Township Municipal Authority 136 Community Building Road Leechburg, PA 15656</p> <div style="text-align: center;">  9590 9402 3659 7335 2174 09 </div> <p>2. Article Number (Transfer from service label)</p> <p style="font-family: monospace;">7020 3160 0000 8605 4770</p>	<p>A. Signature</p> <p><input checked="" type="checkbox"/> <i>Chris Marten</i> <input type="checkbox"/> Agent</p> <p><input type="checkbox"/> Addressee</p> <p>B. Received by (Printed Name) C. Date of Delivery</p> <p>D. Is delivery address different from item 1? <input type="checkbox"/> Yes If YES, enter delivery address below: <input type="checkbox"/> No</p> <p>3. Service Type</p> <table border="0" style="width: 100%;"> <tr> <td><input type="checkbox"/> Adult Signature</td> <td><input type="checkbox"/> Priority Mail Express®</td> </tr> <tr> <td><input type="checkbox"/> Adult Signature Restricted Delivery</td> <td><input type="checkbox"/> Registered Mail™</td> </tr> <tr> <td><input checked="" type="checkbox"/> Certified Mail®</td> <td><input type="checkbox"/> Registered Mail Restricted Delivery</td> </tr> <tr> <td><input type="checkbox"/> Certified Mail Restricted Delivery</td> <td><input type="checkbox"/> Return Receipt for Merchandise</td> </tr> <tr> <td><input type="checkbox"/> Collect on Delivery</td> <td><input type="checkbox"/> Signature Confirmation™</td> </tr> <tr> <td><input type="checkbox"/> Collect on Delivery Restricted Delivery</td> <td><input type="checkbox"/> Signature Confirmation Restricted Delivery</td> </tr> </table>	<input type="checkbox"/> Adult Signature	<input type="checkbox"/> Priority Mail Express®	<input type="checkbox"/> Adult Signature Restricted Delivery	<input type="checkbox"/> Registered Mail™	<input checked="" type="checkbox"/> Certified Mail®	<input type="checkbox"/> Registered Mail Restricted Delivery	<input type="checkbox"/> Certified Mail Restricted Delivery	<input type="checkbox"/> Return Receipt for Merchandise	<input type="checkbox"/> Collect on Delivery	<input type="checkbox"/> Signature Confirmation™	<input type="checkbox"/> Collect on Delivery Restricted Delivery	<input type="checkbox"/> Signature Confirmation Restricted Delivery
<input type="checkbox"/> Adult Signature	<input type="checkbox"/> Priority Mail Express®												
<input type="checkbox"/> Adult Signature Restricted Delivery	<input type="checkbox"/> Registered Mail™												
<input checked="" type="checkbox"/> Certified Mail®	<input type="checkbox"/> Registered Mail Restricted Delivery												
<input type="checkbox"/> Certified Mail Restricted Delivery	<input type="checkbox"/> Return Receipt for Merchandise												
<input type="checkbox"/> Collect on Delivery	<input type="checkbox"/> Signature Confirmation™												
<input type="checkbox"/> Collect on Delivery Restricted Delivery	<input type="checkbox"/> Signature Confirmation Restricted Delivery												

EXHIBIT I

MUNICIPAL AUTHORITY OF ALLEGHENY TOWNSHIP

Act 537 Sewage Facilities Plan Special Study
Markle, Melwood, Chartiers, and LaBelle Vue

June 2023

KLH



5173 CAMPBELLS RUN ROAD
PITTSBURGH, PA 15205-9733

**ACT 537 SEWAGE FACILITIES PLAN SPECIAL STUDY
FOR THE
MUNICIPAL AUTHORITY OF ALLEGHENY TOWNSHIP
WESTMORELAND COUNTY, PENNSYLVANIA
MARKLE, MELWOOD, CHARTIERS, AND LABELLE VUE**

Table of Contents

Plan Summary	1
Municipal Adoption	2
Planning Agency Comments	2
Publication	3
Comments and Responses	3
Implementation Schedule	3
Consistency Determination	3
I. Previous Wastewater Planning	4
I.A Impact of Past Wastewater Planning on the Current Planning Effort	4
II. Physical and Demographic Analysis	6
II.A Identification of the Planning Area	6
II.B Physical Characteristics of the Planning Area	6
II.C Soils Analysis	6
II.D Geologic Features	10
II.E Topography	11
II.F Potable Water Supplies	11
II.G Wetlands	11
III. Existing Sewage Facilities in the Planning Area & Identification of the Existing Needs	12
III.A Sewerage Systems in the Planning Area	12
III.B On-Lot Sewage Disposal Systems	16
III.C Wastewater Sludge and Septage Generation, Transport and Disposal Methods	18
IV. Future Growth and Land Development	18
IV.A Municipal and County Planning Documents Adopted Pursuant to the Pennsylvania Municipalities Planning Code (Act 247)	18
IV.B Land Use and Future Growth	22
V. Identify Alternatives to Provide New or Improved Wastewater Disposal Facilities	24
V.A Conventional Collection, Conveyance, Treatment and Discharge Alternatives	24
V.B Use of Individual Sewage Disposal Systems	26

V.C	Use of Small Flow Sewage Treatment Facilities	26
V.D	Use of Community Land Disposal Alternatives	26
V.E	Use of Retaining Tank Alternatives	27
V.F	Sewage Management Programs	27
V.G	Non-Structural Comprehensive Planning Alternatives	27
V.H	No Action Alternative and Associated Impacts	27
VI.	Evaluation of Alternatives.....	28
VI.A	Consistency Determination	28
VI.B	Resolution of Inconsistencies	32
VI.C	Water Quality Standards, Effluent Limitations or Other Technical, Legislative or Legal Requirements.....	32
VI.D	Cost Estimates	33
VI.E	Analysis of Funding Methods	33
VI.F	Analysis of Need for Immediate or Phased Implementation.....	34
VI.G	Administrative Organizations and Legal Authority Necessary for Plan Implementation	35
VII.	Institutional Evaluation.....	35
VII.A	Existing Wastewater Treatment Authorities.....	35
VII.B	Institutional Alternatives Necessary for Implementation.....	36
VII.C	Administrative and legal Activities Necessary for implementation	37
VII.D	Proposed Institutional Alternative	37
VIII.	Implementation Schedule and Justification for Selected Technical & Institutional Alternatives .	38
VIII.A	Best Technical Alternative.....	38
VIII.B	Capital Financing Plan for Implementation.....	38
VIII.C	Implementation Schedule	38
IX.	Environmental Review (ER).....	39

Appendices:

- Appendix A – Uniform Environmental Review (UER)
- Appendix B – Act 537 Plan Content and Environmental Assessment Checklist
- Appendix C – Resolutions of Adoption by Allegheny Township, Vandergrift Borough, and Municipal Authority of Allegheny Township
- Appendix D – Planning Agency Correspondence
- Appendix E – Proof of Public Notice
- Appendix F – Comments and Responses
- Appendix G – Exhibits
- Appendix H – Correspondence with Kiski Valley Water Pollution Control Authority
- Appendix I – LaBelle Vue Road Sewage Complaint

- Appendix J – 2021 Municipal Wasteload Management Sewer System and Pump Station Information
- Appendix K – PNDI Results
- Appendix L – PHMC Correspondence
- Appendix M – Cost Estimates
- Appendix N – User Rate Analysis
- Appendix O – Present Worth Analysis
- Appendix P – Annual Report for Fiscal Year Ending December 31, 2022 and Proposed Budget for Fiscal Year Ending December 31, 2023
- Appendix Q – 2020-2023 Pump Station Flow Data Analysis

Tables:

- Table 1 – Project Area Pump Stations
- Table 2 – Implementation Schedule
- Table 3 – MAAT Pump Station Summary
- Table 4 – MAAT Customer Summary
- Table 5 – Schedule of Implementation

Exhibits:

- Exhibit 1 – Act 537 Planning Area Delineation Map
- Exhibit 2 – Farmland and Soil Study Map
- Exhibit 3 – Geologic Formations Map
- Exhibit 4 – Hydric Soils and Wetlands Study Mapping
- Exhibit 5 – Floodplain Mapping
- Exhibit 6 – MAAT Sanitary Sewer System Map
- Exhibit 7 – Allegheny Township Zoning Map

**ACT 537 SEWAGE FACILITIES PLAN SPECIAL STUDY
FOR THE
MUNICIPAL AUTHORITY OF ALLEGHENY TOWNSHIP
WESTMORELAND COUNTY, PENNSYLVANIA
MARKLE, MELWOOD, CHARTIERS, AND LABELLE VUE**

PLAN SUMMARY

The Pennsylvania Sewage Facilities Act (Act 537) was enacted by the Pennsylvania Legislature in 1966. It requires every municipality in the Commonwealth of Pennsylvania (Commonwealth) to develop and maintain an up-to-date Act 537 Sewage Facilities Plan (Plan). The purpose of Act 537 planning is to protect the health, safety, and welfare of the citizens living in a municipality, to prevent future sewage disposal problems from occurring, and to provide protection for the groundwater and surface waters of the Commonwealth. A Plan should be updated when the existing Plan is out of date, is inconsistent with other municipal planning, does not provide adequate solutions to resolve existing sewage disposal problems, or is needed to provide for planned growth.

This Plan is intended to be a Special Study for a limited area of Allegheny Township (Township) defined as the areas surrounding the Chartiers #1, Markle #2, and Melwood #3 Pump Stations as well as an area along LaBelle Vue Road between the addresses of 790 and 980, on behalf of the Municipal Authority of Allegheny Township (MAAT). The Plan will serve as a companion update to the existing Sewage Facilities Plan for the Township and will be in part implemented by MAAT. The Plan was developed according to the Pennsylvania Department of Environmental Protection (PADEP) guidelines set forth in the PADEP document entitled, *A Guide for Preparing Act 537 Update Revisions* and includes all applicable information to provide adequate planning, as outlined on the PADEP document entitled, *Act 537 Plan Content and Environmental Assessment Checklist*, provided herein as Appendix B.

The planning area for this Plan is currently served by existing pump stations and sewer transmission lines apart from the LaBelle Vue area which is currently served by on-lot sewage disposal systems.

The three (3) pump stations included in this Plan are summarized below in Table 1.

Table 1: Project Area Pump Stations

Pump Station Name	Capacity (gpm)	TDH (ft)	Date of Installation
Chartiers #1	560	94	1998
Markle #2	575	110	1998
Melwood #3	575	142	1998

As shown above, all three (3) pump stations are approaching the end of their respective service life and are thus creating burdens related to operation and maintenance. Chartiers #1 conveys sewage flows to Markle #2 which then conveys sewage flows to Melwood #3. These combined flows are then conveyed by Melwood #3 to the Kiski Valley Water Pollution Control Authority (KVVWPCA) for treatment. This Plan evaluates two (2) alternatives for these pump stations:

1. Pump Station Alternative No. 1: Rebuild Chartiers #1, Upsize Markle #2 and Eliminate Melwood #3
2. Pump Station Alternative No. 2: Upsize all three (3) Pump Stations

Sewage odors, gray water discharges, pooled and stagnated sewage, and unpermitted wildcat sewers are characteristic of existing on-lot system conditions along LaBelle Vue Road. Such conditions have specifically been documented by the PADEP in this area and thus this area has been identified as a true problem area for the Township. Many existing on-lot systems in the planning area are outdated and no longer function properly due to age and the incompatibility of the soils indigenous to the area. When untreated sewage reaches surface water, the surface of the ground, or groundwater, health hazards become a concern because citizens may be introduced to disease organisms, such as fecal bacteria, and the environmental integrity of the area is greatly diminished. The need for elimination of the malfunctioning on-lot systems and the installation of public sewage service in the LaBelle Vue Road area is extremely justified. This Plan evaluates two (2) alternatives for the elimination of unpermitted sewage discharges:

1. LaBelle Vue Sewer Alternative No.1: Install Sewer along LaBelle Vue Road and south of Nevada Drive and tie into Vandergrift
2. LaBelle Vue Sewer Alternative No.2: No-Action

The alternative recommended for immediate implementation in this Plan is for the installation of public sewage service in the planning area identified as Pump Station Alternative No. 1 and LaBelle Vue Sewer Alternative No. 1 in Section V.A.5 of this Plan. Based on the existing flow data, it is expected that existing capacities can remain. Final pump capacities will be determined during design. The estimated project cost is \$2,584,775.

The current MAAT user rates include a monthly fixed cost of \$30.98 per customer and a usage rate of \$6.02/1,000 gallons. As a result of the projects recommended herein, the calculated user rates include a monthly fixed cost of \$30.65 per customer and a usage rate of \$6.40/1,000 gallons. This assumes Pump Station Alternative No. 1 is selected with PENNVEST funding.

Upon implementation of this Plan, the Authority will own and maintain the sewage collection and conveyance system and continue ownership and maintenance of the upgraded pump stations. All sewage flows from the area served will be conveyed to and treated at the existing wastewater treatment plant owned and operated by KVVWPCA, which has the capacity to treat the projected flows. Correspondence with the KVVWPCA is included in Appendix H. MAAT will enter into an Intermunicipal Agreement with Vandergrift Borough for the proposed sewer connections on LaBelle Vue Road. The anticipated schedule of implementation of this Plan and the technologies proposed herein is included in Table 2 in the Implementation Schedule section below.

MUNICIPAL ADOPTION

Original signed and sealed Resolutions of Adoption by Allegheny Township, Vandergrift Borough, and MAAT are included in Appendix C. The selected alternative will be implemented according to the implementation schedule included in Table 2 of this Plan.

PLANNING AGENCY COMMENTS

General correspondence with the Westmoreland County Department of Planning, the Vandergrift Borough Planning Commission, and Westmoreland County Agricultural Land Preservation is included in Appendix D. All applicable planning agency comments have been addressed within this Plan.

PUBLICATION

Proof of Public Notice, which documents the proposed Plan adoption, Plan summary, and the establishment and conduct of a 30-day comment period, is included in Appendix E.

COMMENTS AND RESPONSES

Copies of all written comments received in relation to the proposed Plan are included in Appendix F. Comments have been addressed in the Plan as necessary.

IMPLEMENTATION SCHEDULE

The anticipated schedule of implementation for this Plan is provided below in Table 2.

Table 2: Implementation Schedule

Task	Anticipated Completion Date
Submit Act 537 Plan Update to the PADEP	March 31, 2023
Receive the Approval of the PADEP	July 31, 2023
Design of the Pump Station Upgrade & Sewer Installation Project	August 31, 2023
Apply for and Acquire All Necessary Permits for Construction	October 31, 2023
Final Design of Project	November 30, 2023
Obtain Construction Financing	May 22, 2024
Bid Project	June 21, 2024
Award Construction Contracts	July 21, 2024
Construction Complete	April 7, 2025

CONSISTENCY DETERMINATION

According to Act 537, all technically feasible sewage facility alternatives must be evaluated for consistency with certain acts, programs, and policies. Through the development of this Plan, it was determined that Pump Station Alternative No. 1 and LaBelle Vue Sewer Alternative No. 1 are the most advantageous and cost-effective alternatives. There are no expected inconsistencies associated with these alternatives. The sewage collection and conveyance technologies identified herein are consistent with the following Acts, programs, and policies, and do not require resolution during this planning phase of the projects described in this Plan:

- Sections 4 and 5 of the Clean Streams Law
- Section 208 of the Clean Water Act
- Municipal Wasteload Management Plan Under PA Code, Title 25, Chapter 94
- Title II of the Clean Water Act
- Titles II and VI of the Water Quality Act of 1987
- Comprehensive Planning Under the Pennsylvania Municipalities Planning Code
- Antidegradation requirements as contained in PA Code, Title 25, Chapters 93, 95 and 102
- State Water Plan developed under the Water Resources Planning Act
- Pennsylvania Prime Agricultural Land Policy
- Stormwater management regulations
- Wetlands Protection under Chapter 105

- Protection of rare, endangered or threatened plant and animal species as identified by the Pennsylvania Natural Diversity Inventory (PNDI)
- Historical and archaeological resource protection

Additional action may be required to demonstrate consistency with the above-named acts, programs, and policies. This will occur during the design and permitting phases upon implementation of the selected alternatives. For more information, refer to Section VI.A of this Plan.

I. PREVIOUS WASTEWATER PLANNING

I.A. IMPACT OF PAST WASTEWATER PLANNING ON THE CURRENT PLANNING EFFORT

Several wastewater related studies have been conducted throughout the Township since the enactment of Act 537. The following is a summary of the past 50 years of planning throughout the Township. A review of past planning efforts reveals a recurring theme of sewage related problems and the need for the construction of community sewerage facilities. Implementation of the recommendations of past wastewater planning has occurred to some degree, but various areas of the Township continue to be served by on-lot sewage disposal facilities. Many of the recommendations and goals of past wastewater planning efforts remain in effect and were used in the development of this Plan.

Westmoreland County Sewage Facility Plan – Westmoreland County Planning Department, 1970

The Westmoreland County Sewage Facility Plan identified problem areas throughout the Township including Weinel Crossroads, Shearersburg Road, Gosser Hill, and Bagdad Road. The Facility Plan recommended the preparation of a feasibility study for the installation of sewage collection and treatment facilities within the identified problem areas to provide sewage service in those areas within ten years.

Implementation of the recommendations of the Facility Plan continues to be an ongoing effort and public sewage service has been extended into some of the identified problem areas. The Bagdad Road area most recently received sanitary sewage facilities as a result of the 2014 planning and subsequent construction of the Bagdad Road Pump Station and sanitary sewer extension.

Design Report – Kiski Valley Water Pollution Control Authority, Armstrong and Westmoreland Counties, Pennsylvania – Kiski Valley Water Pollution Control Authority, 1971

The Kiski Valley Water Pollution Control Authority Design Report was prepared in response to United States Environmental Protection Agency (EPA) studies of the water pollution issues throughout Kiski Valley. Thirteen (13) municipalities formed the KVVPCA in 1970 to construct sewage facilities to eliminate known sewage related problems. The Design Report proposed the design and construction of main interceptor sewers, pump stations, and a wastewater treatment plant based on the existing and projected populations of the municipalities.

Federal Construction Grants Program – United States EPA, 1977

The construction of the Chartiers Run Sewage Treatment Plant and collection sewers was completed in December 1980, after funds were received from the EPA Grants Program in 1977. The facilities were constructed to serve the Chartiers Run and Pine Run watersheds in southern portions of the Township.

Comprehensive Water Quality Management Plan – Green International, Inc., October 1979

The Comprehensive Water Quality Management Plan recommended an assessment of expansion of sewage facilities at five-year intervals. MAAT's efforts to assess the need and feasibility of expanding

sewage facilities throughout the Township are continual. Whenever an extension of existing facilities is necessary, MAAT proactively assesses the affordability and feasibility of completing a project to meet those needs.

State Water Plan

The State Water Plan does not specifically discuss the Township. However, it does identify a general goal of water quality management as the prevention of further pollution. Through the establishment of water quality standards, regional waste collection, and the implementation of basin-wide water quality plans, this goal can and has been met.

Act 537 Plan: Comprehensive Sewage Facilities Planning Study – KLH Engineers, Inc., May 1993

The Act 537 Planning Study of 1993 was developed to maintain adequate capacity for wastewater treatment in the Chartiers Run watershed. Ongoing development in the watershed would have resulted in the hydraulic loading that approached design capacity of the Chartiers Run Sewage Treatment Plant. The 1993 Plan discussed alternatives to mitigate problems of future available treatment capacity in the Chartiers Run watershed. Ultimately, the 1993 Plan proposed abandonment of the Chartiers Run Sewage Treatment Plant, construction of a pump station in Lower Burrell Township to convey flows to the Markle area, and construction of collection sewers for the Markle and Gosser Hill areas. These alternatives were reevaluated in subsequent planning discussed below. Various areas of the Township would continue to rely on the use of on-lot sewage disposal systems.

Act 537 Sewage Facilities Plan – KLH Engineers, Inc., October 1997, revised June 2002

The Act 537 Plan of 1997 (revised 2002) was developed due to the desire of the Township to address those areas of the municipality that utilize on-lot sewage disposal systems and the necessity of addressing the overload condition at the Chartiers Run Package Wastewater Treatment Plant originally evaluated in the 1993 Act 537 Plan. The 1997 Plan was also aimed at assisting the municipality in development of a policy to be utilized to address future situations arising from the use of on-lot systems. To that end, the 1997 Plan discussed alternatives to extend existing sewerage facilities into problem areas, the construction of alternative sewerage options for areas where extension of sewers was not feasible, and the development of an on-lot sewage management program.

As a result of a consent order to eliminate the Chartiers Run Wastewater Treatment Plant, the Township submitted a Corrective Action Plan to the PADEP, proposing to replace the plant with a pump station to convey flows to the existing Pine Run interceptor via force main along Melwood Road. The 1997 Plan recommended that MAAT continue its procedure to implement this alternative through design of the proposed facilities and application for project funding. The 1997 Plan also recommended that MAAT proceed with providing sewer service in the Markle area. Ultimately, the project included construction of a pump station to convey flows via force main along Melwood Road to a new pump station on Markle Road. The Markle pump station then conveys flow to a new pump station on Melwood Road, which ultimately conveys flow to LaBelle Vue Road for conveyance to KVVWPCA. The 1997 Plan proposed, in the interim, that other areas of the Township not accessible to public sewerage continue to rely on on-lot systems for sewage disposal. The on-lot sewage management program would be refined to implement more stringent regulations regarding construction, operation, and maintenance of on-lot systems.

Act 537 Sewage Facilities Plan – KLH Engineers, Inc., August 2013, approved May 2014

The Act 537 Plan of 2013 (approved May 2014) was developed for sewer extensions into the areas of study defined as Bagdad Road and Indian Hill Road, with small extensions to serve several homes along

Blackstone Road and Princess Lane by means of gravity sewers. The plan resulted in the construction of approximately 19,700 lineal feet of gravity sewer, 1,020 lineal feet of force main and one pump station to serve approximately 75 residences in Allegheny Township and eliminate malfunctioning on-lot systems.

II. PHYSICAL AND DEMOGRAPHIC ANALYSIS

II.A. IDENTIFICATION OF THE PLANNING AREA

The planning area for the development of this Plan lies within Allegheny Township, which is located in Westmoreland County, Pennsylvania. The planning area includes land in and around Chartiers Pump Station #1 along Greenwood Road, land in and around Markle Pump Station #2 along Markle Road off of Melwood Road, land in and around Melwood Pump Station #3 along Melwood Road as well as approximately 1.75 miles along Melwood Road between Chartiers Pump Station #1 and Melwood Pump Station #3 and 2.8 miles along Melwood Road between Melwood Pump Station #3 and the LaBelle Vue Road area. The planning area also includes approximately 0.2 miles along LaBelle Vue Road and approximately 0.1 miles along Nevada Drive. The planning area is delineated in Exhibit 1 in Appendix G. The only portion of the planning area not served by public sewer is the section along LaBelle Vue Road where on-lot sewage disposal systems are currently being utilized. The planning area shown is general, and the homes and sewer lines on the perimeter of the planning area may not be included in the recommended alternative.

II.B. PHYSICAL CHARACTERISTICS OF THE PLANNING AREA

Consideration must be given to the environmental impacts of land development activities throughout the planning area. Urbanization has the potential to degrade environmental values of existing watersheds. For this reason, it is important to identify the physical characteristics of the planning area in order to provide protection of vital environmental resources during proposed development activities.

The Township is located along the borders of Armstrong and Allegheny Counties in southwestern Pennsylvania. The western and northern border are formed by the Allegheny River and Kiskiminetas River, respectively. The Township is approximately 31.9 square miles in size with approximately 465 acres of water.

II.C. SOILS ANALYSIS

Soils play a key role in determining the appropriateness of on-lot and community sewage disposal systems and often pose limitations for their construction and effective use in various areas. The slope, geologic composition, depth to the restrictive layer, depth to the water table, and the drainage characteristics of soils affect the ability to install and adequately maintain on-lot or public sewerage systems.

Most of the soils indigenous to the LaBelle Vue Road planning area are severely limited for on-lot systems. Soil properties including slow water movement, depth to the saturated zone, slope, depth to bedrock, large stone content, flooding, and ponding are unsuitable for standard on-lot disposal systems and necessitate special planning and design considerations, increased construction, or increased maintenance to overcome limitations. This provides reason to eliminate the existing on-lot systems and install public sewers in the planning area along LaBelle Vue Road.

The soils indigenous to the Pump Station Upgrade planning area are not of any notable concern with regards to constructability of the upgrades.

The distribution of general soil classifications for the soil types found in the planning area are shown on Exhibit 2 of Appendix G. The information regarding the types and characteristics of the soils specific to the planning area were obtained from the United States Department of Agriculture (USDA) Natural Resources Conservation Service. The following is a description of the general soil classifications for each soil type found where land may be disturbed through implementation of this Plan:

ErB – Ernest silt loam, 3-7% slopes: This soil sits at an elevation of 690 to 2,230 feet, receives a mean annual precipitation of 37 to 55 inches, and is situated on hillslopes. The parent material is fine-loamy colluvium derived from sedimentary rock. The depth to the restrictive feature is 23 to 28 inches, and the depth to water table is 15 to 22 inches. The soil is moderately well drained.

ErC – Ernest silt loam, 8-15% slopes: This soil sits at an elevation of 590 to 2,290 feet, receives a mean annual precipitation of 37 to 58 inches, and is situated on hillslopes. The parent material is fine-loamy colluvium derived from sedimentary rock. The depth to the restrictive feature is 23 to 28 inches, and the depth to water table is 15 to 22 inches. The soil is moderately well drained.

GcB – Gilpin channery silt loam, 3-8% slopes: This soil sits at an elevation of 870 to 2,720 feet, receives a mean annual precipitation of 40 to 53 inches, and is situated on hills. The parent material is acid fine-loamy residuum weathered from shale and siltstone. The depth to the restrictive feature is 30 to 36 inches, and the depth to water table is more than 80 inches. The soil is well drained.

GcC – Gilpin channery silt loam, 8-15% slopes: This soil sits at an elevation of 800 to 3,090 feet, receives a mean annual precipitation of 40 to 62 inches, and is situated on hills. The parent material is acid fine-loamy residuum weathered from shale and siltstone. The depth to the restrictive feature is 30 to 36 inches, and the depth to water table is more than 80 inches. The soil is well drained.

GcD – Gilpin channery silt loam, 15-25% slopes: This soil sits at an elevation of 790 to 3,120 feet, receives a mean annual precipitation of 39 to 61 inches, and is situated on hills. The parent material is acid fine-loamy residuum weathered from shale and siltstone. The depth to the restrictive feature is 30 to 36 inches, and the depth to water table is more than 80 inches. The soil is well drained.

GuC – Gilpin-Upshur complex, 8-15% slopes: This soil sits at an elevation of 760 to 2,270 feet, receives a mean annual precipitation of 37 to 50 inches, and is situated on ridges.

Gilpin: The parent material is acid fine-loamy residuum weathered from shale and siltstone. The depth to the restrictive feature is 30 to 36 inches, and the depth to water table is more than 80 inches. The soil is well drained.

Upshur: The parent material is residuum weathered from clayey shale and/or residuum weathered from mudstone. The depth to the restrictive feature is 42 to 84 inches, and the depth to water table is more than 80 inches. The soil is well drained.

GuD – Gilpin-Upshur complex, 15-25% slopes: This soil sits at an elevation of 740 to 2,270 feet, receives a mean annual precipitation of 37 to 50 inches, and is situated on hillslopes.

Gilpin: The parent material is acid fine-loamy residuum weathered from shale and siltstone. The depth to the restrictive feature is 30 to 36 inches, and the depth to water table is more than 80 inches. The soil is well drained.

Upshur: The parent material is residuum weathered from clayey shale and/or residuum weathered from mudstone. The depth to the restrictive feature is 42 to 84 inches, and the depth to water table is more than 80 inches. The soil is well drained.

GuF – Gilpin-Upshur complex, 25-75% slopes: This soil sits at an elevation of 800 to 2,500 feet, receives a mean annual precipitation of 35 to 54 inches, and is situated on hillslopes.

Gilpin: The parent material is acid fine-loamy residuum weathered from shale and siltstone. The depth to the restrictive feature is 20 to 40 inches, and the depth to water table is more than 80 inches. The soil is well drained.

Upshur: The parent material is clayey residuum weathered from limestone and shale. The depth to the restrictive feature is 40 to 70 inches, and the depth to water table is more than 80 inches. The soil is well drained.

GuF – Gilpin-Weikert channery silt loams, 25-70% slopes: This soil sits at an elevation of 670 to 2,740 feet, receives a mean annual precipitation of 39 to 45 inches, and is situated on hillslopes.

Gilpin: The parent material is acid fine-loamy residuum weathered from shale and siltstone. The depth to the restrictive feature is 30 to 36 inches, and the depth to water table is more than 80 inches. The soil is well drained.

Weikert: The parent material is loamy residuum weathered from shale. The depth to the restrictive feature is 14 to 19 inches, and the depth to water table is more than 80 inches. The soil is well drained.

Ho – Holly silt loam, 0-2% slopes: This soil sits at an elevation of 480 to 3,000 feet, receives a mean annual precipitation of 30 to 65 inches, and is situated on flood plains. The parent material is recent loamy alluvium derived from sandstone and shale. The depth to the restrictive feature is more than 80 inches, and the depth to water table is 0 to 12 inches. The soil is poorly drained.

Lo – Lobdell silt loam, 0-3% slopes, occasionally flooded: This soil sits at an elevation of 520 to 1,430 feet, receives a mean annual precipitation of 39 to 44 inches, and is situated on flood plains. The parent material is fine-loamy alluvium derived from sedimentary rock. The depth to the restrictive feature is more than 80 inches, and the depth to water table is 16 to 30 inches. The soil is moderately well drained.

MoB – Monongahela silt loam, 3 to 8 percent slopes: This soil sits at an elevation of 580 to 1,300 feet, receives a mean annual precipitation of 36 to 54 inches, and is situated on terraces. The parent material is fine-loamy alluvium derived from sandstone and siltstone. The depth to the restrictive feature is 18 to 30 inches, and the depth to water table is about 18 to 30 inches. The soil is moderately well drained.

ShF – Shelocta-Gilpin channery silt loams, 25 to 75 percent slopes: This soil sits at an elevation of 480 to 3,000 feet, receives a mean annual precipitation of 30 to 65 inches, and is situated on hillslopes.

Shelocta: The parent material is acid fine-loamy colluvium derived from sandstone and siltstone. The depth to the restrictive feature is more than 80 inches, and the depth to water table is more than 80 inches. The soil is well drained.

Gilpin: The parent material is acid fine-loamy residuum weathered from shale and siltstone. The depth to the restrictive feature is 20 to 40 inches, and the depth to water table is more than 80 inches. The soil is well drained.

UgB – Urban land-Gilpin complex, 0 to 8 percent slopes: This soil sits at an elevation of 1,000 to 1,700 feet, receives a mean annual precipitation of 36 to 46 inches.

Urban Land: The parent material is pavement, building, and other artificially covered areas human transported material.

Gilpin: This soil is situated on hills. The parent material is acid fine-loamy residuum weathered from shale and siltstone. The depth to the restrictive feature is 20 to 40 inches, and the depth to water table is more than 80 inches. The soil is well drained.

UmB – Urban land-Monongahela complex, 0 to 8 percent slopes: This soil sits at an elevation of 700 to 1,200 feet, receives a mean annual precipitation of 36 to 50 inches.

Urban Land: The parent material is pavement, building, and other artificially covered areas human transported material.

Monongahela: This soil is situated on terraces. The parent material is old fine-loamy alluvium from sandstone and shale. The depth to the restrictive feature is 25 to 35 inches, and the depth to water table is about 17 to 28 inches. The soil is moderately well drained.

VaB – Vandergrift silt loam, 3 to 8 percent slopes: This soil sits at an elevation of 800 to 1,700 feet, receives a mean annual precipitation of 36 to 46 inches, and is situated on hills. The parent material is clayey colluvium derived from limestone and shale. The depth to the restrictive feature is 40 to 80 inches, and the depth to water table is about 6 to 36 inches. The soil is moderately well drained.

VaB – Vandergrift silt loam, 8 to 15 percent slopes: This soil sits at an elevation of 800 to 1,700 feet, receives a mean annual precipitation of 36 to 46 inches, and is situated on hillslopes. The parent material is clayey colluvium derived from limestone and shale. The depth to the restrictive feature is 40 to 80 inches, and the depth to water table is about 6 to 36 inches. The soil is moderately well drained.

WrB – Wharton silt loam, 3 to 8 percent slopes: This soil sits at an elevation of 760 to 2,860 feet, receives a mean annual precipitation of 36 to 57 inches, and is situated on hills. The parent material is fine-loamy residuum weathered from shale and siltstone. The depth to the restrictive feature is 40 to 71 inches, and the depth to water table is about 16 to 28 inches. The soil is moderately well drained.

WrC – Wharton silt loam, 8 to 15 percent slopes: This soil sits at an elevation of 620 to 2,160 feet, receives a mean annual precipitation of 37 to 51 inches, and is situated on hills. The parent material is fine-loamy residuum weathered from shale and siltstone. The depth to the restrictive feature is 40 to 71 inches, and the depth to water table is about 16 to 28 inches. The soil is moderately well drained.

WrD – Wharton silt loam, 15 to 25 percent slopes: This soil sits at an elevation of 520 to 1,890 feet, receives a mean annual precipitation of 37 to 51 inches, and is situated on hills. The parent material is fine-loamy residuum weathered from shale and siltstone. The depth to the restrictive feature is 40 to 71 inches, and the depth to water table is about 16 to 28 inches. The soil is moderately well drained.

Agricultural areas, as defined by the Pennsylvania Code, are areas used primarily for the production of crops and where the soil is without vegetative cover during certain periods of the year. Prime farmland is land that has the best physical and chemical soil properties for the production of food, feed and forage, fiber, and oil seed crops. Pennsylvania’s Prime Agricultural Land Policy order and directs the prevention of irreversible conversion of prime agricultural land to uses that result in its loss as an environmental or essential food production resource. Prime farmlands are important to examine for scenarios in which future development is expected to occur because of the protective measures in existence to preserve this important resource.

Exhibit 2 of Appendix G depicts which soils in the planning area are classified as prime farmland, farmland of statewide importance, and areas not considered prime farmland. Additionally, correspondence with Westmoreland County Agricultural Land Preservation is included in Appendix D. Westmoreland County Agricultural Land Preservation indicated that there are agricultural security areas within the project area. The farms are identified as follows:

- Parcel #42-15-00-0-021 – John Bragiel, 88.6 acres
- Parcel #42-13-00-0-012 – Allegheny Fields LP (formerly Pounds Family Trust), 197.3 acres
- Parcel #42-12-00-0-126 – John and Ann Star (formerly Sober, John), 178.5 acres

No work will be performed on Parcel #42-13-00-0-012 Allegheny Fields LP or Parcel #42-12-00-0-126 John and Ann Star. The Markle Pump Station is located on a parcel surrounded by Parcel #42-15-00-0-021 John Bragiel. All work will be completed at the existing pump station site and there will be no impacts on prime agricultural lands. All proposed development within the Township will take prime farmland preservation into consideration and the project will require additional review by Westmoreland County Agricultural Land Preservation as part of the PENNVEST review process.

II.D. GEOLOGIC FEATURES

Geologic features mapping is displayed on Exhibit 3 of Appendix G. The map shows the most dominant geological formation within the planning area is Casselman Formation. The formation is not considered to adversely affect the study areas, and there are no known geologic features that relate to existing or potential nitrate-nitrogen pollution and drinking water sources within the Township. The information regarding the formation was obtained from the United States Geological Survey (USGS).

Casselman Formation: The Casselman formation is comprised of cyclic sequences of shale, siltstone, sandstone, red beds, thin, impure limestone, and thin, non-persistent coal. Red beds are associated with landslides.

Glenshaw Formation: The Glenshaw formation is comprised of cyclic sequences of shale, sandstone, red beds, and thin limestone and coal. The formation includes four marine limestone or shale horizons. Red beds are involved in landslides.

Certain geologic conditions exist throughout Allegheny Township limiting the installation of on-lot sewage disposal systems. Rocky outcrops are indicators of potentially shallow soil conditions that may result in untreated or inadequately treated effluent reaching and polluting groundwater. Sinkholes and solution channels provide direct conduits to the groundwater through which untreated effluent may travel and contaminate groundwater. Inadequate depth to the water table may indicate that the unsaturated soil zone is too thin to adequately treat effluent. These limitations must be avoided and provide justification to eliminate on-lot systems and install public sewers in the LaBelle Vue Road planning area. These geologic conditions are not anticipated to affect the constructability of the Pump Station Upgrade.

II.E. TOPOGRAPHY

The topography of the Township is one of rolling, cleared to wooded hilltops, with moderate to steep slopes to creek beds. Elevations vary from roughly 745 feet on the Allegheny River to 1,340 feet at a point in the northeastern part of the Township. The topography has subdivided the Township into several watersheds, the largest being the Pine Run and Chartiers Run watersheds which drain the southern half of the Township.

II.F. POTABLE WATER SUPPLIES

The Township is supplied with public water from two (2) sources. The Municipal Authority of Westmoreland County serves the southeastern portion of the Township and draws water from the Beaver Run Reservoir under a permit allocation of 35 MGD. Yield deficiency of the source is not currently a problem. Treatment of the water includes filtration and softening and results in water quality within acceptable standards of the Safe Drinking Water Act.

The second water source for the Township is the Municipal Authority of the City of New Kensington. The New Kensington Authority draws water from the Allegheny River and serves a small portion of the Township in the Chartiers Run drainage basin. The Municipal Authority of the City of New Kensington's permit allocation for the Allegheny River is 8 MGD. Treatment is provided through filtration.

II.G. WETLANDS

Wetlands are areas that are inundated or saturated by surface water or groundwater at a frequency and duration sufficient to support a prevalence of vegetation typically adopted for life in saturated soil conditions including swamps, marshes, bogs, and similar areas. Wetland areas are considered to be a valuable public water resource and are subject to strict conservative regulations. They provide an environment and habitat for aquatic life including fish, amphibians, and waterfowl. Also, many endangered plant species are thought to exist in wetlands, and wetlands are essential for the maintenance of surface water quality and quantity. Wetlands mapping is displayed on Exhibit 4 of Appendix G. There are no wetlands in the planning area.

Hydric soils are formed in conditions of saturation, flooding, or ponding long enough during the growing season to develop anaerobic conditions in the upper part. These soils contain the characteristics necessary for potential wetland existence and may indicate the presence of wetlands. Hydric soils mapping is also shown on Exhibit 4 of Appendix G. It should be noted that the hydric soils mapping indicates that there are soil types indigenous to the planning area which are classified as all hydric and partially hydric.

MAAT will make all attempts to minimize the impact on ecologically sensitive areas during any construction activities. All construction work associated with the chosen alternatives will be consistent with all applicable state and federal regulations regarding wetlands. A detailed wetlands delineation analysis to determine the extent of jurisdictional wetlands would be required should any proposed construction encroach on areas conducive to the presence of wetlands.

III. EXISTING SEWAGE FACILITIES IN THE PLANNING AREA & IDENTIFICATION OF THE EXISTING NEEDS

III.A. SEWERAGE SYSTEMS IN THE PLANNING AREA

III.A.1. Location, Size, and Ownership of Sewage Systems in the Planning Area

Public sewage service is provided to areas of the Township by the sewage collection and conveyance facilities owned and operated by MAAT. MAAT also owns and operates seven (7) sewage pump stations which convey sewage flows to the KVVPCA WWTP. Only three (3) of the seven (7) pump stations are within this Plan’s planning area, as indicated below in Table 3. MAAT does not own any sewage treatment facilities.

Table 3: MAAT Pump Station Summary

Pump Station Name	Capacity (gpm)	Within Planning Area
Chartiers #1	560	Yes
Markle #2	575	Yes
Melwood #3	575	Yes
Westbury	67	No
Grosshiemer Road	182	No
LaBelle Vue Road		No
Bagdad Road	225	No

The Chartiers Pump Station is located on Greenwood Road off Melwood Road as shown in Figure 1. It consists of two (2) submersible pumps each with a rated capacity of 560 gallons per minute (gpm) at 94 feet of total dynamic head (TDH). The Chartiers Pump Station conveys sewage flows to the Markle Pump Station.

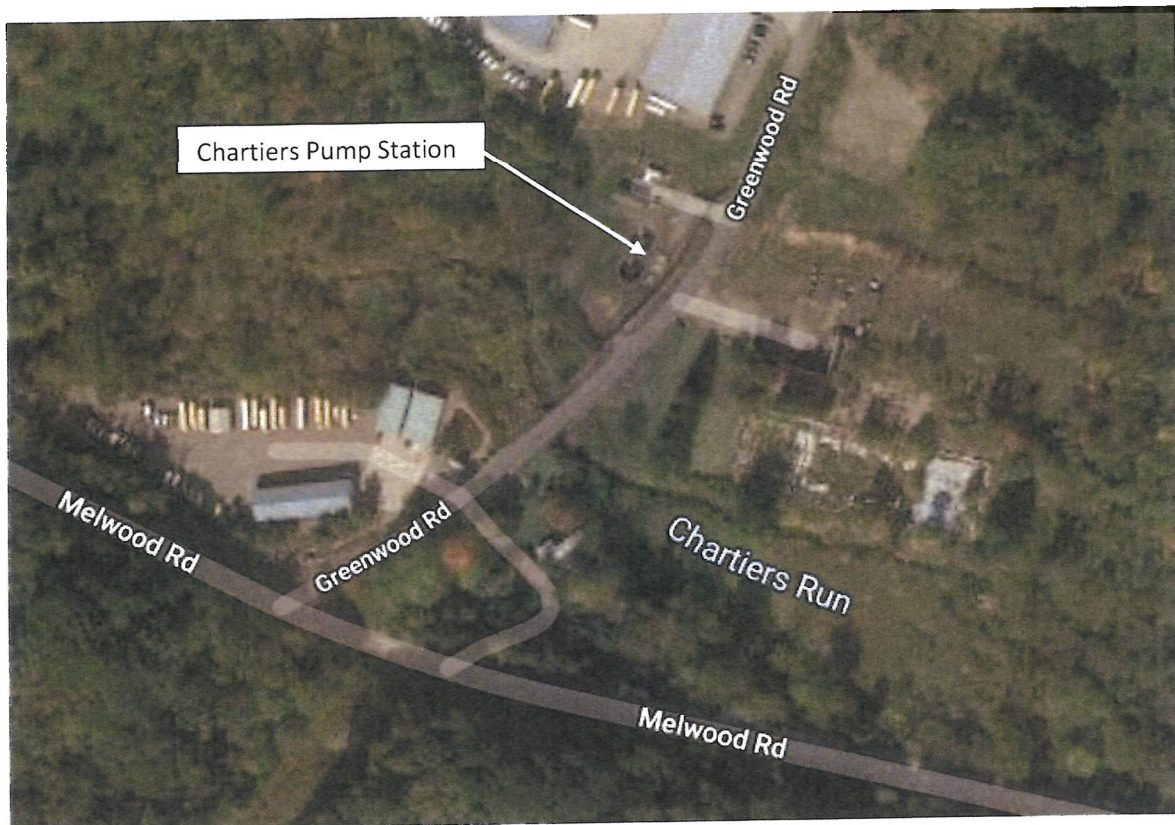


Figure 1 – Chartiers Pump Station Location Map

The Markle Pump Station is located on Markle Road off Melwood Road as shown in Figure 2. It is a suction lift pumping station with a rated capacity of 575 gpm at 110 feet of TDH. The Markle Pump Station conveys sewage flows to the Melwood Pump Station.



Figure 2 – Markle Pump Station Location Map

The Melwood Pump Station is located on Melwood Road as shown in Figure 3. It is a suction lift pumping station with a rated capacity of 575 gpm at 142 feet of TDH. The Melwood Pump Station conveys sewage flows to the KVVWPCA.

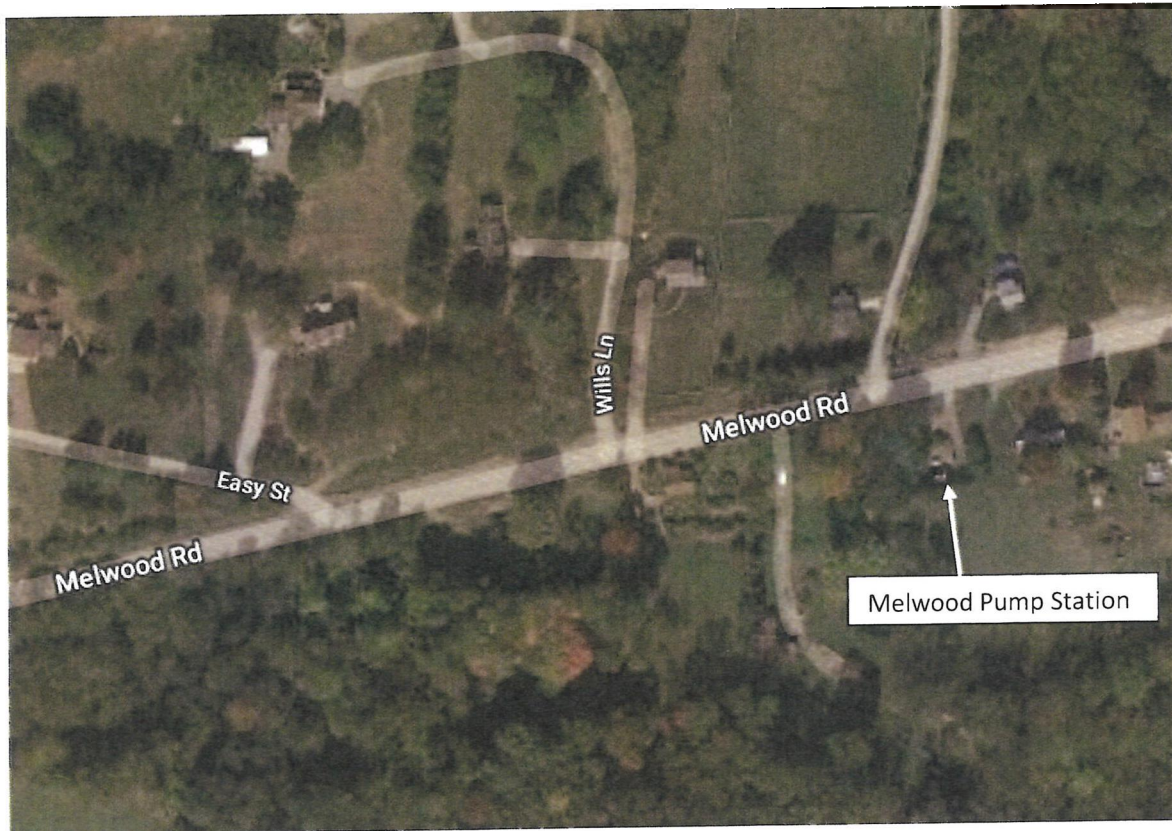


Figure 3 – Melwood Pump Station Location Map

The KVVWPCA owns and operates a combined sewer system (CSS) which includes 23 diversion chambers, eight (8) pump stations, an interceptor sewer system, and a WWTP. The KVVWPCA system provides conveyance and treatment to flows from 13 municipalities which include approximately 12,000 EDUs. During the operating year 2022, Allegheny Township was contributing sewage flows from 2,955 EDUs to the KVVWPCA system.

The KVVWPCA WWTP is located at 1361 School Road, Leechburg, PA 15656 and was constructed in the early 1970's. The WWTP is currently rated for hydraulic and organic loading capacities of 7.0 MGD and 11,700 lb BOD/day, respectively. The plant provides preliminary, primary and secondary treatment as well as disinfection. The operation of the plant is regulated by National Pollutant Discharge Elimination System (NPDES) Permit No. PA0027626 and discharges treated effluent to the Kiskiminetas River. The plant contains the capacity to treat the projected sewage flows from the sewer installation project proposed herein. Correspondence with the KVVWPCA is included in Appendix H.

III.A.2. Narrative & Schematic Diagram of the Facility's Basic Treatment Process

The KVVWPCA WWTP operates under NPDES Permit No. PA0027626, with a hydraulic design capacity of 7.0 MGD. The plant provides preliminary, primary and secondary treatment as well as disinfection.

III.A.3. Problems with Existing Facilities

The KVVWPCA WWTP does not have any existing issues. The plant contains the capacity to treat the projected sewage flows from the sewer installation project proposed herein. Correspondence with the KVVWPCA is included in Appendix H.

III.A.4. Scheduled or In-progress Upgrading or Expansion of Treatment Facilities

The KVVWPCA WWTP is adequately sized and does not require any upgrading or expansion at this time.

III.A.5. Operation & Maintenance Requirements for Small Flow Treatment Facility Systems

There are no small flow sewage treatment facilities within the Township.

III.A.6. Disposal Areas

The KVVWPCA WWTP discharges treated effluent, per NPDES Permit No. PA0027626, to the Kiskiminetas River.

III.B. ON-LOT SEWAGE DISPOSAL SYSTEMS

III.B.1. Types of On-lot Systems in Use

Properties in the LaBelle Vue Road planning area currently feature on-lot systems for the disposal of sewage. The systems include septic tanks which discharge liquid effluent to an absorption field, a piped discharge, or a community wildcat sewer. There may also be existing systems in the Township which are not permitted or constructed in accordance with PADEP regulations since their construction occurred prior to the PADEP Regulatory Commission. Many of the existing on-lot systems do not function well due to soil, topographical and other site limitations. There are no known community on-lot systems, borehole sewage disposal systems, or existing sewage holding tanks in the Township.

The Township anticipates that the elimination of on-lot systems and the installation of public sewers in the LaBelle Vue Road planning area will significantly improve the environment and the preservation of the overall Kiskiminetas River and Allegheny River watersheds.

III.B.2. Sanitary Survey

On July 27, 2021, the Allegheny Township Supervisors notified MAAT of malfunctioning on-lot sewage disposal systems along LaBelle Vue Road based on complaints filed by the PADEP and PennDOT, and later confirmed by the Township's Sewage Enforcement Officer (SEO). The Township Supervisors requested that MAAT study these issues and evaluate the feasibility of installing public sewage service in the LaBelle Vue Road area. The correspondence with the Township and the PADEP complaint form is included in

Appendix I. As a result of this correspondence, MAAT is completing the requested evaluation through the preparation of this Plan.

III.B.3. On-lot System Appropriateness

Soils, along with other geologic and topographic characteristics, greatly impact the appropriateness of various on-lot sewage disposal systems. The appropriateness of on-lot systems is based on depth to water table, depth to bedrock, content of rock fragments, flooding frequency, slope, the permeability of the soils, and other limiting factors. Flooding can result in inadequate treatment of effluent and contamination of ground water or surface waters. Untreated effluent can contaminate ground water or surface waters if the content of rock fragments is too great, if the permeability of the soil is too fast or too slow, if bedrock is too shallow, or if the water table is too close to the surface.

A comparison between the existing on-lot systems in the LaBelle Vue Road planning area and the appropriateness of those systems indicates that the existing systems are present in soils that are conventionally not ideal for on-lot system installations. Raw sewage may accumulate and lay stagnant in low lying areas. Parts of the LaBelle Vue Road planning area have offensive smells and the presence of sewage in distinguishable forms. Soil properties including slow water movement, depth to the saturated zone, slope, depth to bedrock, large stone content, flooding, and ponding provide justification to eliminate the systems and install public sewers in the LaBelle Vue Road planning area.

Other on-lot systems, such as elevated sand mounds, individual residential spray irrigation systems, and soil dependent systems, are not suitable for use throughout the LaBelle Vue Road planning area.

III.B.4. Individual Water Supply Survey

As previously discussed, the Township is supplied with public water from two (2) sources. The Municipal Authority of Westmoreland County serves southeastern Allegheny Township and draws water from the Beaver Run Reservoir. The second water source is the Municipal Authority of the City of New Kensington. The New Kensington Authority draws water from the Allegheny River and serves a small portion of the Township in the Chartiers Run drainage basin.

An individual water supply survey to identify possible contamination by malfunctioning on-lot sewage disposal systems was not conducted as a part of this Plan, because properties within the planning area are not served by individual wells.

III.B.5. Operation and Maintenance Requirements of On-lot Systems

Standards for the design, construction, ownership, and operation and maintenance of on-lot sewage disposal systems in the Township are outlined in the Township Code, Part II, Chapter 197, Article V: Sewage Management. These guidelines were adopted by the Township Board of Supervisors on December 3, 1998, by Ordinance No. 13-1998.

The operation and maintenance requirements are not discussed in detail within this Plan. This Plan was developed for the elimination of on-lot systems, and the installation of public sewage service in the LaBelle Vue Road planning area. The areas not receiving public sewage through implementation of this Plan will continue to follow the Township's sewage management operation and maintenance regulations.

III.C. WASTEWATER SLUDGE AND SEPTAGE GENERATION, TRANSPORT, AND DISPOSAL METHODS

III.C.1. Location of Sources of Wastewater Sludge or Septage

Wastewater sludge or septage is generated by customers currently serviced by MAAT. The sewage is conveyed to the KVVPCA WWTP via gravity sewer lines, force mains, and other related appurtenances. On-lot sewage disposal systems are also present within the project area, particularly in the LaBelle Vue Road area.

III.C.2. Quantities of the Types of Sludges or Septage Generated

The sewage generated by customers currently serviced by MAAT is fully treated by KVVPCA. Property owners in the Township that own and properly maintain on-lot systems contract with private waste pumping firms for the removal of septage on an as-needed basis. There is no septage quantity data available, as the Township has no record of sludge hauling practices of private contractors, and therefore the history of proper servicing of on-lot systems is unknown.

III.C.3. Present Disposal Methods, Locations, Capacities, and Transportation Methods

Illegal or improper sludge disposal methods have the potential to cause environmental damage and introduce public health hazards. Sludge and septage must be deposited at sites approved and permitted by the PADEP or at permitted sewage treatment plants capable of receiving septage. The private waste pumping firms are responsible for the ultimate disposal of waste material.

IV. FUTURE GROWTH AND LAND DEVELOPMENT

IV.A. MUNICIPAL AND COUNTY PLANNING DOCUMENTS ADOPTED PURSUANT TO THE PENNSYLVANIA MUNICIPALITIES PLANNING CODE (ACT 247)

IV.A.1. Land Use Plans and Zoning Maps

The Township is predominantly rural and residential in nature. Zoning requirements which establish various zoning districts and discuss general guidelines, uses and limitations for each zoning district in Allegheny Township are included in the Township Code, Part II, Chapter 250: Zoning. These guidelines were adopted by the Allegheny Township Board of Supervisors on June 16, 1997, by Ordinance No. 11-1997, as amended through November 10, 2008, by Ordinance No. 07-2008. The Township is divided into ten zoning districts and descriptions of each district, obtained directly from the Allegheny Township Zoning Ordinance, are as follows:

- C-1 Planned Shopping Center District
- C-2 Neighborhood Business District
- C-3 Highway Commercial District
- I-1 Light Industrial District
- I-2 Heavy Industrial District
- R-1 Single-Family Residential District
- R-2 Agricultural/Residential District
- R-3 General Residential District

- RC Riverfront Conservation District
- TC Town Center

The Allegheny Township Zoning Map is displayed on Exhibit 7 in Appendix G.

C-1 – Planned Shopping Center District: The purpose of this district is to provide retail shopping and service facilities to serve residents of the region and to encourage integrated development of large sites in key locations on the regional transportation network for planned shopping centers.

C-2 – Neighborhood Business District: The purpose of this district is to provide retail shopping service facilities to serve immediate household needs which are of a limited type and size appropriate to smaller properties, which do not generate large amounts of traffic, and which do not adversely impact neighboring residential uses.

C-3 – Highway Commercial District: The purpose of this district is to provide for retail and service facilities which serve the needs of the general community, and which are located in high volume traffic corridors to allow convenient access and to minimize the traffic impact on neighborhoods and local roads.

I-1 – Light Industrial District: The purpose of this district is to provide for light industrial uses in appropriate locations consistent with sound planning and environmental controls.

I-2 – Heavy Industrial District: The purpose of this district is to provide for heavy industrial use in appropriate locations which have access to river and rail transportation consistent with sound planning and environmental controls.

R-1 – Single-Family Residential District: The purpose of this district is to provide for higher-density residential development in areas which have public water or public sewers or a community sewage disposal system approved by the PADEP available and to authorize compatible public, semipublic and accessory uses as conditional uses or uses by special exception to complement the residential development.

R-2 – Agricultural/Residential District: The purpose of this district is to provide for agricultural uses and low-density residential development in rural areas where public sewer and/or water facilities may not be available and to provide for compatible public, semipublic and accessory uses and conditional uses or uses by special exception.

R-3 – General Residential District: The purpose of this district is to provide opportunities for establishing mobile home parks in appropriate locations in the Township and allowing for a mix of single-family and two-family dwellings in areas which are served or have the potential to be served by public water and are located on the regional transportation network close to shopping and community services while protecting the Township from congestion and uncoordinated growth.

RC – Riverfront Conservation District: The purpose of this district is to provide for a variety of uses which encourage public enjoyment of the riverfront and promote recreation and protection of the environment along the riverfront.

C – Town Center: The purpose of the Town Center District is to:

A. Create a mixed-use zoning district designed to be the heart of the community that provides a sense of place, pedestrian-oriented development and community-oriented living.

B. Encourage the development of a mixed-use neighborhood by encouraging places of work, including research and development and commercial establishments, in close proximity to convalescent-care type residences and service-oriented establishments through the integration of the following land uses into a single, cohesive district.

(1) Nonresidential development: lots developed for commercial, research and development or office purposes.

(2) Residential development: lots and/or buildings developed for assisted living or life-care type residential purposes only.

(3) Mixed-use development: buildings designed to accommodate a combination of residential and nonresidential uses or any combination of nonresidential uses. Mixed-use development should generally front on a centrally located area or occupy other prominent central locations.

(4) Civic amenities: centrally located areas of private and public improvements for the intended purpose of accommodating cultural, educational and municipal activities.

(5) Open space: undeveloped land that provides green space and passive recreational needs for the workers and residents of the Town Center and the overall Township.

C. Strengthen the local economy by providing a district for business expansion and employment opportunities.

D. Establish pedestrian-oriented development by encouraging the provision of streetscape amenities and landscaping.

IV.A.2. Zoning and Subdivision Regulations

The Allegheny Township Code, Part II, Chapter 223: Subdivision and Land Development, contains subdivision and land development regulations and was adopted by the Allegheny Township Board of Supervisors on May 19, 1999, by Ordinance No. 8-1999, as amended through November 10, 2008, by Ordinance No. 07-2008. In regard to sanitary sewer system installations in a subdivision, the Allegheny Township Subdivision and Land Development Ordinance states the following:

“In all cases where public sewer systems are to be installed in conjunction with a proposed subdivision, said sewer system shall be installed in accordance with the ordinances, resolutions, rules and regulations of the Municipal Authority of Allegheny Township.”

In regard to on-lot sewage disposal, the subdivision regulations state that, in subdivisions where public sewers are not available and a complete private sanitary sewer system is not required, on-lot sewage disposal systems shall be provided. The subdivision regulations do not specify overall lot sizes predicated

on sewage disposal methods, but they do provide sizing requirements for various on-lot sewage disposal systems and minimum horizontal isolation distances which shall be maintained between an on-lot system and the features outlined below.

The minimum horizontal isolation distances between the features named and treatment tanks are as follows:

Property line, easement or right-of-way:	10 feet
Occupied buildings, swimming pools and driveways:	10 feet
An individual water supply or water supply system suction line:	50 feet
Water supply line under pressure:	10 feet
Streams, lakes or other surface waters:	10 feet

The following minimum horizontal isolation distances between the features named and the perimeter of an absorption area apply:

Property line, easement or right-of-way:	10 feet
Occupied buildings, swimming pools and driveways:	10 feet
An individual water supply or water supply system suction line:	100 feet
Water supply line under pressure:	10 feet
Streams, lakes or other surface water:	10 feet
Other active on-lot systems:	20 feet
Surface drainageways:	10 feet
Mine subsidence areas, mine bore holes or sink holes:	100 feet
Rocky outcrop or identified shallow pinnacle:	10 feet
Natural or man-made slope greater than 25%:	10 feet

IV.A.3. Limitations Related to Floodplain, Stormwater Management, and Special Protection Areas

Floodplain regulations, such as elevating a first-floor level above the 100-year floodplain and obtaining necessary local, state, and federal permits for construction in these areas, exist for the preservation of citizen wellbeing. Floodplain resources are of significant importance and are vital for maintaining the floodplain ecosystem. The primary environmental policy in regard to floodplains is the protection of floodplain resource values.

Floodplain management regulations of the Township are contained in the Township Code, Part II, Chapter 122: Floodplain Management, as adopted by the Allegheny Township Board of Supervisors on August 4, 1997, by Ordinance No. 15-1997. The purpose of these regulations is to promote the general health, welfare, and safety of Township residents by encouraging appropriate construction practices in order to prevent or minimize flood damage in the future. These regulations minimize danger to public health by

protecting water supply and natural drainage in addition to preventing excessive development in areas prone to flooding. The Township's floodplain management regulations comply with all federal and state floodplain management requirements. A review of the Floodplain Map as shown in Exhibit 5 of Appendix G indicates that there are floodplain areas within the Township. All construction activities associated with the selected alternative will comply with all applicable floodplain management requirements.

Stormwater runoff is the result of precipitation from rain or snowmelt that does not soak into the ground where it falls. It then flows over impervious surfaces (i.e., buildings, parking lots, driveways, sidewalks, streets, etc.), carrying silt and sediment, litter and debris, and non-point source pollutants such as insecticide, pesticides, solvents, motor oil, and other automotive fluids, all of which can degrade ecosystems. Stormwater can result in flooding, property damage, and environmental degradation. The Stormwater Management Act of 1978, Act 167, as amended, encourages planning and management of stormwater runoff throughout a watershed which is consistent with sound water and land use practices. Stormwater management has traditionally been defined as measures used by property owners and local governments to limit the amount of stormwater runoff from urban development and control the path of runoff. Stormwater management has also recently included water quality considerations. Concerns of flooding and accelerated erosion are introduced through land development from a permeable, vegetated condition to an impervious, paved condition. The major goal of stormwater management is to protect the health and safety of people and protect the environment and properties from damage.

Stormwater management regulations of the Township are contained in the Township Code, Part II, Chapter 217: Stormwater Management, as adopted by the Allegheny Township Board of Supervisors on December 10, 2007, by Ordinance No. 09-2007. The Allegheny Township Stormwater Management Ordinance was designed to meet legal water quality requirements under state law, including special protection (Chapter 93) requirements, preserve the natural drainage systems of the Township, manage runoff, provide guidelines for stormwater planning, maintain groundwater recharge, prevent erosion, provide operation and maintenance guidelines to meet Best Management Practices (BMPs), and provide standards to meet NPDES permit requirements.

Additionally, the Westmoreland Conservation District Stormwater Management Program was formed to lessen the conflicts associated with the interaction between human activities and natural water resources. The Westmoreland Conservation District Stormwater Management Program covers the entirety of Westmoreland County, spanning 65 individual municipalities and 10 major watersheds. The goals of the Westmoreland Conservation District Stormwater Management Program are to coordinate stormwater management efforts between the Conservation District, the PADEP, municipalities, and their engineers, provide technical guidelines for stormwater management, and to conserve the natural water resources of Westmoreland County. All construction activities associated with the selected alternative will comply with all applicable stormwater management requirements outlined in the Township, County and State regulations.

IV.B. LAND USE AND FUTURE GROWTH

IV.B.1. Existing Development

The total population of the Township was 8,273 people according to the United States Census Bureau's Population Estimates Program for 2021. MAAT provides sewage service to 7,235 people in the Township.

The MAAT customer summary is included in Table 4 below. An existing sewer system map can be found on Exhibit 6 in Appendix G.

Table 4: MAAT Customer Summary

Commercial	123
Government-School	86
Industrial	13
Public	13
Quarterly Business	2
Residential	2,442
Subtotal MAAT Customers	2,679

The above customer summary equates to 2,955 EDUs. Approximately 6 residential customers will be added to the system in the LaBelle Vue Road area.

IV.B.2. Land Use Designations Established Under the Pennsylvania Municipalities Planning Code

The Township is predominantly rural and residential in nature. Based on the Township’s zoning map, included on Exhibit 7 in Appendix G, the majority of the planning area is classified as agricultural/residential (R-2) or single family residential (R-1). Within the planning area there are also two (2) small sections of highway commercial (C-3) and planned shopping (C-1). There are no expected changes to the current land use through the implementation of this Plan.

IV.B.3. Future Growth Areas and Population Projections

There is no significant growth expected for the Township. However, for planning purposes, this plan assumes a growth rate of 1% for 20 years could occur. This assumption results in an additional 558 EDUs for the Township over the next 20 years.

IV.B.4. Limitations for Use of Land and Water Resources

There are no expected impacts on land use and water resources including public ground or surface water supplies, recreational water use areas, groundwater recharge areas, industrial water use, and wetlands. Therefore, zoning, subdivision regulations, and existing plans relating to development and use of these resources are not discussed in this Plan.

IV.B.5. Sewage Planning for Future Growth

There is no significant growth expected for Allegheny Township. As previously discussed, this Plan assumes a 1% growth rate over 20 years. This Act 537 Plan was developed with the goal of providing adequate sewage conveyance and treatment for the planning area with projections of future flows incorporated into the Plan. Additionally, the KVVPCA WWTP has the capacity to treat the flows, as identified in the correspondence with the KVVPCA in Appendix H.

V. IDENTIFICATION OF ALTERNATIVES TO PROVIDE NEW OR IMPROVED WASTEWATER DISPOSAL FACILITIES

V.A. CONVENTIONAL COLLECTION, CONVEYANCE, TREATMENT, AND DISCHARGE ALTERNATIVES

V.A.1. Potential for Regional Wastewater Treatment

Regional wastewater treatment is currently provided by the KVVWPCA WWTP which treats sanitary sewage from 13 municipalities, including MAAT. The KVVWPCA WWTP has the capacity to treat the additional flows proposed in this Plan, as identified in the correspondence with the KVVWPCA in Appendix H. As KVVWPCA has the capacity to treat the proposed additional flows, this Plan does not propose to upgrade KVVWPCA or construct a new WWTP.

V.A.2. Potential for Extension of Existing Sewage Facilities

There exists a major need to install public sewage service in the previously described LaBelle Vue Road area where there are multiple malfunctioning on-lot sewage disposal systems. This portion of the planning area is characterized by offensive sewage odors, visible sewage pollution, and other offensive and unwanted conditions. Unwanted conditions lower property value and negatively impact the overall quality of life of residents of the area, making this a prime location for the installation of sanitary sewer services.

V.A.3. Potential for Continued Use of Existing Sewage Facilities

The majority of the existing sewerage facilities within the LaBelle Vue Road portion of the planning area are on-lot septic tanks with absorption fields or piped discharges. The potential for continued use of such facilities is greatly limited due to the presence of malfunctioning systems in this portion of the planning area, which negatively impact the quality of life, water quality, other environmental conditions, and the overall aesthetics of the Township. The repair or upgrading of existing on-lot systems is not feasible mainly due to soil, geologic, and topographic limitations. Other methods to continue the use of existing on-lot systems are not feasible. The only justified method of correcting the issues of malfunctioning systems is to eliminate them and install public sewage service in the LaBelle Vue Road portion of the planning area.

The areas not included anywhere in the project area that currently use on-lot systems will continue the operation of the systems. Proper O&M of these systems are regulated by the Allegheny Township Sewage Management Ordinance.

V.A.4. Repair or Replacement of Existing Collection and Conveyance System Components

The three (3) existing pump stations included in the project area may continue to be used without any upgrades completed. However, MAAT continues to see increased flows throughout the area and is experiencing undue maintenance issues associated with running all three (3) pump stations due to equipment age. To maintain the safety and health of the public and environment, an upgrade of each pump station which is intended to stay in service is necessary.

The existing sanitary sewer conveyance system within the project area will continue to be used. Minor changes may occur to facilitate the elimination of the Melwood #3 Pump Station and the tie-in of LaBelle Vue Road residences via an existing line owned by the Borough of Vandergrift.

V.A.5. Need for Construction of New Community Sewage Systems

The pumping stations and sanitary sewers serving the Chartiers Run and Melwood Road areas were installed in 1998 and are approaching the end of their useful lives thus creating burdens and increasing costs related to operation and maintenance. The pumping stations include the Chartiers #1 Pump Station, the Markle #2 Pump Station, and the Melwood #3 Pump Station. The Chartiers Pump Station conveys sewage flows to the Markle Pump Station. The Markle Pump Station conveys sewage flows to the Melwood Pump Station. The Melwood Pump Station conveys sewage flows to the KVVPCA for treatment.

This Plan evaluates two (2) alternatives for these pump stations:

1. Pump Station Alternative No. 1: Rebuild Chartiers #1, Upsize Markle #2 and Eliminate Melwood #3
2. Pump Station Alternative No. 2: Upsize all three (3) Pump Stations

Existing peak flows at each station from 2020 to 2022 are included in Appendix Q. Based on this data, it is expected that existing capacities can remain. Final pump capacities will be determined during design. The pump station alternatives are evaluated on the basis of cost and present worth later in this report.

Sewage odors, gray water discharges, pooled and stagnated sewage, and unpermitted wildcat sewers are characteristic of existing on-lot system conditions along LaBelle Vue Road. Such conditions have specifically been documented by the PADEP in this area and thus this area has been identified as a true problem area for the Township. Many existing on-lot systems in the planning area are outdated and no longer function properly due to age and the incompatibility of the soils indigenous to the area. When untreated sewage reaches surface water, the surface of the ground, or groundwater, health hazards become a concern because citizens may be introduced to disease organisms, such as fecal bacteria, and the environmental integrity of the area is greatly diminished. The need for elimination of the malfunctioning on-lot systems and the installation of public sewage service into the LaBelle Vue Road area is extremely justified. This Plan evaluates two (2) alternatives for the elimination of unpermitted sewage discharges:

1. LaBelle Vue Sewer Alternative No. 1: Install Sewer along LaBelle Vue Road and south of Nevada Drive and tie into Vandergrift
2. LaBelle Vue Sewer Alternative No. 2: No-Action

A no-action alternative is not acceptable to meet the sewage disposal needs in the LaBelle Vue Road area and this alternative was immediately discounted. Therefore, MAAT intends to install a new sanitary sewer line along LaBelle Vue Road for customers between addresses of 790 and 980 and connect to an existing sewer line south of Nevada Road owned by Borough of Vandergrift.

The Authority also intends to install a new generator at its Westbury Pumping Station as part of the overall project.

V.A.6. Use of Innovative or Alternative Methods of Collection and Conveyance

Alternative methods of collection and conveyance are not discussed in this Plan, because the planning area can be adequately served by conventional gravity sewers, force mains, and the use of pump stations which will collect wastewater and convey the flows to the existing facilities outside of the planning area.

V.B. USE OF INDIVIDUAL SEWAGE DISPOSAL SYSTEMS

The Pennsylvania Code defines an individual sewage system as a system of piping, tanks, or other facilities serving a single lot and collecting and disposing of sewage in whole or in part into the soil or into waters of the Commonwealth or by means of conveyance to another site for final disposal. Individual onsite wastewater treatment/disposal systems have evolved to provide installations that are capable of producing a disinfected effluent that is fit for human consumption. Onsite system technologies are able to remove settleable solids, floatable grease and scum, nutrients, and pathogens from wastewater. This capability outlines the importance of such systems to protect human health and environmental resources.

System owners are often not likely to repair or replace older on-lot systems if there is no evidence of sewage pollution on the property. This is a key concern of individual on-lot system installations. However, the conditions of on-lot systems in the LaBelle Vue Road portion of the planning area indicate that there are existing malfunctioning systems and there is clear evidence of sewage pollution. The soils and slopes of the planning area do not support installations or repairs of on-lot systems.

V.C. USE OF SMALL FLOW SEWAGE TREATMENT FACILITIES

A small flow sewage treatment facility (SFSTF) is designed to treat wastewater from a single-family residence. Like a full scale, community wide sewage treatment facility, SFSTF systems require an NPDES permit and must meet the limits of the permit before discharging treated effluent into a stream or other discharge point. SFSTF's can treat up to 2,000 gallons per day. Small flow treatment facilities may only be used when on-lot disposal systems do not and cannot be expected to function satisfactorily because of soil, geologic, and groundwater conditions.

The use of small flow sewage treatment facilities was not considered in this Plan. The infrastructure already in place in the Township can be expanded and upgraded to provide sewage service throughout the planning area, which is much more desirable than the installation of SFSTF's.

V.D. USE OF COMMUNITY LAND DISPOSAL ALTERNATIVES

Community land disposal alternatives are similar to individual sewage disposal systems, in that many of the same technologies exist on a larger scale to serve several homes or an entire community. The technologies allow for primary settling in a community septic tank or tanks for the removal of solids and grit from the wastewater. However, when disposal beds become plugged by solids, there may be little or no room for expansion. Many of the same restrictions apply to community wide systems as they do to individual systems. Soil and site suitability must be met and hydrogeologic characteristics must be evaluated. Site suitability is an important factor in the consideration of a community land disposal alternative. It is often based on many soil, geologic, and topographic limitations. The majority of the areas are limited in size and not sufficiently large enough to serve an entire community's sewage disposal needs.

The use of community land disposal alternatives was not considered in this Plan. The appropriateness of an area for the installation of a community land disposal alternative is dictated on the same principles as an individual on-lot sewage disposal system. The soils indigenous to the planning area are not appropriate for the installation of such systems, justifying the need to install public sewers in the LaBelle Vue Road portion of the planning area.

V.E. USE OF RETAINING TANK ALTERNATIVES

Retaining tanks or holding tanks are designed and maintained on the basis of ultimate disposal of sewage at another site and can be installed as a short-term solution to malfunctioning systems in either residential or commercial applications. The tanks require a permit issued by a municipality's sewage enforcement officer and require specified O&M activities to prevent public health or environmental hazards. The tanks require frequent pumping and cleaning, requiring property owners to contract with septage hauling companies to periodically pump the tanks. These companies use pumper trucks to haul the waste from the property and dispose of it at a site approved by the PADEP. Holding tanks must only be used when the construction of a municipal system is imminent and no other alternative exists to correct malfunctioning systems.

The use of retaining tank alternatives was not considered in this Plan and is not recommended for implementation as a sewage disposal alternative for the Township. This alternative would require the installation of a multitude of retaining tank systems and is extremely labor-intensive, as weekly pumping of the tanks would be required through a Township ordinance or other regulation to maintain functionality of the system.

V.F. SEWAGE MANAGEMENT PROGRAMS

Sewage Management Programs are developed for use in communities where on-lot sewage disposal systems are installed and regularly maintained. The programs set guidelines for the O&M requirements for on-lot systems to ensure the future operational ability of such systems. The implementation of the guidelines set forth in the existing Allegheny Township Sewage Management Ordinance is proposed for continued use in non-sewered areas located outside of the planning area, but the installation of public sewers is proposed for implementation within the LaBelle Vue Road portion of the planning area.

V.G. NON-STRUCTURAL COMPREHENSIVE PLANNING ALTERNATIVES

Non-structural comprehensive planning alternatives that can be undertaken to assist in meeting existing and future sewage disposal needs are not considered in this Plan.

V.H. NO ACTION ALTERNATIVE AND ASSOCIATED IMPACTS

It can be assumed that the likelihood of contamination of ground water, surface waters, and the associated public health risks will increase if a no-action alternative is undertaken for both the pump station upgrade/elimination and LaBelle Vue Road sanitary sewer installation. Prevention of such scenarios is essential.

The conditions of existing pump stations within the planning area justify the need to upgrade/eliminate the pump stations as described throughout this Plan. A no-action alternative would not eliminate the burden placed upon the entire conveyance system caused by the age and maintenance issues which currently exist. If allowed to continue to deteriorate, the potential for failures would increase and potentially lead to undesirable sewage pollution of the Township.

The conditions of existing on-lot sewage disposal systems and the malfunction rates experienced throughout the LaBelle Vue Road portion of the planning area justify the need to install public sewers in the area. A no-action alternative would not eliminate the malfunctioning on-lot systems and would allow for a continued, undesirable prevalence of sewage pollution.

While there is no significant growth expected for the planning area, a no-action alternative for the pump stations and sewer installation would limit any potential residential, commercial, or industrial growth within the Township.

A no-action alternative could ultimately cause undue stress on the community economically as failures require more and more public funding to be corrected as any deterioration and associated pollution increase in frequency.

A no-action alternative could decrease opportunities for recreational activity. A no-action alternative could lead to a future increase of malfunctioning on-lot systems and the continued deterioration of pump stations and harm the perceived safety of the public within the Township which in turn would decrease the likelihood of the Township being selected for planned recreational activities.

A no-action alternative may also impact the quality of water in the Township. The Township is served entirely by public water supplies, but the presence of fecal coliform or other types of bacteria in the surface waters and ground water, in addition to current on-lot conditions, makes waterborne disease a potential threat. Certain waterborne illnesses may be expected to affect citizens of the Township if a no-action alternative were selected.

VI. EVALUATION OF ALTERNATIVES

VI.A. CONSISTENCY DETERMINATION

According to Act 537, all technically feasible sewage facility alternatives must be evaluated for consistency with certain acts, programs, and policies. The only viable alternatives resulting from the discussion in Section V are the upgrade/elimination of the pump stations within the planning area and the installation of public sewage service to the LaBelle Vue Road area. The consistency areas are assessed and summarized as follows:

VI.A.1. Consistency with Sections 4 and 5 of the Clean Streams Law or Section 208 of the Clean Water Act

The primary purpose of the Clean Streams Law is, “to preserve and improve the purity of the waters of the Commonwealth for the protection of public health, animal and aquatic life, and for industrial consumption and recreation.” Section 4 essentially states that clean, unpolluted streams are essential to attract new manufacturing industries and to develop the tourist industry. Clean streams support and

protect recreational facilities and activities. Section 4 states, "It is the objective of the Clean Streams Law not only to prevent further pollution of the waters of the Commonwealth, but also to reclaim and restore to a clean, unpolluted condition every stream in Pennsylvania that is presently polluted." The prevention and elimination of water pollution can have a huge impact on the economic future of the Commonwealth.

Section 5 defines the duties of the PADEP which provide it with the power to enforce the policies of the Clean Streams Law, and states that the following are critical considerations to carry out the objectives of Section 4:

- Water quality management and pollution control in the watershed as a whole
- Present and possible future uses of particular waters
- Feasibility of combined or joint treatment facilities
- State of scientific and technological knowledge
- Immediate and long-range economic impact upon the Commonwealth and its citizens

Through implementation of the pump station upgrade/elimination and the public sewage service installation along LaBelle Vue Road, the objectives of the Clean Streams Law and the Clean Water Act will be achieved. Pollution of the waters of the Commonwealth will be severely diminished by implementing the recommended alternatives presented in this Plan. Installation of public sewers provides a means for continued positive long-term economic growth and development throughout the planning area, even if it is expected to be minimal. The surface water quality will be improved and protected for recreational activities for years to come.

VI.A.2. Consistency with Municipal Wasteload Management Plans Under PA Code, Title 25, Chapter 94

The alternatives to upgrade/eliminate the pump stations and install public sewers considers the projected flows presented in the Chapter 94 Municipal Wasteload Management Sewer System and Pump Station Information for the operating year 2021 for the MAAT system tributary to the KVVPC WWTP. This Plan is consistent with the Municipal Wasteload Management information included in Appendix J.

VI.A.3. Consistency with Title II of the Clean Water Act or Titles II and VI of the Water Quality Act of 1987

Implementation of the alternative to upgrade/eliminate pump stations and install public sewers will improve water quality of the Township. The elimination of malfunctioning on-lot sewage disposal systems and the installation of public sewers in the planning area and the upgrade/elimination of pump stations will greatly reduce pollution to the waters of the Commonwealth. Therefore, the alternatives are consistent with the objectives of the Clean Water Act and the Water Quality Act.

VI.A.4. Consistency with Comprehensive Plans Developed Under the Municipalities Planning Code

The Comprehensive Water Quality Management Plan, prepared by Green International, Inc. in October 1979, recommended an assessment of expansion of sewage facilities at five-year intervals. The alternative to install public sewers is consistent with the objectives of providing adequate public facilities for sewage treatment and ensuring that the sewage infrastructure meets the sewage disposal needs of the Township.

Implementation of this alternative is consistent with all land use, development regulations, and recommendations of the Comprehensive Plan.

VI.A.5. Consistency with Antidegradation Requirements as Contained in PA Code, Title 25, Chapters 93, 95, and 102

The alternative to upgrade/eliminate pump stations and install public sewers is consistent with the antidegradation requirements set forth in Chapter 93 (Water Quality Standards), Chapter 95 (Wastewater Treatment Requirements), and in Chapter 102 (Soil Erosion and Sedimentation Control). The receiving waters of the Commonwealth will be protected by the identified alternative, so this Plan will meet the requirements of Chapter 93. Furthermore, erosion and sedimentation pollution control measures will be rendered in accordance with and approved by the Westmoreland Conservation District prior to any construction activity. Compliance with Chapter 102 is required during the design phase as a prerequisite of submittal of a Part II WQM Permit in accordance with Chapter 95.

VI.A.6. Consistency with State Water Plans Developed Under the Water Resources Planning

The goal of the State Water Plan is to enhance and protect the waters of the Commonwealth of Pennsylvania. Implementation of the upgrade/eliminate pump stations and install public sewers alternative will improve the water quality of the Commonwealth by improving the quality of the Kiskiminetas and Allegheny River drainage basins through the elimination of malfunctioning on-lot sewage disposal systems and deteriorating pump stations. Through the establishment of water quality standards, regional waste collection, and the implementation of basin-wide water quality plans, this goal can be met. This alternative is consistent with the State Water Plan.

VI.A.7. Consistency with Pennsylvania Prime Agricultural Land Policy

Pennsylvania's Prime Agricultural Land Policy orders and directs the prevention of irreversible conversion of prime agricultural land to uses that result in its loss as an environmental or essential food production resource. Prime farmlands are important to examine for scenarios in which development is expected to occur because of the protective measures in existence to preserve this important resource. Exhibit 2 in Appendix G of this Plan includes mapping which depicts which soils in the planning area are classified as prime farmland, farmland of statewide importance, and areas not considered being prime farmland. Additionally, correspondence with Westmoreland County Agricultural Land Preservation is included in Appendix D. Westmoreland County Agricultural Land Preservation indicated that there are agricultural security areas within the project area. However, as indicated by the Agricultural Security Areas Law, Section 911 § 913. "Limitation on certain governmental actions", the condemnation approval for the installation of underground sewers is not required because the sewage conveyance facilities will not permanently impact the tilling of soil. While there are prime farmlands, farmlands of statewide importance, and agricultural security areas in the planning area, any area subjected to earth disturbance as a result of this Plan will require restoration to its existing condition. Therefore, there are no expected impacts on prime agricultural lands. It is critical that all future development within the Township take prime farmland preservation into consideration. All future construction will be consistent with the Pennsylvania Prime Agricultural Land Policy.

VI.A.8. Consistency with County Stormwater Management Plans Approved by the PADEP Under the Stormwater Management Act

Stormwater management has been traditionally defined as measures used by property owners and local governments to limit the amount of stormwater runoff from urban development and to control the path of runoff. Stormwater management also includes water quality considerations. Concerns of flooding and accelerated erosion are introduced through land development from a permeable, vegetated condition to an impervious, paved condition. The major goal of stormwater management is to protect health, safety, and other property from damage. The Stormwater Management Act of 1978, Act 167, as amended, encourages planning and management of stormwater runoff in each watershed which is consistent with sound water and land use practices. Stormwater management regulations which will impact the construction work associated with the pump station upgrade and sewer installation project proposed herein are outlined in the Allegheny Township Stormwater Management Ordinance and the Westmoreland Conservation District Stormwater Management Program.

There are several important items to note in regard to stormwater management. Because the pump station upgrade will require some excavation and the sewage service installation will require extended lengths of sewer lines, stormwater regulation requirements must be met. All construction activities will follow all applicable stormwater regulations.

VI.A.9. Consistency with Wetlands Protection

Wetland areas are a valuable public water resource and are subjected to strict conservative practices. They provide an environment for valuable aquatic, waterfowl, and wildlife habitat. Many endangered plant species are thought to exist in wetlands, and wetlands are essential for the maintenance of surface water quality and quantity.

There are no known wetland areas that may be impacted by construction activities within this Plan. Although there are no wetland areas that may be affected, all attempts will be made to minimize the impact on any ecologically sensitive areas during construction activities. All construction activities will be consistent with wetlands protection regulations.

VI.A.10. Consistency with Protection of Rare, Endangered, or Threatened Plant and Animal Species as Identified by the Pennsylvania Natural Diversity Inventory (PNDI)

As per the Pennsylvania Natural Heritage Program, the Act 537 process requires review by applicable environmental agencies in an effort to identify and protect environmental values within the project area. The PNDI results for the proposed project are included as Appendix K.

An application (PNDI-768446) was submitted via the Pennsylvania Conservation Explorer, a website hosted by the Pennsylvania Natural Heritage Program. The website consolidates the reviews completed by the PA Game Commission, PA Department of Conservation and Natural Resources, PA Fish and Boat Commission, and the U.S. Fish and Wildlife Service. All agencies returned a determination of “No Known Impact” for this Plan’s project area.

VI.A.11. Consistency with Historical and Archaeological Resource Protection Under P.C.S. Title 37, Section 507 Relating to Cooperation by Public Officials with the Pennsylvania Historical and Museum Commission

An application (ER Project # 2022PR04028.001) was submitted via PA-SHARE, Pennsylvania’s Historic & Archaeological Resource Exchange website. The Pennsylvania State Historic Preservation Office (PA SHPO) returned a determination of “No Effect” for both above ground and archaeological resources for this Plan. Refer to Appendix L.

VI.B. RESOLUTION OF INCONSISTENCIES

The proposed project identified herein is consistent with and thus does not require resolution during this planning phase of the proposed project for the acts, programs, and policies listed below.

- Sections 4 and 5 of the Clean Streams Law
- Section 208 of the Clean Water Act
- Municipal Wasteload Management Plan Under PA Code, Title 25, Chapter 94
- Title II of the Clean Water Act
- Titles II and VI of the Water Quality Act of 1987
- Comprehensive Planning Under the Pennsylvania Municipalities Planning Code
- Antidegradation requirements as contained in PA Code, Title 25, Chapters 93, 95 and 102
- State Water Plan developed under the Water Resources Planning Act
- Pennsylvania Prime Agricultural Land Policy
- Stormwater management regulations
- Wetlands Protection under Chapter 105
- Protection of rare, endangered, or threatened plant and animal species as identified by the PNDI
- Historical and archaeological resource protection

Additional action may be required to demonstrate consistency with the above-named acts, programs, and policies. This will occur during the design and permitting phases upon implementation of the selected alternative. The following actions may be required:

- Preparation of E&S Control Plans for the construction of the new facilities and must incorporate Best Management Practices to demonstrate compliance with Chapter 102. The Westmoreland Conservation District will review these plans. A Part II Water Quality Management Permit will be required.
- The submission of the Part II Permit will require the preparation of a Design Engineer’s Report documenting compliance with applicable PADEP design standards.

VI.C. WATER QUALITY STANDARDS, EFFLUENT LIMITATIONS OR OTHER TECHNICAL, LEGISLATIVE OR LEGAL REQUIREMENTS

The upgrade of the pump stations and installation of public sewers in the planning area will greatly improve the quality of the Township’s waters. This project will allow the pump stations to operate as intended and eliminate malfunctioning on-lot sewage disposal systems. The alternatives presented within

this Plan were developed based on achieving compliance with all applicable water quality standards, effluent limitations, and other technical, legislative, and legal requirements.

VI.D. COST ESTIMATES

This Plan consists of evaluating Chartiers #1, Markle #2, and Melwood #3 pump stations and installation of sanitary sewer in the LaBelle Vue Road area. The cost estimates, based upon January 2023 dollars, for the construction of the proposed project are included in Appendix M.

Chartiers #1, Markle #2, and Melwood #3 pump stations are approaching the end of their respective service life and are thus creating burdens related to operation and maintenance. There were two (2) alternatives evaluated for these pump stations. The alternatives and their associated costs are as follows:

1. Pump Station Alternative No. 1: Rebuild Chartiers #1, Upsize Markle #2 and Eliminate Melwood #3: \$2,584,775
2. Pump Station Alternative No. 2: Upsize all Three (3) Pump Stations: \$3,340,775.

The installation of public sewers is required in order to eliminate malfunctioning on-lot systems in the LaBelle Vue Road area. The cost of the sewer installation is included in the above estimates since it is the same for both pump station alternatives. Pump Station Alternative No. 1 has the lower cost.

The User Rate Analysis can be found in Appendix N. The current MAAT user rates include a monthly fixed cost of \$30.98 per customer and a usage rate of \$6.02/1,000 gallons. As a result of the projects recommended herein, the project user rates include a monthly fixed cost of \$30.65 per customer and a usage rate of \$6.40/1,000 gallons. This assumes Pump Station Alternative No. 1 is selected with PENNVEST funding.

A Present Worth Analysis is included in Appendix O. The present worth analysis is based only on increase in costs resulting from the projects. Pump Station Alternative No. 1 has the lower present worth.

VI.E. ANALYSIS OF FUNDING METHODS

Various funding methods must be examined to determine which is most appropriate for a proposed project. The following paragraphs discuss the potential funding methods for the project including the Pennsylvania Infrastructure Investment Authority (PENNVEST) and municipal bond issuance.

Pennsylvania Infrastructure Investment Authority (PENNVEST)

The first step in the PENNVEST application process is to participate in a planning consultation meeting. At the meeting, the financial status of the client will be evaluated to determine if any grant funding may be issued in the funding package available for the potential client. A grant will be considered only when the PENNVEST Board determines that the applicant's financial condition indicates that the loan repayment is unlikely. If no grant funding can be issued, the potential funding package will be given based upon certain information provided at the meeting. Total project funding is capped at \$11M per project, rising to \$20M if more than one municipality is served.

The typical life of a PENNVEST loan is 20 years and the current interest rate of the loan ranges from 1.743% to 2.179% in Westmoreland County. However, in some cases the term of the loan may be extended beyond 20 years to as long as 30 years if needed to keep the user fees in line with other similar system

user rates. The construction period is added to this term in order to allow for an interest only period. Principal and interest repayments begin after final inspection.

PENNVEST funding is available for financing costs associated with capital projects, engineering fees, legal fees and right-of-way acquisitions. However, prior to receiving any loan or grant money, all permits necessary for construction activities must be approved by the associated regulatory agency. All fees associated with the permitting and design phase must be financed upfront by the municipality.

Bond Issuance

Bond financing is a form of borrowing that involves an interest-bearing certificate for sale to prospective investors. System owners with taxing power, for example, are authorized to issue general obligation bonds to fund their projects. Secured by the capacity to raise taxes or user fees to meet payment obligations, this class of bonds is capable of attracting investors at lower costs to the borrower. The appeal of a general obligation bond as a financing instrument is offset, to some degree, by stipulations governing their use. Their issuance may require voter and/or legislative approval and, given the existence of state-established debt limits for most governmental units, the issuance of bonds for other purpose projects may be substantially reduced. This Plan evaluates bonds at 5% interest for a 30-year term.

All tax-exempt bond issuers, as in the case of an Authority, are encouraged to consider loans from bond pools as a source of funding for capital projects for amounts greater than \$2M. Bond pools that contain funds created from tax-exempt revenue bonds are issued for the purpose of third-party borrowing. Advantages of pool loans are that the application consists of standardized forms, there are moderate upfront financing costs, they offer lower interest rates with flexible terms, they allow a finance term length of 10 to 30 years, and they permit projects to progress more rapidly by providing variable rate start-up financing that may be converted to a fixed permanent rate. Pool loans generally require the credit enhancement of bond issuance or a letter of credit from a qualified bank.

Tap-in Fees

Part of the funding for the public sewer installation project will be generated from tap-in fees. Each home in the planning area which is proposed as part of the Authority's service area will be required to connect to the sanitary sewers. Connection fees include a cost for an inspection port installation of \$175.00, inspection charges of \$240.00, and the connection fee of \$4,840.00 per each new customer. The KVVPCA Replacement Fee of \$851.00 is part of the tap-in fee.

VI.F. ANALYSIS OF NEED FOR IMMEDIATE OR PHASED IMPLEMENTATION OF ALTERNATIVES

As stated previously, Chartiers #1, Markle #2, and Melwood #3 pump stations are approaching the end of their respective service life and are thus creating burdens related to operation and maintenance. If unaddressed, the pump stations will continue to deteriorate. It is most advantageous to begin a project while the pump stations are still operational rather than wait for a failure to occur that could lead to an emergency situation. In this way, MAAT and the Township are being proactive in protecting the health of the public and the environment.

Sewage odors, gray water discharges, pooled and stagnated sewage, and unpermitted wildcat sewers are characteristic of existing on-lot sewage disposal system conditions in the LaBelle Vue Road area of Allegheny Township. Many existing on-lot systems in this area are outdated and no longer function

properly due to age and the incompatibility of the soils indigenous to the area. When untreated sewage reaches surface water, the surface of the ground, or groundwater, health hazards become a concern because citizens may be introduced to disease organisms, such as fecal bacteria, and the environmental integrity of the area is greatly diminished. The need for elimination of the malfunctioning on-lot systems and the installation of public sewage service into this portion of the planning area is extremely justified and necessary for immediate implementation.

VI.G. ADMINISTRATIVE ORGANIZATIONS AND LEGAL AUTHORITY NECESSARY FOR PLAN IMPLEMENTATION

MAAT has the legal authority necessary for permitting, funding, and construction of the proposed project. MAAT also has the power to incur debt, own property, and finance activities through user fees or lease rentals.

VII. INSTITUTIONAL EVALUATION

VII.A. EXISTING WASTEWATER TREATMENT AUTHORITIES

VII.A.1. Financial and Debt Status

MAAT is in good financial standing. MAAT is responsible for setting the user rates in order to support debt service and O&M costs. MAAT has been able to meet costs associated with all long-term debt. Historical and current long-term debt of MAAT is outlined as follows, as taken from the Annual Report for Fiscal Year Ending December 31, 2022, included as Appendix P:

- On March 1, 1978, the Authority entered into a Trust Indenture with the Pittsburgh National Bank under which the Authority issued Sewer Revenue Bonds in the principal amount of \$2,730,000 for the purpose of construction of a collector sewer system and a sewage treatment plant. This indenture was retired and the remaining balance, in excess of \$1,000,000, was refinanced with a 15-year loan from Mellon Bank for the sum of \$800,000 and the remainder was paid off with Authority reserve funds.
- The Authority closed on a \$246,347 loan with the Pennsylvania Infrastructure Investment Authority on April 23, 1991, to provide financing for the Sunnybrooke Acres Sanitary Sewer Rehabilitation Project, Finnin Road Sewer Extension Project and West Leechburg Sewer Extension Project.
- The Authority closed on a \$1,123,417 loan with the Pennsylvania Infrastructure Investment Authority on April 23, 1997, to provide financing for the Gosser Hill Area Sewer Project which was completed in early 1998.
- On August 11, 1998, and August 31, 1998, the Authority closed on loans with PENNVEST for \$1,979,498 and Capital Resources Group for \$1,971,575 (Series A - \$1,471,575 and Series B - \$500,000), respectively, to finance the Chartiers/Melwood Sewer System Improvements.
- On March 20, 2003, the Authority closed on two PENNVEST loans in the amounts of \$839,111 and \$4,371,064 for the Community Park Road and Markle projects, respectively. The Authority paid

off the remainder of the Markle loan on August 25, 2022, with a final payment of \$270,054.48. Both PENNVEST loans have been paid in full.

- In 2013, the Authority closed on a \$300,000 loan for design of the Bagdad Area sewer extension project. That loan was paid in full in 2014.
- The Authority closed on a \$4,442,268 PENNVEST loan on May 7, 2015, which is the only outstanding debt of the Authority and had an outstanding balance of \$2,457,956.99 as of November 30, 2022.

VII.A.2. Available Staff and Administrative Resources

MAAT currently employs the following employees for efficient operation and maintenance of the collection system. MAAT will maintain these employees upon implementation of this Plan.

- Jeffrey Stewart –Chairman
- Robert Polczynski – Vice Chairman & Secretary
- Joe Ferguson – Treasurer & Assistant Secretary/Treasurer
- Patti Lyle – Administrator
- Mary Kardos – Administrator
- Sam Gibson, KLH Engineers, Inc. – Engineer
- Bernie Mathews, Meyer Darragh – Solicitor

The Board currently has two vacancies.

VII.A.3. Existing Legal Authority

MAAT owns the existing sanitary sewer system. Therefore, MAAT has the legal authority to implement the proposed project in this Act 537 Plan. System-wide operation and maintenance activities, setting user fees, negotiation of agreements with other parties, and raising capital for construction and O&M of facilities is the responsibility of MAAT. Any ordinance used throughout the Township and the legal authority to take enforcement actions against violators is the responsibility of the Township.

VII.B. INSTITUTIONAL ALTERNATIVES NECESSARY FOR IMPLEMENTATION

VII.B.1. Need for New Municipal Departments or Municipal Authorities

There is no need for new municipal department or municipal authorities. MAAT has the full capability to implement the alternatives proposed herein.

VII.B.2. Functions of Existing and Proposed Organizations

MAAT will own, operate, and maintain the collection and conveyance system proposed herein.

VII.B.3. Cost of Administration, Implement-ability, and the Capability of the Authority/Agency to React to Future Needs

The implementation of the technical alternatives proposed in this Plan will not affect the MAAT's administrative costs. MAAT currently has the full capability to implement the proposed alternatives and react to future needs of the Township.

VII.C. ADMINISTRATIVE AND LEGAL ACTIVITIES NECESSARY FOR IMPLEMENTATION

VII.C.1. Incorporation of Authorities or Agencies

There are no activities requiring the incorporation of authorities or agencies as part of this Plan.

VII.C.2. Development of Ordinances, Regulations, Standards, and Inter-municipal Agreements

Upon implementation of this Plan, pump stations will be upgraded/eliminated within the planning area, and public sewers will be installed in the planning area. The Township will be responsible for requiring all new customers to tap into the proposed sewers through their existing sanitary sewer connection ordinance. MAAT will implement the technical alternatives proposed herein and continue to own and maintain the collection and conveyance system upon completion of the project. MAAT's Rules & Regulations will govern the sewer system.

MAAT will enter into an Intermunicipal Agreement with Vandergrift Borough for the proposed sewer connections on LaBelle Vue Road.

VII.C.3. Activities Required to Provide Rights-of-way, Easements and Land Transfers

MAAT will negotiate with landowners to obtain easements for construction of the proposed project as necessary. If there is any issue inhibiting these negotiations, MAAT may, with the power of condemnation through eminent domain, legally obtain the necessary easements.

VII.C.4. Adoption of Other Municipal Sewage Facilities Plans

MAAT will not be required to adopt other municipal Sewage Facilities Plans.

VII.D. PROPOSED INSTITUTIONAL ALTERNATIVE

MAAT will own, operate and maintain the technical alternatives proposed herein. MAAT will enter into an Intermunicipal Agreement with Vandergrift Borough for the proposed sewer connections on LaBelle Vue Road.

VIII. IMPLEMENTATION SCHEDULE AND JUSTIFICATION FOR SELECTED TECHNICAL & INSTITUTIONAL ALTERNATIVES

VIII.A. BEST TECHNICAL ALTERNATIVE

Through the evaluation of the technical alternatives proposed herein, it is recommended that Pump Station Alternative No. 1 be implemented along with LaBelle Vue Sewer Alternative No. 1. MAAT intends to eliminate the Melwood Pump Station and increase the capacity of the Markle Pump Station to convey all of the flow. MAAT will complete upgrades at the Chartiers and Markle pumping stations including new pumps, controls, generators, wet well modifications, fencing, various site improvements, electrical improvements, and SCADA. Based on the existing flow data, it is expected that existing capacities can remain. Final pump capacities will be determined during design. Additionally, MAAT intends to install sanitary sewers along Labelle Vue Road between the addresses of 790 and 980. The Authority also intends to install a new generator at its Westbury Pumping Station as part of the overall project.

The combination of these two (2) alternatives will preserve the environment and protect the overall welfare of the Township residents for years to come. The new sewers will not require much additional O&M of the system. MAAT is fully capable of handling the O&M responsibilities of the system when the construction of these alternatives is complete.

VIII.B. CAPITAL FINANCING PLAN FOR IMPLEMENTATION

MAAT will explore every available financing option. It is anticipated that PENNVEST funding will be the best option. MAAT will aim to receive a grant from PENNVEST or other sources. This will be the most cost-efficient financing option for implementation of this Plan.

The estimated project cost is \$2,584,775. The current MAAT user rates include a monthly fixed cost of \$30.98 per customer and a usage rate of \$6.02/1,000 gallons. As a result of the projects recommended herein, the calculated user rates include a monthly fixed cost of \$30.65 per customer and a usage rate of \$6.40/1,000 gallons. This assumes Pump Station Alternative No. 1 is selected with PENNVEST funding.

VIII.C. IMPLEMENTATION SCHEDULE

Table 5: Implementation Schedule

Task	Anticipated Completion Date
Submit Act 537 Plan Update to the PADEP	March 31, 2023
Receive the Approval of the PADEP	July 31, 2023
Design of the Pump Station Upgrade & Sewer Installation Project	August 31, 2023
Apply for and Acquire All Necessary Permits for Construction	October 31, 2023
Final Design of Project	November 30, 2023
Obtain Construction Financing	May 22, 2024
Bid Project	June 21, 2024
Award Construction Contracts	July 21, 2024
Construction Complete	April 7, 2025

IX. ENVIRONMENTAL REVIEW (ER)

The Uniform Environmental Review (UER) for this Plan is included in Appendix A.

APPENDIX A

Uniform Environmental Review (UER)

MUNICIPAL AUTHORITY OF ALLEGHENY TOWNSHIP

Uniform Environmental Review
Markle, Melwood, Chartiers, and LaBelle Vue

February 2023

KLH

5173 CAMPBELLS RUN ROAD
PITTSBURGH, PA 15205-9733

**UNIFORM ENVIRONMENTAL REVIEW
FOR THE
MUNICIPAL AUTHORITY OF ALLEGHENY TOWNSHIP
WESTMORELAND COUNTY, PENNSYLVANIA
MARKLE, MELWOOD, CHARTIERS, AND LABELLE VUE**

Table of Contents

1.0 PROJECT DESCRIPTION AND NEED1
 1.1 Purpose of and Need for Project1
 1.2 Project Description2
2.0 SUMMARY OF REASONABLE ALTERNATIVES CONSIDERED2
 2.1 Alternatives Considered2
 2.2 Comparison of Alternatives.....2
3.0 ENVIRONMENTAL CONSEQUENCES OF THE SELECTED ALTERNATIVE.....3
 3.1 Land Use/Important Farmland/Formally Classified Lands.....3
 3.2 Floodplains4
 3.3 Wetlands4
 3.4 Historic Resources5
 3.5 Sensitive Biological Resources.....6
 3.6 Water Quality Issues6
 3.7 Coastal Resources6
 3.8 Socio-Economic Issues7
 3.9 Air Quality.....7
 3.10 Transportation7
 3.11 Noise Abatement and Control.....7
 3.12 Wild and Scenic Rivers.....8
 3.13 Miscellaneous Environmental Considerations.....8
4.0 SUMMARY OF MITIGATION8
5.0 PUBLIC PARTICIPATION.....8
6.0 EXHIBITS/ATTACHMENTS8

ATTACHMENTS

- Attachment A: Exhibits
- Attachment B: Pennsylvania Historical and Museum Commission Correspondence
- Attachment C: Pennsylvania Natural Diversity Inventory Results

UNIFORM ENVIRONMENTAL REVIEW
FOR THE
MUNICIPAL AUTHORITY OF ALLEGHENY TOWNSHIP
WESTMORELAND COUNTY, PENNSYLVANIA
MARKLE, MELWOOD, CHARTIERS, AND LABELLE VUE

1.0 PROJECT DESCRIPTION AND NEED

1.1 Purpose of and Need for Project

The Municipal Authority of Allegheny Township (MAAT) owns, operates, and maintains a series of sewage pumping stations serving various portions of Allegheny Township, Westmoreland County, PA. The pumping stations and sanitary sewers serving the Chartiers Run and Melwood Road areas were installed in 1998 and are approaching the end of their useful lives. The pumping stations include the Chartiers Pump Station, the Markle Pump Station, and the Melwood Pump Station. The Chartiers Pump Station conveys sewage flows to the Markle Pump Station. The Markle Pump Station conveys sewage flows to the Melwood Pump Station. The Melwood Pump Station conveys sewage flows to the Kiski Valley Water Pollution Control Authority (KVVWPCA) for treatment. All three (3) pump stations are approaching the end of their respective service life and are thus creating burdens related to operation and maintenance.

On July 27, 2021, the Allegheny Township Supervisors notified MAAT of malfunctioning on-lot sewage disposal systems along LaBelle Vue Road based on complaints filed by the PADEP and PennDOT, and later confirmed by the Township's Sewage Enforcement Officer (SEO). The Township Supervisors requested that MAAT study these issues and evaluate the feasibility of installing public sewage service in the LaBelle Vue Road area, specifically between the addresses of 790 and 980.

Sewage odors, gray water discharges, pooled and stagnated sewage, and unpermitted wildcat sewers are characteristic of existing on-lot system conditions along LaBelle Vue Road, which has been identified as a true problem area for Allegheny Township. Many existing on-lot systems in the planning area are outdated and no longer function properly due to age and the incompatibility of the soils indigenous to the area. When untreated sewage reaches surface water, the surface of the ground, or groundwater, health hazards become a concern because citizens may be introduced to disease organisms, such as fecal bacteria, and the environmental integrity of the area is greatly diminished. The need for elimination of the malfunctioning on-lot systems and the installation of public sewage service in the LaBelle Vue Road area is extremely justified.

1.2 Project Description

The project will include upgrades to the Chartiers Pump Station, elimination of the Melwood Pump Station, and upsizing the Markle Pump Station. MAAT will complete upgrades at the Chartiers and Markle pumping stations including new pumps, controls, generators, wet well modifications, fencing, and various site improvements. The Authority also intends to install a new generator at its Westbury Pumping Station as part of the overall project.

The project will also include installation of public sewers along LaBelle Vue Road between the addresses of 790 and 980 and south of Nevada Drive to tie into sanitary sewers owned by the Borough of Vandergrift.

The project locations are shown on Exhibit 1 in Attachment A.

2.0 SUMMARY OF REASONABLE ALTERNATIVES CONSIDERED

2.1 Alternatives Considered

Two (2) alternatives were evaluated for the pump stations:

1. Pump Station Alternative No. 1: Rebuild Chartiers #1, Upsize Markle #2 and Eliminate Melwood #3
2. Pump Station Alternative No. 2: Upsize all three (3) Pump Stations

Two (2) alternatives were evaluated for the elimination of unpermitted sewage discharges:

1. LaBelle Vue Sewer Alternative No.1: Install Sewer along LaBelle Vue Road and south of Nevada Drive and tie into Vandergrift
2. LaBelle Vue Sewer Alternative No.2: No-Action

2.2 Comparison of Alternatives

The pump station alternatives were evaluated on the basis of cost and present worth. The alternatives and their associated costs are as follows:

1. Pump Station Alternative No. 1: Upsize Chartiers #1 and Markle #2 and Eliminate Melwood #3: \$2,584,775.
2. Pump Station Alternative No. 2: Upsize all Three (3) Pump Stations: \$3,340,775.

Pump Station Alternative No. 1 has the lower cost. The present worth analysis is based only on increase in costs resulting from the projects. Pump Station Alternative No. 1 has the lower present worth.

It can be assumed that the likelihood of contamination of ground water, surface waters, and the associated public health risks will increase if a no-action alternative is undertaken for both the pump station upgrade/elimination and LaBelle Vue Road sanitary sewer installation. Prevention of such scenarios is essential. A no-action alternative is not acceptable to meet the sewage disposal needs of the Township, and this alternative was immediately discounted.

3.0 ENVIRONMENTAL CONSEQUENCES OF THE SELECTED ALTERNATIVE

Pump Station Alternative No. 1: Upsize Chartiers #1 and Markle #2 and Eliminate Melwood #3 and 1. LaBelle Vue Sewer Alternative No. 1: Install Sewer along LaBelle Vue Road and south of Nevada Drive and tie into Vandergrift were selected for implementation. The following sections analyze the impacts of the project on various environmental resources of the planning area.

3.1 Land Use/Important Farmland/Formally Classified Lands

The proposed project is consistent with local land use planning and agricultural preservation interests.

Land Use

The project will not change existing land use.

Prime Agricultural Land

Agricultural areas, as defined by the Pennsylvania Code, are areas used primarily for the production of crops and where the soil is without vegetative cover during certain periods of the year. Prime farmland is land that has the best physical and chemical characteristics for the production of food, feed and forage, fiber, and oil seed crops. Pennsylvania's Prime Agricultural Land Policy orders and directs the prevention of irreversible conversion of prime agricultural land to uses that result in its loss as an environmental or essential food production resource. Prime farmlands are important to examine for scenarios in which future development is expected to occur because of the protective measures in existence to preserve this important resource. Exhibit 2 of Attachment A depicts which soils in the planning area are classified as prime farmland, farmland of statewide importance, and areas not considered prime farmland.

As indicated by the Agricultural Security Areas Law, Section 911 § 913. "Limitation on certain governmental actions", the condemnation approval for the installation of underground sewers is not required because the sewage conveyance facilities will not permanently impact the tilling of soil. While there are prime farmlands, farmlands of statewide importance, and agricultural security areas in the planning area, any area subjected to earth disturbance will require

restoration to its existing condition. Additionally, all work performed at the pump stations will occur at the existing pump stations sites. Therefore, there are no expected impacts on prime agricultural lands.

Formally Classified Lands

There will be no lasting impacts on national or state parks, forests, trails, or registered and eligible national monuments or landmarks.

3.2 Floodplains

A flood occurs when the capacity of a stream channel to convey flow within its banks is exceeded and water flows out of the main channel onto and over the adjacent land. This adjacent land is known as the floodplain. In regulating floodplains, the standard is the 100-year flood, the flood that is defined as having a 1% chance of being equaled or exceeded during a given year. Pennsylvania Code regulations set forth limitations related to floodplains. These regulations prohibit encroachments and obstructions, including structures, in the regulated floodway without first obtaining a state Water Obstruction and Encroachment permit. The floodway is the portion of the floodplain adjoining the stream required to carry the 100-year flood event with no more than one (1) foot increase in the 100-year flood level due to encroachment in the floodplain outside the floodway. Floodplain regulations, such as elevating a first-floor level above the 100-year floodplain and obtaining necessary local, state and federal permits for construction in these areas, exist for the preservation of citizen well being. Floodplain resources are of significant importance and are vital for maintaining the floodplain ecosystem, and the primary environmental policy in regard to floodplains is the protection of floodplain resource values. Floodplain management focuses on preventative and corrective measures to reduce flood damage.

A review of the floodplain mapping on Exhibit 5 in Attachment A reveals that there are floodplains located within the planning area.

Direct, Indirect, and Cumulative Effects

Design requirements for wastewater facilities are contained in the PADEP's *Domestic Wastewater Facilities Manual*. All design requirements in regard to flood protection will be met during design of the proposed facility improvements. Impacts on floodplains will be minimized to the greatest extent possible, and all construction activities will follow all local, state, and federal regulations regarding floodplains during any proposed upgrades.

3.3 Wetlands

Wetlands are areas that are inundated or saturated by surface water or groundwater at a frequency and duration sufficient to support a prevalence of vegetation typically adapted for

life in saturated soil conditions including swamps, marshes, bogs and similar areas. Wetland areas are considered to be a valuable public water resource and are subject to strict conservation regulations. They provide an environment and habitat for aquatic life including fish, amphibians and waterfowl. Additionally, many endangered plant species are thought to exist in wetlands, and wetlands are essential for the maintenance of surface water quality and quantity. Due to these characteristics and the additional permitting and mitigation that may be required, it is important to identify wetlands during the planning phase of a project.

Hydric soils are formed in conditions of saturation, flooding, or ponding long enough during the growing season to develop anaerobic conditions in the upper part. These soils contain the characteristics necessary for potential wetland existence and may indicate a wetland area. The planning phase should, therefore, also consider hydric soil conditions.

Exhibit 4 in Attachment A contains National Wetlands Inventory (NWI) mapping and hydric soils mapping of the planning area. There are no wetlands in the planning area. The hydric soils mapping indicates that there are soil types indigenous to the planning area which are classified as all hydric and partially hydric.

Direct, Indirect, and Cumulative Effects

There are no expected impacts on wetlands. All proposed facilities will be constructed outside of wetlands as much as possible. The Authority will make all attempts to minimize the impact on any ecologically sensitive areas during any construction activities. A detailed wetlands delineation analysis to determine the extent of jurisdictional wetlands would be required should any proposed construction encroach on areas conducive to the presence of wetlands. Appropriate PADEP or Army Corps of Engineers (ACoE) permitting will be performed if necessary. All work associated with the chosen alternative will be consistent with all applicable state and federal regulations regarding wetlands.

3.4 Historic Resources

The Pennsylvania Historical Preservation Act of 1978 requires full cooperation with the Pennsylvania Historical and Museum Commission (PHMC) for the preservation, protection and investigation of archaeological resources. Based on a review of the project conducted by the PHMC, the project will have no impact on historical and archaeological resources. The proposed projects are consistent with historical and archaeological resource protection. General correspondence with PHMC is included in Attachment B.

Direct, Indirect, and Cumulative Effects

This project is expected to have no impacts on any historic resources.

3.5 Sensitive Biological Resources

There is an increasing effort to protect the habitat of rare, endangered and threatened species. As per the Pennsylvania Natural Heritage Program, review by applicable environmental agencies is required to identify and protect environmental values within the project area. These agencies include the following:

- Department of Conservation and Natural Resources – Bureau of Forestry
- Pennsylvania Game Commission
- Pennsylvania Fish and Boat Commission
- U.S. Fish and Wildlife Service

The PNDI Project Environmental Review Receipt for the planning area is included in Attachment C and indicates that there are no known impacts associated with the proposed projects.

Direct, Indirect, and Cumulative Effects

This project is expected to have no impacts on any sensitive biological resources.

3.6 Water Quality Issues

Antidegradation requirements are set forth in Chapter 93 (Water Quality Standards), Chapter 95 (Wastewater Treatment Requirements), and in Chapter 102 (Soil Erosion and Sedimentation Control). The receiving waters of the Commonwealth will be protected by the identified alternative, so this Plan will meet the requirements of Chapter 93. Furthermore, erosion and sedimentation pollution control measures will be rendered in accordance with and approved by the Westmoreland Conservation District prior to any construction activity. Compliance with Chapter 102 is required during the design phase as a prerequisite of submittal of a Part II WQM Permit in accordance with Chapter 95.

Direct, Indirect, and Cumulative Effects

The project will directly improve/protect the water quality of the Commonwealth through elimination of malfunctioning on-lot sewage disposal systems and prevention of future sanitary sewer overflows by ensuring the pump stations are operable for years to come.

3.7 Coastal Resources

The project is not located in a coastal zone management area. Therefore, it will have no impact on coastal resources.

Direct, Indirect, and Cumulative Effects

This project will not impact coastal resources.

3.8 Socio-Economic Issues

The project will not impose any disproportionate adverse effects on minority and/or disadvantaged populations. It is the Authority's policy to treat all of its customers equally and to evaluate wastewater service with no regards to socio-economic status.

Direct, Indirect, and Cumulative Effects

This project will not disproportionately impact minority and/or disadvantaged populations.

3.9 Air Quality

The only potential for impacts on air quality resulting from this project may be emissions from construction equipment during construction and fugitive dust from construction activities. The contract documents for the project will include provisions requiring the contractors to control dust and mud as required by local ordinances and best management practices.

Direct, Indirect, and Cumulative Effects

This project will not negatively impact air quality.

3.10 Transportation

There will be minimal increase in traffic from construction vehicles in the project area during the construction period. It is not anticipated that this additional traffic will have any adverse impacts on the project area. After construction is completed, there will be no additional traffic as a result of this project.

Direct, Indirect, and Cumulative Effects

As a result of the construction there will be minimal impact on nearby residents.

3.11 Noise Abatement and Control

There will be additional noise from construction activities during the construction period. The contract documents will contain provisions limiting the construction activities to approved hours as established by local ordinance.

Direct, Indirect, and Cumulative Effects

This project will not impact noise levels other than temporary increase during construction activities.

3.12 Wild and Scenic Rivers

The project will not affect any wild or scenic rivers.

Direct, Indirect, and Cumulative Effects

This project will not impact any wild or scenic rivers.

3.13 Miscellaneous Environmental Considerations

This project is not anticipated to have any additional miscellaneous environmental impacts.

4.0 SUMMARY OF MITIGATION

No mitigation is required for this project other than what would be considered routine as part of a project of this nature. For instance, implementation of Erosion and Sedimentation plans, stormwater management plans, and implementing procedures to ensure compliance with all permits during construction.

5.0 PUBLIC PARTICIPATION

A public notice describing the project and announcing the Act 537 Sewage Facilities Planning effort for the project will be advertised in the local newspaper.

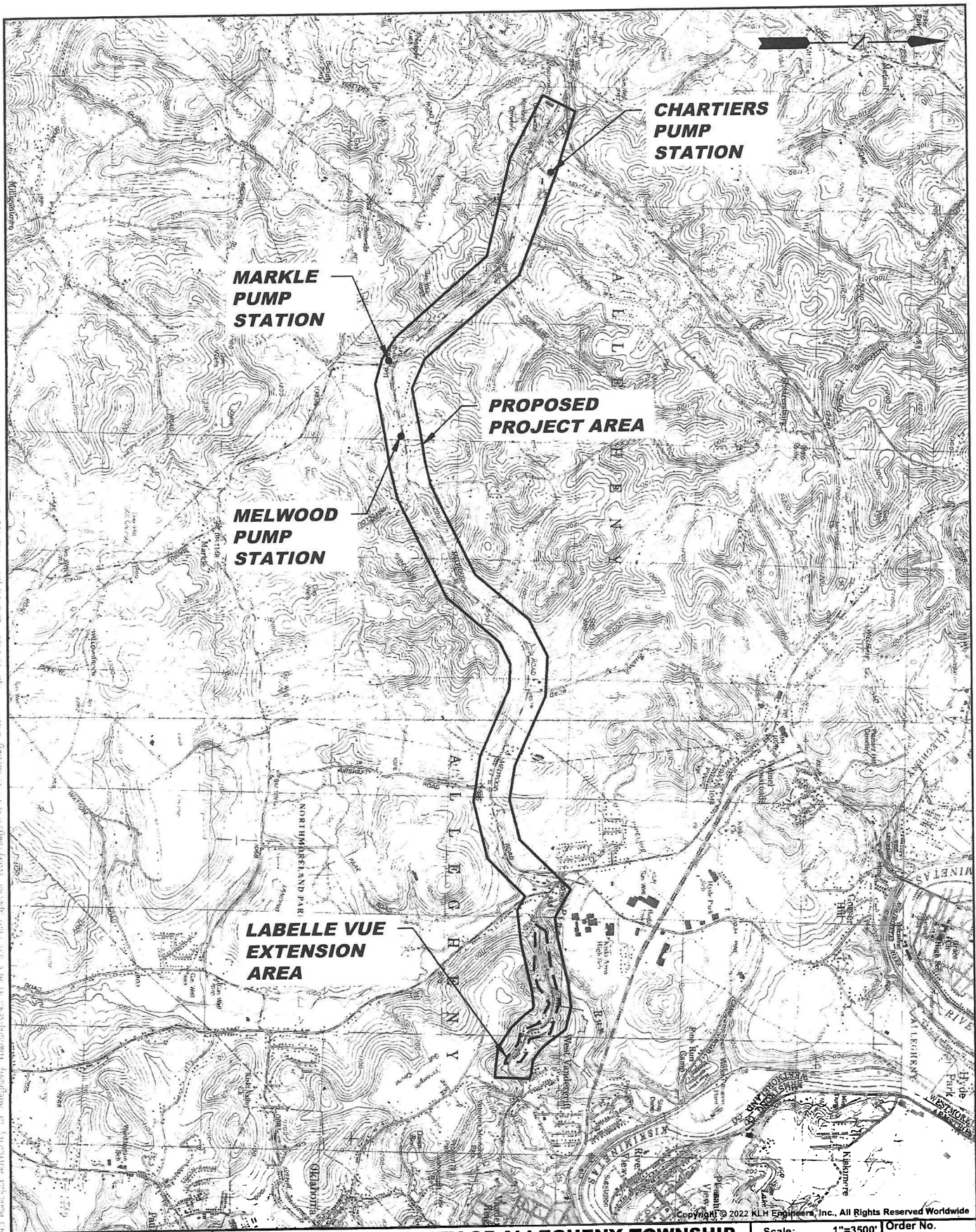
6.0 EXHIBITS/ATTACHMENTS

The Exhibits and Attachments included within this Uniform Environmental Review (UER) were taken directly from the Act 537 Sewage Facilities Plan Update and include the following:

- Attachment A: Exhibits
 - Exhibit 1 – Planning Area Delineation
 - Exhibit 2 – Soils and Farmland Classifications
 - Exhibit 4 – Wetlands and Hydric Soil Conditions
 - Exhibit 5 – Floodplain Mapping
- Attachment B: Pennsylvania Historical and Museum Commission Correspondence
- Attachment C: Pennsylvania Natural Diversity Inventory Results

ATTACHMENT A

Exhibits



3. All the information presented herein is the property of K&LH Engineers, Inc. and is not to be used for any other purpose without the written consent of K&LH Engineers, Inc.

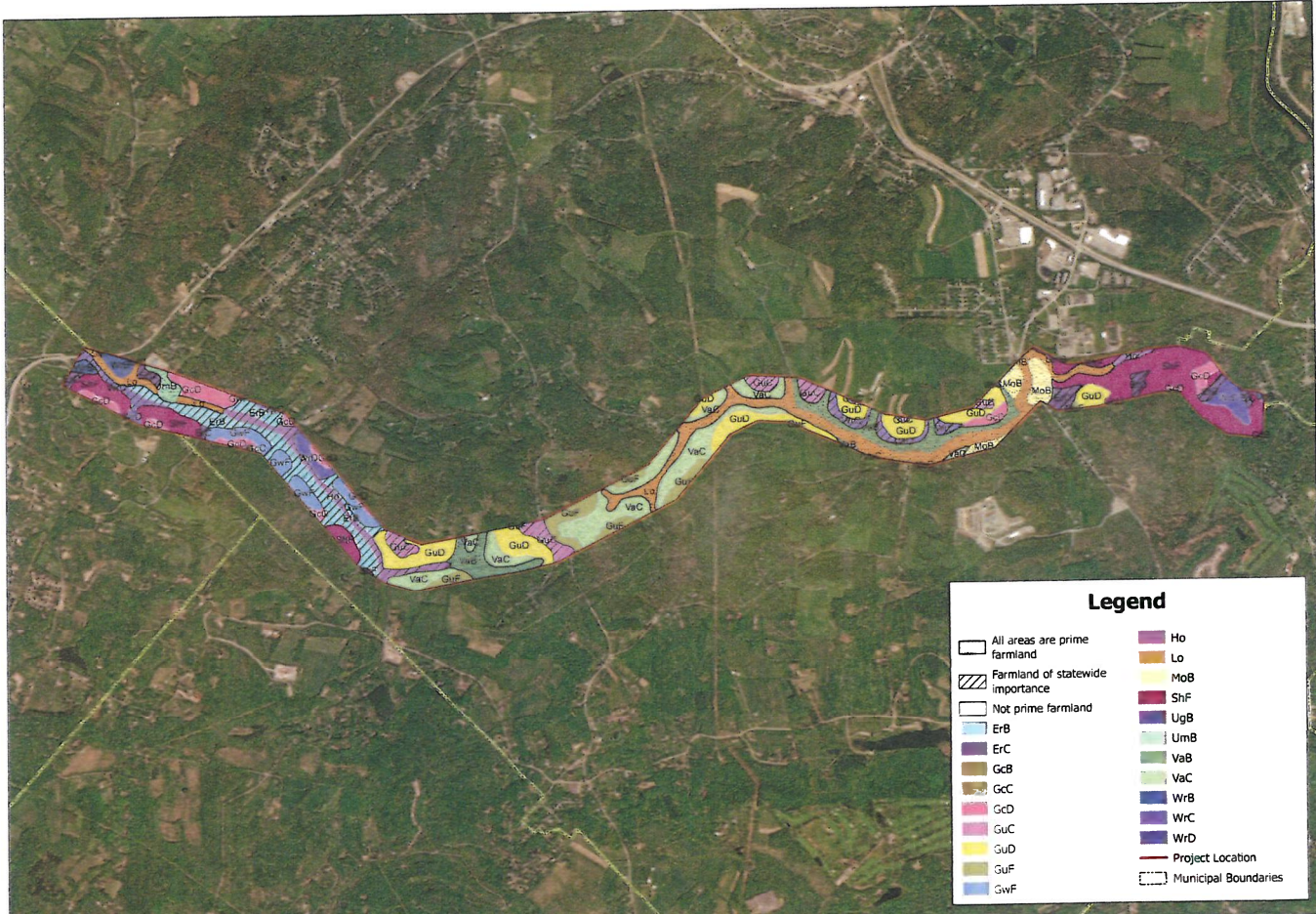
Copyright © 2022 K&LH Engineers, Inc. All Rights Reserved Worldwide

KLH
ENGINEERS, INC.

5173 Campbells Run Road
Pittsburgh, Pa 15205
Phone: 412-494-0510 • Fax: 412-494-0426
info@klhengineers.com

MUNICIPAL AUTHORITY OF ALLEGHENY TOWNSHIP
WESTMORELAND COUNTY, PENNSYLVANIA
ACT 537 PLAN SPECIAL STUDY
MARKLE, MELWOOD, CHARTIERS, & LABELLE VUE
PROJECT AREA

Scale:	1"=3500'	Order No.	245-41
Date:	4/2022	Drawing No.	EX1
Drawn By:	MDB	Sheet No.	1 of 1
Checked By:	KJM		
Approved By:	SRG		



Legend

All areas are prime farmland	Ho
Farmland of statewide importance	Lo
Not prime farmland	MoB
ErB	ShF
ErC	UmB
GcB	VaB
GcC	VaC
GcD	WrB
GuC	WrC
GuD	WrD
GuF	Project Location
GwF	Municipal Boundaries

3475 Chippewa Ave. Road
 Pittsburgh, PA 15205
 Phone 412-494-0310
 www.kbr.org/soils

MUNICIPAL AUTHORITY OF ALLEGHENY TOWNSHIP
WESTMORELAND COUNTY, PENNSYLVANIA
SOILS

245-41
EXHIBIT 2

C:\Users\jey\AppData\Local\Temp\ArcGIS\Temp\142b242d43895506c491f1a110485b\62b294URL.tiled.aprx



Legend

- Project Location
- All Hydric
- Not Hydric
- Partially Hydric
- Municipal Boundaries
- County Boundaries

5113 Campaign Run Road
 Pittsburgh, PA 15205
 PH: 412-484-0100
 FAX: 412-484-0150
www.e-energysmart.com





**MUNICIPAL AUTHORITY OF ALLEGHENY TOWNSHIP
 WESTMORELAND COUNTY, PENNSYLVANIA
 WETLANDS**

245-41
EXHIBIT 4

C:\usr\envy\app\lral\cslan\comp\Ar\GIS\Map\comp2421\06\6x30\675-1284\156-3331-96a367\2231\QRT1665.aprx



Legend

-  Project Area Floodplains
-  Project Location
-  Municipal Boundaries
-  County Boundaries


 5177 Campbell Run Road
 Pittsburgh, PA 15205
 Westmoreland County
 PA 15122-9220
 www.khanjani.com


 0 100 200 Feet
 0 100 200 Meters

**MUNICIPAL AUTHORITY OF ALLEGHENY TOWNSHIP
 WESTMORELAND COUNTY, PENNSYLVANIA
 FLOODPLAIN**

245-41
EXHIBIT 9

C:\Users\jey\AppData\Local\Temp\Amicus\mp\temp\20154\15052518\3810\Fig. 6-Floodplains-Municipal.docx

ATTACHMENT B

Pennsylvania Historical and Museum
Commission Correspondence



Pennsylvania State Historic Preservation Office
PENNSYLVANIA HISTORICAL AND MUSEUM COMMISSION

September 7, 2022

Kalee Murphey
KLH Engineers, Inc.
5173 Campbells Run Road
Pittsburgh PA 152059733

RE: ER Project # 2022PR04028.001, Markle, Melwood, Chartiers, and LaBelle Vue,
Department of Environmental Protection, Allegheny Township, Westmoreland County

Dear Kalee Murphey:

Thank you for submitting information concerning the above referenced project. The Pennsylvania State Historic Preservation Office (PA SHPO) reviews projects in accordance with state and federal laws. Section 106 of the National Historic Preservation Act of 1966, and the implementing regulations (36 CFR Part 800) of the Advisory Council on Historic Preservation, is the primary federal legislation. The Environmental Rights amendment, Article 1, Section 27 of the Pennsylvania Constitution and the Pennsylvania History Code, 37 Pa. Cons. Stat. Section 500 et seq. (1988) is the primary state legislation. These laws include consideration of the project's potential effects on both historic and archaeological resources.

Above Ground Resources

No Above Ground Concerns - Environmental Review - No Effect - Above Ground

Based on the information received and available within our files, it is our opinion that the proposed project will have No Effect on above ground historic properties, including historic buildings, districts, structures, and/or objects, should they exist. Should the scope of the project change and/or should you be made aware of historic property concerns, you will need to reinitiate consultation with our office using PA-SHARE.

For questions concerning above ground resources, please contact Emma Diehl at emdiehl@pa.gov.

Archaeological Resources

No Archaeological Concerns - Environmental Review - No Effect - Archaeological

Based on the information received and available in our files, in our opinion, the proposed project should have No Effect on archaeological resources. Our analysis indicates that archaeological resources are potentially located in this project area. Should the scope of the project be amended to include additional ground-disturbing activity and/or should you be made aware of historic property concerns, you will need to reinitiate consultation with our office using PA-SHARE.

ER Project # 2022PR04028.001
Page 2 of 2

For questions concerning archaeological resources, please contact Emma Diehl at
emdiehl@pa.gov

Sincerely,

A handwritten signature in black ink that reads "Emma Diehl". The signature is written in a cursive style with a long, sweeping underline.

Emma Diehl
Environmental Review Division Manager

ATTACHMENT C

Pennsylvania Natural Diversity Inventory Results

1. PROJECT INFORMATION

Project Name: **Chartiers, Markle, Melwood, and LaBelle Vue**

Date of Review: **9/7/2022 09:37:04 AM**

Project Category: **Waste Transfer, Treatment, and Disposal, Liquid waste/Effluent, Sewage module/Act 537 plan**

Project Area: **833.82 acres**

County(s): **Westmoreland**

Township/Municipality(s): **ALLEGHENY TOWNSHIP; LOWER BURRELL; VANDERGRIFT**

ZIP Code:

Quadrangle Name(s): **NEW KENSINGTON EAST; VANDERGRIFT**

Watersheds HUC 8: **Kiskiminetas; Lower Allegheny**

Watersheds HUC 12: **Chartiers Run-Allegheny River; Kiskiminetas River-Allegheny River; Pine Run**

Decimal Degrees: **40.591874, -79.637791**

Degrees Minutes Seconds: **40° 35' 30.7474" N, 79° 38' 16.482" W**

2. SEARCH RESULTS

Agency	Results	Response
PA Game Commission	No Known Impact	No Further Review Required
PA Department of Conservation and Natural Resources	No Known Impact	No Further Review Required
PA Fish and Boat Commission	No Known Impact	No Further Review Required
U.S. Fish and Wildlife Service	No Known Impact	No Further Review Required

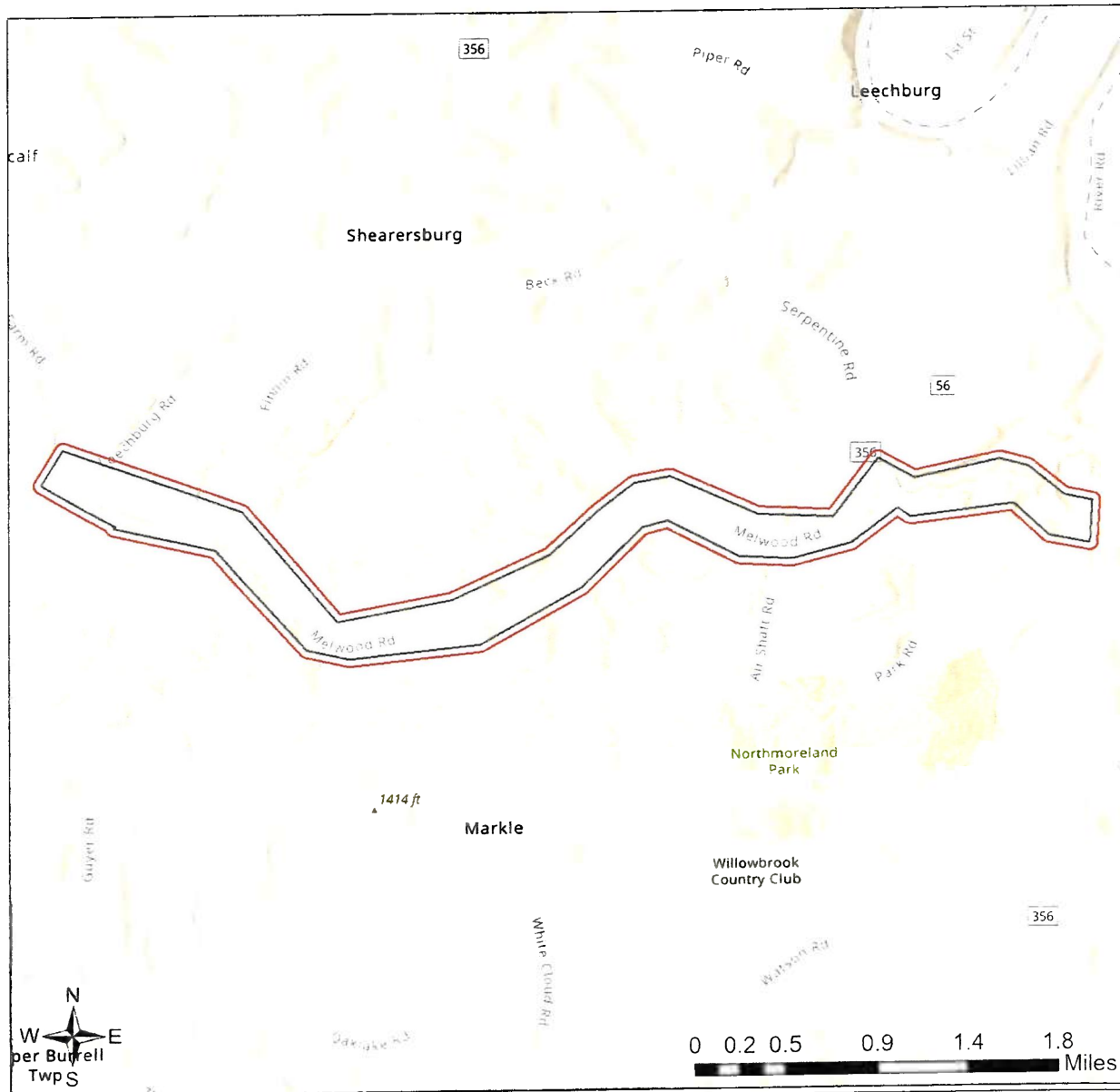
As summarized above, Pennsylvania Natural Diversity Inventory (PNDI) records indicate no known impacts to threatened and endangered species and/or special concern species and resources within the project area. Therefore, based on the information you provided, no further coordination is required with the jurisdictional agencies. This response does not reflect potential agency concerns regarding impacts to other ecological resources, such as wetlands.



Chartiers, Markle, Melwood, and LaBelle Vue

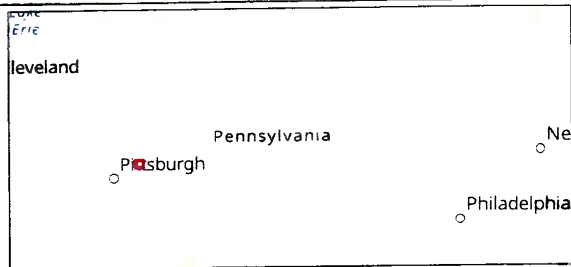


Sources: Esri, Airbus DS, USGS, NGA, NASA, CGIAR, N Robinson, NCEAS, NLS, OS, NMIA, Geodatastyrelsen, Rijkswaterstaat, GSA, Geoland, FEMA, Intermap and the GIS user community

Chartiers, Markle, Melwood, and LaBelle Vue



-  Buffered Project Boundary
-  Project Boundary



Sources: Esri, Airbus DS, USGS, NGA, NASA, CGIAR, N Robinson, NCEAS, NLS, OS, NMA, Geodatastyrelsen, Rijkswaterstaat, GSA, Geoland, FEMA, Intermap and the GIS user community

3. AGENCY COMMENTS

Regardless of whether a DEP permit is necessary for this proposed project, any potential impacts to threatened and endangered species and/or special concern species and resources must be resolved with the appropriate jurisdictional agency. In some cases, a permit or authorization from the jurisdictional agency may be needed if adverse impacts to these species and habitats cannot be avoided.

These agency determinations and responses are **valid for two years** (from the date of the review), and are based on the project information that was provided, including the exact project location; the project type, description, and features; and any responses to questions that were generated during this search. If any of the following change: 1) project location, 2) project size or configuration, 3) project type, or 4) responses to the questions that were asked during the online review, the results of this review are not valid, and the review must be searched again via the PNDI Environmental Review Tool and resubmitted to the jurisdictional agencies. The PNDI tool is a primary screening tool, and a desktop review may reveal more or fewer impacts than what is listed on this PNDI receipt. The jurisdictional agencies **strongly advise against** conducting surveys for the species listed on the receipt prior to consultation with the agencies.

PA Game Commission

RESPONSE:

No Impact is anticipated to threatened and endangered species and/or special concern species and resources.

PA Department of Conservation and Natural Resources

RESPONSE:

No Impact is anticipated to threatened and endangered species and/or special concern species and resources.

PA Fish and Boat Commission

RESPONSE:

No Impact is anticipated to threatened and endangered species and/or special concern species and resources.

U.S. Fish and Wildlife Service

RESPONSE:

No impacts to **federally** listed or proposed species are anticipated. Therefore, no further consultation/coordination under the Endangered Species Act (87 Stat. 884, as amended; 16 U.S.C. 1531 et seq. is required. Because no take of federally listed species is anticipated, none is authorized. This response does not reflect potential Fish and Wildlife Service concerns under the Fish and Wildlife Coordination Act or other authorities.

4. DEP INFORMATION

The Pa Department of Environmental Protection (DEP) requires that a signed copy of this receipt, along with any required documentation from jurisdictional agencies concerning resolution of potential impacts, be submitted with applications for permits requiring PNDI review. Two review options are available to permit applicants for handling PNDI coordination in conjunction with DEP's permit review process involving either T&E Species or species of special concern. Under sequential review, the permit applicant performs a PNDI screening and completes all coordination with the appropriate jurisdictional agencies prior to submitting the permit application. The applicant will include with its application, both a PNDI receipt and/or a clearance letter from the jurisdictional agency if the PNDI Receipt shows a Potential Impact to a species or the applicant chooses to obtain letters directly from the jurisdictional agencies. Under concurrent review, DEP, where feasible, will allow technical review of the permit to occur concurrently with the T&E species consultation with the jurisdictional agency. The applicant must still supply a copy of the PNDI Receipt with its permit application. The PNDI Receipt should also be submitted to the appropriate agency according to directions on the PNDI Receipt. The applicant and the jurisdictional agency will work together to resolve the potential impact(s). See the DEP PNDI policy at <https://conservationexplorer.dcnr.pa.gov/content/resources>.

5. ADDITIONAL INFORMATION

The PNDI environmental review website is a preliminary screening tool. There are often delays in updating species status classifications. Because the proposed status represents the best available information regarding the conservation status of the species, state jurisdictional agency staff give the proposed statuses at least the same consideration as the current legal status. If surveys or further information reveal that a threatened and endangered and/or special concern species and resources exist in your project area, contact the appropriate jurisdictional agency/agencies immediately to identify and resolve any impacts.

For a list of species known to occur in the county where your project is located, please see the species lists by county found on the PA Natural Heritage Program (PNHP) home page (www.naturalheritage.state.pa.us). Also note that the PNDI Environmental Review Tool only contains information about species occurrences that have actually been reported to the PNHP.

6. AGENCY CONTACT INFORMATION

PA Department of Conservation and Natural Resources

Bureau of Forestry, Ecological Services Section
400 Market Street, PO Box 8552
Harrisburg, PA 17105-8552
Email: RA-HeritageReview@pa.gov

PA Fish and Boat Commission

Division of Environmental Services
595 E. Rolling Ridge Dr., Bellefonte, PA 16823
Email: RA-FBPACENOTIFY@pa.gov

U.S. Fish and Wildlife Service

Pennsylvania Field Office
Endangered Species Section
110 Radnor Rd; Suite 101
State College, PA 16801
Email: IR1_ESPenn@fws.gov
NO Faxes Please

PA Game Commission

Bureau of Wildlife Management
Division of Environmental Review
2001 Elmerton Avenue, Harrisburg, PA 17110-9797
Email: RA-PGC_PNDI@pa.gov
NO Faxes Please

7. PROJECT CONTACT INFORMATION

Name: _____
Company/Business Name: _____
Address: _____
City, State, Zip: _____
Phone:(_____) _____ Fax:(_____) _____
Email: _____

8. CERTIFICATION

I certify that ALL of the project information contained in this receipt (including project location, project size/configuration, project type, answers to questions) is true, accurate and complete. In addition, if the project type, location, size or configuration changes, or if the answers to any questions that were asked during this online review change, I agree to re-do the online environmental review.

applicant/project proponent signature

date

APPENDIX B

Act 537 Plan Content and Environmental
Assessment Checklist



INSTRUCTIONS FOR COMPLETING ACT 537 PLAN CONTENT AND ENVIRONMENTAL ASSESSMENT CHECKLIST

Remove and recycle these instructions prior to submission.

CHECKLIST INSTRUCTIONS

These instructions are designed to assist the applicant in completing the *Act 537 Plan Content and Environmental Assessment Checklist*.

This checklist is composed of three parts: one for "General Information," one for "Administrative Completeness," and one for "General Plan Content". A plan must be **administratively complete** in order to be formally reviewed by the Department of Environmental Protection (DEP). The "General Plan Content" portion of the checklist identifies each of the issues that must be addressed in your Act 537 Plan Update based on the pre-planning meeting between you and/or your consultant and DEP.

Use the right-hand column blanks in the checklist to identify the page in the plan on which each planning issue is found or to reference a previously approved update or special study (title and page number).

If you determine a planning issue is not applicable even though it was previously thought to be needed, please explain your decision within the text of the plan (or as a footnote) and indicate the page number where this documentation is found.

When information required as part of an official plan update revision has been developed separately or in a previous update revision, incorporate the information by reference to the planning document and page.

For specific details covering the Act 537 planning requirements, refer to 25 *Pa. Code* Chapters 71 and 73 of DEP's regulations.

Wastewater projects proposing funding through the following sources must prepare an "Environmental Report" as described in the Uniform Environmental Review (UER) process and include it with the plan submission designated as "Plan-Appendix A". The following funding programs use the UER process.

- The Clean Water State Revolving Loan Fund (PENNVEST, DEP, EPA)
- The RUS Water and Waste Disposal Grant and Loan Program (USDA-RD)
- The Community Development Block Grant Program (DCED, HUG)
- Other Federal Funding Efforts (EPA)

The checklist items or portions of checklist items required in the Act 537 Plan Update revision and that are also included in the UER process are indicated by **shading**. Most of the "Environmental Report" document may be constructed from the Act 537 Official Plan Update revision by using "copy & paste" techniques. The technical guidance document *Guidelines for the Uniform Environmental Review Process in Pennsylvania* (381-5511-111) is available electronically in DEP's eLibrary online at www.dep.pa.gov.

After Municipal Adoption by Resolution, submit 3 copies of the plan, any attachments or addenda and this checklist to DEP.

A copy of this completed checklist must be included with your Act 537 plan. DEP will use the "DEP USE ONLY" column during the completeness evaluation of the plan. This column may also be used by DEP during the pre-planning meeting with the municipality to identify planning elements that are not required to be included in the plan.



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF CLEAN WATER

ACT 537 PLAN CONTENT AND ENVIRONMENTAL ASSESSMENT CHECKLIST

PART 1 GENERAL INFORMATION

A. Project Information

- Project Name Municipal Authority of Allegheny Township (MAAT) Act 537 Plan Special Study
- Brief Project Description The Act 537 Plan Special Study was undergone to evaluate alternatives to upgrade/consolidate three (3) existing pump stations and extend sewers along LaBelle Vue Road.

B. Client (Municipality) Information

Municipality Name	County	City	Boro	Twp
Municipal Authority of Allegheny Township	Westmoreland	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Municipality Contact Individual - Last Name	First Name	MI	Suffix	Title
Stewart	Jeffrey			Chairman, MAAT
Additional Individual Last Name	First Name	MI	Suffix	Title
Municipality Mailing Address Line 1	Mailing Address Line 2			
136 Community Building Road				
Address Last Line -- City	State	ZIP+4		
Leechburg	PA	15656		
Phone + Ext.	FAX (optional)	Email (optional)		
724-845-9355		maat@windstream.net		

C. Site Information

Site (or Project) Name	(Municipal Name) Act 537 Plan
Markle, Melwood, Chartiers, and LaBelle Vue	
Site Location Line 1	Site Location Line 2
Chartiers Rd, Markle Rd, Melwood Rd, LaBelle Vue Rd	

D. Project Consultant Information

Last Name	First Name	MI	Suffix
Gibson	Samuel	R	
Title	Consulting Firm Name		
Project Manager, P.E.	KLH Engineers, Inc.		
Mailing Address Line 1	Mailing Address Line 2		
5173 Campbells Run Road			
Address Last Line - City	State	ZIP+4	Country
Pittsburgh	PA	15205	USA
Email	Phone + Ext.	FAX	
sgibson@klhengineers.com	412-494-0510 ext. 110	412-494-0426	

PART 2 ADMINISTRATIVE COMPLETENESS CHECKLIST

DEP Use Only	Indicate Page #(s) in Plan	In addition to the main body of the plan, the plan must include items one through eight listed below to be accepted for formal review by DEP. Incomplete plans may be <i>denied</i> unless the municipality is clearly requesting an advisory review.
_____	<u>i</u>	1. Table of Contents
_____	_____	2. Plan Summary
_____	<u>1</u>	A. Identify the proposed service areas and major problems evaluated in the plan. (Reference - 25 Pa. Code §71.21(a)(7)(i)).
_____	<u>1</u>	B. Identify the alternative(s) chosen to solve the problems and serve the areas of need identified in the plan. Also, include any institutional arrangements necessary to implement the chosen alternative(s). (Reference - 25 Pa. Code §71.21(a)(7)(ii)).
_____	<u>2</u>	C. Present the estimated cost of implementing the proposed alternative (including the user fees) and the proposed funding method to be used. (Reference - 25 Pa. Code §71.21(a)(7)(ii)).
_____	<u>2</u>	D. Identify the municipal commitments necessary to implement the Plan. (Reference - 25 Pa. Code §71.21(a)(7)(iii)).
_____	<u>3</u>	E. Provide a schedule of implementation for the project that identifies the <i>major</i> milestones with dates necessary to accomplish the project to the point of operational status. (Reference - 25 Pa. Code §71.21(a)(7)(iv)).
_____	<u>2</u>	3. Municipal Adoption: <i>Original</i> , signed and sealed Resolution of Adoption by the municipality which contains, at a minimum, alternatives chosen and a commitment to implement the Plan in accordance with the implementation schedule. (Reference - 25 Pa. Code §71.31(f)) Section V.F. of the Planning Guide.
_____	<u>2</u>	4. Planning Commission / County Health Department Comments: Evidence that the municipality has requested, reviewed and considered comments by appropriate official planning agencies of the municipality, planning agencies of the county, planning agencies with area wide jurisdiction (where applicable), and any existing county or joint county departments of health. (Reference - 25 Pa. Code §71.31(b)) Section V.E.1 of the Planning Guide.
_____	<u>3</u>	5. Publication: Proof of Public Notice which documents the proposed plan adoption, plan summary, and the establishment and conduct of a 30-day comment period. (Reference - 25 Pa. Code §71.31(c)) Section V.E.2 of the Planning Guide.
_____	<u>3</u>	6. Comments and Responses: Copies of <i>all</i> written comments received and municipal response to <i>each</i> comment in relation to the proposed plan. (Reference - 25 Pa. Code §71.31(c)) Section V.E.2 of the Planning Guide.
_____	<u>3</u>	7. Implementation Schedule: A complete project implementation schedule with milestone dates specific for each existing and future area of need. Other activities in the project implementation schedule should be indicated as occurring a finite number of days from a major milestone. (Reference - 25 Pa. Code §71.31(d)) Section V.F. of the Planning Guide. Include dates for the future initiation of feasibility evaluations in the project's implementation schedule for areas proposing completion of sewage facilities for planning periods in excess of five years. (Reference - 25 Pa. Code §71.21(c)).
_____	<u>3</u>	8. Consistency Documentation: Documentation indicating that the appropriate agencies have received, reviewed and concurred with the method proposed to resolve identified inconsistencies within the proposed alternative and consistency requirements in 25 Pa. Code §71.21.(a)(5)(i-iii). (Reference - 25 Pa. Code §71.31(e)). Appendix B of the Planning Guide.

PART 3 GENERAL PLAN CONTENT CHECKLIST		
DEP Use Only	Indicate Page #(s) in Plan	Item Required

_____	<u>4</u>	<p>I. Previous Wastewater Planning</p> <p>A. Identify, describe and briefly analyze all past wastewater planning for its impact on the current planning effort:</p>
_____	<u>4</u>	<p>1. Previously undertaken under the Pennsylvania Sewage Facilities Act (Act). (Reference - Act 537, 35 P.S. §750.5(d)(1)).</p>
_____	<u>4</u>	<p>2. Has not been carried out according to an approved implementation schedule contained in the plans. (Reference - 25 Pa. Code §71.21(a)(5)(i)(A-D)). Section V.F of the Planning Guide.</p>
_____	<u>N/A</u>	<p>3. Is anticipated or planned by applicable sewer authorities or approved under a Chapter 94 Corrective Action Plan. (Reference - 25 Pa. Code §71.21(a)(5)(i)(A&B)). Section V.D. of the Planning Guide.</p>
_____	<u>N/A</u>	<p>4. Through planning modules for new land development, planning “exemptions” and addenda. (Reference - 25 Pa. Code §71.21(a)(5)(i)(A)).</p>
_____	<u>6</u>	<p>II. Physical and Demographic Analysis utilizing written description and mapping (All items listed below require maps, and all maps should show all current lots and structures and be of appropriate scale to clearly show significant information).</p>
_____	<u>6</u>	<p>A. Identification of planning area(s), municipal boundaries, Sewer Authority/Management Agency service area boundaries. (Reference – 25 Pa. Code §71.21(a)(1)(i)).</p>
_____	<u>6</u>	<p>B. Identification of physical characteristics (streams, lakes, impoundments, natural conveyance, channels, drainage basins in the planning area). (Reference - 25 Pa. Code §71.21(a)(1)(ii)).</p>
_____	<u>6</u>	<p>C. Soils - Analysis with description by soil type and soils mapping for areas not presently served by sanitary sewer service. Show areas suitable for in-ground onlot systems, elevated sand mounds, individual residential spray irrigation systems (IRSIS), and areas unsuitable for soil dependent systems. (Reference - 25 Pa. Code §71.21(a)(1)(iii)). Show Prime Agricultural Soils and any locally protected agricultural soils. (Reference - 25 Pa. Code §71.21(a)(1)(iii)).</p>
_____	<u>10</u>	<p>D. Geologic Features - (1) Identification through analysis, (2) mapping and (3) their relation to existing or potential nitrate-nitrogen pollution and drinking water sources. Include areas where existing nitrate-nitrogen levels are in excess of 5 mg/L. (Reference - 25 Pa. Code §71.21(a)(1)(iii)).</p>
_____	<u>11</u>	<p>E. Topography - Depict areas with slopes that are suitable for conventional systems; slopes that are suitable for elevated sand mounds and slopes that are unsuitable for onlot systems. (Reference - 25 Pa. Code §71.21(a)(1)(ii)).</p>
_____	<u>11</u>	<p>F. Potable Water Supplies - Identification through mapping, description and analysis. Include public water supply service areas and available public water supply capacity and aquifer yield for groundwater supplies. (Reference - 25 Pa. Code §71.21(a)(1)(vi)). Section V.C. of the Planning Guide.</p>
_____	<u>11</u>	<p>G. Wetlands-Identify wetlands as defined in 25 Pa. Code Chapter 105 by description, analysis and mapping. Include National Wetland Inventory mapping and potential wetland areas per the United States Department of Agricultural (USDA) Natural Resources Conservation Service (NRCS) mapped hydric soils. Proposed collection, conveyance and treatment facilities and lines must be located and labeled, along with the identified wetlands, on the map. (Reference - 25 Pa. Code §71.21(a)(1)(v)). Appendix B, Section II.I of the Planning Guide.</p>

<hr/>	<u>12</u>	III.	Existing Sewage Facilities in the Planning Area - Identifying the Existing Needs
<hr/>	<u>12</u>	A.	Identify, map and describe municipal and non-municipal, individual and community sewerage systems in the planning area including:
<hr/>	<u>16</u>	1.	Location, size and ownership of treatment facilities, main intercepting lines, pumping stations and force mains including their size, capacity, point of discharge. Also include the name of the receiving stream, drainage basin, and the facility's effluent discharge requirements. (Reference - 25 Pa. Code §71.21(a)(2)(i)(A)).
<hr/>	<u>16</u>	2.	A narrative and schematic diagram of the facility's basic treatment processes including the facility's National Pollutant Discharge Elimination System (NPDES) permitted capacity, and the Clean Streams Law permit number. (Reference - 25 Pa. Code §71.21(a)(2)(i)(A)).
<hr/>	<u>16</u>	3.	A description of problems with existing facilities (collection, conveyance and/or treatment), including existing or projected overload under 25 Pa. Code Chapter 94 (relating to municipal wasteload management) or violations of the NPDES permit, Clean Streams Law permit, or other permit, rule or regulation of DEP. (Reference - 25 Pa. Code §71.21(a)(2)(i)(B)).
<hr/>	<u>16</u>	4.	Details of scheduled or in-progress upgrading or expansion of treatment facilities and the anticipated completion date of the improvements. Discuss any remaining reserve capacity and the policy concerning the allocation of reserve capacity. Also discuss the compatibility of the rate of growth to existing and proposed wastewater treatment facilities. (Reference - 25 Pa. Code §71.21(a)(4)(i & ii)).
<hr/>	<u>16</u>	5.	A detailed description of the municipality's operation and maintenance (O & M) requirements for small flow treatment facility systems, including the status of past and present compliance with these requirements and any other requirements relating to sewage management programs (SMPs). (Reference - 25 Pa. Code §71.21(a)(2)(i)(C)).
<hr/>	<u>16</u>	6.	Disposal areas, if other than stream discharge, and any applicable groundwater limitations. (Reference - 25 Pa. Code §71.21(a)(4)(i & ii)).
<hr/>	<u>16</u>	B.	Using DEP's publication titled <i>Act 537 Sewage Disposal Needs Identification</i> (3800-BK-DEP1949), identify, map and describe areas that utilize individual and community onlot sewage disposal and, unpermitted collection and disposal systems ("wildcat" sewers, borehole disposal, etc.) and retaining tank systems in the planning area including:
<hr/>	<u>16</u>	1.	The types of onlot systems in use. (Reference - 25 Pa. Code §71.21(a)(2)(ii)(A)).
<hr/>	<u>16</u>	2.	A sanitary survey complete with description, map and tabulation of documented and potential public health, pollution, and operational problems (including malfunctioning systems) with the systems, including violations of local ordinances, the Act, the Clean Stream Law or regulations promulgated thereunder. (Reference - 25 Pa. Code §71.21(a)(2)(ii)(B)).
<hr/>	<u>17</u>	3.	A comparison of the types of onlot sewage systems installed in an area with the types of systems which are appropriate for the area according to soil, geologic conditions, topographic limitations sewage flows, and 25 Pa. Code Chapter 73 (relating to standards for sewage disposal facilities). (Reference - 25 Pa. Code §71.21(a)(2)(ii)(C)).
<hr/>	<u>17</u>	4.	An individual water supply survey to identify possible contamination by malfunctioning onlot sewage disposal systems consistent with DEP's <i>Act 537 Sewage Disposal Needs Identification</i> publication. (Reference - 25 Pa. Code §71.21(a)(2)(ii)(B)).

<u> </u>	<u>17</u>	5. Detailed description of O & M requirements of the municipality for individual and small volume community onlot systems, including the status of past and present compliance with these requirements and any other requirements relating to SMPs. (Reference - 25 Pa. Code §71.21(a)(2)(i)(C)).
<u> </u>	<u>18</u>	C. Identify wastewater sludge and septage generation, transport and disposal methods. Include this information in the sewage facilities alternative analysis including:
<u> </u>	<u>18</u>	1. Location of sources of wastewater sludge or septage (Septic tanks, holding tanks, wastewater treatment facilities). (Reference – 25 Pa. Code §71.71).
<u> </u>	<u>18</u>	2. Quantities of the types of sludges or septage generated. (Reference - 25 Pa. Code §71.71).
<u> </u>	<u>18</u>	3. Present disposal methods, locations, capacities and transportation methods. (Reference - 25 Pa. Code §71.71).
<u> </u>	<u>18</u>	IV. Future Growth and Land Development
<u> </u>	<u>18</u>	A. Identify and briefly summarize all municipal and county planning documents adopted pursuant to the Pennsylvania Municipalities Planning Code (Act 247) including:
<u> </u>	<u>18</u>	1. All land use plans and zoning maps that identify residential, commercial, industrial, agricultural, recreational and open space areas. (Reference - 25 Pa. Code §71.21(a)(3)(iv)).
<u> </u>	<u>20</u>	2. Zoning or subdivision regulations that establish lot sizes predicated on sewage disposal methods. (Reference – 25 Pa. Code §71.21(a)(3)(iv)).
<u> </u>	<u>21</u>	3. All limitations and plans related to floodplain and stormwater management and special protection (25 Pa. Code Chapter 93) areas. (Reference - 25 Pa. Code §71.21(a)(3)(iv)) Appendix B, Section II.F of the Planning Guide.
<u> </u>	<u>22</u>	B. Delineate and describe the following through map, text and analysis.
<u> </u>	<u>22</u>	1. Areas with existing development or plotted subdivisions. Include the name, location, description, total number of equivalent dwelling units (EDUs) in development, total number of EDUs currently developed and total number of EDUs remaining to be developed (include time schedule for EDUs remaining to be developed). (Reference - 25 Pa. Code §71.21(a)(3)(i)).
<u> </u>	<u>23</u>	2. Land use designations established under the Pennsylvania Municipalities Planning Code (35 P.S. 10101-11202), including residential, commercial and industrial areas. (Reference - 25 Pa. Code §71.21(a)(3)(ii)). Include a comparison of proposed land use as allowed by zoning and existing sewage facility planning. (Reference - 25 Pa. Code §71.21(a)(3)(iv)).
<u> </u>	<u>23</u>	3. Future growth areas with population and EDU projections for these areas using historical, current and future population figures and projections of the municipality. Discuss and evaluate discrepancies between local, county, state and federal projections as they relate to sewage facilities. (Reference - 25 Pa. Code §71.21(a)(1)(iv) and (a)(3)(iii)).
<u> </u>	<u>23</u>	4. Zoning, and/or subdivision regulations; local, county or regional comprehensive plans; and existing plans of any other agency relating to the development, use and protection of land and water resources with special attention to: (Reference - 25 Pa. Code §71.21(a)(3)(iv)). --public ground/surface water supplies --recreational water use areas --groundwater recharge areas --industrial water use --wetlands

<u>23</u>		5. Sewage planning necessary to provide adequate wastewater treatment for 5 and 10-year future planning periods based on projected growth of existing and proposed wastewater collection and treatment facilities. (Reference - 25 Pa. Code §71.21(a)(3)(v)).
<u>24</u>	V. Identify Alternatives to Provide New or Improved Wastewater Disposal Facilities	
	A. Conventional collection, conveyance, treatment and discharge alternatives including:	
<u>24</u>		1. The potential for regional wastewater treatment. (Reference - 25 Pa. Code §71.21(a)(4)).
<u>24</u>		2. The potential for extension of existing municipal or non-municipal sewage facilities to areas in need of new or improved sewage facilities. (Reference - 25 Pa. Code §71.21(a)(4)(i)).
<u>24</u>		3. The potential for the continued use of existing municipal or non-municipal sewage facilities through one or more of the following: (Reference - 25 Pa. Code §71.21(a)(4)(ii)).
<u>24</u>		a. Repair. (Reference - 25 Pa. Code §71.21(a)(4)(ii)(A)).
<u>24</u>		b. Upgrading. (Reference - 25 Pa. Code §71.21(a)(4)(ii)(B)).
<u>N/A</u>		c. Reduction of hydraulic or organic loading to existing facilities. (Reference - 25 Pa. Code §71.71).
<u>24</u>		d. Improved O & M. (Reference - 25 Pa. Code §71.21(a)(4)(ii)(C)).
<u>N/A</u>		e. Other applicable actions that will resolve or abate the identified problems. (Reference - 25 Pa. Code §71.21(a)(4)(ii)(D)).
<u>24</u>		4. Repair or replacement of existing collection and conveyance system components. (Reference - 25 Pa. Code §71.21(a)(4)(ii)(A)).
<u>25</u>		5. The need for construction of new community sewage systems including sewer systems and/or treatment facilities. (Reference - 25 Pa. Code §71.21(a)(4)(iii)).
<u>26</u>		6. Use of innovative/alternative methods of collection/conveyance to serve needs areas using existing wastewater treatment facilities. (Reference - 25 Pa. Code §71.21(a)(4)(ii)(B)).
<u>26</u>	B. The use of individual sewage disposal systems including IRSIS systems based on:	
<u>N/A</u>		1. Soil and slope suitability. (Reference - 25 Pa. Code §71.21(a)(2)(ii)(C)).
<u>N/A</u>		2. Preliminary hydrogeologic evaluation. (Reference - 25 Pa. Code §71.21(a)(2)(ii)(C)).
<u>N/A</u>		3. The establishment of a SMP. (Reference - 25 Pa. Code §71.21(a)(4)(iv)). See also Part "F" below.
<u>N/A</u>		4. The repair, replacement or upgrading of existing malfunctioning systems in areas suitable for onlot disposal considering: (Reference - 25 Pa. Code §71.21(a)(4)).
<u>N/A</u>		a. Existing technology and sizing requirements of 25 Pa. Code Chapter 73. (Reference - 25 Pa. Code §73.31-§73.72).
<u>N/A</u>		b. Use of expanded absorption areas or alternating absorption areas. (Reference - 25 Pa. Code §73.16).
<u>N/A</u>		c. Use of water conservation devices. (Reference - 25 Pa. Code §71.73(b)(2)(iii)).

- | | | |
|---------------|------------|---|
| <u> </u> | <u>26</u> | C. The use of small flow sewage treatment facilities or package treatment facilities to serve individual homes or clusters of homes with consideration of: (Reference - 25 Pa. Code §71.64(d)). |
| <u> </u> | <u>N/A</u> | 1. Treatment and discharge requirements. (Reference - 25 Pa. Code §71.64(d)). |
| <u> </u> | <u>N/A</u> | 2. Soil suitability. (Reference - 25 Pa. Code §71.64(c)(1)). |
| <u> </u> | <u>N/A</u> | 3. Preliminary hydrogeologic evaluation. (Reference - 25 Pa. Code §71.64(c)(2)). |
| <u> </u> | <u>N/A</u> | 4. Municipal, Local Agency or other controls over O & M requirements through a SMP. (Reference - 25 Pa. Code §71.64(d)). See Part "F" below. |
| <u> </u> | <u>26</u> | D. The use of community land disposal alternatives including: |
| <u> </u> | <u>N/A</u> | 1. Soil and site suitability. (Reference - 25 Pa. Code §71.21(a)(2)(ii)(C)). |
| <u> </u> | <u>N/A</u> | 2. Preliminary hydrogeologic evaluation. (Reference - 25 Pa. Code §71.21(a)(2)(ii)(C)). |
| <u> </u> | <u>N/A</u> | 3. Municipality, Local Agency or other controls over O & M requirements through a SMP. (Reference - 25 Pa. Code §71.21(a)(2)(ii)(C)). See Part "F" below. |
| <u> </u> | <u>N/A</u> | 4. The rehabilitation or replacement of existing malfunctioning community land disposal systems. (See Part "V", B, 4, a, b, c above). See also Part "F" below. |
| <u> </u> | <u>27</u> | E. The use of retaining tank alternatives on a temporary or permanent basis including: (Reference - 25 Pa. Code §71.21(a)(4)). |
| <u> </u> | <u>N/A</u> | 1. Commercial, residential and industrial use. (Reference - 25 Pa. Code §71.63(e)). |
| <u> </u> | <u>N/A</u> | 2. Designated conveyance facilities (pumper trucks). (Reference - 25 Pa. Code §71.63(b)(2)). |
| <u> </u> | <u>N/A</u> | 3. Designated treatment facilities or disposal site. (Reference - 25 Pa. Code §71.63(b)(2)). |
| <u> </u> | <u>N/A</u> | 4. Implementation of a retaining tank ordinance by the municipality. (Reference - 25 Pa. Code §71.63(c)(3)). See Part "F" below. |
| <u> </u> | <u>N/A</u> | 5. Financial guarantees when retaining tanks are used as an interim sewage disposal measure. (Reference - 25 Pa. Code §71.63(c)(2)). |
| <u> </u> | <u>27</u> | F. SMPs to assure the future O & M of existing and proposed sewage facilities through: |
| <u> </u> | <u>N/A</u> | 1. Municipal ownership or control over the O & M of individual onlot sewage disposal systems, small flow treatment facilities, or other traditionally non-municipal treatment facilities. (Reference - 25 Pa. Code §71.21(a)(4)(iv)). |
| <u> </u> | <u>N/A</u> | 2. Required inspection of sewage disposal systems on a schedule established by the municipality. (Reference - 25 Pa. Code §71.73(b)(1)). |
| <u> </u> | <u>N/A</u> | 3. Required maintenance of sewage disposal systems including septic and aerobic treatment tanks and other system components on a schedule established by the municipality. (Reference - 25 Pa. Code §71.73(b)(2)). |
| <u> </u> | <u>N/A</u> | 4. Repair, replacement or upgrading of malfunctioning onlot sewage systems. (Reference - 25 Pa. Code §71.21(a)(4)(iv) and §71.73(b)(5)) through: |
| <u> </u> | <u>N/A</u> | a. Aggressive pro-active enforcement of ordinances that require O & M and prohibit malfunctioning systems. (Reference - 25 Pa. Code §71.73(b)(5)). |
| <u> </u> | <u>N/A</u> | b. Public education programs to encourage proper O & M and repair of sewage disposal systems. |
| <u> </u> | <u>N/A</u> | 5. Establishment of joint municipal SMPs. (Reference - 25 Pa. Code |

- _____ §71.73(b)(8)).
- _____ N/A 6. Requirements for bonding, escrow accounts, management agencies or associations to assure O & M for non-municipal facilities. (Reference - 25 Pa. Code §71.71).
- _____ 27 G. Non-structural comprehensive planning alternatives that can be undertaken to assist in meeting existing and future sewage disposal needs including: (Reference - 25 Pa. Code §71.21(a)(4)).
- _____ N/A 1. Modification of existing comprehensive plans involving:
- _____ N/A a. Land use designations. (Reference - 25 Pa. Code §71.21(a)(4)).
- _____ N/A b. Densities. (Reference - 25 Pa. Code §71.21(a)(4)).
- _____ N/A c. Municipal ordinances and regulations. (Reference - 25 Pa. Code §71.21(a)(4)).
- _____ N/A d. Improved enforcement. (Reference - 25 Pa. Code §71.21(a)(4)).
- _____ N/A e. Protection of drinking water sources. (Reference - 25 Pa. Code §71.21(a)(4)).
- _____ N/A 2. Consideration of a local comprehensive plan to assist in producing sound economic and consistent land development. (Reference - 25 Pa. Code §71.21(a)(4)).
- _____ N/A 3. Alternatives for creating or changing municipal subdivision regulations to assure long-term use of on-site sewage disposal that consider lot sizes and protection of replacement areas. (Reference - 25 Pa. Code §71.21(a)(4)).
- _____ N/A 4. Evaluation of existing local agency programs and the need for technical or administrative training. (Reference - 25 Pa. Code §71.21(a)(4)).
- _____ 27 H. A no-action alternative which includes discussion of both short-term and long-term impacts on: (Reference - 25 Pa. Code §71.21(a)(4)).
- _____ 27 1. Water quality/public health. (Reference - 25 Pa. Code §71.21(a)(4)).
- _____ 28 2. Growth potential (residential, commercial, industrial). (Reference - 25 Pa. Code §71.21(a)(4)).
- _____ 28 3. Community economic conditions. (Reference - 25 Pa. Code §71.21(a)(4)).
- _____ 28 4. Recreational opportunities. (Reference - 25 Pa. Code §71.21(a)(4)).
- _____ 28 5. Drinking water sources. (Reference - 25 Pa. Code §71.21(a)(4)).
- _____ 28 6. Other environmental concerns. (Reference - 25 Pa. Code §71.21(a)(4)).
- _____ 28 **VI. Evaluation of Alternatives**
- _____ 28 A. Technically feasible alternatives identified in Section V of this checklist must be evaluated for consistency with respect to the following: (Reference - 25 Pa. Code §71.21(a)(5)(i)).
- _____ 28 1. Applicable plans developed and approved under **Sections 4 and 5 of the Clean Streams Law or Section 208 of the Clean Water Act** (33 U.S.C.A. 1288). (Reference - 25 Pa. Code §71.21(a)(5)(i)(A)). Appendix B, Section II.A of the Planning Guide.
- _____ 29 2. Municipal wasteload management **Corrective Action Plans or Annual Reports** developed under 25 Pa. Code Chapter 94. (Reference - 25 Pa. Code §71.21(a)(5)(i)(B)). The municipality's recent Wasteload Management (25 Pa. Code Chapter 94) Reports should be examined to determine if the proposed alternative is consistent with the recommendations and findings of the report. Appendix B, Section II.B of the Planning Guide.
- _____ 29 3. Plans developed under **Title II of the Clean Water Act** (33 U.S.C.A.

1281-1299) or **Titles II and VI of the Water Quality Act of 1987** (33 U.S.C.A 1251-1376). (Reference - 25 Pa. Code §71.21(a)(5)(i)(C)). Appendix B, Section II.E of the Planning Guide.

- | | | |
|-------|-----------|---|
| _____ | <u>29</u> | 4. Comprehensive plans developed under the Pennsylvania Municipalities Planning Code. (Reference - 25 Pa. Code §71.21(a)(5)(i)(D)). The municipality's comprehensive plan must be examined to assure that the proposed wastewater disposal alternative is consistent with land use and all other requirements stated in the comprehensive plan. Appendix B, Section II.D of the Planning Guide. |
| _____ | <u>30</u> | 5. Antidegradation requirements as contained in 25 Pa. Code Chapters 93, 95 and 102 (relating to water quality standards, wastewater treatment requirements and erosion control) and the Clean Water Act. (Reference - 25 Pa. Code §71.21(a)(5)(i)(E)). Appendix B, Section II.F of the Planning Guide. |
| _____ | <u>30</u> | 6. State Water Plans developed under the Water Resources Planning Act (42 U.S.C.A. 1962-1962 d-18). (Reference - 25 Pa. Code §71.21(a)(5)(i)(F)). Appendix B, Section II.C of the Planning Guide. |
| _____ | <u>30</u> | 7. Pennsylvania Prime Agricultural Land Policy contained in Title 4 of the Pennsylvania Code, Chapter 7, Subchapter W. Provide narrative on local municipal policy and an overlay map on prime agricultural soils. (Reference - 25 Pa. Code §71.21(a)(5)(i)(G)). Appendix B, Section II.G of the Planning Guide. |
| _____ | <u>31</u> | 8. County Stormwater Management Plans approved by DEP under the Storm Water Management Act (32 P.S. 680.1-680.17). (Reference - 25 Pa. Code §71.21(a)(5)(i)(H)). Conflicts created by the implementation of the proposed wastewater alternative and the existing recommendations for the management of stormwater in the county Stormwater Management Plan must be evaluated and mitigated. If no plan exists, no conflict exists. Appendix B, Section II.H of the Planning Guide. |
| _____ | <u>31</u> | 9. Wetland Protection. Using wetland mapping developed under Checklist Section II.G, identify and discuss mitigative measures including the need to obtain permits for any encroachments on wetlands from the construction or operation of any proposed wastewater facilities. (Reference - 25 Pa. Code §71.21(a)(5)(i)(I)) Appendix B, Section II.I of the Planning Guide. |
| _____ | <u>31</u> | 10. Protection of rare, endangered or threatened plant and animal species as identified by the Pennsylvania Natural Diversity Inventory (PNDI). (Reference - 25 Pa. Code §71.21(a)(5)(i)(J)). Provide DEP with a copy of the completed <i>PNDI Manual Project Submission Form</i> . Also provide a copy of the response letters from the 4 jurisdictional agencies regarding the findings of the PNDI search. Appendix B, Section II.J of the Planning Guide. |
| _____ | <u>32</u> | 11. Historical and archaeological resource protection under P.C.S. Title 37, Section 507 relating to cooperation by public officials with the Pennsylvania Historical and Museum Commission (PHMC). (Reference - 25 Pa. Code §71.21(a)(5)(i)(K)). Provide DEP with a completed copy of a <i>Cultural Resource Notice</i> and a return receipt for its submission to PHMC. Provide a copy of the response letter or review stamp from the Bureau of Historic Preservation (BHP) indicating the project will have no effect on, or that there may be potential impacts on, known archaeological and historical sites and any avoidance and mitigation measures required. Appendix B, Section II.K of the Planning Guide. |

- | | |
|------------|---|
| <u>32</u> | B. Provide for the resolution of any inconsistencies in any of the points identified in Section VI.A. of this checklist by submitting a letter from the appropriate agency stating that the agency has received, reviewed and concurred with the resolution of identified inconsistencies. (Reference - 25 Pa. Code §71.21(a)(5)(ii)). Appendix B of the Planning Guide. |
| <u>32</u> | C. Evaluate alternatives identified in Section V of this checklist with respect to applicable water quality standards, effluent limitations or other technical, legislative or legal requirements. (Reference - 25 Pa. Code §71.21(a)(5)(iii)). |
| <u>33</u> | D. Provide cost estimates using present worth analysis for construction, financing, ongoing administration, O & M and user fees for alternatives identified in Section V of this checklist. Estimates shall be limited to areas identified in the plan as needing improved sewage facilities within 5 years from the date of plan submission. (Reference - 25 Pa. Code §71.21(a)(5)(iv)). |
| <u>33</u> | E. Provide an analysis of the funding methods available to finance the proposed alternatives evaluated in Section V of this checklist. Also provide documentation to demonstrate which alternative and financing scheme combination is the most cost-effective; and a contingency financial plan to be used if the preferred method of financing cannot be implemented. The funding analysis shall be limited to areas identified in the plan as needing improved sewage facilities within 5 years from the date of the plan submission. (Reference - 25 Pa. Code §71.21(a)(5)(v)). |
| <u>34</u> | F. Analyze the need for immediate or phased implementation of each alternative proposed in Section V of this checklist including: (Reference - 25 Pa. Code §71.21(a)(5)(vi)). |
| <u>34</u> | 1. A description of any activities necessary to abate critical public health hazards pending completion of sewage facilities or implementation of SMPs. (Reference - 25 Pa. Code §71.21(a)(5)(vi)(A)). |
| <u>N/A</u> | 2. A description of the advantages, if any, in phasing construction of the facilities or implementation of a SMP justifying time schedules for each phase. (Reference - 25 Pa. Code §71.21(a)(5)(vi)(B)). |
| <u>35</u> | G. Evaluate administrative organizations and legal authority necessary for plan implementation. (Reference - 25 Pa. Code §71.21(a)(5)(vi)(D)). |
| <u>35</u> | VII. Institutional Evaluation |
| <u>35</u> | A. Provide an analysis of all existing wastewater treatment authorities, their past actions and present performance including: |
| <u>35</u> | 1. Financial and debt status. (Reference - 25 Pa. Code §71.61(d)(2)). |
| <u>36</u> | 2. Available staff and administrative resources. (Reference - 25 Pa. Code §71.61(d)(2)) |
| <u>36</u> | 3. Existing legal authority to: |
| <u>36</u> | a. Implement wastewater planning recommendations. (Reference - 25 Pa. Code §71.61(d)(2)). |
| <u>36</u> | b. Implement system-wide O & M activities. (Reference - 25 Pa. Code §71.61(d)(2)). |
| <u>36</u> | c. Set user fees and take purchasing actions. (Reference - 25 Pa. Code §71.61(d)(2)). |
| <u>36</u> | d. Take enforcement actions against ordinance violators. (Reference - 25 Pa. Code §71.61(d)(2)). |
| <u>36</u> | e. Negotiate agreements with other parties. (Reference - 25 Pa. Code §71.61(d)(2)). |

<u>36</u>	f. Raise capital for construction and O & M of facilities. (Reference - 25 Pa. Code §71.61(d)(2)).
<u>36</u>	B. Provide an analysis and description of the various institutional alternatives necessary to implement the proposed technical alternatives including:
<u>36</u>	1. Need for new municipal departments or municipal authorities. (Reference - 25 Pa. Code §71.61(d)(2)).
<u>36</u>	2. Functions of existing and proposed organizations (sewer authorities, onlot maintenance agencies, etc.). (Reference - 25 Pa. Code §71.61(d)(2)).
<u>37</u>	3. Cost of administration, implementability, and the capability of the authority/agency to react to future needs. (Reference - 25 Pa. Code §71.61(d)(2)).
<u>37</u>	C. Describe all necessary administrative and legal activities to be completed and adopted to ensure the implementation of the recommended alternative including:
<u>37</u>	1. Incorporation of authorities or agencies. (Reference - 25 Pa. Code §71.61(d)(2)).
<u>37</u>	2. Development of all required ordinances, regulations, standards and inter-municipal agreements. (Reference - 25 Pa. Code §71.61(d)(2)).
<u>37</u>	3. Description of activities to provide rights-of-way, easements and land transfers. (Reference - 25 Pa. Code §71.61(d)(2)).
<u>37</u>	4. Adoption of other municipal sewage facilities plans. (Reference - 25 Pa. Code §71.61(d)(2)).
<u>N/A</u>	5. Any other legal documents. (Reference - 25 Pa. Code §71.61(d)(2)).
<u>N/A</u>	6. Dates or timeframes for items 1-5 above on the project's implementation schedule.
<u>37</u>	D. Identify the proposed institutional alternative for implementing the chosen technical wastewater disposal alternative. Provide justification for choosing the specific institutional alternative considering administrative issues, organizational needs and enabling legal authority. (Reference - 25 Pa. Code §71.61(d)(2)).
<u>38</u>	VIII. Implementation Schedule and Justification for Selected Technical & Institutional Alternatives
	A. Identify the technical wastewater disposal alternative which best meets the wastewater treatment needs of each study area of the municipality. Justify the choice by providing documentation which shows that it is the best alternative based on:
<u>38</u>	1. Existing wastewater disposal needs. (Reference - 25 Pa. Code §71.21(a)(6)).
<u>38</u>	2. Future wastewater disposal needs. (5 and 10 year growth areas). (Reference - 25 Pa. Code §71.21(a)(6)).
<u>38</u>	3. O & M considerations. (Reference - 25 Pa. Code §71.21(a)(6)).
<u>38</u>	4. Cost-effectiveness. (Reference - 25 Pa. Code §71.21(a)(6)).
<u>38</u>	5. Available management and administrative systems. (Reference - 25 Pa. Code §71.21(a)(6)).
<u>38</u>	6. Available financing methods. (Reference - 25 Pa. Code §71.21(a)(6)).
<u>38</u>	7. Environmental soundness and compliance with natural resource planning and preservation programs. (Reference - 25 Pa. Code §71.21(a)(6)).

_____ 38

B. Designate and describe the capital financing plan chosen to implement the selected alternative(s). Designate and describe the chosen back-up financing plan. (Reference - 25 Pa. Code §71.21(a)(6))

_____ 38

C. Designate and describe the implementation schedule for the recommended alternative, including justification for any proposed phasing of construction or implementation of a SMP. (Reference – 25 Pa. Code §71.31(d))

_____ 39

IX. Environmental Report (ER) generated from the UER Process

_____ 39

A. Complete an ER as required by the UER process and as described in the DEP Technical Guidance (381-5511-111). Include this document as “Appendix A” to the Act 537 Plan Update Revision. **Note: An ER is required only for Wastewater projects proposing funding through any of the funding sources identified in the UER.**

ADDITIONAL REQUIREMENTS FOR PENNVEST PROJECTS

Municipalities that propose to implement their official sewage facilities plan updates with PENNVEST funds must meet 6 additional requirements to be eligible for such funds. See *A Guide for Preparing Act 537 Update Revisions* (362-0300-003), Appendix N for greater detail or contact the DEP regional office serving your county listed in Appendix J of the same publication.

DEP Use Only	Indicate Page #(s) in Plan	Item Required
_____	Appendix A	1. Environmental Impact Assessment. (Planning Phase) The UER replaces the Environmental Impact Assessment that was a previous requirement for PENNVEST projects.
_____	Appendix O	2. Cost Effectiveness (Planning Phase) The cost-effectiveness analysis should be a present-worth (or equivalent uniform annual) cost evaluation of the principle alternatives using the interest rate that is published annually by the Water Resources Council. Normally, for PENNVEST projects the applicant should select the most cost-effective alternative based upon the above analysis. Once the alternative has been selected the user fee estimates should be developed based upon interest rates and loan terms of the selected funding method.
_____		3. Second Opinion Project Review. (Design Phase)
_____		4. Minority Business Enterprise/Women's Business Enterprise (Construction Phase)
_____		5. Civil Rights. (Construction Phase)
_____		6. Initiation of Operation/Performance Certification. (Post-construction Phase)

I/A TECHNOLOGIES

PARTIAL LISTING OF INNOVATIVE AND ALTERNATIVE TECHNOLOGIES

TREATMENT TECHNOLOGIES

- Aquaculture
- Aquifer Recharge
- Biological Aerated Filters
- Constructed Wetlands
- Direct Reuse (NON-POTABLE)
- Horticulture
- Overland Flow
- Rapid Infiltration
- Silviculture
- Microscreens
- Controlled Release Lagoons
- Swirl Concentrator

SLUDGE TREATMENT TECHNOLOGIES

- Aerated Static Pile Composting
- Enclosed Mechanical Composting (In vessel)
- Revegetation of Disturbed Land
- Aerated Windrow Composting

ENERGY RECOVERY TECHNOLOGIES

- Anaerobic Digestion with more than 90 percent Methane Recovery
- Cogeneration of Electricity
- Self-Sustaining Incineration

INDIVIDUAL & SYSTEM-WIDE COLLECTION TECHNOLOGIES

- Cluster Systems
- Septage Treatment
- Small Diameter Gravity Sewers
- Step Pressure Sewers
- Vacuum Sewers
- Variable Grade Sewers
- Septic Tank Effluent Pump with Pressure Sewers

APPENDIX C

Resolutions of Adoption

RESOLUTION NO.: 02-2023
DATE ADOPTED: 3/20/2023

A RESOLUTION OF THE MUNICIPAL AUTHORITY OF ALLEGHENY TOWNSHIP, WESTMORELAND COUNTY, PENNSYLVANIA FOR ACT 537 SEWAGE FACILITIES PLAN REVISION

WHEREAS, Section 5 of the Act of January 24, 1966, P.L. 1535, known as the "Pennsylvania Sewage Facilities Act," as amended, and the Rules and Regulations of the Department of Environmental Protection (Department) adopted thereunder, Chapter 71 of Title 25 of the Pennsylvania Code, requires the municipality to adopt an Official Sewage Facilities Plan providing for sewage services adequate to prevent contamination of waters and/or environmental health hazards with sewage wastes, and to revise said plan whenever it is necessary to meet the sewage disposal needs of the municipality, and

WHEREAS, the Municipal Authority of Allegheny Township (Authority) has prepared a sewage plan design which provides for sewage facilities in Allegheny Township, and the alternative of choice to be implemented is Pump Station Alternative No. 1: Rebuild Chartiers #1, Upsize Markle #2 and Eliminate Melwood #3 and LaBelle Vue Sewer Alternative No.1: Install Sewer along LaBelle Vue Road and south of Nevada Drive and tie into Vandergrift. The key implementation activities include the elimination of existing malfunctioning on-lot sewage disposal systems, the construction of gravity sewers, pumping facilities improvements/consolidation, and all other associated upgrades as described in the Facility Plan. The anticipated schedule upon which implementation will occur is as follows:

- Submit Act 537 Plan Update to the PADEP – March 31, 2023
- Receive the Approval of the PADEP – July 31, 2023
- Design of the Pump Station Upgrade & Sewer Installation Project – August 31, 2023
- Apply for and Acquire All Necessary Permits for Construction – October 31, 2023
- Final Design of Project – November 30, 2023
- Obtain Construction Financing – May 22, 2024
- Bid Project – June 21, 2024
- Award Construction Contracts – July 21, 2024
- Construction Complete – April 7, 2025

WHEREAS, the Authority finds that the Facility Plan described above conforms to applicable zoning, subdivision, other municipal ordinances and plans and to a comprehensive program of pollution control and water quality management.


NOW, THEREFORE, BE IT RESOLVED that the Municipal Authority of Allegheny Township hereby adopts and submits to the Department of Environmental Protection for its approval as a revision to the "Official Plan" of the municipality, the above referenced Facility Plan. The Authority hereby assures the Department of the complete and timely implementation of the said plan as required by law. (Section 5, Pennsylvania Sewage Facilities Act as amended).

ADOPTED AND RESOLVED this 20th day of March, 2023.



MUNICIPAL AUTHORITY OF ALLEGHENY TOWNSHIP

BY:

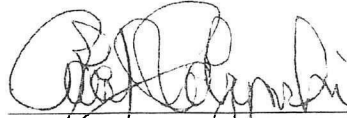

Jeffrey Stewart, Chairman

ATTEST:


Robert Polczynski, Vice Chairman

I, Robert Polczynski, Vice Chairman of the Municipal Authority of Allegheny Township, Westmoreland County, Pennsylvania, hereby certify that the attached is a true and correct copy of Resolution No. 02-2023 adopted March 20th, 2023.

MUNICIPAL AUTHORITY OF ALLEGHENY TOWNSHIP

A handwritten signature in black ink, appearing to read "R. Polczynski", written over a horizontal line.

Robert Polczynski, Vice Chairman

RESOLUTION #07-2023

A RESOLUTION OF ALLEGHENY TOWNSHIP, WESTMORELAND COUNTY, PENNSYLVANIA FOR ACT 537
SEWAGE FACILITIES PLAN REVISION

WHEREAS, Section 5 of the Act of January 24, 1966, P.L. 1535, known as the “Pennsylvania Sewage Facilities Act,” as amended, and the Rules and Regulations of the Department of Environmental Protection (Department) adopted thereunder, Chapter 71 of Title 25 of the Pennsylvania Code, requires the municipality to adopt an Official Sewage Facilities Plan providing for sewage services adequate to prevent contamination of waters and/or environmental health hazards with sewage wastes, and to revise said plan whenever it is necessary to meet the sewage disposal needs of the municipality, and

WHEREAS, the Municipal Authority of Allegheny Township (Authority) has prepared a sewage plan design which provides for sewage facilities in Allegheny Township, and the alternative of choice to be implemented is Pump Station Alternative No. 1: Rebuild Chartiers #1, Upsize Markle #2 and Eliminate Melwood #3 and LaBelle Vue Sewer Alternative No.1: Install Sewer along LaBelle Vue Road and south of Nevada Drive and tie into Vandergrift. The key implementation activities include the elimination of existing malfunctioning on-lot sewage disposal systems, the construction of gravity sewers, pumping facilities improvements/consolidation, and all other associated upgrades as described in the Facility Plan. The anticipated schedule upon which implementation will occur is as follows:

- Submit Act 537 Plan Update to the PADEP – March 31, 2023
- Receive the Approval of the PADEP – July 31, 2023
- Design of the Pump Station Upgrade & Sewer Installation Project – August 31, 2023
- Apply for and Acquire All Necessary Permits for Construction – October 31, 2023
- Final Design of Project – November 30, 2023
- Obtain Construction Financing – May 22, 2024
- Bid Project – June 21, 2024
- Award Construction Contracts – July 21, 2024
- Construction Complete – April 7, 2025

WHEREAS, the Township finds that the Facility Plan described above conforms to applicable zoning, subdivision, other municipal ordinances and plans and to a comprehensive program of pollution control and water quality management.

NOW, THEREFORE, BE IT RESOLVED that Allegheny Township hereby adopts and submits to the Department of Environmental Protection for its approval as a revision to the "Official Plan" of the municipality, the above referenced Facility Plan. The Township hereby assures the Department of the complete and timely implementation of the said plan as required by law. (Section 5, Pennsylvania Sewage Facilities Act as amended).

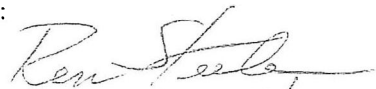
ADOPTED AND RESOLVED this 10TH day of April, 2023.

ALLEGHENY TOWNSHIP

BY:


Michael Korn, Chair

ATTEST:



Ren Steele, Vice Chair

I, Ren Steele, Vice Chair of Allegheny Township, Westmoreland County, Pennsylvania, hereby certify that the attached is a true and correct copy of Resolution No. 07, adopted April 10, 2023.

ALLEGHENY TOWNSHIP





Ren Steele, Vice Chair

RESOLUTION NO.: 4 of 2023

DATE ADOPTED: May 1, 2023

A RESOLUTION OF VANDERGRIFT BOROUGH, WESTMORELAND COUNTY, PENNSYLVANIA FOR ACT 537
SEWAGE FACILITIES PLAN REVISION

WHEREAS, Section 5 of the Act of January 24, 1966, P.L. 1535, known as the "Pennsylvania Sewage Facilities Act," as amended, and the Rules and Regulations of the Department of Environmental Protection (Department) adopted thereunder, Chapter 71 of Title 25 of the Pennsylvania Code, requires the municipality to adopt an Official Sewage Facilities Plan providing for sewage services adequate to prevent contamination of waters and/or environmental health hazards with sewage wastes, and to revise said plan whenever it is necessary to meet the sewage disposal needs of the municipality, and

WHEREAS, the Municipal Authority of Allegheny Township (Authority) has prepared a sewage plan design which provides for sewage facilities in Allegheny Township, and the alternative of choice to be implemented is Pump Station Alternative No. 1: Rebuild Chartiers #1, Upsize Markle #2 and Eliminate Melwood #3 and LaBelle Vue Sewer Alternative No.1: Install Sewer along LaBelle Vue Road and south of Nevada Drive and tie into Vandergrift. The key implementation activities include the elimination of existing malfunctioning on-lot sewage disposal systems, the construction of gravity sewers, pumping facilities improvements/consolidation, and all other associated upgrades as described in the Facility Plan. The anticipated schedule upon which implementation will occur is as follows:

- Submit Act 537 Plan Update to the PADEP – May 31, 2023
- Receive the Approval of the PADEP – July 31, 2023
- Design of the Pump Station Upgrade & Sewer Installation Project – August 31, 2023
- Apply for and Acquire All Necessary Permits for Construction – October 31, 2023
- Final Design of Project – November 30, 2023
- Obtain Construction Financing – May 22, 2024
- Bid Project – June 21, 2024
- Award Construction Contracts – July 21, 2024
- Construction Complete – April 7, 2025

WHEREAS, the Borough finds that the Facility Plan described above conforms to applicable zoning, subdivision, other municipal ordinances and plans and to a comprehensive program of pollution control and water quality management.

WHEREAS, the Borough and the Authority, upon implementation of the Facility Plan, shall enter into an Intermunicipal Agreement. The Intermunicipal Agreement shall contain provisions for the following items to be negotiated between the parties:

- Transportation fees assessed between the parties unless otherwise waived,
- Future connection(s) by the Borough into Authority sewers proposed under this Facility Plan,
- Acquisition of easements by Authority to allow for future connection(s) by Borough into Authority sewers proposed under this Facility Plan,
- Tap fees assessed between the parties unless otherwise waived,
- Sewer recovery fees assessed between the parties unless otherwise waived, and
- Reimbursement of costs, up to an agreed upon amount, incurred by Borough for engineering and legal fees relating to the project proposed under this Facility Plan unless otherwise waived.

WHEREAS, the Borough and the Authority acknowledge that any additional expansion of sewage facilities in Allegheny Township proposing to connect into sewers owned by the Borough or increase flow into sewers owned by the Borough will require additional planning by Authority under the Pennsylvania Sewage Facilities Act and a new Intermunicipal Agreement. Likewise, any future connections by Borough into Authority sewers may require additional planning by Borough under the Pennsylvania Sewage Facilities Act.

NOW, THEREFORE, BE IT RESOLVED that Vandergrift Borough hereby adopts and submits to the Department of Environmental Protection for its approval as a revision to the "Official Plan" of the municipality, the above referenced Facility Plan. The Borough hereby assures the Department of the complete and timely implementation of the said plan as required by law. (Section 5, Pennsylvania Sewage Facilities Act as amended).

ADOPTED AND RESOLVED this 1st day of May, 2023.

VANDERGRIFT BOROUGH

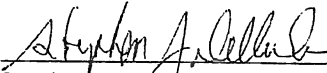
BY: Kathy Chvala
Kathy Chvala, Council President

ATTEST:

Stephen J. DelleDonne
Stephen J. DelleDonne, Borough Secretary

I, Stephen J. DelleDonne, Secretary of Vandergrift Borough, Westmoreland County, Pennsylvania, hereby certify that the attached is a true and correct copy of Resolution No. 4-2023, adopted May 1, _____, 2023.

VANDERGRIFT BOROUGH



Stephen J. DelleDonne, Borough Secretary

APPENDIX D

Planning Agency Correspondence



Westmoreland County Department of Planning & Development

40 N Pennsylvania Ave
Fifth floor, Suite 520
Greensburg, PA 15601
Phone: 724-830-3600
Fax: 724-830-3611

February 27, 2023

VIA EMAIL

Attn: Samuel R. Gibson, P.E.
KLII Engineers, Inc.
5173 Campbells Run Road
Pittsburgh, PA 15205-9733

Re: Municipal Authority of Allegheny Township – Act 537 Sewage Facilities Plan Special Study: Markle, Melwood, Chartiers, and LaBelle Vue

Please be advised that the Westmoreland County Department of Planning and Development has received the Municipal Authority of Allegheny Township's Act 537 Sewage Facilities Plan Special Study: Markle, Melwood, Chartiers, and LaBelle Vue. The purpose of this letter is to confirm the receipt of the plan and to provide comments.

Comments: Yes X No _____

The Municipal Authority of Allegheny Township – Act 537 Sewage Facilities Plan Special Study: Markle, Melwood, Chartiers, and LaBelle Vue is consistent with the Westmoreland County Comprehensive Plan, *Reimagining Our Westmoreland*, which was adopted in December 2018. Specifically the Plan/Special Study supports the comprehensive plan's Core Objective 4, and Strategy 4.4, Improve & Sustain Water Resources.

If you have any questions about these comments, please contact me at vbaur@co.westmoreland.pa.us or (724) 830-3603.

Signature: Victoria Baur Date: 2/27/2023

Submitted By:
Name Victoria Baur
Title Planner II



TO:

KLH Engineers, Samuel R. Gibson

RE: Municipal Authority of Allegheny Township – Act 537 Special Study – Chartiers, Markle, Melwood, LaBelle Vue

Review of Project as it relates to the Westmoreland County Agricultural Land Preservation Program

The review of this project identifies farms located along Melwood Road that are located in the Allegheny Township Agricultural Security Area. The Allegheny Township ASA was created December 8, 1992 and updated by Resolution 04-2006, recorded on 2/6/2006 at Instrument #200602060005844. The parcels identified as being enrolled in the ASA are:

Parcel #42-15-00-0-021 – John Bragiel, 88.6 acres

Parcel #42-13-00-0-012 – Allegheny Fields LP, (formerly Pounds Family Trust) 197.3 acres

Parcel #42-12-00-0-126 – John & Ann Starr, (formerly Sober, John) 178.5 acres

There are no farms in this project area protected by an Agricultural Conservation Easement held by the Commonwealth of Pennsylvania or the County of Westmoreland acting through the Westmoreland County Agricultural Land Preservation Program.

Please feel free to contact our office if you have any questions. Attached is a copy of the program policy related to review of sewer and water projects.

Thank you,

Betty J Reefer, Director

**Board of Directors: Duane E. Hutter, Chairman; John M. Jamison; Vice-Chairman, Mary L. Trunzo; Treasurer Alquin F. Heinnickel; Ralph Frye; Ryan Harr; Fr. Frederick Byrne; Samuel Smail
Solicitor: Denis P. Zuzik, Esquire Executive Director: Betty J Reefer**



**WESTMORELAND COUNTY AGRICULTURAL LAND PRESERVATION
GUIDELINES FOR REVIEWING PENNVEST
SEWER AND WATER PROJECTS
INCORPORATING LAND USE CONSIDERATIONS IN PROJECT REVIEWS**

It is the policy of Westmoreland County to conserve and protect agricultural lands. Sound land use practices established at the local level will help minimize urban sprawl and contribute to more efficient and effective long-term economic growth.

Following the Executive Order 1999-1, Land Use Planning, by Governor Thomas J. Ridge, the Pennsylvania Infrastructure Investment Authority (Penn Vest) has established a policy whereby county agricultural land preservation groups are informed of all sewer and water grant projects. Planning consultations with Penn Vest, local agricultural land preservation representatives, local governing bodies and municipal representatives provide an opportunity for comment if any significant farmland preservation issues are involved in the potential project. In addition, grant applicants to Penn Vest are required to obtain written response of the review findings by Westmoreland County Agricultural Land Preservation relevant to the project to avoid or minimize conflict. Penn Vest will consider comments by the local agricultural land preservation board in determining final approval or disapproval of sewer and water projects.

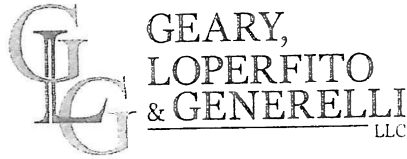
The Westmoreland County Agricultural Land Preservation Board hereby declares the following to be guidelines considered by the WCALP Board of Directors and staff when making comment relative to the use of land in Westmoreland County for infrastructure maintenance and improvement plans by local municipalities.

1. Has the municipality adopted an Agricultural Security Area?
2. Does the project involve areas that are located in the Agricultural Security Area?
3. Is the project located within the Westmoreland County Important Agricultural Areas, as established in the Policy for the Protection of Farmland in Westmoreland County?
4. Are farms protected by an Agricultural Conservation Easement within the project area?

Comments given on proposed projects are offered for consideration to Penn Vest and are not intended for final determination as to approval or denial of a state funded project, but offered as a means to minimize impact on agricultural lands.

WCALP Policy: 3.4.02

**Board of Directors: Duane E. Hutter, Chairman; John M. Jamison; Vice-Chairman, Mary L. Trunzo; Treasurer
Alquin F. Heinnickel; Ralph Frye; Ryan Harr; Fr. Frederick Byrne; Samuel Smail
Solicitor: Denis P. Zuzik, Esquire Executive Director: Betty J Reefer**



Larry D. Loperfito, Esquire
Alaine G. Generelli, Esquire

Shea M. Kraft, Esquire

159 Lincoln Avenue
Vandergrift, PA 15690
Phone: (724) 568-3694
Fax: (724) 568-2500

Email Address:
smk@gllawyers.com

May 9, 2023

Sam Gibson, P.E.
KLH Engineers, Inc.
5173 Campbells Run Road
Pittsburgh, PA 15205

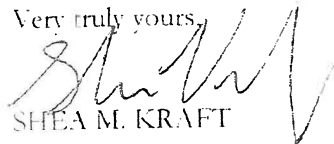
*Via: First Class United States Mail &
Email to sgibson@klhengineers.com*

Dear Mr. Gibson:

Please be advised that the Vandergrift Borough Planning Commission met on Monday, May 8, 2023, at which time the Planning Commission reviewed the MAAT Plan for sewer service impacting Vandergrift Borough sewage lines and Act 537 Plan review. Following a review of the plans, the Vandergrift Borough Planning Commission has no comment.

I thank you for your attention to this matter. If you have any questions or concerns, please do not hesitate to contact me.

Very truly yours,


SHEA M. KRAFT

SMK/jl

c: Stephen J. DelleDonne, Borough Secretary
Lucien Bove, Borough Engineer

APPENDIX E

Proof of Public Notice

DISPATCH

CLASSIFIEDS

FRIDAY, JUNE 16, 2023
SECTION B

TRIBUNE-REVIEW

TRIB TOTAL MEDIA



OURS: MONDAY-FRIDAY 8:30AM-5:00PM | INQUIRIES AT: CLASSIFIEDS@TRIBLIVE.COM



LEGAL



REAL ESTATE



GARAGE SALE & MERCHANDISE



PET



AUTOMOTIVE

reserves the right to edit or reject any advertising copy and we do not disclose the name of any advertiser using our classifieds unless the advertiser requests it. If the advertiser is anyone you've listed, please contact us for more information. Preference, limitation or discrimination. The paper accepts no responsibility for the return of unsolicited material.

Classification of any advertisement. MISPRINTS: Notice of correction. Please contact the Classified Department immediately. Trib Total Media will not be responsible for more than the cost of that part of an ad rendered useless by the error. NOTICE: All real estate advertising in this newspaper is subject to the Equal Housing Act of 1968 which makes it illegal to advertise any preference, limitation or discrimination based on race, color, religion, sex or national origin, familial status or handicap which is prohibited by the law.

Classification of any advertisement. MISPRINTS: Notice of correction. Please contact the Classified Department immediately. Trib Total Media will not be responsible for more than the cost of that part of an ad rendered useless by the error. NOTICE: All real estate advertising in this newspaper is subject to the Equal Housing Act of 1968 which makes it illegal to advertise any preference, limitation or discrimination based on race, color, religion, sex or national origin, familial status or handicap which is prohibited by the law.

Estate Notice

JEAN E. a/k/a JEAN EVELYN

BRZECHOWSKI, QUIRE BOX 77 W. LE. PA 15144

Attorney of E. BELL a/k/a ELYN BELL

Court Term No. 05761 of TOWNSHIP WY County based

Attorney

Letters testamentary on the above estate, having been granted to the undersigned by the Register of Wills, notice is hereby given to all persons indebted to said estate to make immediate payment, and to those having claims against the same to present them to the undersigned, duly authenticated for settlement.

CHARLES J. BELL, Executor BRZECHOWSKI, ESQUIRE PO BOX 77 W. LE. PA 15144

JOSEPH P.

JEAN, ESQ. 300 RUG RD. W. LE. PA 15068

Attorney RYTZER

Estate Notice

HESSOM, CAROL L. a/k/a HESSOM, CAROL LEE

LIOTTA IRWIN LAW OFFICES, PLLC 3058 LEECHBURG ROAD SUITES 10 & 11 LOWER BURRELL, PA 15068

Attorney Estate of CAROL L. HESSOM a/k/a CAROL LEE HESSOM Court Term No. 1455 OF 2023 Late of ALLEGHENY TOWNSHIP WESTMORELAND County deceased

CO-EXECUTORS NOTICE

Letters testamentary on the above estate, having been granted to the undersigned by the Register of Wills, notice is hereby given to all persons indebted to said estate to make immediate payment, and to those having claims against the same to present them to the undersigned, duly authenticated for settlement.

JEFFREY C. HESSOM AND BECKY MURDOCK Co-Executors c/o LIOTTA IRWIN LAW OFFICES, PLLC 3058 LEECHBURG ROAD SUITES 9, 10 & 11 LOWER BURRELL, PA 15068 290541(6-9,16,23-23)

KNALL, RUBY L.

MICHAEL J. PATER CHARLTON LAW 101 EAST DIAMOND STREET SUITE 202 BUTLER, PA 16001

Estate Notice

SCHAFF, DOLORES P. a/k/a SCHAFF, DOLORES

LARRY D. LOPERFITO, ESQUIRE GEARY, LOPERFITO & GENERELLI, LLC 159 LINCOLN AVENUE VANDERGRIFT, PA 15690

Attorney Estate of DOLORES P. SCHAFF a/k/a DOLORES SCHAFF Court Term No.

Late of WEST MIFFLIN BOROUGH ALLEGHENY County deceased

EXECUTRIX NOTICE

Letters testamentary on the above estate, having been granted to the undersigned by the Register of Wills, notice is hereby given to all persons indebted to said estate to make immediate payment, and to those having claims against the same to present them to the undersigned, duly authenticated for settlement.

KIMBERLY TARASI Executrix LARRY D. LOPERFITO, ESQUIRE GEARY, LOPERFITO & GENERELLI, LLC 159 LINCOLN AVENUE VANDERGRIFT, PA 15690 290561(6-9,16,23-23)

TRIB TOTAL MEDIA TribTotalMedia.com

SHANK, SR., RICHARD K. a/k/a

Estate Notice

SIMS, LINDA LUCILLE a/k/a SIMS, LINDA L.

MICHAEL J. PATER CHARLTON LAW 101 EAST DIAMOND STREET SUITE 202 BUTLER, PA 16001

Attorney Estate of LINDA LUCILLE SIMS a/k/a LINDA L. SIMS Court Term No.

Late of NEW KENSINGTON WESTMORELAND County deceased

ADMINISTRATOR NOTICE

Letters of administration on the above estate, having been granted to the undersigned by the Register of Wills, notice is hereby given to all persons indebted to said estate to make immediate payment, and to those having claims against the same to present them to the undersigned, duly authenticated for settlement.

DONALD N. SIMS, Administrator 1113 SENECA DRIVE HARMONY, PA 16037 ATTORNEY MICHAEL J. PATER CHARLTON LAW 101 EAST DIAMOND STREET SUITE 202 BUTLER, PA 16001 290563(6-9,16,23-23)

STEWART, ROSS M.

Estate Notice

VITALE, PATRICIA D.

DAVID P. SIEGEL, ESQUIRE 27 MCKRELL ROAD RUSSELLTON, PA 15076

Attorney Estate of PATRICIA D. VITALE Court Term No. 3934 OF 2023 Late of INDIANOLA ALLEGHENY County deceased

ADMINISTRATOR NOTICE

Letters of administration on the above estate, having been granted to the undersigned by the Register of Wills, notice is hereby given to all persons indebted to said estate to make immediate payment, and to those having claims against the same to present them to the undersigned, duly authenticated for settlement.

CLYDE VITALE Administrator 1238 RIVER FOREST ROAD FREEPORT, PA 16629 290557(6-9,16,23-23)

WOLFGANG, NORMA LOUISE

LISA M. HENRY, ESQUIRE STRASSBURGER MCKENNA GUTNICK & GEFSKY 444 LIBERTY AVENUE, SUITE 2200 PITTSBURGH, PA 15222

Attorney Estate of NORMA LOUISE WOLFGANG

Court Term No. 65-22-1219

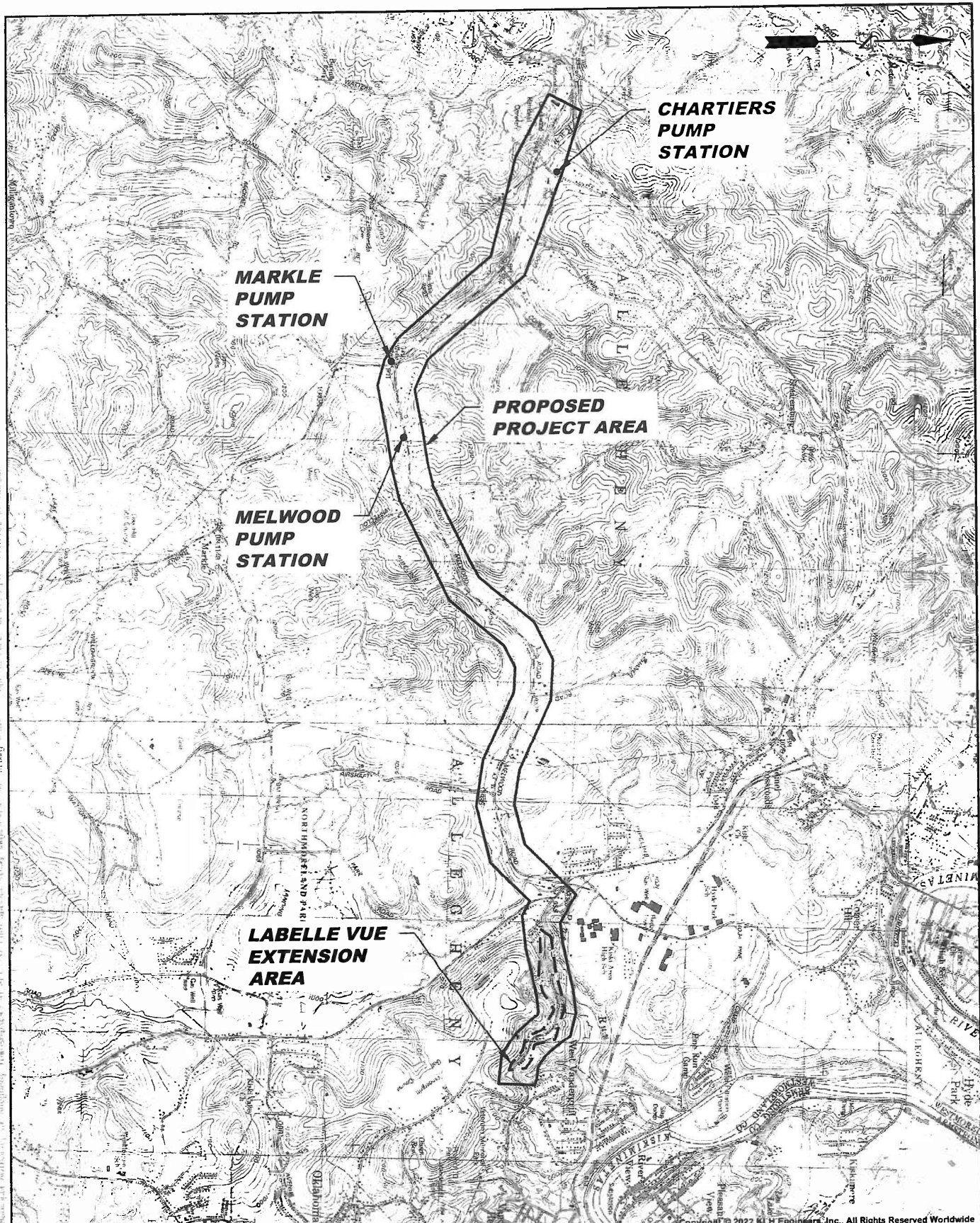
APPENDIX F

Comments and Responses

The Plan was advertised for a 30-day public comment period. No comments were received as a result of the 30-day public comment period.

APPENDIX G

Exhibits



KLH
ENGINEERS, INC.

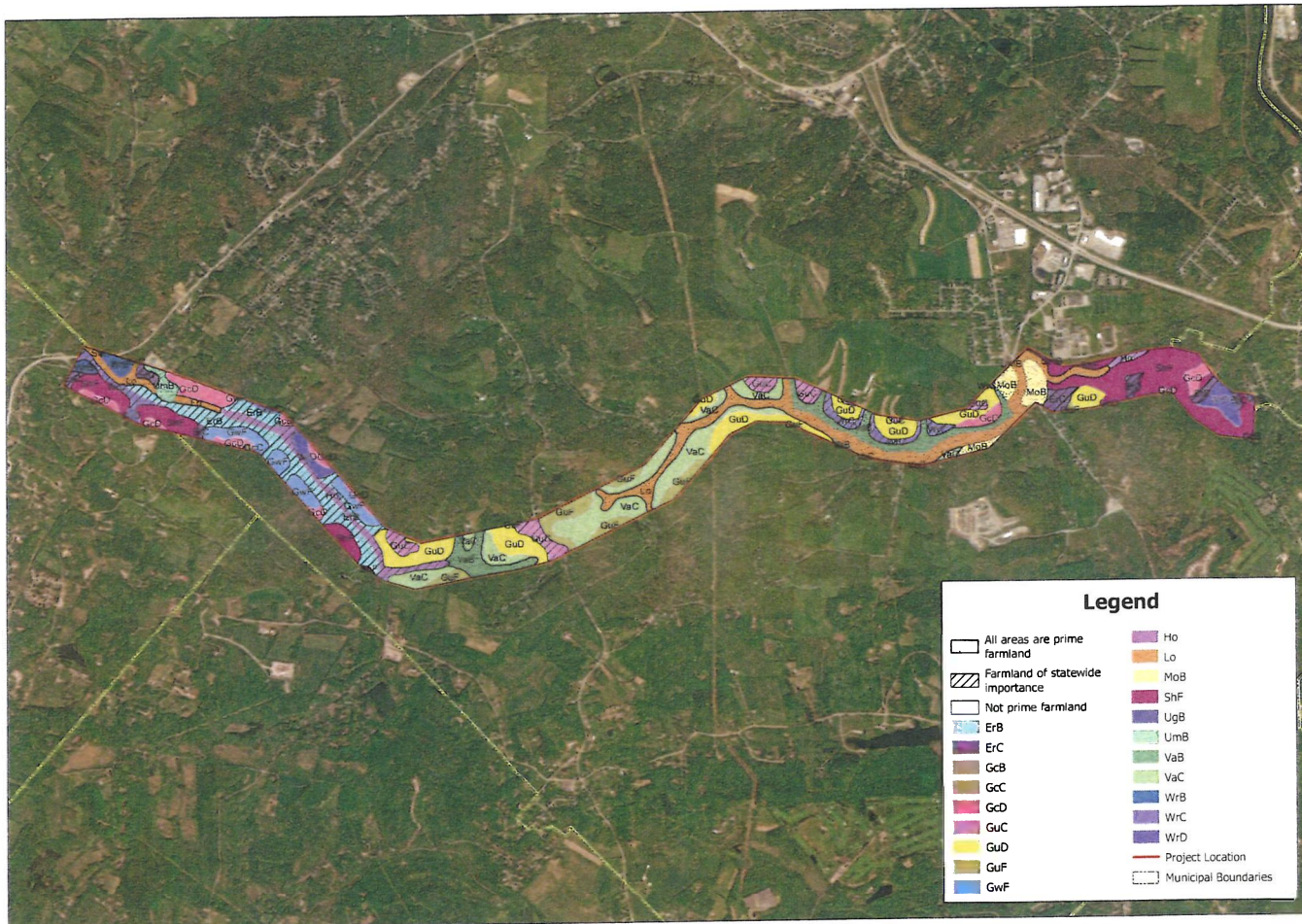
5173 Campbells Run Road
Pittsburgh, Pa 15205
Phone 412-494-0510 • Fax 412-494-0426
info@klhengineers.com

MUNICIPAL AUTHORITY OF ALLEGHENY TOWNSHIP
WESTMORELAND COUNTY, PENNSYLVANIA
ACT 537 PLAN SPECIAL STUDY
MARKLE, MELWOOD, CHARTIERS, & LABELLE VUE
PROJECT AREA

Scale: 1"=3500'
 Date: 4/2022
 Drawn By: MDB
 Checked By: KJM
 Approved By: SRG

Order No. **245-41**
 Drawing No. **EX1**
 Sheet No. **1 of 1**

Copyright © 2022 KLH Engineers, Inc., All Rights Reserved Worldwide
 File Path: C:\Users\mduffy\OneDrive\Documents\Projects\12-2021\12-2021-01-01\12-2021-01-01-01.dwg
 Plot Date: 4/20/22 10:00 AM
 Plot Scale: 1"=3500'
 Plot Size: 11.00 x 17.00
 Plot Orientation: Landscape
 Plot Color: Black
 Plot Lineweight: 0.20
 Plot Font: Arial, 10
 Plot Title: ACT 537 PLAN SPECIAL STUDY
 Plot Subtitle: MARKLE, MELWOOD, CHARTIERS, & LABELLE VUE PROJECT AREA
 Plot Author: M. D. B.



Legend

All areas are prime farmland	Ho
Farmland of statewide importance	Lo
Not prime farmland	MoB
ErB	ShF
ErC	UgB
GcB	UmB
GcC	VaB
GcD	VaC
GuC	WrB
GuD	WrC
GuF	WrD
GwF	Project Location
	Municipal Boundaries


 N/A Campbell Run Road
 Pittsburgh, PA 15205
 Phone: 412-444-4420
 www.atkinspartners.com

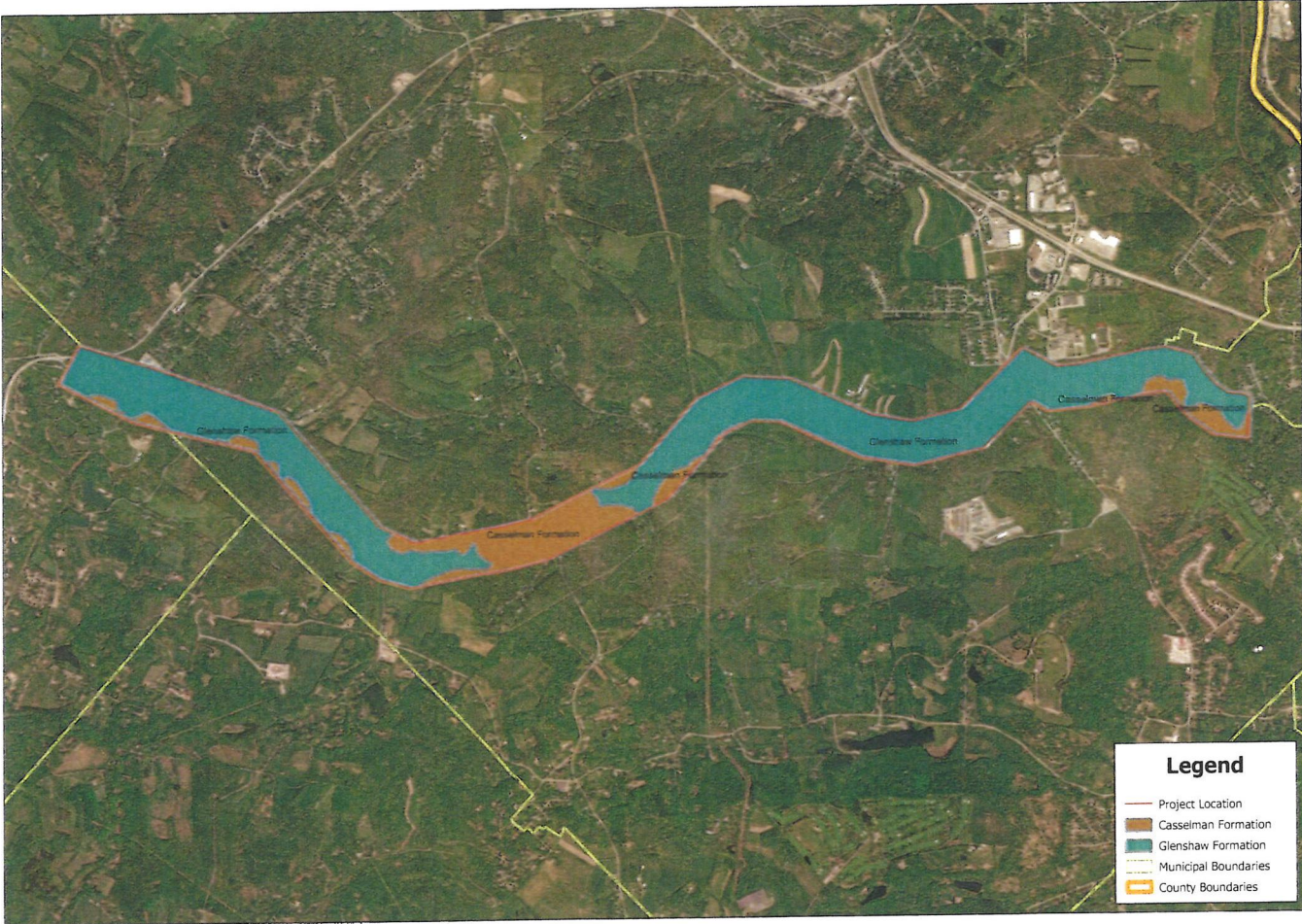

 0 100 200 Feet

MUNICIPAL AUTHORITY OF ALLEGHENY TOWNSHIP
WESTMORELAND COUNTY, PENNSYLVANIA
SOILS


 0 100 200 Feet

245-41
EXHIBIT 2

C:\Users\jey\AppData\Local\Temp\ArcGIS\Proj\temp142524524995-326-4917_dan1-048B160284URRMS.aprx



© University of Pittsburgh Geology Department 2013. All rights reserved. 10/13/13 11:26:52 AM 10/13/13 11:26:52 AM 10/13/13 11:26:52 AM



C:\Users\jey\AppData\Local\Temp\ArcGIS\13\mxd\2212142209\532044165f831186c3b74231f17c1ed.aprx


 170 Chambersburg Road
 Pittsburgh, PA 15203
 Phone: 412-494-0510
 Fax: 412-494-0500
 www.westmoreland.gov






MUNICIPAL AUTHORITY OF ALLEGHENY TOWNSHIP
WESTMORELAND COUNTY, PENNSYLVANIA
WETLANDS




 245-41
EXHIBIT 4




Legend

-  Project Area Floodplains
-  Project Location
-  Municipal Boundaries
-  County Boundaries


 3172 Campbell Run Road
 Pittsburgh, PA 15205
 Tel. 412.484.9210
 www.kbrengineering.com


 0 100 200 Feet

**MUNICIPAL AUTHORITY OF ALLEGHENY TOWNSHIP
 WESTMORELAND COUNTY, PENNSYLVANIA
 FLOODPLAIN**


 0 100 200 Feet

245-41
EXHIBIT 5

© 2014 Esri. All rights reserved. This is a technical drawing and not a map. It is not intended for use as a map. It is not intended to be used as a map. It is not intended to be used as a map.



Legend
 S Sewer
 --- Road
 --- Water
 --- Township Boundary

245-41
 EXHIBIT 6

**ALLEGHENY TOWNSHIP
 WESTMORELAND COUNTY, PENNSYLVANIA
 SANITARY SEWER SYSTEM**

KLH
 5173 Chambers Run Road, Pittsburgh, PA 15205 - 412-494-0510 - klhengineers.com



APPENDIX H

Correspondence with Kiski Valley
Water Pollution Control Authority



Kiski Valley Water Pollution Control Authority

1361 SCHOOL ROAD • LEECHBURG PA 15656

PHONE: (724) 568-3655 FAX: (724) 568-3554

WEBSITE: KIWPCA.COM EMAIL: GENERAL@KIWPCA.COM

February 27, 2023

Allegheny Township
136 Community Building Road
Leechburg, PA 15656

Subject: LaBelle Vue Road Properties

To Whom It May Concern:

The Kiski Valley Water Pollution Control Authority (KIWPCA) received your written request for confirmation of available capacity for seven (7) additional residents to be connected to the sanitary sewer system along LaBelle Vue Road. Current estimates indicate water usage of 861 gallons per day. Based on this information, the KIWPCA conveyance and treatment plant facilities have sufficient capacity to receive sanitary wastewater from this location.

Sincerely,
Kiski Valley Water Pollution Control Authority

Dennis J Duryea, P.E.
Authority Manager

APPENDIX I

LaBelle Vue Road Sewage Complaint



ALLEGHENY TOWNSHIP

WESTMORELAND COUNTY PENNSYLVANIA

July 27, 2021

Mr. Bud Bisceglia, Chairman
Municipal Authority of Allegheny Township
1001 S. Leechburg Hill Road
Leechburg, PA 15656
(724) 845-9355

RECEIVED
7/27/21

Dear Mr. Bisceglia:

At our July meeting of the Allegheny Township Board of Supervisors, the Board was presented with an issue the Township is experiencing along Labelle Vue Rd with malfunctioning septic systems and wild cat sewers. The Department of Environmental Protection notified the Township through their complaint system regarding raw sewage running along the road, we also received a complaint from PennDOT regarding a drainage swale they attempted to clean out that had multiple pipes discharging raw sewage into it. We believe there could be 8 or more homes currently contributing to the problem.

Our protocol in these situations is to initially send advisory notices to the homeowners asking if they are aware of any malfunctions. We follow that up by sending the Township Sewage Enforcement Officer to the location to view any surface malfunctions. The SEO indeed confirmed multiple failures and confirmed that the lot sizes and locations in many instances would not be conducive to any sort of on lot repair. He suggested that the area should be studied for a public sewer project.

By way of this letter, The Board of Supervisors is asking the Municipal Authority of Allegheny Township to study the sewage issues in the houses ranging between 790-938 LaBelle Vue for the viability of doing a project to connect these homes into the sanitary sewer system in order to abate the tremendous health hazard being created by these malfunctions.

I am happy to discuss this in greater detail if there are any questions or discussion you may want to have in order to facilitate the process. Please let me know at your earliest convenience.

Thank you.

Sincerely,

Gregory A. Primm, Township Manager
Allegheny Township, Westmoreland County

cc: Board of Supervisors
Mr. Mike Corle, Sewage Enforcement Officer

Klingensmith

Complaint Information

4500 - EP SW Rgnl Off Pittsburgh

Complaint Id: 357663

Related Complaint Id:

County: Westmoreland

Municipality: Allegheny Township

Entered By: TARA PIRRO

After Hours (Y/N): N

Source: Phone Call

ER Related (Y/N): N

Date Received: 06/28/2021

Date Acknowledged:

Abbreviated Description: Septic leaching onto road and into creek

Long Description: Her neighbors have been having trouble with their septic. It was leaching out onto the road. He dug a trough and tied it into a ditch that goes into the creek.

Site Location: Lat: 40.595697 Long: -79.591679

Complainant Information

Name: Stephanie Derringer

Seq #: 1

Company:

Home Phone:

Confidential (Y/N):

Work Phone:

Ext:

Email:

Mobile Phone: 724-567-5653

Email Response (Y/N): N

Address: 635 La Belle Vue Road
VANDERGRIFT, PA 15690

Date/Time Received: 06/28/2021 10:43 AM

Responsible Party Information

Name:

Home Phone:

Company:

Work Phone:

Ext:

Permit #:

Mobile Phone:

County:

Municipality:

Address: 635 La Belle Vue Road
VANDERGRIFT, PA 15690

Response Information

Priority: 3

of Documents: 0

Program: Clean Water

Complaint Type: Sewage

Date Referred: 06/28/2021

Date Response Assigned: 06/28/2021

Referred To: Allegheny Township

Date Response Due: 08/09/2021

Date Resolved:

Date First Response:

Inspector: ZACHARY J FLANNIGAN

Supervisor: JOHN F MURPHY

Comments:

Investigation Information

Date Assigned:

Date Investigated:

Type: Other

Inspector:

Violation (Y/N):

eFACTS Inspection Id:

Investigation Id:

Investigation Description:

APPENDIX J

2021 Municipal Wasteload Management Sewer System and
Pump Station Information

4 C. Describe your program for monitoring flows in the sewers. State if it included periodic flow gauging or smoke and dye testing in sewers suspected of having illegal storm connections.

The Municipal Authority of Allegheny Township contracts with CWM Environmental for system maintenance. The Authority uses Knepshield Excavating to investigate areas of suspected high flow and blockage repair.

D. Describe your routine maintenance programs. Indicate if on a regular basis or as-needed. List the number of employees (full and part time) and provide a list of the equipment available for inspection and maintenance work.

CWM Environmental conducts inspection and routine maintenance at all pump stations twice per week.

E. If your community has combined sewers, briefly describe your program for street and catch basin cleaning. Please attach cleaning schedule also.

N/A

F. Describe any work being performed to reduce infiltration/inflow, or any extraordinary sewer rehabilitation during the past year.

Based on the methodology described in items C and D above, the Authority continues to locate and address sources of I/I.

5 SEWAGE PUMP STATIONS: Provide the following information for each pump station:

Name	Condition	Design Capacity (gpm)	Present Maximum Flow (gpm)	Projected 2-year Maximum Flow (gpm)
Chartiers (No. 1)	Good	560	343	353
Markle (No. 2)	Fair	575	382	394
Melwood (No. 3)	Fair	575	432	444
Westberry	Good	67	30	31
Grossheimer	Good	182	90	92
Bagdad	Good	225	38	39

***Based on CWM monthly reports**

6 SEWER EXTENSIONS: Provide the following information for each sewer system extension. Attach a copy of the plot plan or a map of each sewer extension.

Development/Extension Name	Population Served	Status (Constructed, Approved for Construction, Proposed)
N/A		

APPENDIX K

PNDI Results

1. PROJECT INFORMATION

Project Name: **Chartiers, Markle, Melwood, and LaBelle Vue**

Date of Review: **9/7/2022 09:37:04 AM**

Project Category: **Waste Transfer, Treatment, and Disposal, Liquid waste/Effluent, Sewage module/Act 537 plan**

Project Area: **833.82 acres**

County(s): **Westmoreland**

Township/Municipality(s): **ALLEGHENY TOWNSHIP; LOWER BURRELL; VANDERGRIFT**

ZIP Code:

Quadrangle Name(s): **NEW KENSINGTON EAST; VANDERGRIFT**

Watersheds HUC 8: **Kiskiminetas; Lower Allegheny**

Watersheds HUC 12: **Chartiers Run-Allegheny River; Kiskiminetas River-Allegheny River; Pine Run**

Decimal Degrees: **40.591874, -79.637791**

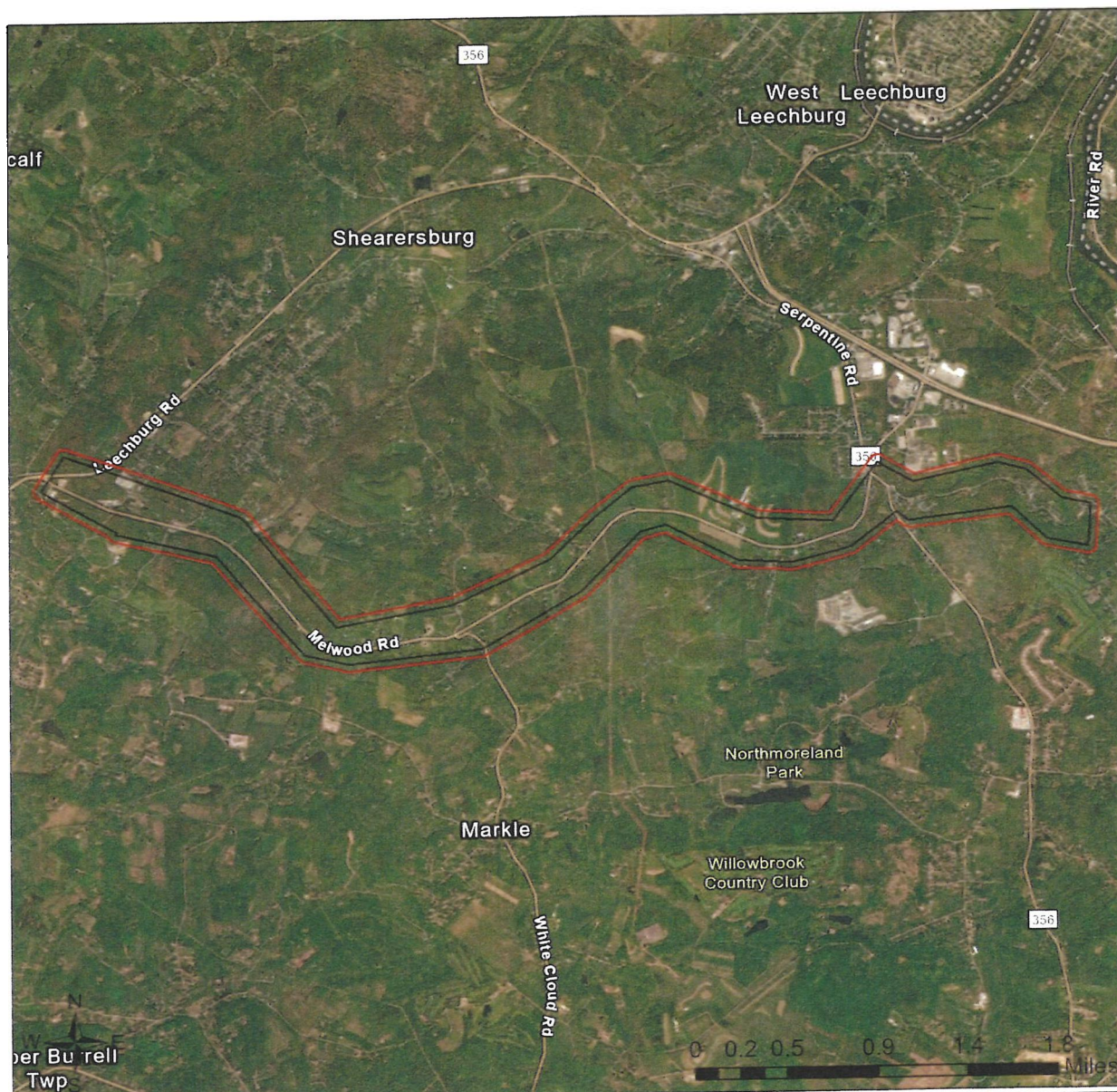
Degrees Minutes Seconds: **40° 35' 30.7474" N, 79° 38' 16.482" W**



2. SEARCH RESULTS

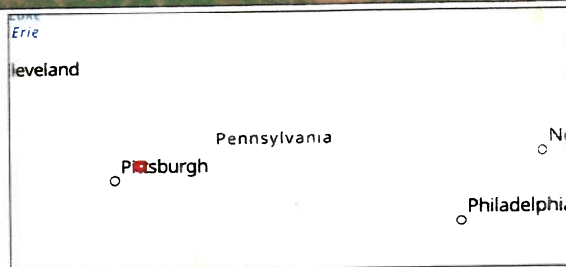
Agency	Results	Response
PA Game Commission	No Known Impact	No Further Review Required
PA Department of Conservation and Natural Resources	No Known Impact	No Further Review Required
PA Fish and Boat Commission	No Known Impact	No Further Review Required
U.S. Fish and Wildlife Service	No Known Impact	No Further Review Required

As summarized above, Pennsylvania Natural Diversity Inventory (PNDI) records indicate no known impacts to threatened and endangered species and/or special concern species and resources within the project area. Therefore, based on the information you provided, no further coordination is required with the jurisdictional agencies. This response does not reflect potential agency concerns regarding impacts to other ecological resources, such as wetlands.

Chartiers, Markle, Melwood, and LaBelle Vue

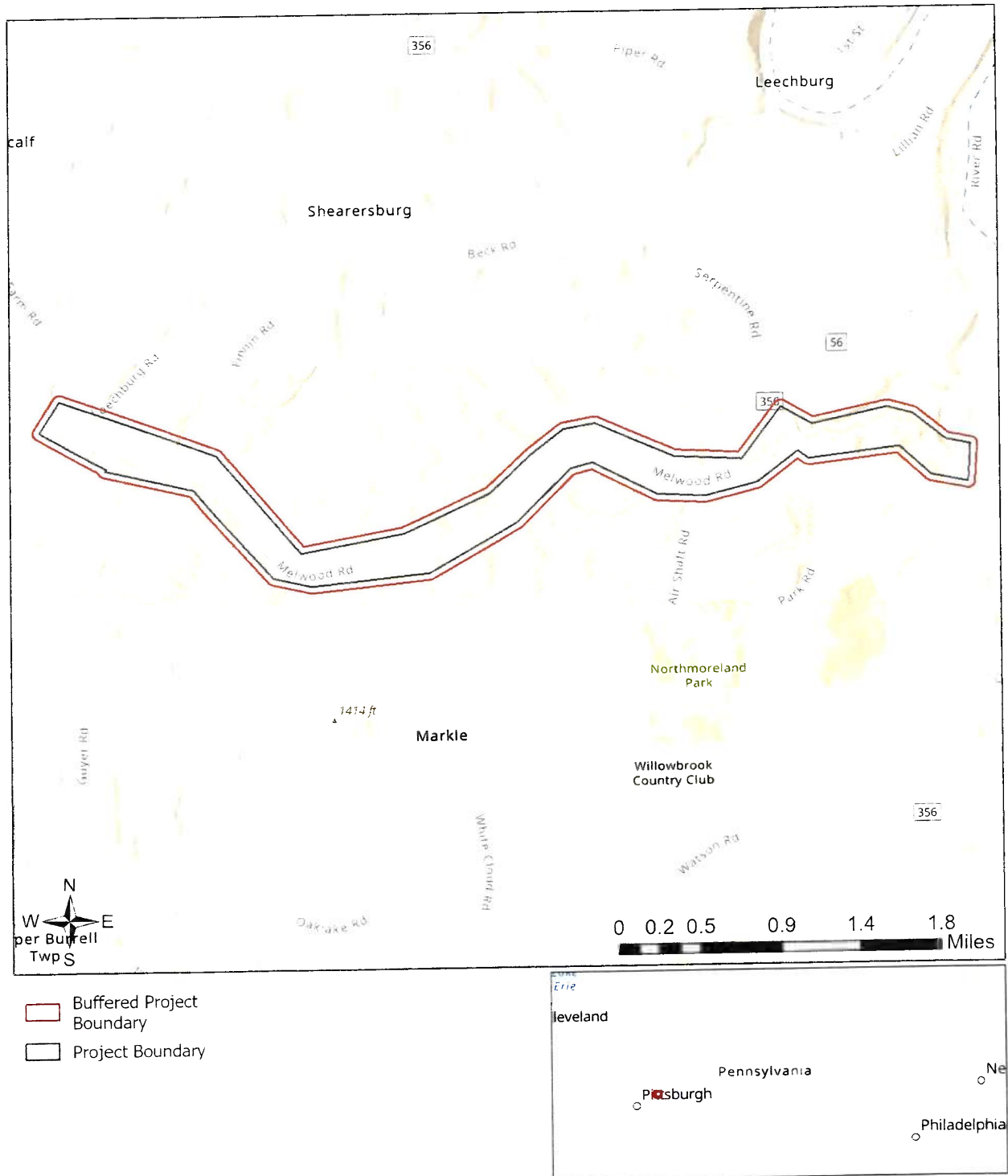


-  Buffered Project Boundary
-  Project Boundary



Sources: Esri, Airbus DS, USGS, NGA, NASA, CGIAR, N Robinson, NCEAS, NLS, OS, NMA, Geodastystyrelsen, Rijkswaterstaat, GSA, Geoland, FEMA, Intermap and the GIS user community

Charters, Markle, Melwood, and LaBelle Vue



Sources: Esri, Airbus DS, USGS, NGA, NASA, CGIAR, N Robinson, NCEAS, NLS, OS, NMA, Geodatastyrelsen, Rijkswaterstaat, GSA, Geoland, FEMA, Intermap and the GIS user community

3. AGENCY COMMENTS

Regardless of whether a DEP permit is necessary for this proposed project, any potential impacts to threatened and endangered species and/or special concern species and resources must be resolved with the appropriate jurisdictional agency. In some cases, a permit or authorization from the jurisdictional agency may be needed if adverse impacts to these species and habitats cannot be avoided.

These agency determinations and responses are **valid for two years** (from the date of the review), and are based on the project information that was provided, including the exact project location; the project type, description, and features; and any responses to questions that were generated during this search. If any of the following change: 1) project location, 2) project size or configuration, 3) project type, or 4) responses to the questions that were asked during the online review, the results of this review are not valid, and the review must be searched again via the PNDI Environmental Review Tool and resubmitted to the jurisdictional agencies. The PNDI tool is a primary screening tool, and a desktop review may reveal more or fewer impacts than what is listed on this PNDI receipt. The jurisdictional agencies **strongly advise against** conducting surveys for the species listed on the receipt prior to consultation with the agencies.

PA Game Commission

RESPONSE:

No Impact is anticipated to threatened and endangered species and/or special concern species and resources.

PA Department of Conservation and Natural Resources

RESPONSE:

No Impact is anticipated to threatened and endangered species and/or special concern species and resources.

PA Fish and Boat Commission

RESPONSE:

No Impact is anticipated to threatened and endangered species and/or special concern species and resources.

U.S. Fish and Wildlife Service

RESPONSE:

No impacts to **federally** listed or proposed species are anticipated. Therefore, no further consultation/coordination under the Endangered Species Act (87 Stat. 884, as amended; 16 U.S.C. 1531 et seq. is required. Because no take of federally listed species is anticipated, none is authorized. This response does not reflect potential Fish and Wildlife Service concerns under the Fish and Wildlife Coordination Act or other authorities.

4. DEP INFORMATION

The Pa Department of Environmental Protection (DEP) requires that a signed copy of this receipt, along with any required documentation from jurisdictional agencies concerning resolution of potential impacts, be submitted with applications for permits requiring PNDI review. Two review options are available to permit applicants for handling PNDI coordination in conjunction with DEP's permit review process involving either T&E Species or species of special concern. Under sequential review, the permit applicant performs a PNDI screening and completes all coordination with the appropriate jurisdictional agencies prior to submitting the permit application. The applicant will include with its application, both a PNDI receipt and/or a clearance letter from the jurisdictional agency if the PNDI Receipt shows a Potential Impact to a species or the applicant chooses to obtain letters directly from the jurisdictional agencies. Under concurrent review, DEP, where feasible, will allow technical review of the permit to occur concurrently with the T&E species consultation with the jurisdictional agency. The applicant must still supply a copy of the PNDI Receipt with its permit application. The PNDI Receipt should also be submitted to the appropriate agency according to directions on the PNDI Receipt. The applicant and the jurisdictional agency will work together to resolve the potential impact(s). See the DEP PNDI policy at <https://conservationexplorer.dcnr.pa.gov/content/resources>.

5. ADDITIONAL INFORMATION

The PNDI environmental review website is a preliminary screening tool. There are often delays in updating species status classifications. Because the proposed status represents the best available information regarding the conservation status of the species, state jurisdictional agency staff give the proposed statuses at least the same consideration as the current legal status. If surveys or further information reveal that a threatened and endangered and/or special concern species and resources exist in your project area, contact the appropriate jurisdictional agency/agencies immediately to identify and resolve any impacts.

For a list of species known to occur in the county where your project is located, please see the species lists by county found on the PA Natural Heritage Program (PNHP) home page (www.naturalheritage.state.pa.us). Also note that the PNDI Environmental Review Tool only contains information about species occurrences that have actually been reported to the PNHP.

6. AGENCY CONTACT INFORMATION

PA Department of Conservation and Natural Resources

Bureau of Forestry, Ecological Services Section
400 Market Street, PO Box 8552
Harrisburg, PA 17105-8552
Email: RA-HeritageReview@pa.gov

PA Fish and Boat Commission

Division of Environmental Services
595 E. Rolling Ridge Dr., Bellefonte, PA 16823
Email: RA-FBPACENOTIFY@pa.gov

U.S. Fish and Wildlife Service

Pennsylvania Field Office
Endangered Species Section
110 Radnor Rd; Suite 101
State College, PA 16801
Email: IR1_ESPenn@fws.gov
NO Faxes Please

PA Game Commission

Bureau of Wildlife Management
Division of Environmental Review
2001 Elmerton Avenue, Harrisburg, PA 17110-9797
Email: RA-PGC_PNDI@pa.gov
NO Faxes Please

7. PROJECT CONTACT INFORMATION

Name: _____
Company/Business Name: _____
Address: _____
City, State, Zip: _____
Phone:(_____) _____ Fax:(_____) _____
Email: _____

8. CERTIFICATION

I certify that ALL of the project information contained in this receipt (including project location, project size/configuration, project type, answers to questions) is true, accurate and complete. In addition, if the project type, location, size or configuration changes, or if the answers to any questions that were asked during this online review change, I agree to re-do the online environmental review.

applicant/project proponent signature

date

APPENDIX L

PHMC Correspondence



Pennsylvania State Historic Preservation Office
PENNSYLVANIA HISTORICAL AND MUSEUM COMMISSION

September 7, 2022

Kalee Murphey
KLH Engineers, Inc.
5173 Campbells Run Road
Pittsburgh PA 152059733

RE: ER Project # 2022PR04028.001, Markle, Melwood, Chartiers, and LaBelle Vue,
Department of Environmental Protection, Allegheny Township, Westmoreland County

Dear Kalee Murphey:

Thank you for submitting information concerning the above referenced project. The Pennsylvania State Historic Preservation Office (PA SHPO) reviews projects in accordance with state and federal laws. Section 106 of the National Historic Preservation Act of 1966, and the implementing regulations (36 CFR Part 800) of the Advisory Council on Historic Preservation, is the primary federal legislation. The Environmental Rights amendment, Article 1, Section 27 of the Pennsylvania Constitution and the Pennsylvania History Code, 37 Pa. Cons. Stat. Section 500 et seq. (1988) is the primary state legislation. These laws include consideration of the project's potential effects on both historic and archaeological resources.

Above Ground Resources

No Above Ground Concerns - Environmental Review - No Effect - Above Ground

Based on the information received and available within our files, it is our opinion that the proposed project will have No Effect on above ground historic properties, including historic buildings, districts, structures, and/or objects, should they exist. Should the scope of the project change and/or should you be made aware of historic property concerns, you will need to reinitiate consultation with our office using PA-SHARE.

For questions concerning above ground resources, please contact Emma Diehl at emdiehl@pa.gov.

Archaeological Resources

No Archaeological Concerns - Environmental Review - No Effect - Archaeological

Based on the information received and available in our files, in our opinion, the proposed project should have No Effect on archaeological resources. Our analysis indicates that archaeological resources are potentially located in this project area. Should the scope of the project be amended to include additional ground-disturbing activity and/or should you be made aware of historic property concerns, you will need to reinitiate consultation with our office using PA-SHARE.

ER Project # 2022PR04028.001
Page 2 of 2

For questions concerning archaeological resources, please contact Emma Diehl at
emdiehl@pa.gov.

Sincerely,

A handwritten signature in cursive script that reads "Emma Diehl".

Emma Diehl
Environmental Review Division Manager

APPENDIX M

Cost Estimates

**MUNICIPAL AUTHORITY OF ALLEGHENY TOWNSHIP
ACT 537 SPECIAL STUDY
RAW SEWAGE PUMP REPLACEMENT**

**ENGINEER'S OPINION OF PROBABLE COST
Alternative 1**

Project No. 245-41
Jan. 2023

Description	Quantity	Unit	Unit Price	Total Cost
<u>Melwood #3 PS Elimination/ Markle #2 PS Expansion</u>				
Pumps (w/ installation)	1	LS	\$ 574,900.00 /LS	\$ 574,900.00
Generator (w/installation)	1	EA	\$ 92,000.00 /EA	\$ 92,000.00
Demolition	1	LS	\$ 65,700.00 /LS	\$ 65,700.00
Wet Well	1	EA	\$ 32,800.00 /EA	\$ 32,800.00
Flow Monitoring	1	LS	\$ 19,700.00 /LS	\$ 19,700.00
10" D.I. Gravity Sewer	30	LF	\$ 100.00 /LF	\$ 3,000.00
8" D.I. Forcemain	40	LF	\$ 100.00 /LF	\$ 4,000.00
Various D.I. Fittings	1	LS	\$ 4,900.00 /LS	\$ 4,900.00
Fencing	280	LF	\$ 100.00 /LF	\$ 28,000.00
20' Rolling Gate	1	EA	\$ 16,400.00 /EA	\$ 16,400.00
Concrete Pad	1	EA	\$ 6,600.00 /EA	\$ 6,600.00
Building	1	LS	\$ 25,000.00 /LS	\$ 25,000.00
Asphalt	675	SY	\$ 100.00 /SY	\$ 67,500.00
8" PVC Gravity Sewer	425	LF	\$ 100.00 /LF	\$ 42,500.00
New Manholes	4	EA	\$ 4,900.00 /EA	\$ 19,600.00
Electrical Improvements & SCADA	1	LS	\$ 200,500.00 /LS	\$ 200,500.00
			Subtotal	\$ 1,203,100.00
<u>Chartiers #1 PS Replacement</u>				
Pumps (w/installation)	2	EA	\$ 180,700.00 /EA	\$ 361,400.00
Generator (w/installation)	1	EA	\$ 85,000.00 /EA	\$ 85,000.00
Demolition	1	LS	\$ 65,700.00 /LS	\$ 65,700.00
Repairs	1	LS	\$ 49,300.00 /LS	\$ 49,300.00
Concrete Pad	1	EA	\$ 6,600.00 /EA	\$ 6,600.00
Building	1	LS	\$ 25,000.00 /LS	\$ 25,000.00
Electrical Improvements & SCADA	1	LS	\$ 118,600.00 /LS	\$ 118,600.00
			Subtotal	\$ 711,600.00
<u>LaBelle Vue Road Sanitary Sewer Extension</u>				
8" PVC SDR35 Sanitary Sewer	700	LF	\$ 120.00 /LF	\$ 84,000.00
4'-0" Diameter Manhole	8	EA	\$ 5,000.00 /EA	\$ 40,000.00
Select Backfill	650	CY	\$ 40.00 /CY	\$ 26,000.00
Asphalt Road Restoration	390	SY	\$ 120.00 /SY	\$ 46,800.00
			Subtotal	\$ 196,800.00
<u>Pump Station #7</u>				
Generator (w/installation)	1	EA	\$ 40,000.00 /EA	\$ 40,000.00
			Subtotal	\$ 40,000.00
Construction Subtotal				\$ 2,151,500.00
Construction Contingency				5% \$ 107,575.00
Total Construction Cost				\$ 2,259,075.00
Engineering Design	1	LS	\$ 125,000.00 /LS	\$ 125,000.00
Inspection Services	1	LS	\$ 200,000.00 /LS	\$ 200,000.00
Easement Acquisition	350	LF	\$ 2.00 /LF	\$ 700.00
Engineer's Opinion of Total Probable Cost				\$ 2,584,775.00

MUNICIPAL AUTHORITY OF ALLEGHENY TOWNSHIP
 ACT 537 SPECIAL STUDY
 RAW SEWAGE PUMP REPLACEMENT

ENGINEER'S OPINION OF PROBABLE COST
 Alternative 2

Project No. 245-41
 Jan. 2023

Description	Quantity	Unit	Unit Price	Total Cost
<u>Chartiers #1 PS Replacement</u>				
Pumps (w/installation)	2	EA	\$ 180,700.00 /EA	\$ 361,400.00
Generator (w/installation)	1	EA	\$ 85,000.00 /EA	\$ 85,000.00
Demolition	1	LS	\$ 65,700.00 /LS	\$ 65,700.00
Repairs	1	LS	\$ 49,300.00 /LS	\$ 49,300.00
Concrete Pad	1	EA	\$ 6,600.00 /EA	\$ 6,600.00
Building	1	LS	\$ 25,000.00 /LS	\$ 25,000.00
Electrical Improvements & SCADA	1	LS	\$ 118,600.00 /LS	\$ 118,600.00
			Subtotal	\$ 711,600.00
<u>Markle #2 PS Replacement</u>				
Pumps (w/ installation)	1	EA	\$ 500,000.00 /EA	\$ 500,000.00
Generator (w/installation)	1	EA	\$ 90,000.00 /EA	\$ 90,000.00
Demolition	1	LS	\$ 65,700.00 /LS	\$ 65,700.00
Wet Well	1	EA	\$ 32,800.00 /EA	\$ 32,800.00
Flow Monitoring	1	EA	\$ 19,700.00 /EA	\$ 19,700.00
Fencing	280	LF	\$ 100.00 /LF	\$ 28,000.00
20' Rolling Gate	1	EA	\$ 16,400.00 /EA	\$ 16,400.00
Concrete Pad	1	EA	\$ 6,600.00 /EA	\$ 6,600.00
Building	1	LS	\$ 25,000.00 /LS	\$ 25,000.00
Asphalt	675	SY	\$ 100.00 /SY	\$ 67,500.00
Electrical Improvements & SCADA	1	LS	\$ 118,600.00 /LS	\$ 118,600.00
			Subtotal	\$ 970,300.00
<u>Melwood #3 PS Replacement</u>				
Pumps (w/ installation)	1	EA	\$ 500,000.00 /EA	\$ 500,000.00
Generator (w/installation)	1	EA	\$ 90,000.00 /EA	\$ 90,000.00
Demolition	1	LS	\$ 65,700.00 /LS	\$ 65,700.00
Wet Well	1	EA	\$ 32,800.00 /EA	\$ 32,800.00
Flow Monitoring	1	EA	\$ 19,700.00 /EA	\$ 19,700.00
Fencing	280	LF	\$ 100.00 /LF	\$ 28,000.00
20' Rolling Gate	1	EA	\$ 16,400.00 /EA	\$ 16,400.00
Concrete Pad	1	EA	\$ 6,600.00 /EA	\$ 6,600.00
Building	1	LS	\$ 25,000.00 /LS	\$ 25,000.00
Asphalt	500	SY	\$ 100.00 /SY	\$ 50,000.00
Electrical Improvements & SCADA	1	LS	\$ 118,600.00 /LS	\$ 118,600.00
			Subtotal	\$ 952,800.00
<u>LaBelle Vue Road Sanitary Sewer Extension</u>				
8" PVC SDR35 Sanitary Sewer	700	LF	\$ 120.00 /LF	\$ 84,000.00
4'-0" Diameter Manhole	8	EA	\$ 5,000.00 /EA	\$ 40,000.00
Select Backfill	650	CY	\$ 40.00 /CY	\$ 26,000.00
Asphalt Road Restoration	390	SY	\$ 120.00 /SY	\$ 46,800.00
			Subtotal	\$ 196,800.00
<u>Pump Station #7</u>				
Generator (w/installation)	1	EA	\$ 40,000.00 /EA	\$ 40,000.00
			Subtotal	\$ 40,000.00
Construction Subtotal				\$ 2,871,500.00
Construction Contingency 5%				\$ 143,575.00
Total Construction Cost				\$ 3,015,075.00
Engineering Design	1	LS	\$ 125,000.00 /LS	\$ 125,000.00
Inspection Services	1	LS	\$ 200,000.00 /LS	\$ 200,000.00
Easement Acquisition	350	LF	\$ 2.00 /LF	\$ 700.00
Engineer's Opinion of Total Probable Cost				\$ 3,340,775.00

APPENDIX N

User Rate Analysis

**MAAT User Rate Analysis
Alternative 1 w/ PENNVEST**

EDUs	2,955
Consumption, gallons	124,800,000

Debt Rate

2016 Bagdad Loan	\$	209,395.00
Chartiers/Markle/LaBelle Vue	\$	159,160.84
Total	\$	368,555.84
AT Debt Rate/EDU/Month	\$	10.39
KVWPCA	\$	15.00
Billing Discount		5%
Net KVWPCA	\$	14.25
Total Debt Rate	\$	24.64

Administrative Rate

Total Administrative Budget	\$	212,975.00
Administrative Rate	\$	6.01

Fixed

Debt	\$	24.64
Administrative Rate	\$	6.01

Total Fixed	\$	30.65
--------------------	-----------	--------------

Treatment Rate

Rate	\$	4.50
With discount of 5%	\$	4.28
Consumption		124,800,000
Total KVWPCA	\$	533,520.00
Round	\$	533,500.00
AT		
Sewage Lines	\$	73,575.00
AT pump stations	\$	163,450.00
1/2 Vandergrift	\$	5,325.00
Capital Fund	\$	22,730.00
	\$	265,080.00
Total Cost	\$	798,580.00

Cost/1000 gallons	\$	6.40
--------------------------	-----------	-------------

MAAT User Rate Analysis
Alternative 1 w/ Bonds

EDUs	2,955
Consumption, gallons	124,800,000

Debt Rate

2016 Bagdad Loan	\$	209,395.00
Chartiers/Markle/LaBelle Vue	\$	168,143.32
Total	\$	377,538.32
AT Debt Rate/EDU/Month	\$	10.65
KVWPCA	\$	15.00
Billing Discount		5%
Net KVWPCA	\$	14.25
Total Debt Rate	\$	24.90

Administrative Rate

Total Administrative Budget	\$	212,975.00
Administrative Rate	\$	6.01

Fixed

Debt	\$	24.90
Administrative Rate	\$	6.01

Total Fixed	\$	30.90
--------------------	-----------	--------------

Treatment Rate

Rate	\$	4.50
With discount of 5%	\$	4.28
Consumption		124,800,000
Total KVWPCA	\$	533,520.00
Round	\$	533,500.00
AT		
Sewage Lines	\$	73,575.00
AT pump stations	\$	163,450.00
1/2 Vandergrift	\$	5,325.00
Capital Fund	\$	22,730.00
	\$	265,080.00
Total Cost	\$	798,580.00

Cost/1000 gallons	\$	6.40
--------------------------	-----------	-------------

**MAAT User Rate Analysis
Alternative 2 w/ PENNVEST**

EDUs	2,955
Consumption, gallons	124,800,000

Debt Rate

2016 Bagdad Loan	\$	209,395.00
Chartiers/Markle/LaBelle Vue	\$	205,712.51
Total	\$	415,107.51
AT Debt Rate/EDU/Month	\$	11.71
KVWPCA	\$	15.00
Billing Discount		5%
Net KVWPCA	\$	14.25
Total Debt Rate	\$	25.96

Administrative Rate

Total Administrative Budget	\$	212,975.00
Administrative Rate	\$	6.01

Fixed

Debt	\$	25.96
Administrative Rate	\$	6.01

Total Fixed	\$	31.96
--------------------	-----------	--------------

Treatment Rate

Rate	\$	4.50
With discount of 5%	\$	4.28
Consumption		124,800,000

Total KVWPCA	\$	533,520.00
Round	\$	533,500.00

AT	Sewage Lines	\$	73,575.00
	AT pump stations	\$	173,450.00
	1/2 Vandergrift	\$	5,325.00
	Capital Fund	\$	27,730.00

\$ 280,080.00

Total Cost	\$	813,580.00
------------	----	------------

Cost/1000 gallons	\$	6.52
--------------------------	-----------	-------------

**MAAT User Rate Analysis
Alternative 2 w/ Bonds**

EDUs	2,955
Consumption, gallons	124,800,000

Debt Rate

2016 Bagdad Loan	\$	209,395.00
Chartiers/Markle/LaBelle Vue	\$	217,322.21
Total	\$	426,717.21
AT Debt Rate/EDU/Month	\$	12.03
KVWPCA	\$	15.00
Billing Discount		5%
Net KVWPCA	\$	14.25
Total Debt Rate	\$	26.28

Administrative Rate

Total Administrative Budget	\$	212,975.00
Administrative Rate	\$	6.01

Fixed

Debt	\$	26.28
Administrative Rate	\$	6.01

Total Fixed	\$	32.29
--------------------	-----------	--------------

Treatment Rate

Rate	\$	4.50
With discount of 5%	\$	4.28
Consumption		124,800,000
Total KVWPCA	\$	533,520.00
Round	\$	533,500.00
AT		
Sewage Lines	\$	73,575.00
AT pump stations	\$	173,450.00
1/2 Vandergrift	\$	5,325.00
Capital Fund	\$	27,730.00
	\$	280,080.00
Total Cost	\$	813,580.00

Cost/1000 gallons	\$	6.52
--------------------------	-----------	-------------

APPENDIX O

Present Worth Analysis

Municipal Authority of Allegheny Township
Act 537 Sewage Facilities Plan Special Study
30-Year Present Worth Analysis
PENNVEST - Assumed 1.743% 0 to 5 years, 2.179% 6 to 20 years

Description	Alternative 1	Alternative 2
Estimated Total Project Cost	\$ 2,584,775	\$ 3,340,775
PENNVEST Debt Service (20 years) 1.743% 1 to 5 years	\$ 154,183	\$ 199,279
PENNVEST Debt Service (20 years) 2.179% 6 to 20 years	\$ 160,820	\$ 207,857
Annualized PENNVEST Debt Service (20 years)	\$ 159,161	\$ 205,713
Estimated Project Cost Present Worth	\$ 3,183,217	\$ 4,114,250
Estimated Additional Annual O&M Costs	\$ 25,000	\$ 40,000
Proposed O&M Present Worth, 3.0% 30 Years	\$ 490,010	\$ 784,016
Total Present Worth	\$ 3,673,227	\$ 4,898,266

Municipal Authority of Allegheny Township
Act 537 Sewage Facilities Plan Special Study
30-Year Present Worth Analysis
Bonds - Assumed 5.0% for 30 years

Description	Alternative 1	Alternative 2
Estimated Total Project Cost	\$ 2,584,775	\$ 3,340,775
Bond Debt Service (30 years) 5.00%	\$ 168,143	\$ 217,322
Estimated Project Cost Present Worth	\$ 5,044,300	\$ 6,519,666
Estimated Additional Annual O&M Costs	\$ 25,000	\$ 40,000
Proposed O&M Present Worth, 3.0% 30 Years	\$ 490,010	\$ 784,016
Total Present Worth	\$ 5,534,310	\$ 7,303,682

APPENDIX P

Annual Report for Fiscal Year Ending December 31, 2022 and
Proposed Budget for Fiscal Year Ending December 31, 2023

MUNICIPAL AUTHORITY OF ALLEGHENY TOWNSHIP

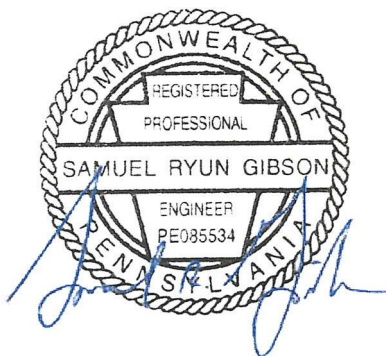
Annual Report for Fiscal Year Ending December 31, 2022
Proposed Budget for Fiscal Year Ending December 31, 2023
December 2022

KLH



REGISTERED PROFESSIONAL ENGINEER

5173 CAMPBELLS RUN ROAD
PITTSBURGH, PA 15205-9733





December 30, 2022
Ref. No. 245-01

Municipal Authority of Allegheny Township
136 Community Building Road
Leechburg, PA 15656

Dear Board Members:

2022 Annual Report and 2023 Budget

KLH Engineers, as consulting engineer for the Authority, is pleased to submit the 2022 Annual Report and Proposed Budget for the fiscal year ending December 31, 2023. This report sets forth our findings relative to operation and maintenance of the sewerage system for the period ending December 31, 2022, 2022 actual financial data through November 30, 2022, projections through December 31, 2022, proposed rate structure for 2023, and the recommended budget for 2023. A comparative statement of the revenues and expenses for 2022, and budgeted amounts for 2023 are summarized as follows:

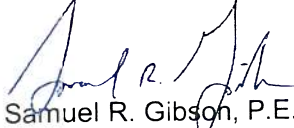
	2022 Budget	2022 Actual & Projected	2023 Budgeted
Total Revenues	\$1,880,582	\$1,930,879	\$1,857,484
Total Expenses	\$1,830,881	\$2,076,950	\$1,807,635
Net Income	\$49,701	(\$146,071)	\$49,849

The Authority has operated the system since the issuance of bonds for the original construction program in 1979. This report indicates that the sewerage system is financially sound and that the Authority Board, management and staff have operated the sewerage system in a competent manner.

Attached, please find the detailed 2022 Annual Report and Proposed Budget for 2023.

Respectively Submitted,

KLH ENGINEERS, INC.


Samuel R. Gibson, P.E.

MUNICIPAL AUTHORITY OF ALLEGHENY TOWNSHIP

ANNUAL REPORT

TABLE OF CONTENTS

Introduction.....	1
General Authority Operation & Maintenance.....	2
Capital Additions	2
Customer Profile	2
Users Charges, Tap-In Fees and Assessments.....	3
Rate Analysis	3
Insurance Coverage.....	6
Revenues	7
Expenses	7
Comparative Statement of Revenues & Expenses for Fiscal Year 2022.....	10
Status of Authority Funds	10
Recommended Budget - Revenues and Operating Expenses	10
Comparative Statement of Revenues & Expenses for Fiscal Year 2022 and Fiscal Year 2023 Budget.....	11
Recommendations.....	11
Appendix A.....	i

**THE MUNICIPAL AUTHORITY OF ALLEGHENY TOWNSHIP
ANNUAL REPORT
FISCAL YEAR ENDING DECEMBER 31, 2022**

INTRODUCTION

This report is prepared in accordance with the requirements set forth by the Municipal Authority of Allegheny Township and the Allegheny Township Supervisors.

The Municipal Authority of Allegheny Township entered into a Trust Indenture on March 1, 1978, with the Pittsburgh National Bank under which the Authority issued Sewer Revenue Bonds in the principal amount of \$2,730,000 for the purpose of construction of a collector sewer system and a sewage treatment plant. This indenture was retired and the remaining balance, in excess of \$1,000,000, was refinanced with a 15-year loan from Mellon Bank for the sum of \$800,000 and the remainder was paid off with Authority reserve funds. The Authority closed on a \$246,347 loan with the Pennsylvania Infrastructure Investment Authority (PENNVEST) on April 23, 1991, to provide financing for the Sunnybrooke Acres Sanitary Sewer Rehabilitation Project, Finnin Road Sewer Extension Project, and West Leechburg Sewer Extension Project. The Authority closed on a \$1,123,417 loan with PENNVEST on April 23, 1997, to provide financing for the Gosser Hill Area Sewer Project which was completed in early 1998. On August 11, 1998, and August 31, 1998, the Authority closed on loans with PENNVEST for \$1,979,498 and Capital Resources Group for \$1,971,575 (Series A - \$1,471,575 and Series B - \$500,000), respectively, to finance the Chartiers/Melwood Sewer System Improvements. On March 20, 2003, the Authority closed on two PENNVEST loans in the amounts of \$839,111 and \$4,371,064 for the Community Park Road and Markle projects, respectively. The Authority paid off the remainder of the Markle loan on August 25, 2022, with a final payment of \$270,054.48. Both PENNVEST loans have been paid in full. In 2013, the Authority closed on a \$300,000 loan for design of the Bagdad Area sewer extension project. That loan was paid in full in 2014. The Authority closed on a \$4,442,268 PENNVEST loan on May 7, 2015, which is the only outstanding debt of the Authority and had an outstanding balance of \$2,457,956.99 as of November 30, 2022.

This report sets forth our findings relative to the maintenance, repair, and operation of the sewerage system for the fiscal year ending December 31, 2022, an analysis and projection of the same parameters for fiscal year 2023, a form of budget and recommended program for the fiscal year 2023, and discussion of other pertinent matters relative to the operation of the sewerage system.

GENERAL AUTHORITY OPERATION AND MAINTENANCE

The Authority owns and operates eight (8) raw sewage pump stations Chartiers/Melwood Raw Sewage Pump Station Nos. 1, 2, and 3, Melwood Manor VII, Grossheimer Road, Bagdad Pump Station, and the LaBelle Vue Road Pump Station for Vandergrift Borough. The Authority has completed all work to eliminate the Pleasant View Pump Station by constructing gravity sewers to serve the area tributary to the pump station.

The Authority continued as a member of the Pennsylvania One Call System and the Pennsylvania Municipal Authorities Association.

CAPITAL ADDITIONS

The following capital additions were completed in 2022:

- A new pump was purchased and installed at the Grossheimer Road Pump Station. The pump was purchased on October 6, 2022, in the amount of \$18,225.80.

CUSTOMER PROFILE

The following tabulation sets forth the number of Equivalent Dwelling Units connected to the Authority system as of December 15, 2022.

Commercial	123
Government-School	86
Industrial	13
Public	13
Quarterly Business	2
Residential	2,442
Subtotal MAAT Customers	2,679

USER CHARGES, TAP-IN FEES AND ASSESSMENTS

Rate Analysis

In 1996, the Township Supervisors adopted Ordinance No. 09-1996 which was amended as a result of revisions to the KVVPCA's rate structure. The amended ordinance (Ordinance No. 09-1998) was adopted on April 13, 1998, and outlines how sewer user rates are to be determined based on formulas contained in the ordinance. The ordinance also outlines that rates will be evaluated annually and adjusted to reflect proper distribution of costs to each user and that the calculations determining sewer user rates for the succeeding year will be submitted to the Allegheny Township Supervisors for review and approval.

The Sewer User Rate to be established each year will be comprised of four separate fee items, to be used once collected, by the Municipal Authority of Allegheny Township, for the purpose in which they are collected as follows:

- A per EDU rate for debt reduction costs;
- A per EDU rate for administrative costs;
- A per EDU rate for reserve costs, if any; and
- A usage-based rate for sewage collection, transmission, and treatment costs.

The costs utilized in this analysis were taken from the 2022 actual expenses and 2023 proposed expense budget. The detailed rate analysis and rate history are contained in Appendix A.

The annual rates for fiscal year 2023 for fixed costs per premises are calculated as follows:

$$\begin{aligned} \text{Debt Reduction Rate} &= \frac{\text{Monies Required Annually for Payment of Authority Debt}}{\text{Total Number of EDUs}} \\ &= \frac{\$209,395 \text{ (PENNVEST '16)} + \$106,380 \text{ (Future Chartiers/Melwood)}}{2,955} \\ &= \mathbf{\$106.86/EDU} \end{aligned}$$

$$\begin{aligned} \text{Administrative Rate} &= \frac{\text{Proposed Administrative Budget}}{\text{Total Number of EDUs}} \\ &= \frac{\$212,975}{2,955} \\ &= \mathbf{\$72.07/EDU} \end{aligned}$$

Total fixed cost per premise/year

Debt Reduction Rate	\$106.86
Administrative Rate	\$72.07
SUBTOTAL	\$178.93
Delinquency	\$0.00
KVWPCA Debt Reduction Rate*	<u>\$171.00</u>
TOTAL	\$349.93

* KVWPCA charges a fixed cost per premise of \$14.25 per month for debt reduction.

The monthly per premise cost for fixed Authority costs for 2023 is calculated as follows:

$$\text{\$349.93 year/12 months} = \text{\$29.16/EDU/month}$$

In anticipation of upcoming projects, the Board has opted not to change rates for 2023. Therefore, the monthly per EDU cost for fixed Authority costs will remain at \\$30.98 as computed in the 2021 Annual Report for operating year 2022.

The average rate for customer consumption for the 2023 year is calculated to be \\$6.20/1,000 gallons. However, as stated above, the Board has opted not to change rates for 2023. Therefore, the average rate for customer consumption will remain at \\$6.02/1,000 gallons as computed in the 2021 Annual Report for operating year 2022.

The average rate imposed by KVVPCA for the 2023 year will be \$4.28/1000 gallons. For comparison purposes, the average rate for operating year 2022 was \$4.04. This represents an increase of \$0.28/1000 gallons.

The tap-in fee established in April 2000 by the Municipal Authority of Allegheny Township is \$4,840.00 per equivalent dwelling unit (EDU).

In the past, the Authority assessed all properties benefited, improved or accommodated by new public sanitary sewers at a specific cost per front foot. The Authority adopted a resolution to abandon the combination of the Tap-In Fee and assessment approach to generating capital for new projects. For the Chartiers/Melwood Sewer Project, a Tap-In fee based on Act 57 of 2004 was utilized to generate funds for the project and all tapping fees collected were used to reduce the debt of the Authority subject to the approval of the Allegheny Township Board of Supervisors. It is the intention of the Authority to continue to use only tap-in fees to generate capital for new projects. Although the tap-in fee was recalculated in June of 2005 to meet the requirements of Act 57, the fee remains unchanged. The tap-in-fee will be revisited periodically as provided for in Act 57.

INSURANCE COVERAGE

INSURANCE SUMMARY FOR ALLEGHENY TWP. MUNICIPAL AUTHORITY POLICY PERIOD: 06/01/2022 TO 06/01/2023 EMPLOYERS MUTUAL CASUALTY INSURANCE COMPANY COMMERCIAL PACKAGE

Commercial Property	\$3,795.881
Deductible	\$500
Includes pump station buildings, fencing, property in the open and contents at 8 locations. Equipment Breakdown included	
General Liability	
General Aggregate	\$2,000,000
Products- Completed Operations Aggregate	\$2,000,000
Personal and Advertising Injury	\$1,000,000
Per Occurrence	\$1,000,000
Commercial Auto	
Hired and Non-Owned Auto Liability	\$1,000,000
Public Official's Liability and EPLI	
Each Loss	\$1,000,000
Annual Aggregate	\$1,000,000
Deductible	\$ 1,500
Crime	
Employee Theft	\$ 100,000
Deductible	\$ 1,000
Worker's Compensation	
Bodily Injury by Accident – Each Accident	\$ 500,000
Bodily Injury by Disease – Each Employee	\$ 500,000
Bodily Injury by Disease – Policy Limit	\$ 500,000
Commercial Umbrella	
Each Occurrence	\$1,000,000
Annual Aggregate	\$1,000,000
Employer's Liability	
Each Loss	\$1,000,000
Deductible	\$1,500
Annual Aggregate	\$1,000,000

REVENUES

The following table sets forth the budgeted estimates for the current fiscal year and the actual and projected revenues through the end of 2022. For comparison, the actual and budgeted revenues for the fiscal year ending December 31, 2021, are also shown.

	2021	2022		2023
	Actual	Budget	Actual/Projected	Budget
Operating Revenues				
Sewage Services	\$1,820,843.26	\$1,830,582	\$1,864,135.61	\$1,807,484
Late Charges	\$18,811.30	\$25,000	\$32,890.12	\$25,000
Transmission Fees	\$0.00	\$0	\$0.00	\$0
Miscellaneous	\$10,404.02	\$20,000	\$30,540.01	\$20,000
Total Operating Revenue	\$1,850,058.58	\$1,875,582	\$1,927,565.75	\$1,852,484
Non Operating Revenue				
Interest Income	\$13,982.60	\$5,000	\$4,719.51	\$5,000
Adjustments	\$3,209.69	\$0	(\$1,406.24)	\$0
Total Revenue	\$1,867,250.87	\$1,880,582	\$1,930,879.03	\$1,857,484

Total revenues for the fiscal year ending December 31, 2022, are projected to be \$1,930,879.03, which represents a 3.4% increase in revenue over Actual 2021 revenues.

EXPENSES

The following table sets forth the budgeted estimates for the 2023 fiscal year. The operational expense budget from the following page shows a projected net operational surplus of \$49,849 for 2023.

2023 BUDGETED EXPENSES

EXPENSES:

2016 PENNVEST Bagdad	\$209,395
2003 PENNVEST Markle	\$0
KVWPCA Debt Service	\$505,305
	\$714,700

Contribution to Capital	\$17,730
Chartiers/Melwood Project	\$106,380

Treatment	\$533,500
------------------	------------------

KVWPCA	Total Bill
	\$1,038,085

AT Pump Stations

CWM Labor	\$78,850
Utilities	\$29,150
Materials-Supplies	\$1,600
Repairs	\$14,400
Contracts	\$2,750
Miscellaneous	\$16,700
	\$143,450

Vandergrift Pump Station

Prorated Labor	\$8,280
Utilities	\$1,730
Materials	\$0
Repairs	\$0
Miscellaneous	\$640
Total	\$10,650
1/2 Paid by Vandergrift	\$5,325
Net	\$5,325

Sewage Lines

Line Maintenance	\$40,000
Misc. PA 1 Calls	\$22,500
Materials-Supplies	\$120
New Tap and Lateral	\$2,655
Flow monitoring/I & I	\$0
Misc.	\$8,300
	\$73,575

Administration

Salaries (All)	\$75,000
Bill Collection	\$22,900
Office Supplies	\$1,250
Office Rent	\$13,200
Utilities	\$0
Payroll Tax Emp.	\$26,250
Insurance	\$18,500
Engineering	\$6,000
Auditor	\$5,500
Legal	\$20,000
Pension Contribution	\$6,500
Hospitalization	\$8,750
Travel Expense	\$125
Miscellaneous	\$9,000
	\$212,975

Total Operational Income	\$1,857,484
Total Expenditures	\$1,807,635
Net Operational Income	\$49,849

COMPARATIVE STATEMENT OF REVENUES & EXPENSES FOR FISCAL YEAR 2022

The following indicates a comparative statement of revenues and expenses for the fiscal year ending December 31, 2022.

2022	Budget	Actual/Projected	Actual - Budget
Total Revenues	\$1,880,582	\$1,930,879	\$50,297
Total Expenses	\$1,830,881	\$2,076,950	\$246,069
Net Income	\$49,701	(\$146,071)	(\$195,772)

The 2022 net income shows a projected deficit of \$146,071 for 2022, which is \$195,772 less than budgeted. This is because the Authority paid off the remainder of the Markle loan on August 25, 2022, with a final payment of \$270,054.48.

STATUS OF AUTHORITY FUNDS

All Authority Trust Funds were eliminated when the Authority refinanced their remaining bond debt with a Mellon Bank Loan and liquidated the indenture. As of November 30, 2022, the Authority had \$330,939.21 in cash reserves in various interest-bearing accounts.

RECOMMENDED BUDGET - REVENUES AND OPERATING EXPENSES

Based on the anticipated revenues, expenses, and other related data, it is recommended that a budget be adopted for the fiscal year ending December 31, 2023, as outlined below:

BUDGETED REVENUES 2023

Operating Revenues	
Sewage Services	\$ 1,807,484
Late Charges	25,000
Transmission Fees	0
Miscellaneous	20,000
Total Operating Revenue	\$ 1,852,484
Interest Income	5,000
Total Revenue	\$ 1,857,484

COMPARATIVE STATEMENT OF REVENUES AND EXPENSES FISCAL YEAR 2022 AND FISCAL YEAR 2023

	2022 Actual & Projected	2023 Budgeted
Total Revenue	\$ 1,930,879	\$ 1,857,484
Total Expenses	\$ 2,076,950	\$ 1,807,635
Net Revenue	\$ (146,071)	\$ 49,849

The budgeted revenues for 2023 are approximately 3.8% lower than fiscal year 2022 projected revenues. The total expenses for 2023 are expected to be approximately 13.0% lower than the projected fiscal year 2022 expenses. This is because the Authority paid off the remainder of the Markle loan on August 25, 2022, with a final payment of \$270,054.48.

RECOMMENDATIONS

The following recommendations are submitted for review and consideration by the Authority Board:


- The Authority should adopt the budget as set forth in this report for the fiscal year ending December 31, 2023, as a means of managing the collection and expenditure of funds.
- The Authority should continue to maintain, operate, and repair the sewage system in accordance with acceptable practices.

- The Authority should adopt the rate structure contained herein and forward to the Township Supervisors for their review and approval.
- The Authority along with the Pennsylvania Department of Environmental Protection should continue to monitor the needs for sewer extensions throughout the Township and if circumstances warrant, construct those needed facilities.

The Authority is to be commended for its continued quality service to the customers of the system and for striving to meet the needs of a growing community. I would like to thank the Authority Staff and Board for providing information and assistance in preparing this report.

Respectfully submitted,

KLH ENGINEERS, INC.



Samuel R. Gibson, P.E.

Appendix A

2023 Sewer User Rate Calculation

2023 Rate Analysis - 2023 Budget for Approval

EDUs	2,955
Consumption, gallons	124,800,000

Debt Rate

2016 Bagdad Loan	\$	209,395.00
Chartiers/Markle	\$	106,380.00
Total	\$	315,775.00
AT Debt Rate/EDU/Month	\$	8.91
KVWPCA	\$	15.00
Billing Discount		5%
Net KVWPCA	\$	14.25
Total Debt Rate	\$	23.16

Administrative Rate

Total Administrative Budget	\$	212,975.00
Administrative Rate	\$	6.01

Fixed

Debt	\$	23.16
Administrative Rate	\$	6.01
Total Fixed	\$	29.16
2022 Total Fixed Rate	\$	30.98

Adopted Total Fixed Rate	\$	30.98
---------------------------------	-----------	--------------

Treatment Rate

Rate	\$	4.50
With discount of 5%	\$	4.28
Consumption		124,800,000
Total KVWPCA	\$	533,520.00
Round	\$	533,500.00
AT Sewage Lines	\$	73,575.00
AT pump stations	\$	143,450.00
1/2 Vandergrift	\$	5,325.00
Capital Fund	\$	17,730.00
	\$	240,080.00
Total Cost	\$	773,580.00
Cost/1000 gallons	\$	6.20
2022 Cost/1000 gallons	\$	6.02

Adopted Cost/1000 gallons	\$	6.02
----------------------------------	-----------	-------------

Well Comparison

2023	\$	51.05
2022	\$	51.05
Increase	\$	-

Rate Schedule

Year	Monthly Fixed	Treatment	
Year	Debt & Admin	\$/1000 Gallons	Wells
2023	\$30.98	\$6.02	\$51.05
2022	\$30.98	\$6.02	\$51.05
2021	\$30.61	\$5.92	\$50.34
2020	\$29.07	\$6.06	\$49.27
2019	\$29.86	\$5.42	\$47.93
2018	\$29.14	\$4.64	\$44.61
2017	\$29.48	\$4.56	
2016	\$30.79	\$4.80	
2015	\$30.79	\$4.80	
2014	\$30.79	\$4.63	
2013	\$22.41	\$4.86	
2012	\$25.14	\$4.75	
2011	\$26.55	\$4.80	
2010	\$19.11	\$4.91	
2009	\$17.36	\$5.30	
2008	\$17.61	\$4.81	
2007	\$15.56	\$4.79	
2006	\$22.02	\$4.79	
2005	\$21.87	\$4.87	
2004	\$27.23	\$3.50	
1992	\$17.61	\$2.26	
1978	\$17.61	\$2.26	

APPENDIX Q

2020-2023 Pump Station Flow Data Analysis

Row Labels	Average of Chartiers	Average of Markle	Average of Melwood
2020	141,058	152,135	169,385
2021	164,473	182,627	199,782
2022	156,469	167,693	186,845
Avg. of All Yrs	155,597	168,570	186,783

Row Labels	Max of Chartiers	Max of Markle	Max of Melwood
2020	448,928	525,265	581,927
2021	494,428	550,643	621,885
2022	571,461	536,686	708,763
Max of All Yrs	571,461	550,643	708,763

Row Labels	Min of Chartiers	Min of Markle	Min of Melwood
2020	29,113	74,021	28,569
2021	45,761	49,182	53,814
2022	58,129	57,955	63,934
Min. of All Yrs	29,113	49,182	28,569

*All flows in gallons per day.

EXHIBIT J



WATER QUALITY MANAGEMENT PERMIT

<p>A. PERMITTEE (Name and Address): CLIENT ID#: 387406 PWF1 High Meadows LLC 4751 Kendor Drive New Kensington, PA 15068</p>	<p>B. PROJECT/FACILITY (Name): High Meadows MHP STP</p>	
<p>C. LOCATION (Municipality, County): SITE ID#: 244136 Allegheny Township, Westmoreland County</p>		
<p>D. This transfer approves the operation of sewage facilities consisting of: An equalization basin, primary clarifier, rotating biological contactor, secondary clarifier, ultraviolet disinfection system and a sludge holding tank.</p>		
<p>Pump Stations: _____ Design Capacity: _____ GPM</p>	<p>Manure Storage: Volume: _____ MG Freeboard: _____ inches</p>	<p>Sewage Treatment Facility: Annual Average Flow: <u>0.026</u> MGD Design Hydraulic Capacity: _____ MGD Design Organic Capacity: _____ lb/day</p>
<p>E. APPROVAL GRANTED BY THIS PERMIT IS SUBJECT TO THE FOLLOWING:</p> <p>1. New Permits: All construction, operations and procedures shall be in accordance with the Water Quality Management Permit application dated _____, its supporting documentation and addendums dated _____, which are hereby made a part of this permit.</p> <p>Amendments: All construction, operations and procedures shall be in accordance with the Water Quality Management Permit Amendment application dated _____ and its supporting documentation and addendums dated _____, which are hereby made a part of this amendment.</p> <p>Except for any herein approved modifications, all terms, conditions, supporting documentation and addendums approved under Water Quality Management Permit No. _____ dated _____ shall remain in effect.</p> <p>Transfers: Water Quality Management Permit Nos. <u>6569433, 6569433 A-1, and 6569433 A-2</u> dated <u>12/09/1969, 2/21/1997, and 5/24/20004</u> and conditions, supporting documentation and addendums are also made part of this transfer.</p> <p>2. Permit Conditions Relating to Sewerage are attached and made part of this permit.</p> <p>3. Special Conditions _____ are attached and made part of this permit.</p>		
<p>F. THE AUTHORITY GRANTED BY THIS PERMIT IS SUBJECT TO THE FOLLOWING FURTHER QUALIFICATIONS:</p> <p>1. If there is a conflict between the application or its supporting documents and amendments and the attached conditions, the attached conditions shall apply.</p> <p>2. Failure to comply with the rules and regulations of DEP or with the terms or conditions of this permit shall void the authority given to the permittee by the issuance of this permit</p> <p>3. This permit is issued pursuant to the Clean Streams Law Act of June 22, 1937, P.L. 1987, as amended 35 P.S. §691.1 <i>et seq</i> Issuance of this permit shall not relieve the permittee of any responsibility under any other law.</p>		
<p>PERMIT TRANSFER ISSUED: <u>September 9, 2024</u></p>	<p>BY: _____ Christopher Kriley, P.E. Clean Water Program Manager Southwest Regional Office</p> <p>TITLE:</p>	



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF POINT AND NON-POINT SOURCE MANAGEMENT

PERMIT CONDITIONS RELATING TO SEWERAGE

For use in Water Quality Management Permits

(Check boxes that apply)

General

- 1. The Department of Environmental Protection (DEP) considers the licensed Professional Engineer whose seal is affixed to the design documents to be fully responsible for the adequacy of all aspects of the facility design.
- 2. The permittee shall adopt and enforce an ordinance requiring the abandonment of privies, cesspools or similar receptacles for human waste and onlot sewage disposal systems on the premises of occupied structures accessible to public sewers. All such structures must be connected to the public sewers.
- 3. The outfall sewer or drain shall be extended to the low water mark of the receiving body of water. Where necessary to ensure proper mixing and waste assimilation, an outfall sewer or drain may be extended with appurtenances below the low water mark and into the bed of a navigable stream provided that the permittee has secured an easement, right-of-way, license or lease from DEP in accordance with Section 15 of the Dam Safety and Encroachments Act, the Act of November 26, 1978, P.L. 1375, as amended.
- 4. The approval is specifically made contingent on the permittee acquiring all necessary property rights, by easement or otherwise, providing for the satisfactory construction, operation, maintenance and replacement of all sewers or sewerage structures in, along or across private property with full rights of ingress, egress and regress.
- 5. When construction of the approved sewerage facilities is completed and before they are placed in operation, the permittee shall notify DEP in writing so that a DEP representative may inspect the facilities.
- 6. The approval of the plans, and the authority granted in this permit, if not specifically extended, shall cease and be null and void 5 years from the issuance date of this permit unless construction or modification of the facilities covered by this permit has begun on or before the fifth anniversary of the permit date.
- 7. If, at any time, the sewerage facilities covered by this permit create a public nuisance, including but not limited to, causing malodors or causing environmental harm to waters of the Commonwealth, DEP may require the permittee to adopt appropriate remedial measures to abate the nuisance or harm.
- 8. If, after the issuance of this permit, DEP approves a municipal sewage facilities official plan or an amendment to an official plan under Act 537 (Pennsylvania Sewage Facilities Act, the Act of January 24, 1966, P.L. 1535 as amended) in which sewage from the herein approved facilities will be treated and disposed of at other planned facilities, the permittee shall, upon notification from the municipality or DEP, provide for the conveyance of its sewage to the planned facilities, abandon use and decommission the herein approved facilities including the proper disposal of solids, and notify DEP accordingly. The permittee shall adhere to schedules in the approved official plan, amendments to the plan, or other agreements between the permittee and municipality. This permit shall then, upon notice from DEP, terminate and become null and void and shall be relinquished to DEP.
- 9. This permit does not relieve the permittee of its obligations to comply with all federal, interstate, state or local laws, ordinances and regulations applicable to the sewerage facilities.
- 10. This permit does not give any real or personal property rights or grant any exclusive privileges, nor shall it be construed to grant or confirm any right, easement or interest in, on, to or over any lands which belong to the Commonwealth.
- 11. The authority granted by this permit is subject to all effluent requirements, monitoring requirements and other conditions as set forth in the NPDES Permit **PA0034185** and all subsequent amendments and renewals. No discharge is authorized from these facilities unless approved by an NPDES Permit.

Construction

- 12. This permit is issued under the authorization of The Clean Streams Law and 25 Pa. Code Chapter 91. The permittee shall obtain all necessary permits, approvals and/or registrations under 25 Pa. Code Chapters 102, 105 and 106 prior to commencing construction of the facilities authorized by this permit, as applicable. The permittee should contact the DEP office that issued this permit if there are any questions concerning the applicability of additional permits.

- 13. The facilities shall be constructed under the supervision of a Pennsylvania licensed Professional Engineer in accordance with the approved reports, plans and specifications.
- 14. A Pennsylvania licensed Professional Engineer shall certify that construction of the permitted facilities was completed in accordance with the application and design plans submitted to DEP, using the "Post Construction Certification" form (3800-PM-WSFR0179a). It is the permittee's responsibility to ensure that a Professional Engineer is on-site to provide the necessary oversight and/or inspections to certify the facilities. The certification must be submitted to DEP before the facility is placed in operation. As-built drawings, photographs (if available) and a description of all deviations from the application and design plans must be submitted to DEP within 30 days of certification.
- 15. Manhole inverts shall be formed to facilitate the flow of the sewage and to prevent the stranding of sewage solids. The manhole structure shall be built to prevent undue infiltration, entrance of street wash or grit and provide safe access to facilitate manhole maintenance activities.
- 16. The local Waterways Conservation Officer of the Pennsylvania Fish and Boat Commission (PFBC) shall be notified when the construction of any stream crossing and/or outfall is started and completed. A written permit must be secured from the PFBC if the use of explosives in any waterways is required and the permittee shall notify the local Waterways Conservation Officer when explosives are to be used.

Operation and Maintenance

- 17. The permittee shall maintain records of "as-built" plans showing all the treatment facilities as actually constructed together with facility operation and maintenance (O&M) manuals and any other relevant information that may be required. Upon request, the "as-built" plans and O&M manuals shall be filed with DEP.
- 18. The sewers shall have adequate foundation support as soil conditions require. Trenches shall be back-filled to ensure that sewers will have proper structural stability, with minimum settling and adequate protection against breakage. Concrete used in connection with these sewers shall be protected from damage by water, freezing, drying or other harmful conditions until cured.
- 19. Stormwater from roofs, foundation drains, basement drains or other sources shall not be admitted directly to the sanitary sewers.
- 20. The approved sewers shall be maintained in good condition, kept free of deposits by flushing or other cleaning methods and repaired when necessary.
- 21. The sewerage facilities shall be properly operated and maintained to perform as designed.
- 22. The attention of the permittee is called to the highly explosive nature of certain gases generated by the digestion of sewage solids when these gases are mixed in proper proportions with air and to the highly toxic character of certain gases arising from such digestion or from sewage in poorly ventilated compartments or sewers. Therefore, at all places throughout the sewerage facilities where hazard of fire, explosion or danger from toxic gases may occur, the permittee shall post conspicuous permanent and legible warnings. The permittee shall instruct all employees concerning the aforesaid hazards, first aid and emergency methods of meeting such hazards and shall make all necessary equipment and material accessible.
- 23. An operator certified in accordance with the Water and Wastewater Systems Operator Certification Act of February 21, 2002, 63 P.S. §§1001, *et seq.* shall operate the sewage treatment plant.
- 24. The permittee shall properly control any industrial waste discharged into its sewerage system by regulating the rate and quality of such discharge, requiring necessary pretreatment and excluding industrial waste, if necessary, to protect the integrity or operation of the permittee's sewerage system.
- 25. There shall be no physical connection between a public water supply system and a sewer or appurtenance to it which would permit the passage of any sewage or polluted water into the potable water supply. No water pipe shall pass through or come in contact with any part of a sewer manhole.
- 26. All connections to the approved sanitary sewers must be in accordance with the official Act 537 Plan and, if applicable, a corrective action plan as contained in the approved Title 25 Pa. Code Chapter 94 Municipal Wasteload Management Annual Report.
- 27. Collected screenings, slurries, sludge and other solids shall be handled and disposed of in compliance with Title 25 Pa. Code Chapters 271, 273, 275, 283 and 285 (related to permits and requirements for land filling, land application, incineration and storage of sewage sludge), Federal Regulations 40 CFR 257 and the Federal Clean Water Act and its amendments.

EXHIBIT K



AUTHORIZATION TO DISCHARGE UNDER THE NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM DISCHARGE REQUIREMENTS FOR NON-MUNICIPAL SEWAGE TREATMENT WORKS

**NPDES PERMIT NO: PA0034185
Amendment No. 1**

In compliance with the provisions of the Clean Water Act, 33 U.S.C. Section 1251 *et seq.* ("the Act") and Pennsylvania's Clean Streams Law, as amended, 35 P.S. Section 691.1 *et seq.*,

**PWF1 High Meadows, LLC
4751 Kendor Drive
New Kensington, PA 15068**

is authorized to discharge from a facility known as **High Meadows MHP STP**, located in **Allegheny Township, Westmoreland County**, to **Tributary 42546 to Allegheny River (WWF)** in Watershed(s) **18-A** in accordance with effluent limitations, monitoring requirements and other conditions set forth in Parts A, B and C hereof.

THIS PERMIT SHALL BECOME EFFECTIVE ON OCTOBER 01, 2024

THIS PERMIT SHALL EXPIRE AT MIDNIGHT ON DECEMBER 31, 2025

The authority granted by this permit is subject to the following further qualifications:

1. If there is a conflict between the application, its supporting documents and/or amendments and the terms and conditions of this permit, the terms and conditions shall apply.
2. Failure to comply with the terms, conditions or effluent limitations of this permit is grounds for enforcement action; for permit termination, revocation and reissuance, or modification; or for denial of a permit renewal application. (40 CFR 122.41(a))
3. A complete application for renewal of this permit, or notice of intent to cease discharging by the expiration date, must be submitted to DEP at least 180 days prior to the above expiration date (unless permission has been granted by DEP for submission at a later date), using the appropriate NPDES permit application form. (40 CFR 122.41(b), 122.21(d)(2))

In the event that a timely and complete application for renewal has been submitted and DEP is unable, through no fault of the permittee, to reissue the permit before the above expiration date, the terms and conditions of this permit, including submission of the Discharge Monitoring Reports (DMRs), will be automatically continued and will remain fully effective and enforceable against the discharger until DEP takes final action on the pending permit application. (25 Pa. Code §§ 92a.7(b), (c))

4. This NPDES permit does not constitute authorization to construct or make modifications to wastewater treatment facilities necessary to meet the terms and conditions of this permit.

DATE PERMIT ISSUED December 15, 2020

ISSUED BY Christopher Kriley, P.E.

DATE PERMIT AMENDMENT ISSUED September 9, 2024

**Christopher Kriley, P.E.
Environmental Program Manager
Southwest Regional Office**

PART A - EFFLUENT LIMITATIONS, MONITORING, RECORDKEEPING AND REPORTING REQUIREMENTS

I. A. For Outfall 001, Latitude 40° 37' 24.00", Longitude -79° 41' 41.00", River Mile Index 0.91, Stream Code 42546

Receiving Waters: Tributary 42546 to Allegheny River (WWF)

Type of Effluent: Treated Sewage Effluent

1. The permittee is authorized to discharge during the period from **October 1, 2024** through **December 31, 2025**.
2. Based on the anticipated wastewater characteristics and flows described in the permit application and its supporting documents and/or amendments, the following effluent limitations and monitoring requirements apply (see also Additional Requirements and Footnotes).

Parameter	Effluent Limitations						Monitoring Requirements	
	Mass Units (lbs/day) ⁽¹⁾		Concentrations (mg/L)				Minimum ⁽²⁾ Measurement Frequency	Required Sample Type
	Average Monthly	Average Weekly	Daily Minimum	Average Monthly	Maximum	Instant. Maximum		
Flow (MGD)	0.026	XXX	XXX	XXX	XXX	XXX	1/week	Measured
pH (S.U.)	XXX	XXX	6.0 Inst Min	XXX	XXX	9.0	1/day	Grab
Dissolved Oxygen	XXX	XXX	5.0 Inst Min	XXX	XXX	XXX	1/day	Grab
Total Residual Chlorine (TRC)	XXX	XXX	XXX	0.01	XXX	0.03	1/day	Grab
Carbonaceous Biochemical Oxygen Demand (CBOD5)	XXX	XXX	XXX	25.0	XXX	50.0	2/month	Grab
Total Suspended Solids	XXX	XXX	XXX	30.0	XXX	60.0	2/month	Grab
Fecal Coliform (No./100 ml) Oct 1 - Apr 30	XXX	XXX	XXX	2000 Geo Mean	XXX	10000	2/month	Grab
Fecal Coliform (No./100 ml) May 1 - Sep 30	XXX	XXX	XXX	200 Geo Mean	XXX	1000	2/month	Grab
Ultraviolet light transmittance (%)	XXX	XXX	Report	XXX	XXX	XXX	1/day	Recorded
Total Nitrogen	XXX	XXX	XXX	XXX	Report Daily Max	XXX	1/year	Grab
Ammonia-Nitrogen Nov 1 - Apr 30	XXX	XXX	XXX	3.0	XXX	6.0	2/month	Grab

Outfall 001, Continued (from October 1, 2024 through December 31, 2025)

Parameter	Effluent Limitations						Monitoring Requirements	
	Mass Units (lbs/day) ⁽¹⁾		Concentrations (mg/L)				Minimum ⁽²⁾ Measurement Frequency	Required Sample Type
	Average Monthly	Average Weekly	Daily Minimum	Average Monthly	Maximum	Instant. Maximum		
Ammonia-Nitrogen May 1 - Oct 31	XXX	XXX	XXX	2.0	XXX	4.0	2/month	Grab
Total Phosphorus	XXX	XXX	XXX	XXX	Report Daily Max	XXX	1/year	Grab

Samples taken in compliance with the monitoring requirements specified above shall be taken at the following location(s):

at Outfall 001

PART A - EFFLUENT LIMITATIONS, MONITORING, RECORDKEEPING AND REPORTING REQUIREMENTS
(Continued)

Additional Requirements

1. The permittee may not discharge:
 - a. Floating solids, scum, sheen or substances that result in observed deposits in the receiving water. (25 Pa Code § 92a.41(c))
 - b. Oil and grease in amounts that cause a film or sheen upon or discoloration of the waters of this Commonwealth or adjoining shoreline, or that exceed 15 mg/l as a daily average or 30 mg/l at any time (or lesser amounts if specified in this permit). (25 Pa. Code § 92a.47(a)(7), § 95.2(2))
 - c. Substances in concentration or amounts sufficient to be inimical or harmful to the water uses to be protected or to human, animal, plant or aquatic life. (25 Pa Code § 93.6(a))
 - d. Foam or substances that produce an observed change in the color, taste, odor or turbidity of the receiving water, unless those conditions are otherwise controlled through effluent limitations or other requirements in this permit. For the purpose of determining compliance with this condition, DEP will compare conditions in the receiving water upstream of the discharge to conditions in the receiving water approximately 100 feet downstream of the discharge to determine if there is an observable change in the receiving water. (25 Pa Code § 92a.41(c))
2. If the permit requires the reporting of average weekly statistical results, the maximum weekly average concentration and maximum weekly average mass loading shall be reported, regardless of whether the results are obtained for the same or different weeks.
3. The permittee shall monitor the sewage effluent discharge(s) for the effluent parameters identified in the Part A limitations table(s) during all bypass events at the facility, using the sample types that are specified in the limitations table(s). Where the required sample type is "composite", the permittee must commence sample collection within one hour of the start of the bypass, wherever possible. The results shall be reported on the Daily Effluent Monitoring supplemental form (3800-FM-BCW0435) and be incorporated into the calculations used to report self-monitoring data on Discharge Monitoring Reports (DMRs).

Footnotes

- (1) When sampling to determine compliance with mass effluent limitations, the discharge flow at the time of sampling must be measured and recorded.
- (2) This is the minimum number of sampling events required. Permittees are encouraged, and it may be advantageous in demonstrating compliance, to perform more than the minimum number of sampling events.

Supplemental Information

- (1) The effluent limitations for Outfall 001 were determined using an effluent discharge rate of 0.026 MGD.
- (2) Total Nitrogen is the sum of Total Kjeldahl-N (TKN) plus Nitrite-Nitrate as N ($\text{NO}_2 + \text{NO}_3\text{-N}$), where TKN and $\text{NO}_2 + \text{NO}_3\text{-N}$ are measured in the same sample.

II. DEFINITIONS

At Outfall (XXX) means a sampling location in outfall line XXX below the last point at which wastes are added to outfall line (XXX), or where otherwise specified.

Average refers to the use of an arithmetic mean, unless otherwise specified in this permit. (40 CFR 122.41(l)(4)(iii))

Best Management Practices (BMPs) means schedules of activities, prohibitions of practices, maintenance procedures and other management practices to prevent or reduce the pollutant loading to surface waters of the Commonwealth. The term also includes treatment requirements, operating procedures and practices to control plant site runoff, spillage or leaks, sludge or waste disposal, or drainage from raw material storage. The term includes activities, facilities, measures, planning or procedures used to minimize accelerated erosion and sedimentation and manage stormwater to protect, maintain, reclaim, and restore the quality of waters and the existing and designated uses of waters within this Commonwealth before, during and after earth disturbance activities. (25 Pa. Code § 92a.2)

Bypass means the intentional diversion of waste streams from any portion of a treatment facility. (40 CFR 122.41(m)(1)(i))

Calendar Week is defined as the seven consecutive days from Sunday through Saturday, unless the permittee has been given permission by DEP to provide weekly data as Monday through Friday based on showing excellent performance of the facility and a history of compliance. In cases when the week falls in two separate months, the month with the most days in that week shall be the month for reporting.

Clean Water Act means the Federal Water Pollution Control Act, as amended. (33 U.S.C.A. §§ 1251 to 1387).

Composite Sample (for all except GC/MS volatile organic analysis) means a combination of individual samples (at least eight for a 24-hour period or four for an 8-hour period) of at least 100 milliliters (mL) each obtained at spaced time intervals during the compositing period. The composite must be flow-proportional; either the volume of each individual sample is proportional to discharge flow rates, or the sampling interval is proportional to the flow rates over the time period used to produce the composite. (EPA Form 2C)

Composite Sample (for GC/MS volatile organic analysis) consists of at least four aliquots or grab samples collected during the sampling event (not necessarily flow proportioned). The samples must be combined in the laboratory immediately before analysis and then one analysis is performed. (EPA Form 2C)

Daily Average Temperature means the average of all temperature measurements made, or the mean value plot of the record of a continuous automated temperature recording instrument, either during a calendar day or during the operating day if flows are of a shorter duration.

Daily Discharge means the discharge of a pollutant measured during a calendar day or any 24-hour period that reasonably represents the calendar day for purposes of sampling. For pollutants with limitations expressed in units of mass, the "daily discharge" is calculated as the total mass of the pollutant discharged over the day. For pollutants with limitations expressed in other units of measurement, the "daily discharge" is calculated as the average measurement of the pollutant over the day. (25 Pa. Code § 92a.2, 40 CFR 122.2)

Daily Maximum Discharge Limitation means the highest allowable "daily discharge."

Discharge Monitoring Report (DMR) means the DEP or EPA supplied form(s) for the reporting of self-monitoring results by the permittee. (25 Pa. Code § 92a.2, 40 CFR 122.2)

Estimated Flow means any method of liquid volume measurement based on a technical evaluation of the sources contributing to the discharge including, but not limited to, pump capabilities, water meters and batch discharge volumes.

Geometric Mean means the average of a set of n sample results given by the nth root of their product.

Grab Sample means an individual sample of at least 100 mL collected at a randomly selected time over a period not to exceed 15 minutes. (EPA Form 2C)

Hazardous Substance means any substance designated under 40 CFR Part 116 pursuant to Section 311 of the Clean Water Act. (40 CFR 122.2)

Hauled-In Wastes means any waste that is introduced into a treatment facility through any method other than a direct connection to the sewage collection system. The term includes wastes transported to and disposed of within the treatment facility or other entry points within the collection system.

Immersion Stabilization (i-s) means a calibrated device is immersed in the wastewater until the reading is stabilized.

Instantaneous Maximum Effluent Limitation means the highest allowable discharge of a concentration or mass of a substance at any one time as measured by a grab sample. (25 Pa. Code § 92a.2)

Measured Flow means any method of liquid volume measurement, the accuracy of which has been previously demonstrated in engineering practice, or for which a relationship to absolute volume has been obtained.

Monthly Average Discharge Limitation means the highest allowable average of "daily discharges" over a calendar month, calculated as the sum of all "daily discharges" measured during a calendar month divided by the number of "daily discharges" measured during that month. (25 Pa. Code § 92a.2)

Municipal Waste means garbage, refuse, industrial lunchroom or office waste and other material, including solid, liquid, semisolid or contained gaseous material resulting from operation of residential, municipal, commercial or institutional establishments and from community activities; and sludge not meeting the definition of residual or hazardous waste under this section from a municipal, commercial or institutional water supply treatment plant, waste water treatment plant or air pollution control facility. (25 Pa. Code § 271.1)

Residual Waste means garbage, refuse, other discarded material or other waste, including solid, liquid, semisolid or contained gaseous materials resulting from industrial, mining and agricultural operations and sludge from an industrial, mining or agricultural water supply treatment facility, wastewater treatment facility or air pollution control facility, if it is not hazardous. The term does not include coal refuse as defined in the Coal Refuse Disposal Control Act. The term does not include treatment sludges from coal mine drainage treatment plants, disposal of which is being carried on under and in compliance with a valid permit issued under the Clean Streams Law. (25 Pa Code § 287.1)

Severe Property Damage means substantial physical damage to property, damage to the treatment facilities that causes them to become inoperable, or substantial and permanent loss of natural resources that can reasonably be expected to occur in the absence of a bypass. Severe property damage does not mean economic loss caused by delays in production. (40 CFR 122.41(m)(1)(ii))

Stormwater means the runoff from precipitation, snow melt runoff, and surface runoff and drainage. (25 Pa. Code § 92a.2)

Stormwater Associated With Industrial Activity means the discharge from any conveyance that is used for collecting and conveying stormwater and that is directly related to manufacturing, processing, or raw materials storage areas at an industrial plant, and as defined at 40 CFR §122.26(b)(14)(i) - (ix) and (xi) and 25 Pa. Code § 92a.2.

Total Dissolved Solids means the total dissolved (filterable) solids as determined by use of the method specified in 40 CFR Part 136.

Toxic Pollutant means those pollutants, or combinations of pollutants, including disease-causing agents, which after discharge and upon exposure, ingestion, inhalation or assimilation into any organism, either directly from the environment or indirectly by ingestion through food chains may, on the basis of information available to DEP cause death, disease, behavioral abnormalities, cancer, genetic mutations, physiological malfunctions, including

malfunctions in reproduction, or physical deformations in these organisms or their offspring. (25 Pa. Code § 92a.2)

III. SELF-MONITORING, REPORTING AND RECORDKEEPING

A. Representative Sampling

1. Samples and measurements taken for the purpose of monitoring shall be representative of the monitored activity (40 CFR 122.41(j)(1)). Representative sampling includes the collection of samples, where possible, during periods of adverse weather, changes in treatment plant performance and changes in treatment plant loading. If possible, effluent samples must be collected where the effluent is well mixed near the center of the discharge conveyance and at the approximate mid-depth point, where the turbulence is at a maximum and the settlement of solids is minimized. (40 CFR 122.48, 25 Pa. Code § 92a.61)

2. Records Retention (40 CFR 122.41(j)(2))

Except for records of monitoring information required by this permit related to the permittee's sludge use and disposal activities which shall be retained for a period of at least 5 years, all records of monitoring activities and results (including all original strip chart recordings for continuous monitoring instrumentation and calibration and maintenance records), copies of all reports required by this permit, and records of all data used to complete the application for this permit shall be retained by the permittee for 3 years from the date of the sample measurement, report or application. The 3-year period shall be extended as requested by DEP or the EPA Regional Administrator.

3. Recording of Results (40 CFR 122.41(j)(3))

For each measurement or sample taken pursuant to the requirements of this permit, the permittee shall record the following information:

- a. The exact place, date and time of sampling or measurements.
- b. The person(s) who performed the sampling or measurements.
- c. The date(s) the analyses were performed.
- d. The person(s) who performed the analyses.
- e. The analytical techniques or methods used; and the associated detection level.
- f. The results of such analyses.

4. Test Procedures

- a. Facilities that test or analyze environmental samples used to demonstrate compliance with this permit shall be in compliance with laboratory accreditation requirements of Act 90 of 2002 (27 Pa. C.S. §§ 4101-4113) and 25 Pa. Code Chapter 252, relating to environmental laboratory accreditation.
- b. Test procedures (methods) for the analysis of pollutants or pollutant parameters shall be those approved under 40 CFR Part 136 or required under 40 CFR Chapter I, Subchapters N or O, unless the method is specified in this permit or has been otherwise approved in writing by DEP. (40 CFR 122.41(j)(4), 122.44(i)(1)(iv))
- c. Test procedures (methods) for the analysis of pollutants or pollutant parameters shall be sufficiently sensitive. A method is sufficiently sensitive when 1) the method minimum level is at or below the level of the effluent limit established in the permit for the measured pollutant or pollutant parameter; or 2) the method has the lowest minimum level of the analytical methods approved under 40 CFR Part 136 or required under 40 CFR Chapter I, Subchapters N or O, for the measured pollutant or pollutant parameter; or 3) the method is specified in this permit or has been otherwise approved in writing by DEP for the measured pollutant or pollutant parameter. Permittees have the option of providing matrix or sample-specific minimum levels rather than the published levels. (40 CFR 122.44(i)(1)(iv))

5. Quality/Assurance/Control

In an effort to assure accurate self-monitoring analyses results:

- a. The permittee, or its designated laboratory, shall participate in the periodic scheduled quality assurance inspections conducted by DEP and EPA. (40 CFR 122.41(e), 122.41(i)(3))
- b. The permittee, or its designated laboratory, shall develop and implement a program to assure the quality and accurateness of the analyses performed to satisfy the requirements of this permit, in accordance with 40 CFR Part 136. (40 CFR 122.41(i)(4))

B. Reporting of Monitoring Results

1. The permittee shall effectively monitor the operation and efficiency of all wastewater treatment and control facilities, and the quantity and quality of the discharge(s) as specified in this permit. (25 Pa. Code §§ 92a.3(c), 92a.41(a), 92a.44, 92a.61(i) and 40 CFR §§ 122.41(e), 122.44(i)(1))
2. The permittee shall use DEP's electronic Discharge Monitoring Report (eDMR) system to report the results of compliance monitoring under this permit (see www.dep.pa.gov/edmr). Permittees that are not using the eDMR system as of the effective date of this permit shall submit the necessary registration and trading partner agreement forms to DEP's Bureau of Clean Water (BCW) within 30 days of the effective date of this permit and begin using the eDMR system when notified by DEP BCW to do so. (25 Pa. Code §§ 92a.3(c), 92a.41(a), 92a.61(g) and 40 CFR § 122.41(l)(4))
3. Submission of a physical (paper) copy of a Discharge Monitoring Report (DMR) is acceptable under the following circumstances:
 - a. For a permittee that is not yet using the eDMR system, the permittee shall submit a physical copy of a DMR to the DEP regional office that issued the permit during the interim period between the submission of registration and trading partner agreement forms to DEP and DEP's notification to begin using the eDMR system.
 - b. For any permittee, as a contingency a physical DMR may be mailed to the DEP regional office that issued the permit if there are technological malfunction(s) that prevent the successful submission of a DMR through the eDMR system. In such situations, the permittee shall submit the DMR through the eDMR system within 5 days following remedy of the malfunction(s).
4. DMRs must be completed in accordance with DEP's published DMR instructions (3800-FM-BCW0463). DMRs must be received by DEP no later than 28 days following the end of the monitoring period. DMRs are based on calendar reporting periods and must be received by DEP in accordance with the following schedule:
 - Monthly DMRs must be received within 28 days following the end of each calendar month.
 - Quarterly DMRs must be received within 28 days following the end of each calendar quarter, i.e., January 28, April 28, July 28, and October 28.
 - Semiannual DMRs must be received within 28 days following the end of each calendar semiannual period, i.e., January 28 and July 28.
 - Annual DMRs must be received by January 28, unless Part C of this permit requires otherwise.
5. The permittee shall complete all Supplemental Reporting forms (Supplemental DMRs) attached to this permit, or an approved equivalent, and submit the signed, completed forms as attachments to the DMR, through DEP's eDMR system. DEP's Supplemental Laboratory Accreditation Form (3800-FM-BCW0189) must be completed and submitted to DEP with the first DMR following issuance of this permit, and anytime thereafter when changes to laboratories or methods occur. (25 Pa. Code §§ 92a.3(c), 92a.41(a), 92a.61(g) and 40 CFR § 122.41(l)(4))
6. The completed DMR Form shall be signed and certified by either of the following applicable persons, as defined in 25 Pa. Code § 92a.22:

- For a corporation - by a principal executive officer of at least the level of vice president, or an authorized representative, if the representative is responsible for the overall operation of the facility from which the discharge described in the NPDES form originates.
- For a partnership or sole proprietorship - by a general partner or the proprietor, respectively.
- For a municipality, state, federal or other public agency - by a principal executive officer or ranking elected official.

If signed by a person other than the above and for co-permittees, written notification of delegation of DMR signatory authority must be submitted to DEP in advance of or along with the relevant DMR form. (40 CFR § 122.22(b))

7. If the permittee monitors any pollutant at monitoring points as designated by this permit, using analytical methods described in Part A III.A.4. herein, more frequently than the permit requires, the results of this monitoring shall be incorporated, as appropriate, into the calculations used to report self-monitoring data on the DMR. (40 CFR 122.41(l)(4)(ii))

C. Reporting Requirements

1. **Planned Changes to Physical Facilities** – The permittee shall give notice to DEP as soon as possible but no later than 30 days prior to planned physical alterations or additions to the permitted facility. A permit under 25 Pa. Code Chapter 91 may be required for these situations prior to implementing the planned changes. A permit application, or other written submission to DEP, can be used to satisfy the notification requirements of this section.

Notice is required when:

- a. The alteration or addition to a permitted facility may meet one of the criteria for determining whether a facility is a new source in 40 CFR 122.29(b). (40 CFR 122.41(l)(1)(i))
 - b. The alteration or addition could significantly change the nature or increase the quantity of pollutants discharged. This notification applies to pollutants which are not subject to effluent limitations in this permit. (40 CFR 122.41(l)(1)(ii))
 - c. The alteration or addition results in a significant change in the permittee's sludge use or disposal practices, and such alteration, addition, or change may justify the application of permit conditions that are different from or absent in the existing permit, including notification of additional use or disposal sites not reported during the permit application process or not reported pursuant to an approved land application plan. (40 CFR 122.41(l)(1)(iii))
 - d. The planned change may result in noncompliance with permit requirements. (40 CFR 122.41(l)(2))
2. **Planned Changes to Waste Stream** – Under the authority of 25 Pa. Code § 92a.24(a), the permittee shall provide notice to DEP as soon as possible but no later than 45 days prior to any planned changes in the volume or pollutant concentration of its influent waste stream as a result of indirect discharges or hauled-in wastes, as specified in paragraphs 2.a. and 2.b., below. Notice shall be provided on the "Planned Changes to Waste Stream" Supplemental Report (3800-FM-BCW0482), available on DEP's website. The permittee shall provide information on the quality and quantity of waste introduced into the facility, and any anticipated impact of the change on the quantity or quality of effluent to be discharged from the facility. The Report shall be sent via Certified Mail or other means to confirm DEP's receipt of the notification. DEP will determine if the submission of a new application and receipt of a new or amended permit is required.
 - a. **Introduction of New Pollutants** (25 Pa. Code § 92a.24(a))

New pollutants are defined as parameters that meet all of the following criteria:

- (i) Were not detected in the facilities' influent waste stream as reported in the permit application;
and

- (ii) Have not been approved to be included in the permittee's influent waste stream by DEP in writing.

The permittee shall provide notification of the introduction of new pollutants in accordance with paragraph 2 above. The permittee may not authorize the introduction of new pollutants until the permittee receives DEP's written approval.

b. Increased Loading of Approved Pollutants (25 Pa. Code § 92a.24(a))

Approved pollutants are defined as parameters that meet one or more of the following criteria:

- (i) Were detected in the facilities' influent waste stream as reported in the permittee's permit application; or
- (ii) Have been approved to be included in the permittee's influent waste stream by DEP in writing; or
- (iii) Have an effluent limitation or monitoring requirement in this permit.

The permittee shall provide notification of the introduction of increased influent loading (lbs/day) of approved pollutants in accordance with paragraph 2 above when (1) the cumulative increase in influent loading (lbs/day) exceeds 20% of the maximum loading reported in the permit application, or a loading previously approved by DEP, or (2) may cause an exceedance in the effluent of Effluent Limitation Guidelines (ELGs) or limitations in Part A of this permit, or (3) may cause interference or pass through at the facility (as defined at 40 CFR 403.3), or (4) may cause exceedances of the applicable water quality standards in the receiving stream. Unless specified otherwise in this permit, if DEP does not respond to the notification within 30 days of its receipt, the permittee may proceed with the increase in loading. The acceptance of increased loading of approved pollutants may not result in an exceedance of ELGs or effluent limitations and may not cause exceedances of the applicable water quality standards in the receiving stream.

3. Reporting Requirements for Hauled-In Wastes

a. Receipt of Residual Waste

- (i) The permittee shall document the receipt of all hauled-in residual wastes (including but not limited to wastewater from oil and gas wells, food processing waste, and landfill leachate), as defined at 25 Pa. Code § 287.1, that are received for processing at the treatment facility. The permittee shall report hauled-in residual wastes on a monthly basis to DEP on the "Hauled In Residual Wastes" Supplemental Report (3800-FM-BCW0450) as an attachment to the DMR. If no residual wastes were received during a month, submission of the Supplemental Report is not required.

The following information is required by the Supplemental Report. The information used to develop the Report shall be retained by the permittee for five years from the date of receipt and must be made available to DEP or EPA upon request.

- (1) The dates that residual wastes were received.
- (2) The volume (gallons) of wastes received.
- (3) The license plate number of the vehicle transporting the waste to the treatment facility.
- (4) The permit number(s) of the well(s) where residual wastes were generated, if applicable.
- (5) The name and address of the generator of the residual wastes.

(6) The type of wastewater.

The transporter of residual waste must maintain these and other records as part of the daily operational record (25 Pa. Code § 299.219). If the transporter is unable to provide this information or the permittee has not otherwise received the information from the generator, the residual wastes shall not be accepted by the permittee until such time as the permittee receives such information from the transporter or generator.

(ii) The following conditions apply to the characterization of residual wastes received by the permittee:

(1) If the generator is required to complete a chemical analysis of residual wastes in accordance with 25 Pa. Code § 287.51, the permittee must receive and maintain on file a chemical analysis of the residual wastes it receives. The chemical analysis must conform to the Bureau of Waste Management's Form 26R except as noted in paragraph (2), below. Each load of residual waste received must be covered by a chemical analysis if the generator is required to complete it.

(2) For wastewater generated from hydraulic fracturing operations ("frac wastewater") within the first 30 production days of a well site, the chemical analysis may be a general frac wastewater characterization approved by DEP. Thereafter, the chemical analysis must be waste-specific and be reported on the Form 26R.

b. Receipt of Municipal Waste

(i) The permittee shall document the receipt of all hauled-in municipal wastes (including but not limited to septage and liquid sewage sludge), as defined at 25 Pa. Code § 271.1, that are received for processing at the treatment facility. The permittee shall report hauled-in municipal wastes on a monthly basis to DEP on the "Hauled In Municipal Wastes" Supplemental Report (3800-FM-BCW0437) as an attachment to the DMR. If no municipal wastes were received during a month, submission of the Supplemental Report is not required.

The following information is required by the Supplemental Report:

(1) The dates that municipal wastes were received.

(2) The volume (gallons) of wastes received.

(3) The BOD₅ concentration (mg/l) and load (lbs) for the wastes received.

(4) The location(s) where wastes were disposed of within the treatment facility.

(ii) Sampling and analysis of hauled-in municipal wastes must be completed to characterize the organic strength of the wastes, unless composite sampling of influent wastewater is performed at a location downstream of the point of entry for the wastes.

4. Unanticipated Noncompliance or Potential Pollution Reporting

a. Immediate Reporting - The permittee shall immediately report any incident causing or threatening pollution in accordance with the requirements of 25 Pa. Code §§ 91.33 and 92a.41(b).

(i) If, because of an accident, other activity or incident a toxic substance or another substance which would endanger users downstream from the discharge, or would otherwise result in pollution or create a danger of pollution or would damage property, the permittee shall immediately notify DEP by telephone of the location and nature of the danger. Oral notification to the Department is required as soon as possible, but no later than 4 hours after the permittee becomes aware of the incident causing or threatening pollution.

- (ii) If reasonably possible to do so, the permittee shall immediately notify downstream users of the waters of the Commonwealth to which the substance was discharged. Such notice shall include the location and nature of the danger.
 - (iii) The permittee shall immediately take or cause to be taken steps necessary to prevent injury to property and downstream users of the waters from pollution or a danger of pollution and, in addition, within 15 days from the incident, shall remove the residual substances contained thereon or therein from the ground and from the affected waters of this Commonwealth to the extent required by applicable law.
- b. The permittee shall report any noncompliance which may endanger health or the environment in accordance with the requirements of 40 CFR 122.41(l)(6). These requirements include the following obligations:
- (i) 24 Hour Reporting - The permittee shall orally report any noncompliance with this permit which may endanger health or the environment within 24 hours from the time the permittee becomes aware of the circumstances. The following shall be included as information which must be reported within 24 hours under this paragraph:
 - (1) Any unanticipated bypass which exceeds any effluent limitation in the permit;
 - (2) Any upset which exceeds any effluent limitation in the permit; and
 - (3) Violation of the maximum daily discharge limitation for any of the pollutants listed in the permit as being subject to the 24-hour reporting requirement. (40 CFR 122.44(g))
 - (ii) Written Report - A written submission shall also be provided within 5 days of the time the permittee becomes aware of any noncompliance which may endanger health or the environment. The written submission shall contain a description of the noncompliance and its cause; the period of noncompliance, including exact dates and times, and if the noncompliance has not been corrected, the anticipated time it is expected to continue; and steps taken or planned to reduce, eliminate, and prevent reoccurrence of the noncompliance.
 - (iii) Waiver of Written Report - DEP may waive the written report on a case-by-case basis if the associated oral report has been received within 24 hours from the time the permittee becomes aware of the circumstances which may endanger health or the environment. Unless such a waiver is expressly granted by DEP, the permittee shall submit a written report in accordance with this paragraph. (40 CFR 122.41(l)(6)(iii))

5. Other Noncompliance

The permittee shall report all instances of noncompliance not reported under paragraph C.4 of this section or specific requirements of compliance schedules, at the time DMRs are submitted, on the Non-Compliance Reporting Form (3800-FM-BCW0440). The reports shall contain the information listed in paragraph C.4.b.(ii) of this section: (40 CFR 122.41(l)(7))

D. Annual Fee (25 Pa. Code § 92a.62)

Permittees shall pay an annual fee in accordance with 25 Pa. Code § 92a.62. As of the effective date of this permit, the facility covered by the permit is classified in the **Minor Sewage Facility <0.05 MGD** fee category, which has an annual fee of **\$500**.

Invoices for annual fees will be mailed to permittees approximately three months prior to the due date. In the event that an invoice is not received, the permittee is nonetheless responsible for payment. Permittees may contact the DEP at 717-787-6744 with questions related to annual fees. The fee identified above is subject to change if DEP publishes changes to 25 Pa. Code § 92a.62.

Payment for annual fees shall be remitted to DEP at the address below or through DEP's electronic payment system (www.depgreenport.state.pa.us/NPDESpay) by the due date specified on the invoice. Checks, if used for payment, should be made payable to the Commonwealth of Pennsylvania.

PA Department of Environmental Protection
Bureau of Clean Water
Re: Chapter 92a Annual Fee
P.O. Box 8466
Harrisburg, PA 17105-8466

PART B

I. MANAGEMENT REQUIREMENTS

A. Compliance

1. The permittee shall comply with all conditions of this permit. If a compliance schedule has been established in this permit, the permittee shall achieve compliance with the terms and conditions of this permit within the time frames specified in this permit. (40 CFR 122.41(a)(1))
2. The permittee shall submit reports of compliance or noncompliance, or progress reports as applicable, for any interim and final requirements contained in this permit. Such reports shall be submitted no later than 14 days following the applicable schedule date or compliance deadline. (25 Pa. Code § 92a.51(c), 40 CFR 122.47(a)(4))

B. Permit Modification, Termination, or Revocation and Reissuance

1. This permit may be modified, terminated, or revoked and reissued during its term in accordance with Title 25 Pa. Code § 92a.72 and 40 CFR 122.41(f).
2. The filing of a request by the permittee for a permit modification, revocation and reissuance, or termination, or a notification of planned changes or anticipated noncompliance, does not stay any permit condition. (40 CFR 122.41(f))
3. In the absence of DEP action to modify or revoke and reissue this permit, the permittee shall comply with effluent standards or prohibitions established under Section 307(a) of the Clean Water Act for toxic pollutants within the time specified in the regulations that establish those standards or prohibitions. (40 CFR 122.41(a)(1))

C. Duty to Provide Information

1. The permittee shall furnish to DEP, within a reasonable time, any information which DEP may request to determine whether cause exists for modifying, revoking and reissuing, or terminating this permit, or to determine compliance with this permit. (40 CFR 122.41(h))
2. The permittee shall furnish to DEP, upon request, copies of records required to be kept by this permit. (40 CFR 122.41(h))
3. Other Information - Where the permittee becomes aware that it failed to submit any relevant facts in a permit application, or submitted incorrect information in a permit application or in any report to DEP, it shall promptly submit the correct and complete facts or information. (40 CFR 122.41(l)(8))
4. If the sewage treatment facility provides service in part or whole to a municipality, through a contract or agreement between the operator and municipality, an annual report shall be submitted to DEP by March 31 containing the following information, at a minimum:
 - a. The information identified in 25 Pa. Code § 94.12.
 - b. A "Solids Management Inventory" if specified in Part C of this permit.
 - c. The total volume of hauled-in residual and municipal wastes received during the year, by source.

D. General Pretreatment Requirements

Where pollutants contributed by indirect dischargers result in interference or pass through, and a violation is likely to recur, the permittee shall develop and enforce specific limits for indirect dischargers and other users, as appropriate, that together with appropriate facility or operational changes, are necessary to ensure

renewed or continued compliance with this permit or sludge use or disposal practices. The permittee shall submit a copy of such limits to DEP when developed. (25 Pa. Code § 92a.47(d))

E. Proper Operation and Maintenance

1. The permittee shall employ operators certified in compliance with the Water and Wastewater Systems Operators Certification Act (63 P.S. §§ 1001-1015.1).
2. The permittee shall at all times properly operate and maintain all facilities and systems of treatment and control (and related appurtenances) which are installed or used by the permittee to achieve compliance with the terms and conditions of this permit. Proper operation and maintenance includes, but is not limited to, adequate laboratory controls including appropriate quality assurance procedures. This provision also includes the operation of backup or auxiliary facilities or similar systems that are installed by the permittee, only when necessary to achieve compliance with the terms and conditions of this permit. (40 CFR 122.41(e))

F. Duty to Mitigate

The permittee shall take all reasonable steps to minimize or prevent any discharge, sludge use or disposal in violation of this permit that has a reasonable likelihood of adversely affecting human health or the environment. (40 CFR 122.41(d))

G. Bypassing

1. Bypassing Not Exceeding Permit Limitations - The permittee may allow a bypass to occur which does not cause effluent limitations to be exceeded, but only if it also is for essential maintenance to assure efficient operation. These bypasses are not subject to the provisions in paragraphs two, three and four of this section. (40 CFR 122.41(m)(2))
2. Other Bypassing - In all other situations, bypassing is prohibited and DEP may take enforcement action against the permittee for bypass unless:
 - a. A bypass is unavoidable to prevent loss of life, personal injury or "severe property damage." (40 CFR 122.41(m)(4)(i)(A))
 - b. There are no feasible alternatives to the bypass, such as the use of auxiliary treatment facilities, retention of untreated wastes, or maintenance during normal periods of equipment downtime. This condition is not satisfied if adequate backup equipment should have been installed in the exercise of reasonable engineering judgment to prevent a bypass which occurred during normal periods of equipment downtime or preventive maintenance. (40 CFR 122.41(m)(4)(i)(B))
 - c. The permittee submitted the necessary notice required in G.4.a. and b. below. (40 CFR 122.41(m)(4)(i)(C))
3. DEP may approve an anticipated bypass, after considering its adverse effects, if DEP determines that it will meet the conditions listed in G.2. above. (40 CFR 122.41(m)(4)(ii))
4. Notice
 - a. Anticipated Bypass – If the permittee knows in advance of the need for a bypass, it shall submit prior notice, if possible, at least 10 days before the bypass. (40 CFR 122.41(m)(3)(i))
 - b. Unanticipated Bypass – The permittee shall submit oral notice of any other unanticipated bypass within 24 hours, regardless of whether the bypass may endanger health or the environment or whether the bypass exceeds effluent limitations. The notice shall be in accordance with Part A III.C.4.b.

H. Sanitary Sewer Overflows (SSOs)

An SSO is an overflow of wastewater, or other untreated discharge from a separate sanitary sewer system (which is not a combined sewer system), which results from a flow in excess of the carrying capacity of the system or from some other cause prior to reaching the headworks of the sewage treatment facility. SSOs are not authorized under this permit. The permittee shall immediately report any SSO to DEP in accordance with Part A III.C.4 of this permit.

I. Termination of Permit Coverage (25 Pa. Code § 92a.74 and 40 CFR 122.64)

1. Notice of Termination (NOT) – If the permittee plans to cease operations or will otherwise no longer require coverage under this permit, the permittee shall submit DEP's NPDES Notice of Termination (NOT) for Permits Issued Under Chapter 92a (3800-BCW-0410), signed in accordance with Part A III.B.6 of this permit, at least 30 days prior to cessation of operations or the date by which coverage is no longer required.
2. Where the permittee plans to cease operations, NOTs must be accompanied with an operation closure plan that identifies how tankage and equipment will be decommissioned and how pollutants will be managed, as applicable.
3. The permittee shall submit the NOT to the DEP regional office with jurisdiction over the county in which the facility is located.

II. **PENALTIES AND LIABILITY**

A. Violations of Permit Conditions

Any person violating Sections 301, 302, 306, 307, 308, 318 or 405 of the Clean Water Act or any permit condition or limitation implementing such sections in a permit issued under Section 402 of the Act is subject to civil, administrative and/or criminal penalties as set forth in 40 CFR §122.41(a)(2).

Any person or municipality, who violates any provision of this permit; any rule, regulation or order of DEP; or any condition or limitation of any permit issued pursuant to the Clean Streams Law, is subject to criminal and/or civil penalties as set forth in Sections 602, 603 and 605 of the Clean Streams Law.

B. Falsifying Information

Any person who does any of the following:

- Falsifies, tampers with, or knowingly renders inaccurate any monitoring device or method required to be maintained under this permit, or
- Knowingly makes any false statement, representation, or certification in any record or other document submitted or required to be maintained under this permit (including monitoring reports or reports of compliance or noncompliance)

Shall, upon conviction, be punished by a fine and/or imprisonment as set forth in 18 Pa.C.S.A § 4904 and 40 CFR 122.41(j)(5) and (k)(2).

C. Liability

Nothing in this permit shall be construed to relieve the permittee from civil or criminal penalties for noncompliance pursuant to Section 309 of the Clean Water Act or Sections 602, 603 or 605 of the Clean Streams Law.

Nothing in this permit shall be construed to preclude the institution of any legal action or to relieve the permittee from any responsibilities, liabilities or penalties to which the permittee is or may be subject to under the Clean Water Act and the Clean Streams Law.

D. Need to Halt or Reduce Activity Not a Defense

It shall not be a defense for the permittee in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of this permit. (40 CFR 122.41(c))

III. OTHER RESPONSIBILITIES

A. Right of Entry

Pursuant to Sections 5(b) and 305 of Pennsylvania's Clean Streams Law, and Title 25 Pa. Code Chapter 92a and 40 CFR 122.41(i), the permittee shall allow authorized representatives of DEP and EPA, upon the presentation of credentials and other documents as may be required by law:

1. To enter upon the permittee's premises where a regulated facility or activity is located or conducted, or where records must be kept under the conditions of this permit; (40 CFR 122.41(i)(1))
2. To have access to and copy, at reasonable times, any records that must be kept under the conditions of this permit; (40 CFR 122.41(i)(2))
3. To inspect at reasonable times any facilities, equipment (including monitoring and control equipment), practices or operations regulated or required under this permit; and (40 CFR 122.41(i)(3))
4. To sample or monitor at reasonable times, for the purposes of assuring permit compliance or as otherwise authorized by the Clean Water Act or the Clean Streams Law, any substances or parameters at any location. (40 CFR 122.41(i)(4))

B. Transfer of Permits

1. Transfers by modification. Except as provided in paragraph 2 of this section, a permit may be transferred by the permittee to a new owner or operator only if this permit has been modified or revoked and reissued, or a minor modification made to identify the new permittee and incorporate such other requirements as may be necessary under the Clean Water Act. (40 CFR 122.61(a))
2. Automatic transfers. As an alternative to transfers under paragraph 1 of this section, any NPDES permit may be automatically transferred to a new permittee if:
 - a. The current permittee notifies DEP at least 30 days in advance of the proposed transfer date in paragraph 2.b. of this section; (40 CFR 122.61(b)(1))
 - b. The notice includes the appropriate DEP transfer form signed by the existing and new permittees containing a specific date for transfer of permit responsibility, coverage and liability between them; and (40 CFR 122.61(b)(2))
 - c. DEP does not notify the existing permittee and the proposed new permittee of its intent to modify or revoke and reissue this permit, the transfer is effective on the date specified in the agreement mentioned in paragraph 2.b. of this section. (40 CFR 122.61(b)(3))
 - d. The new permittee is in compliance with existing DEP issued permits, regulations, orders and schedules of compliance, or has demonstrated that any noncompliance with the existing permits has been resolved by an appropriate compliance action or by the terms and conditions of the permit (including compliance schedules set forth in the permit), consistent with 25 Pa. Code § 92a.51 (relating to schedules of compliance) and other appropriate DEP regulations. (25 Pa. Code § 92a.71)
3. In the event DEP does not approve transfer of this permit, the new owner or operator must submit a new permit application.

C. Property Rights

The issuance of this permit does not convey any property rights of any sort, or any exclusive privilege. (40 CFR 122.41(g))

D. Duty to Reapply

If the permittee wishes to continue an activity regulated by this permit after the expiration date of this permit, the permittee must apply for a new permit. (40 CFR 122.41(b))

E. Other Laws

The issuance of this permit does not authorize any injury to persons or property or invasion of other private rights, or any infringement of state or local law or regulations.

PART C

I. OTHER REQUIREMENTS

- A. No storm water from pavements, area ways, roofs, foundation drains or other sources shall be directly admitted to the sanitary sewers associated with the herein approved discharge.
- B. The approval herein given is specifically made contingent upon the permittee acquiring all necessary property rights by easement or otherwise, providing for the satisfactory construction, operation, maintenance or replacement of all sewers or sewerage structures associated with the herein approved discharge in, along, or across private property, with full rights of ingress, egress and regress.
- C. Collected screenings, slurries, sludges, and other solids shall be handled and disposed of in compliance with 25 Pa. Code, Chapters 271, 273, 275, 283, and 285 (related to permits and requirements for landfilling, land application, incineration, and storage of sewage sludge), Federal Regulation 40 CFR 257, Pennsylvania Clean Streams Law, Pennsylvania Solid Waste Management Act of 1980, and the Federal Clean Water Act and its amendments. The permittee is responsible to obtain or assure that contracted agents have all necessary permits and approvals for the handling, storage, transport, and disposal of solid waste materials generated as a result of wastewater treatment.
- D. If, after the issuance of this permit, DEP approves a municipal sewage facilities official plan or an amendment to an official plan under Act 537 (Pennsylvania Sewage Facilities Act, the Act of January 24, 1966, P.L. 1535 as amended) in which sewage from the herein approved facilities will be treated and disposed of at other planned facilities, the permittee shall, upon notification from the municipality or DEP, provide for the conveyance of its sewage to the planned facilities, abandon use and decommission the herein approved facilities including the proper disposal of solids, and notify DEP accordingly. The permittee shall adhere to schedules in the approved official plan, amendments to the plan, or other agreements between the permittee and municipality. This permit shall then, upon notice from DEP, terminate and become null and void and shall be relinquished to DEP.
- E. The permittee shall optimize chlorine dosages used for disinfection or other purposes to minimize the concentration of Total Residual Chlorine (TRC) in the effluent, meet applicable effluent limitations, and reduce the possibility of adversely affecting the receiving waters. Optimization efforts may include an evaluation of wastewater characteristics, mixing characteristics, and contact times, adjustments to process controls, and maintenance of the disinfection facilities. If DEP determines that effluent TRC is causing adverse water quality impacts, DEP may reopen this permit to apply new or more stringent effluent limitations and/or require implementation of control measures or operational practices to eliminate such impacts.

Where the permittee does not use chlorine for primary or backup disinfection, but proposes the use of chlorine for cleaning or other purposes, the permittee shall notify DEP prior to initiating use of chlorine and monitor TRC concentrations in the effluent on each day in which chlorine is used. The results shall be submitted as an attachment to the DMR.

II. SOLIDS MANAGEMENT

- A. The permittee shall manage and properly dispose of sewage sludge and/or biosolids by performing sludge wasting that maintains an appropriate mass balance of solids within the treatment system. The wasting rate must be developed and implemented considering the specific treatment process type, system loadings, and seasonal variation while maintaining compliance with effluent limitations. Holding excess sludge within clarifiers or in the disinfection process is not permissible.
- B. The permittee shall submit the Supplemental Reports entitled, "Supplemental Report – Sewage Sludge/Biosolids Production and Disposal" (Form No. 3800-FM-BCW0438) and "Supplemental Report – Influent & Process Control" (Form No. 3800-FM-BCW0436), as attachments to the DMR on a monthly basis. When applicable, the permittee shall submit the Supplemental Reports entitled, "Supplemental Report – Hauled In Municipal Wastes" (Form No. 3800-FM-BCW0437) and "Supplemental Report – Hauled In Residual Wastes" (Form No. 3800-FM-BCW0450), as attachments to the DMR.

EXHIBIT L

Application Type Transfer
Facility Type Sewage
Major / Minor _____

**WQM PERMIT FACT SHEET
TRANSFERS**

Application No. 6569433
A-2 T-1
APS ID 1118975
Authorization ID 1494265

Applicant and Facility Information

Applicant Name	<u>PWF1 High Meadows, LLC</u>	Facility Name	<u>High Meadows MHP STP</u>
Applicant Address	<u>4751 Kendor Drive</u> <u>New Kensington, PA 15068</u>	Facility Address	<u>219 Leewood Drive</u> <u>New Kensington, PA 15068</u>
Applicant Contact	<u>Dennis Steck</u>	Municipality	<u>Allegheny Township</u>
Applicant Phone	<u>(419) 917-7458</u>	County	<u>Westmoreland</u>
Client ID	<u>387406</u>	Site ID	<u>244136</u>
Prior Permittee	<u>High Meadows MHP</u>	EPA Waived?	<u>Yes</u>
Transfer Reason	<u>Change in ownership/operation</u>	If No, Reason	_____
Date Application Received	<u>August 1, 2024</u>	Date of Proposed Transfer	_____

Pending Enforcement None

I have confirmed that the Bureau of Clean Water has received the eDMR registration for the new permittee. N/A

Internal Review and Recommendations

Applicant requests transfer of a WQM permit for the continued operation of the High Meadows MHP STP.

The original permit was issued in 1969 and amendments were issued in 1997 and in 2004. However, we were not able to locate any previous permit amendment documents.

According to the transfer application, the plant uses an equalization basin and primary clarifier for primary treatment. The plant uses a rotating biological contactor and secondary clarifier for secondary treatment and uses UV for disinfection. There is also a sludge holding tank on site.

According to the current NPDES Permit No. PA0034185, the permitted flow is 0.026 mgd.

With the limited information available, the WQM permit is prepared to be consistent with the NPDES flow.

Approve	Deny	Signatures	Date
X		<i>Sara Abraham</i> Sara Reji Abraham, E.I.T. / Project Manager	September 3, 2024
X		<i>Pravin Patel</i> Pravin C. Patel, P.E. / Environmental Engineer Manager	09/04/2024

Application Type Transfer
Facility Type Sewage
Major / Minor Minor

**NPDES PERMIT FACT SHEET
TRANSFERS**

Application No. PA0034185 A-1
APS ID 1118974
Authorization ID 1494264

Applicant and Facility Information

Applicant Name	<u>PWF1 High Meadows, LLC</u>	Facility Name	<u>High Meadows MHP STP</u>
Applicant Address	<u>4751 Kendor Drive</u> <u>New Kensington, PA 15068</u>	Facility Address	<u>219 Leewood Drive</u> <u>New Kensington, PA 15068</u>
Applicant Contact	<u>Dennis Steck</u>	Municipality	<u>Allegheny Township</u>
Applicant Phone	<u>(419) 917-7458</u>	County	<u>Westmoreland</u>
Client ID	<u>387406</u>	Site ID	<u>244136</u>
Prior Permittee	<u>High Meadows MHP</u>	EPA Waived?	<u>Yes</u>
Transfer Reason	<u>Change in ownership/operation</u>	If No, Reason	<u></u>
Date Application Received	<u>August 1, 2024</u>	Date of Proposed Transfer	<u></u>
Pending Enforcement	<u>None</u>		

I have confirmed that the Bureau of Clean Water has received the eDMR registration for the new permittee.

Internal Review and Recommendations

The applicant requests transfer of an NPDES permit to discharge treated sewage from High Meadows MHP STP.

The site is a mobile home park with 72 lots. 104 customers are tied into the sewage treatment plant. Treatment plant treats 0.026 mgd of sewage flow. 14 neighboring homes are also tied into this system.

The plant uses an equalization basin and primary clarifier for primary treatment. The plant uses a rotating biological contactor and secondary clarifier for secondary treatment and uses UV for disinfection. There is also a sludge holding tank on site.

Original permit was issued on December 15, 2020 and will be expiring on December 31, 2025. That original permit was issued as a two-tier permit and the first tier was from January 1, 2021 to December 31, 2023.

This transferred permit is prepared as a one tier permit and generated with the revised boiler plate language.

No other changes have been made to the permit.

Approve	Deny	Signatures	Date
X		<i>Sara Abraham</i> Sara Reji Abraham, E.I.T. / Project Manager	September 3, 2024
X		<i>Pravin Patel</i> Pravin C. Patel, P.E. / Environmental Engineer Manager	09/04/2024

EXHIBIT M



Pennsylvania
Department of
Environmental Protection

July 19, 2025

Dennis Steck
Pwfl High Meadows LLC
4751 Kendor Drive
New Kensington, PA 15068-9506

Re: Draft NPDES Permit- Sewage
High Meadows MHP STP
Application No. PA0034185
Authorization ID No. 1530966
Allegheny Township, Westmoreland County

Dear Permittee:

The Department of Environmental Protection (DEP) has prepared the enclosed draft NPDES permit for your review and comment.

Also enclosed is a copy of a public notice that, in accordance with DEP regulations at 25 Pa. Code § 92a.82(b), you are required to post near the entrance to your premises and, if the facility or discharge location is remote from these premises, at the entrance to the facility or at the discharge location. These postings shall remain for 30 days.

DEP will publish notice of the draft permit in the Pennsylvania Bulletin in the near future. You may provide written comments on the draft permit up to 30 days following publication of this notice. Following the 30-day public comment period (which may be extended by 15 days at DEP's discretion), DEP will consider any comments received and make a decision on whether to issue a final permit.

According to DEP's records, there are unresolved violation(s) at one or more facilities you own or operate. In accordance with DEP's Clean Water Program standard operating procedures, an applicant's compliance history is considered prior to making a final decision on any permit application. Please take the opportunity to address these violations during this draft comment period. DEP may not be able to issue a final permit until the violation(s) are resolved.

The draft permit contains a number of reporting requirements, including the submission of Discharge Monitoring Reports (DMRs) and Supplemental Reports. These templates are not attached to the draft permit. DMR(s) will be issued with the final permit and will include all monitoring requirements in Part A of the permit. DEP's standard Supplemental Reports are available on DEP's website (visit www.dep.pa.gov/edmr and select "Supplemental Reports"). A checklist will be prepared for the final permit as an inventory of the Forms that will need to be submitted as attachments to the DMR.

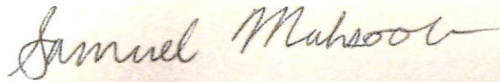
Mr. Dennis Steck

- 2 -

The existing treatment facility has not consistently met its existing permit limits. We may contact you about a Consent Order and Agreement (COA) to bring the facility into compliance with the final effluent limits at the earliest possible date. Interim effluent limits and a Compliance Schedule will be incorporated into the COA.

If you have any questions, please contact me at 412-442-4162.

Sincerely,

A handwritten signature in cursive script that reads "Samuel Mahsoob". The signature is written in dark ink on a light-colored, slightly textured background.

Sam Mahsoob, EIT
Environmental Engineer Trainee
Clean Water Program

Enclosures

cc:

dennis@buckeyecommunities.com
lgress@klhengineers.com



**AUTHORIZATION TO DISCHARGE UNDER THE
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM
DISCHARGE REQUIREMENTS FOR NON-MUNICIPAL
SEWAGE TREATMENT WORKS**

NPDES PERMIT NO: PA0034185

In compliance with the provisions of the Clean Water Act, 33 U.S.C. Section 1251 *et seq.* ("the Act") and Pennsylvania's Clean Streams Law, as amended, 35 P.S. Section 691.1 *et seq.*,

**PWF1 High Meadows LLC
4751 Kendor Drive
New Kensington, PA 15068-9506**

is authorized to discharge from a facility known as **High Meadows MHP STP**, located in **Allegheny Township, Westmoreland County**, to **Unnamed Tributary to Allegheny River (WWF)** in Watershed(s) **18-A** in accordance with effluent limitations, monitoring requirements and other conditions set forth in Parts A, B and C hereof.

THIS PERMIT SHALL BECOME EFFECTIVE ON _____

THIS PERMIT SHALL EXPIRE AT MIDNIGHT ON _____

The authority granted by this permit is subject to the following further qualifications:

1. If there is a conflict between the application, its supporting documents and/or amendments and the terms and conditions of this permit, the terms and conditions shall apply.
2. Failure to comply with the terms, conditions or effluent limitations of this permit is grounds for enforcement action; for permit termination, revocation and reissuance, or modification; or for denial of a permit renewal application. (40 CFR 122.41(a))
3. A complete application for renewal of this permit, or notice of intent to cease discharging by the expiration date, must be submitted to DEP at least 180 days prior to the above expiration date (unless permission has been granted by DEP for submission at a later date), using the appropriate NPDES permit application form. (40 CFR 122.41(b), 122.21(d)(2))

In the event that a timely and complete application for renewal has been submitted and DEP is unable, through no fault of the permittee, to reissue the permit before the above expiration date, the terms and conditions of this permit, including submission of the Discharge Monitoring Reports (DMRs), will be automatically continued and will remain fully effective and enforceable against the discharger until DEP takes final action on the pending permit application. (25 Pa. Code §§ 92a.7(b), (c))

4. This NPDES permit does not constitute authorization to construct or make modifications to wastewater treatment facilities necessary to meet the terms and conditions of this permit.

DATE PERMIT ISSUED _____

**ISSUED BY _____
Christopher Kriley, P.E.
Environmental Program Manager
Southwest Regional Office**

PART A - EFFLUENT LIMITATIONS, MONITORING, RECORDKEEPING AND REPORTING REQUIREMENTS

I. A. For Outfall 001, Latitude 40° 37' 24.00", Longitude -79° 41' 41.00", River Mile Index 0.96, Stream Code 42546

Receiving Waters: Unnamed Tributary to Allegheny River (WWF)

Type of Effluent: Sewage Effluent

1. The permittee is authorized to discharge during the period from **Permit Effective Date** through **Three years from Permit Effective Date**.
2. Based on the anticipated wastewater characteristics and flows described in the permit application and its supporting documents and/or amendments, the following effluent limitations and monitoring requirements apply (see also Additional Requirements and Footnotes).

Parameter	Effluent Limitations						Monitoring Requirements	
	Mass Units (lbs/day) ⁽¹⁾		Concentrations (mg/L)				Minimum ⁽²⁾ Measurement Frequency	Required Sample Type
	Average Monthly	Average Weekly	Minimum	Average Monthly	Maximum	Instant. Maximum		
Dissolved Oxygen	XXX	XXX	5.0 Inst Min	XXX	XXX	XXX	1/day	Grab
Ammonia-Nitrogen Nov 1 - Apr 30	XXX	XXX	XXX	3.0	XXX	6.0	2/month	Grab
Ammonia-Nitrogen May 1 - Oct 31	XXX	XXX	XXX	2.0	XXX	4.0	2/month	Grab

Samples taken in compliance with the monitoring requirements specified above shall be taken at the following location(s):

at Outfall 001

PART A - EFFLUENT LIMITATIONS, MONITORING, RECORDKEEPING AND REPORTING REQUIREMENTS

I. B. For Outfall 001, Latitude 40° 37' 24.00", Longitude -79° 41' 41.00", River Mile Index 0.96, Stream Code 42546

Receiving Waters: Unnamed Tributary to Allegheny River (WWF)

Type of Effluent: Sewage Effluent

1. The permittee is authorized to discharge during the period from **Three years from Permit Effective Date** through **Permit Expiration Date**.
2. Based on the anticipated wastewater characteristics and flows described in the permit application and its supporting documents and/or amendments, the following effluent limitations and monitoring requirements apply (see also Additional Requirements and Footnotes).

Parameter	Effluent Limitations						Monitoring Requirements	
	Mass Units (lbs/day) ⁽¹⁾		Concentrations (mg/L)				Minimum ⁽²⁾ Measurement Frequency	Required Sample Type
	Average Monthly	Average Weekly	Minimum	Average Monthly	Maximum	Instant. Maximum		
Dissolved Oxygen	XXX	XXX	6.0 Inst Min	XXX	XXX	XXX	1/day	Grab
Ammonia-Nitrogen Nov 1 - Apr 30	XXX	XXX	XXX	1.98	XXX	3.96	2/month	Grab
Ammonia-Nitrogen May 1 - Oct 31	XXX	XXX	XXX	1.4	XXX	2.8	2/month	Grab

Samples taken in compliance with the monitoring requirements specified above shall be taken at the following location(s):

at Outfall 001

PART A - EFFLUENT LIMITATIONS, MONITORING, RECORDKEEPING AND REPORTING REQUIREMENTS

I. C. For Outfall 001, Latitude 40° 37' 24.00", Longitude -79° 41' 41.00", River Mile Index 0.96, Stream Code 42546

Receiving Waters: Unnamed Tributary to Allegheny River (WWF)

Type of Effluent: Sewage Effluent

1. The permittee is authorized to discharge during the period from **Permit Effective Date** through **Permit Expiration Date**.
2. Based on the anticipated wastewater characteristics and flows described in the permit application and its supporting documents and/or amendments, the following effluent limitations and monitoring requirements apply (see also Additional Requirements and Footnotes).

Parameter	Effluent Limitations						Monitoring Requirements	
	Mass Units (lbs/day) ⁽¹⁾		Concentrations (mg/L)				Minimum ⁽²⁾ Measurement Frequency	Required Sample Type
	Average Monthly	Average Weekly	Daily Minimum	Average Monthly	Maximum	Instant. Maximum		
Flow (MGD)	Report	Report Daily Max	XXX	XXX	XXX	XXX	1/week	Measured
pH (S.U.)	XXX	XXX	6.0 Inst Min	XXX	XXX	9.0	1/day	Grab
Carbonaceous Biochemical Oxygen Demand (CBOD5)	XXX	XXX	XXX	25	XXX	50	2/month	Grab
Total Suspended Solids	XXX	XXX	XXX	30	XXX	60	2/month	Grab
Fecal Coliform (No./100 ml) Oct 1 - Apr 30	XXX	XXX	XXX	2000 Geo Mean	XXX	10000	2/month	Grab
Fecal Coliform (No./100 ml) May 1 - Sep 30	XXX	XXX	XXX	200 Geo Mean	XXX	1000	2/month	Grab
E. Coli (No./100 ml)	XXX	XXX	XXX	XXX	XXX	Report	1/year	Grab
Ultraviolet light transmittance (%)	XXX	XXX	Report Inst Min	XXX	XXX	XXX	1/day	Recorded
Total Nitrogen	XXX	XXX	XXX	XXX	Report Daily Max	XXX	1/year	Grab
Total Phosphorus	XXX	XXX	XXX	XXX	Report Daily Max	XXX	1/year	Grab

Samples taken in compliance with the monitoring requirements specified above shall be taken at the following location(s):

3800-PM-BCW0012 Rev. 8/2021
Permit

Permit No. PA0034185

at Outfall 001

**PART A - EFFLUENT LIMITATIONS, MONITORING, RECORDKEEPING AND REPORTING REQUIREMENTS
(Continued)**

Additional Requirements

1. The permittee may not discharge:
 - a. Floating solids, scum, sheen or substances that result in observed deposits in the receiving water. (25 Pa Code § 92a.41(c))
 - b. Oil and grease in amounts that cause a film or sheen upon or discoloration of the waters of this Commonwealth or adjoining shoreline, or that exceed 15 mg/l as a daily average or 30 mg/l at any time (or lesser amounts if specified in this permit). (25 Pa. Code § 92a.47(a)(7), § 95.2(2))
 - c. Substances in concentration or amounts sufficient to be inimical or harmful to the water uses to be protected or to human, animal, plant or aquatic life. (25 Pa Code § 93.6(a))
 - d. Foam or substances that produce an observed change in the color, taste, odor or turbidity of the receiving water, unless those conditions are otherwise controlled through effluent limitations or other requirements in this permit. For the purpose of determining compliance with this condition, DEP will compare conditions in the receiving water upstream of the discharge to conditions in the receiving water approximately 100 feet downstream of the discharge to determine if there is an observable change in the receiving water. (25 Pa Code § 92a.41(c))
2. If the permit requires the reporting of average weekly statistical results, the maximum weekly average concentration and maximum weekly average mass loading shall be reported, regardless of whether the results are obtained for the same or different weeks.
3. The permittee shall monitor the sewage effluent discharge(s) for the effluent parameters identified in the Part A limitations table(s) during all bypass events at the facility, using the sample types that are specified in the limitations table(s). Where the required sample type is "composite", the permittee must commence sample collection within one hour of the start of the bypass, wherever possible. The results shall be reported on the Daily Effluent Monitoring supplemental form (3800-FM-BCW0435) and be incorporated into the calculations used to report self-monitoring data on Discharge Monitoring Reports (DMRs).

Footnotes

- (1) When sampling to determine compliance with mass effluent limitations, the discharge flow at the time of sampling must be measured and recorded.
- (2) This is the minimum number of sampling events required. Permittees are encouraged, and it may be advantageous in demonstrating compliance, to perform more than the minimum number of sampling events.

Supplemental Information

- (1) The effluent limitations for Outfall 001 were determined using an effluent discharge rate of 0.026 MGD.
- (2) Total Nitrogen is the sum of Total Kjeldahl-N (TKN) plus Nitrite-Nitrate as N ($\text{NO}_2+\text{NO}_3\text{-N}$), where TKN and $\text{NO}_2+\text{NO}_3\text{-N}$ are measured in the same sample.

II. DEFINITIONS

At Outfall (XXX) means a sampling location in outfall line XXX below the last point at which wastes are added to outfall line (XXX), or where otherwise specified.

Average refers to the use of an arithmetic mean, unless otherwise specified in this permit. (40 CFR 122.41(l)(4)(iii))

Best Management Practices (BMPs) means schedules of activities, prohibitions of practices, maintenance procedures and other management practices to prevent or reduce the pollutant loading to surface waters of the Commonwealth. The term also includes treatment requirements, operating procedures and practices to control plant site runoff, spillage or leaks, sludge or waste disposal, or drainage from raw material storage. The term includes activities, facilities, measures, planning or procedures used to minimize accelerated erosion and sedimentation and manage stormwater to protect, maintain, reclaim, and restore the quality of waters and the existing and designated uses of waters within this Commonwealth before, during and after earth disturbance activities. (25 Pa. Code § 92a.2)

Bypass means the intentional diversion of waste streams from any portion of a treatment facility. (40 CFR 122.41(m)(1)(i))

Calendar Week is defined as the seven consecutive days from Sunday through Saturday, unless the permittee has been given permission by DEP to provide weekly data as Monday through Friday based on showing excellent performance of the facility and a history of compliance. In cases when the week falls in two separate months, the month with the most days in that week shall be the month for reporting.

Clean Water Act means the Federal Water Pollution Control Act, as amended. (33 U.S.C.A. §§ 1251 to 1387).

Composite Sample (for all except GC/MS volatile organic analysis) means a combination of individual samples (at least eight for a 24-hour period or four for an 8-hour period) of at least 100 milliliters (mL) each obtained at spaced time intervals during the compositing period. The composite must be flow-proportional; either the volume of each individual sample is proportional to discharge flow rates, or the sampling interval is proportional to the flow rates over the time period used to produce the composite. (EPA Form 2C)

Composite Sample (for GC/MS volatile organic analysis) consists of at least four aliquots or grab samples collected during the sampling event (not necessarily flow proportioned). The samples must be combined in the laboratory immediately before analysis and then one analysis is performed. (EPA Form 2C)

Daily Average Temperature means the average of all temperature measurements made, or the mean value plot of the record of a continuous automated temperature recording instrument, either during a calendar day or during the operating day if flows are of a shorter duration.

Daily Discharge means the discharge of a pollutant measured during a calendar day or any 24-hour period that reasonably represents the calendar day for purposes of sampling. For pollutants with limitations expressed in units of mass, the "daily discharge" is calculated as the total mass of the pollutant discharged over the day. For pollutants with limitations expressed in other units of measurement, the "daily discharge" is calculated as the average measurement of the pollutant over the day. (25 Pa. Code § 92a.2, 40 CFR 122.2)

Daily Maximum Discharge Limitation means the highest allowable "daily discharge."

Discharge Monitoring Report (DMR) means the DEP or EPA supplied form(s) for the reporting of self-monitoring results by the permittee. (25 Pa. Code § 92a.2, 40 CFR 122.2)

Estimated Flow means any method of liquid volume measurement based on a technical evaluation of the sources contributing to the discharge including, but not limited to, pump capabilities, water meters and batch discharge volumes.

Geometric Mean means the average of a set of n sample results given by the nth root of their product.

Grab Sample means an individual sample of at least 100 mL collected at a randomly selected time over a period not to exceed 15 minutes. (EPA Form 2C)

Hazardous Substance means any substance designated under 40 CFR Part 116 pursuant to Section 311 of the Clean Water Act. (40 CFR 122.2)

Hauled-In Wastes means any waste that is introduced into a treatment facility through any method other than a direct connection to the sewage collection system. The term includes wastes transported to and disposed of within the treatment facility or other entry points within the collection system.

Immersion Stabilization (i-s) means a calibrated device is immersed in the wastewater until the reading is stabilized.

Instantaneous Maximum Effluent Limitation means the highest allowable discharge of a concentration or mass of a substance at any one time as measured by a grab sample. (25 Pa. Code § 92a.2)

Measured Flow means any method of liquid volume measurement, the accuracy of which has been previously demonstrated in engineering practice, or for which a relationship to absolute volume has been obtained.

Monthly Average Discharge Limitation means the highest allowable average of "daily discharges" over a calendar month, calculated as the sum of all "daily discharges" measured during a calendar month divided by the number of "daily discharges" measured during that month. (25 Pa. Code § 92a.2)

Municipal Waste means garbage, refuse, industrial lunchroom or office waste and other material, including solid, liquid, semisolid or contained gaseous material resulting from operation of residential, municipal, commercial or institutional establishments and from community activities; and sludge not meeting the definition of residual or hazardous waste under this section from a municipal, commercial or institutional water supply treatment plant, waste water treatment plant or air pollution control facility. (25 Pa. Code § 271.1)

Residual Waste means garbage, refuse, other discarded material or other waste, including solid, liquid, semisolid or contained gaseous materials resulting from industrial, mining and agricultural operations and sludge from an industrial, mining or agricultural water supply treatment facility, wastewater treatment facility or air pollution control facility, if it is not hazardous. The term does not include coal refuse as defined in the Coal Refuse Disposal Control Act. The term does not include treatment sludges from coal mine drainage treatment plants, disposal of which is being carried on under and in compliance with a valid permit issued under the Clean Streams Law. (25 Pa Code § 287.1)

Severe Property Damage means substantial physical damage to property, damage to the treatment facilities that causes them to become inoperable, or substantial and permanent loss of natural resources that can reasonably be expected to occur in the absence of a bypass. Severe property damage does not mean economic loss caused by delays in production. (40 CFR 122.41(m)(1)(ii))

Stormwater means the runoff from precipitation, snow melt runoff, and surface runoff and drainage. (25 Pa. Code § 92a.2)

Stormwater Associated With Industrial Activity means the discharge from any conveyance that is used for collecting and conveying stormwater and that is directly related to manufacturing, processing, or raw materials storage areas at an industrial plant, and as defined at 40 CFR §122.26(b)(14)(i) - (ix) and (xi) and 25 Pa. Code § 92a.2.

Total Dissolved Solids means the total dissolved (filterable) solids as determined by use of the method specified in 40 CFR Part 136.

Toxic Pollutant means those pollutants, or combinations of pollutants, including disease-causing agents, which after discharge and upon exposure, ingestion, inhalation or assimilation into any organism, either directly from the environment or indirectly by ingestion through food chains may, on the basis of information available to DEP cause death, disease, behavioral abnormalities, cancer, genetic mutations, physiological malfunctions, including

malfunctions in reproduction, or physical deformations in these organisms or their offspring. (25 Pa. Code § 92a.2)

III. SELF-MONITORING, REPORTING AND RECORDKEEPING

A. Representative Sampling

1. Samples and measurements taken for the purpose of monitoring shall be representative of the monitored activity (40 CFR 122.41(j)(1)). Representative sampling includes the collection of samples, where possible, during periods of adverse weather, changes in treatment plant performance and changes in treatment plant loading. If possible, effluent samples must be collected where the effluent is well mixed near the center of the discharge conveyance and at the approximate mid-depth point, where the turbulence is at a maximum and the settlement of solids is minimized. (40 CFR 122.48, 25 Pa. Code § 92a.61)

2. Records Retention (40 CFR 122.41(j)(2))

Except for records of monitoring information required by this permit related to the permittee's sludge use and disposal activities which shall be retained for a period of at least 5 years, all records of monitoring activities and results (including all original strip chart recordings for continuous monitoring instrumentation and calibration and maintenance records), copies of all reports required by this permit, and records of all data used to complete the application for this permit shall be retained by the permittee for 3 years from the date of the sample measurement, report or application. The 3-year period shall be extended as requested by DEP or the EPA Regional Administrator.

3. Recording of Results (40 CFR 122.41(j)(3))

For each measurement or sample taken pursuant to the requirements of this permit, the permittee shall record the following information:

- a. The exact place, date and time of sampling or measurements.
- b. The person(s) who performed the sampling or measurements.
- c. The date(s) the analyses were performed.
- d. The person(s) who performed the analyses.
- e. The analytical techniques or methods used; and the associated detection level.
- f. The results of such analyses.

4. Test Procedures

- a. Facilities that test or analyze environmental samples used to demonstrate compliance with this permit shall be in compliance with laboratory accreditation requirements of Act 90 of 2002 (27 Pa. C.S. §§ 4101-4113) and 25 Pa. Code Chapter 252, relating to environmental laboratory accreditation.
- b. Test procedures (methods) for the analysis of pollutants or pollutant parameters shall be those approved under 40 CFR Part 136 or required under 40 CFR Chapter I, Subchapters N or O, unless the method is specified in this permit or has been otherwise approved in writing by DEP. (40 CFR 122.41(j)(4)), 122.44(i)(1)(iv))
- c. Test procedures (methods) for the analysis of pollutants or pollutant parameters shall be sufficiently sensitive. A method is sufficiently sensitive when 1) the method minimum level is at or below the level of the effluent limit established in the permit for the measured pollutant or pollutant parameter; or 2) the method has the lowest minimum level of the analytical methods approved under 40 CFR Part 136 or required under 40 CFR Chapter I, Subchapters N or O, for the measured pollutant or pollutant parameter; or 3) the method is specified in this permit or has been otherwise approved in writing by DEP for the measured pollutant or pollutant parameter. Permittees have the option of providing matrix or sample-specific minimum levels rather than the published levels. (40 CFR 122.44(i)(1)(iv))

5. Quality/Assurance/Control

In an effort to assure accurate self-monitoring analyses results:

- a. The permittee, or its designated laboratory, shall participate in the periodic scheduled quality assurance inspections conducted by DEP and EPA. (40 CFR 122.41(e), 122.41(i)(3))
- b. The permittee, or its designated laboratory, shall develop and implement a program to assure the quality and accurateness of the analyses performed to satisfy the requirements of this permit, in accordance with 40 CFR Part 136. (40 CFR 122.41(j)(4))

B. Reporting of Monitoring Results

1. The permittee shall effectively monitor the operation and efficiency of all wastewater treatment and control facilities, and the quantity and quality of the discharge(s) as specified in this permit. (25 Pa. Code §§ 92a.3(c), 92a.41(a), 92a.44, 92a.61(i) and 40 CFR §§ 122.41(e), 122.44(i)(1))
2. The permittee shall use DEP's electronic Discharge Monitoring Report (eDMR) system to report the results of compliance monitoring under this permit (see www.dep.pa.gov/edmr). Permittees that are not using the eDMR system as of the effective date of this permit shall submit the necessary registration and trading partner agreement forms to DEP's Bureau of Clean Water (BCW) within 30 days of the effective date of this permit and begin using the eDMR system when notified by DEP BCW to do so. (25 Pa. Code §§ 92a.3(c), 92a.41(a), 92a.61(g) and 40 CFR § 122.41(l)(4))
3. Submission of a physical (paper) copy of a Discharge Monitoring Report (DMR) is acceptable under the following circumstances:
 - a. For a permittee that is not yet using the eDMR system, the permittee shall submit a physical copy of a DMR to the DEP regional office that issued the permit during the interim period between the submission of registration and trading partner agreement forms to DEP and DEP's notification to begin using the eDMR system.
 - b. For any permittee, as a contingency a physical DMR may be mailed to the DEP regional office that issued the permit if there are technological malfunction(s) that prevent the successful submission of a DMR through the eDMR system. In such situations, the permittee shall submit the DMR through the eDMR system within 5 days following remedy of the malfunction(s).
4. DMRs must be completed in accordance with DEP's published DMR instructions (3800-FM-BCW0463). DMRs must be received by DEP no later than 28 days following the end of the monitoring period. DMRs are based on calendar reporting periods and must be received by DEP in accordance with the following schedule:
 - Monthly DMRs must be received within 28 days following the end of each calendar month.
 - Quarterly DMRs must be received within 28 days following the end of each calendar quarter, i.e., January 28, April 28, July 28, and October 28.
 - Semiannual DMRs must be received within 28 days following the end of each calendar semiannual period, i.e., January 28 and July 28.
 - Annual DMRs must be received by January 28, unless Part C of this permit requires otherwise.
5. The permittee shall complete all Supplemental Reporting forms (Supplemental DMRs) attached to this permit, or an approved equivalent, and submit the signed, completed forms as attachments to the DMR, through DEP's eDMR system. DEP's Supplemental Laboratory Accreditation Form (3800-FM-BCW0189) must be completed and submitted to DEP with the first DMR following issuance of this permit, and anytime thereafter when changes to laboratories or methods occur. (25 Pa. Code §§ 92a.3(c), 92a.41(a), 92a.61(g) and 40 CFR § 122.41(l)(4))
6. The completed DMR Form shall be signed and certified by either of the following applicable persons, as defined in 25 Pa. Code § 92a.22:

- For a corporation - by a principal executive officer of at least the level of vice president, or an authorized representative, if the representative is responsible for the overall operation of the facility from which the discharge described in the NPDES form originates.
- For a partnership or sole proprietorship - by a general partner or the proprietor, respectively.
- For a municipality, state, federal or other public agency - by a principal executive officer or ranking elected official.

If signed by a person other than the above and for co-permittees, written notification of delegation of DMR signatory authority must be submitted to DEP in advance of or along with the relevant DMR form. (40 CFR § 122.22(b))

7. If the permittee monitors any pollutant at monitoring points as designated by this permit, using analytical methods described in Part A III.A.4. herein, more frequently than the permit requires, the results of this monitoring shall be incorporated, as appropriate, into the calculations used to report self-monitoring data on the DMR. (40 CFR 122.41(l)(4)(ii))

C. Reporting Requirements

1. **Planned Changes to Physical Facilities** – The permittee shall give notice to DEP as soon as possible but no later than 30 days prior to planned physical alterations or additions to the permitted facility. A permit under 25 Pa. Code Chapter 91 may be required for these situations prior to implementing the planned changes. A permit application, or other written submission to DEP, can be used to satisfy the notification requirements of this section.

Notice is required when:

- a. The alteration or addition to a permitted facility may meet one of the criteria for determining whether a facility is a new source in 40 CFR 122.29(b). (40 CFR 122.41(l)(1)(i))
 - b. The alteration or addition could significantly change the nature or increase the quantity of pollutants discharged. This notification applies to pollutants which are not subject to effluent limitations in this permit. (40 CFR 122.41(l)(1)(ii))
 - c. The alteration or addition results in a significant change in the permittee's sludge use or disposal practices, and such alteration, addition, or change may justify the application of permit conditions that are different from or absent in the existing permit, including notification of additional use or disposal sites not reported during the permit application process or not reported pursuant to an approved land application plan. (40 CFR 122.41(l)(1)(iii))
 - d. The planned change may result in noncompliance with permit requirements. (40 CFR 122.41(l)(2))
2. **Planned Changes to Waste Stream** – Under the authority of 25 Pa. Code § 92a.24(a), the permittee shall provide notice to DEP as soon as possible but no later than 45 days prior to any planned changes in the volume or pollutant concentration of its influent waste stream as a result of indirect discharges or hauled-in wastes, as specified in paragraphs 2.a. and 2.b., below. Notice shall be provided on the "Planned Changes to Waste Stream" Supplemental Report (3800-FM-BCW0482), available on DEP's website. The permittee shall provide information on the quality and quantity of waste introduced into the facility, and any anticipated impact of the change on the quantity or quality of effluent to be discharged from the facility. The Report shall be sent via Certified Mail or other means to confirm DEP's receipt of the notification. DEP will determine if the submission of a new application and receipt of a new or amended permit is required.
 - a. **Introduction of New Pollutants** (25 Pa. Code § 92a.24(a))

New pollutants are defined as parameters that meet all of the following criteria:

- (i) Were not detected in the facilities' influent waste stream as reported in the permit application;
and

- (ii) Have not been approved to be included in the permittee's influent waste stream by DEP in writing.

The permittee shall provide notification of the introduction of new pollutants in accordance with paragraph 2 above. The permittee may not authorize the introduction of new pollutants until the permittee receives DEP's written approval.

b. Increased Loading of Approved Pollutants (25 Pa. Code § 92a.24(a))

Approved pollutants are defined as parameters that meet one or more of the following criteria:

- (i) Were detected in the facilities' influent waste stream as reported in the permittee's permit application; or
- (ii) Have been approved to be included in the permittee's influent waste stream by DEP in writing; or
- (iii) Have an effluent limitation or monitoring requirement in this permit.

The permittee shall provide notification of the introduction of increased influent loading (lbs/day) of approved pollutants in accordance with paragraph 2 above when (1) the cumulative increase in influent loading (lbs/day) exceeds 20% of the maximum loading reported in the permit application, or a loading previously approved by DEP, or (2) may cause an exceedance in the effluent of Effluent Limitation Guidelines (ELGs) or limitations in Part A of this permit, or (3) may cause interference or pass through at the facility (as defined at 40 CFR 403.3), or (4) may cause exceedances of the applicable water quality standards in the receiving stream. Unless specified otherwise in this permit, if DEP does not respond to the notification within 30 days of its receipt, the permittee may proceed with the increase in loading. The acceptance of increased loading of approved pollutants may not result in an exceedance of ELGs or effluent limitations and may not cause exceedances of the applicable water quality standards in the receiving stream.

3. Reporting Requirements for Hauled-In Wastes

a. Receipt of Residual Waste

- (i) The permittee shall document the receipt of all hauled-in residual wastes (including but not limited to wastewater from oil and gas wells, food processing waste, and landfill leachate), as defined at 25 Pa. Code § 287.1, that are received for processing at the treatment facility. The permittee shall report hauled-in residual wastes on a monthly basis to DEP on the "Hauled In Residual Wastes" Supplemental Report (3800-FM-BCW0450) as an attachment to the DMR. If no residual wastes were received during a month, submission of the Supplemental Report is not required.

The following information is required by the Supplemental Report. The information used to develop the Report shall be retained by the permittee for five years from the date of receipt and must be made available to DEP or EPA upon request.

- (1) The dates that residual wastes were received.
- (2) The volume (gallons) of wastes received.
- (3) The license plate number of the vehicle transporting the waste to the treatment facility.
- (4) The permit number(s) of the well(s) where residual wastes were generated, if applicable.
- (5) The name and address of the generator of the residual wastes.

(6) The type of wastewater.

The transporter of residual waste must maintain these and other records as part of the daily operational record (25 Pa. Code § 299.219). If the transporter is unable to provide this information or the permittee has not otherwise received the information from the generator, the residual wastes shall not be accepted by the permittee until such time as the permittee receives such information from the transporter or generator.

(ii) The following conditions apply to the characterization of residual wastes received by the permittee:

(1) If the generator is required to complete a chemical analysis of residual wastes in accordance with 25 Pa. Code § 287.51, the permittee must receive and maintain on file a chemical analysis of the residual wastes it receives. The chemical analysis must conform to the Bureau of Waste Management's Form 26R except as noted in paragraph (2), below. Each load of residual waste received must be covered by a chemical analysis if the generator is required to complete it.

(2) For wastewater generated from hydraulic fracturing operations ("frac wastewater") within the first 30 production days of a well site, the chemical analysis may be a general frac wastewater characterization approved by DEP. Thereafter, the chemical analysis must be waste-specific and be reported on the Form 26R.

b. Receipt of Municipal Waste

(i) The permittee shall document the receipt of all hauled-in municipal wastes (including but not limited to septage and liquid sewage sludge), as defined at 25 Pa. Code § 271.1, that are received for processing at the treatment facility. The permittee shall report hauled-in municipal wastes on a monthly basis to DEP on the "Hauled In Municipal Wastes" Supplemental Report (3800-FM-BCW0437) as an attachment to the DMR. If no municipal wastes were received during a month, submission of the Supplemental Report is not required.

The following information is required by the Supplemental Report:

- (1) The dates that municipal wastes were received.
- (2) The volume (gallons) of wastes received.
- (3) The BOD₅ concentration (mg/l) and load (lbs) for the wastes received.
- (4) The location(s) where wastes were disposed of within the treatment facility.

(ii) Sampling and analysis of hauled-in municipal wastes must be completed to characterize the organic strength of the wastes, unless composite sampling of influent wastewater is performed at a location downstream of the point of entry for the wastes.

4. Unanticipated Noncompliance or Potential Pollution Reporting

a. Immediate Reporting - The permittee shall immediately report any incident causing or threatening pollution in accordance with the requirements of 25 Pa. Code §§ 91.33 and 92a.41(b).

(i) If, because of an accident, other activity or incident a toxic substance or another substance which would endanger users downstream from the discharge, or would otherwise result in pollution or create a danger of pollution or would damage property, the permittee shall immediately notify DEP by telephone of the location and nature of the danger. Oral notification to the Department is required as soon as possible, but no later than 4 hours after the permittee becomes aware of the incident causing or threatening pollution.

- (ii) If reasonably possible to do so, the permittee shall immediately notify downstream users of the waters of the Commonwealth to which the substance was discharged. Such notice shall include the location and nature of the danger.
 - (iii) The permittee shall immediately take or cause to be taken steps necessary to prevent injury to property and downstream users of the waters from pollution or a danger of pollution and, in addition, within 15 days from the incident, shall remove the residual substances contained thereon or therein from the ground and from the affected waters of this Commonwealth to the extent required by applicable law.
- b. The permittee shall report any noncompliance which may endanger health or the environment in accordance with the requirements of 40 CFR 122.41(l)(6). These requirements include the following obligations:
- (i) 24 Hour Reporting - The permittee shall orally report any noncompliance with this permit which may endanger health or the environment within 24 hours from the time the permittee becomes aware of the circumstances. The following shall be included as information which must be reported within 24 hours under this paragraph:
 - (1) Any unanticipated bypass which exceeds any effluent limitation in the permit;
 - (2) Any upset which exceeds any effluent limitation in the permit; and
 - (3) Violation of the maximum daily discharge limitation for any of the pollutants listed in the permit as being subject to the 24-hour reporting requirement. (40 CFR 122.44(g))
 - (ii) Written Report - A written submission shall also be provided within 5 days of the time the permittee becomes aware of any noncompliance which may endanger health or the environment. The written submission shall contain a description of the noncompliance and its cause; the period of noncompliance, including exact dates and times, and if the noncompliance has not been corrected, the anticipated time it is expected to continue; and steps taken or planned to reduce, eliminate, and prevent reoccurrence of the noncompliance.
 - (iii) Waiver of Written Report - DEP may waive the written report on a case-by-case basis if the associated oral report has been received within 24 hours from the time the permittee becomes aware of the circumstances which may endanger health or the environment. Unless such a waiver is expressly granted by DEP, the permittee shall submit a written report in accordance with this paragraph. (40 CFR 122.41(l)(6)(iii))

5. Other Noncompliance

The permittee shall report all instances of noncompliance not reported under paragraph C.4 of this section or specific requirements of compliance schedules, at the time DMRs are submitted, on the Non-Compliance Reporting Form (3800-FM-BCW0440). The reports shall contain the information listed in paragraph C.4.b.(ii) of this section. (40 CFR 122.41(l)(7))

D. Annual Fee (25 Pa. Code § 92a.62)

Permittees shall pay an annual fee in accordance with 25 Pa. Code § 92a.62. As of the effective date of this permit, the facility covered by the permit is classified in the **Minor Sewage Facility <0.05 MGD** fee category, which has an annual fee of **\$500**.

Invoices for annual fees will be mailed to permittees approximately three months prior to the due date. In the event that an invoice is not received, the permittee is nonetheless responsible for payment. Permittees may contact the DEP at 717-787-6744 with questions related to annual fees. The fee identified above is subject to change if DEP publishes changes to 25 Pa. Code § 92a.62.

Payment for annual fees shall be remitted to DEP at the address below or through DEP's electronic payment system (www.depgreenport.state.pa.us/NPDESpay) by the due date specified on the invoice. Checks, if used for payment, should be made payable to the Commonwealth of Pennsylvania.

PA Department of Environmental Protection
Bureau of Clean Water
Re: Chapter 92a Annual Fee
P.O. Box 8466
Harrisburg, PA 17105-8466

PART B

I. MANAGEMENT REQUIREMENTS

A. Compliance

1. The permittee shall comply with all conditions of this permit. If a compliance schedule has been established in this permit, the permittee shall achieve compliance with the terms and conditions of this permit within the time frames specified in this permit. (40 CFR 122.41(a)(1))
2. The permittee shall submit reports of compliance or noncompliance, or progress reports as applicable, for any interim and final requirements contained in this permit. Such reports shall be submitted no later than 14 days following the applicable schedule date or compliance deadline. (25 Pa. Code § 92a.51(c), 40 CFR 122.47(a)(4))

B. Permit Modification, Termination, or Revocation and Reissuance

1. This permit may be modified, terminated, or revoked and reissued during its term in accordance with Title 25 Pa. Code § 92a.72 and 40 CFR 122.41(f).
2. The filing of a request by the permittee for a permit modification, revocation and reissuance, or termination, or a notification of planned changes or anticipated noncompliance, does not stay any permit condition. (40 CFR 122.41(f))
3. In the absence of DEP action to modify or revoke and reissue this permit, the permittee shall comply with effluent standards or prohibitions established under Section 307(a) of the Clean Water Act for toxic pollutants within the time specified in the regulations that establish those standards or prohibitions. (40 CFR 122.41(a)(1))

C. Duty to Provide Information

1. The permittee shall furnish to DEP, within a reasonable time, any information which DEP may request to determine whether cause exists for modifying, revoking and reissuing, or terminating this permit, or to determine compliance with this permit. (40 CFR 122.41(h))
2. The permittee shall furnish to DEP, upon request, copies of records required to be kept by this permit. (40 CFR 122.41(h))
3. Other Information - Where the permittee becomes aware that it failed to submit any relevant facts in a permit application, or submitted incorrect information in a permit application or in any report to DEP, it shall promptly submit the correct and complete facts or information. (40 CFR 122.41(l)(8))
4. If the sewage treatment facility provides service in part or whole to a municipality, through a contract or agreement between the operator and municipality, an annual report shall be submitted to DEP by March 31 containing the following information, at a minimum:
 - a. The information identified in 25 Pa. Code § 94.12.
 - b. A "Solids Management Inventory" if specified in Part C of this permit.
 - c. The total volume of hauled-in residual and municipal wastes received during the year, by source.

D. General Pretreatment Requirements

Where pollutants contributed by indirect dischargers result in interference or pass through, and a violation is likely to recur, the permittee shall develop and enforce specific limits for indirect dischargers and other users, as appropriate, that together with appropriate facility or operational changes, are necessary to ensure

renewed or continued compliance with this permit or sludge use or disposal practices. The permittee shall submit a copy of such limits to DEP when developed. (25 Pa. Code § 92a.47(d))

E. Proper Operation and Maintenance

1. The permittee shall employ operators certified in compliance with the Water and Wastewater Systems Operators Certification Act (63 P.S. §§ 1001-1015.1).
2. The permittee shall at all times properly operate and maintain all facilities and systems of treatment and control (and related appurtenances) which are installed or used by the permittee to achieve compliance with the terms and conditions of this permit. Proper operation and maintenance includes, but is not limited to, adequate laboratory controls including appropriate quality assurance procedures. This provision also includes the operation of backup or auxiliary facilities or similar systems that are installed by the permittee, only when necessary to achieve compliance with the terms and conditions of this permit. (40 CFR 122.41(e))

F. Duty to Mitigate

The permittee shall take all reasonable steps to minimize or prevent any discharge, sludge use or disposal in violation of this permit that has a reasonable likelihood of adversely affecting human health or the environment. (40 CFR 122.41(d))

G. Bypassing

1. Bypassing Not Exceeding Permit Limitations - The permittee may allow a bypass to occur which does not cause effluent limitations to be exceeded, but only if it also is for essential maintenance to assure efficient operation. These bypasses are not subject to the provisions in paragraphs two, three and four of this section. (40 CFR 122.41(m)(2))
2. Other Bypassing - In all other situations, bypassing is prohibited and DEP may take enforcement action against the permittee for bypass unless:
 - a. A bypass is unavoidable to prevent loss of life, personal injury or "severe property damage." (40 CFR 122.41(m)(4)(i)(A))
 - b. There are no feasible alternatives to the bypass, such as the use of auxiliary treatment facilities, retention of untreated wastes, or maintenance during normal periods of equipment downtime. This condition is not satisfied if adequate backup equipment should have been installed in the exercise of reasonable engineering judgment to prevent a bypass which occurred during normal periods of equipment downtime or preventive maintenance. (40 CFR 122.41(m)(4)(i)(B))
 - c. The permittee submitted the necessary notice required in G.4.a. and b. below. (40 CFR 122.41(m)(4)(i)(C))
3. DEP may approve an anticipated bypass, after considering its adverse effects, if DEP determines that it will meet the conditions listed in G.2. above. (40 CFR 122.41(m)(4)(ii))
4. Notice
 - a. Anticipated Bypass – If the permittee knows in advance of the need for a bypass, it shall submit prior notice, if possible, at least 10 days before the bypass. (40 CFR 122.41(m)(3)(i))
 - b. Unanticipated Bypass – The permittee shall submit oral notice of any other unanticipated bypass within 24 hours, regardless of whether the bypass may endanger health or the environment or whether the bypass exceeds effluent limitations. The notice shall be in accordance with Part A III.C.4.b.

H. Sanitary Sewer Overflows (SSOs)

An SSO is an overflow of wastewater, or other untreated discharge from a separate sanitary sewer system (which is not a combined sewer system), which results from a flow in excess of the carrying capacity of the system or from some other cause prior to reaching the headworks of the sewage treatment facility. SSOs are not authorized under this permit. The permittee shall immediately report any SSO to DEP in accordance with Part A III.C.4 of this permit.

I. Termination of Permit Coverage (25 Pa. Code § 92a.74 and 40 CFR 122.64)

1. Notice of Termination (NOT) – If the permittee plans to cease operations or will otherwise no longer require coverage under this permit, the permittee shall submit DEP's NPDES Notice of Termination (NOT) for Permits Issued Under Chapter 92a (3800-BCW-0410), signed in accordance with Part A III.B.6 of this permit, at least 30 days prior to cessation of operations or the date by which coverage is no longer required.
2. Where the permittee plans to cease operations, NOTs must be accompanied with an operation closure plan that identifies how tankage and equipment will be decommissioned and how pollutants will be managed, as applicable.
3. The permittee shall submit the NOT to the DEP regional office with jurisdiction over the county in which the facility is located.

II. PENALTIES AND LIABILITY

A. Violations of Permit Conditions

Any person violating Sections 301, 302, 306, 307, 308, 318 or 405 of the Clean Water Act or any permit condition or limitation implementing such sections in a permit issued under Section 402 of the Act is subject to civil, administrative and/or criminal penalties as set forth in 40 CFR §122.41(a)(2).

Any person or municipality, who violates any provision of this permit; any rule, regulation or order of DEP; or any condition or limitation of any permit issued pursuant to the Clean Streams Law, is subject to criminal and/or civil penalties as set forth in Sections 602, 603 and 605 of the Clean Streams Law.

B. Falsifying Information

Any person who does any of the following:

- Falsifies, tampers with, or knowingly renders inaccurate any monitoring device or method required to be maintained under this permit, or
- Knowingly makes any false statement, representation, or certification in any record or other document submitted or required to be maintained under this permit (including monitoring reports or reports of compliance or noncompliance)

Shall, upon conviction, be punished by a fine and/or imprisonment as set forth in 18 Pa.C.S.A § 4904 and 40 CFR 122.41(j)(5) and (k)(2).

C. Liability

Nothing in this permit shall be construed to relieve the permittee from civil or criminal penalties for noncompliance pursuant to Section 309 of the Clean Water Act or Sections 602, 603 or 605 of the Clean Streams Law.

Nothing in this permit shall be construed to preclude the institution of any legal action or to relieve the permittee from any responsibilities, liabilities or penalties to which the permittee is or may be subject to under the Clean Water Act and the Clean Streams Law.

D. Need to Halt or Reduce Activity Not a Defense

It shall not be a defense for the permittee in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of this permit. (40 CFR 122.41(c))

III. OTHER RESPONSIBILITIES

A. Right of Entry

Pursuant to Sections 5(b) and 305 of Pennsylvania's Clean Streams Law, and Title 25 Pa. Code Chapter 92a and 40 CFR 122.41(i), the permittee shall allow authorized representatives of DEP and EPA, upon the presentation of credentials and other documents as may be required by law:

1. To enter upon the permittee's premises where a regulated facility or activity is located or conducted, or where records must be kept under the conditions of this permit; (40 CFR 122.41(i)(1))
2. To have access to and copy, at reasonable times, any records that must be kept under the conditions of this permit; (40 CFR 122.41(i)(2))
3. To inspect at reasonable times any facilities, equipment (including monitoring and control equipment), practices or operations regulated or required under this permit; and (40 CFR 122.41(i)(3))
4. To sample or monitor at reasonable times, for the purposes of assuring permit compliance or as otherwise authorized by the Clean Water Act or the Clean Streams Law, any substances or parameters at any location. (40 CFR 122.41(i)(4))

B. Transfer of Permits

1. Transfers by modification. Except as provided in paragraph 2 of this section, a permit may be transferred by the permittee to a new owner or operator only if this permit has been modified or revoked and reissued, or a minor modification made to identify the new permittee and incorporate such other requirements as may be necessary under the Clean Water Act. (40 CFR 122.61(a))
2. Automatic transfers. As an alternative to transfers under paragraph 1 of this section, any NPDES permit may be automatically transferred to a new permittee if:
 - a. The current permittee notifies DEP at least 30 days in advance of the proposed transfer date in paragraph 2.b. of this section; (40 CFR 122.61(b)(1))
 - b. The notice includes the appropriate DEP transfer form signed by the existing and new permittees containing a specific date for transfer of permit responsibility, coverage and liability between them; and (40 CFR 122.61(b)(2))
 - c. DEP does not notify the existing permittee and the proposed new permittee of its intent to modify or revoke and reissue this permit, the transfer is effective on the date specified in the agreement mentioned in paragraph 2.b. of this section. (40 CFR 122.61(b)(3))
 - d. The new permittee is in compliance with existing DEP issued permits, regulations, orders and schedules of compliance, or has demonstrated that any noncompliance with the existing permits has been resolved by an appropriate compliance action or by the terms and conditions of the permit (including compliance schedules set forth in the permit), consistent with 25 Pa. Code § 92a.51 (relating to schedules of compliance) and other appropriate DEP regulations. (25 Pa. Code § 92a.71)
3. In the event DEP does not approve transfer of this permit, the new owner or operator must submit a new permit application.

C. Property Rights

The issuance of this permit does not convey any property rights of any sort, or any exclusive privilege. (40 CFR 122.41(g))

D. Duty to Reapply

If the permittee wishes to continue an activity regulated by this permit after the expiration date of this permit, the permittee must apply for a new permit. (40 CFR 122.41(b))

E. Other Laws

The issuance of this permit does not authorize any injury to persons or property or invasion of other private rights, or any infringement of state or local law or regulations.

PART C

I. OTHER REQUIREMENTS

- A. No storm water from pavements, area ways, roofs, foundation drains or other sources shall be directly admitted to the sanitary sewers associated with the herein approved discharge.
- B. The approval herein given is specifically made contingent upon the permittee acquiring all necessary property rights by easement or otherwise, providing for the satisfactory construction, operation, maintenance or replacement of all sewers or sewerage structures associated with the herein approved discharge in, along, or across private property, with full rights of ingress, egress and regress.
- C. Collected screenings, slurries, sludges, and other solids shall be handled and disposed of in compliance with 25 Pa. Code, Chapters 271, 273, 275, 283, and 285 (related to permits and requirements for landfilling, land application, incineration, and storage of sewage sludge), Federal Regulation 40 CFR 257, Pennsylvania Clean Streams Law, Pennsylvania Solid Waste Management Act of 1980, and the Federal Clean Water Act and its amendments. The permittee is responsible to obtain or assure that contracted agents have all necessary permits and approvals for the handling, storage, transport, and disposal of solid waste materials generated as a result of wastewater treatment.
- D. If, after the issuance of this permit, DEP approves a municipal sewage facilities official plan or an amendment to an official plan under Act 537 (Pennsylvania Sewage Facilities Act, the Act of January 24, 1966, P.L. 1535 as amended) in which sewage from the herein approved facilities will be treated and disposed of at other planned facilities, the permittee shall, upon notification from the municipality or DEP, provide for the conveyance of its sewage to the planned facilities, abandon use and decommission the herein approved facilities including the proper disposal of solids, and notify DEP accordingly. The permittee shall adhere to schedules in the approved official plan, amendments to the plan, or other agreements between the permittee and municipality. This permit shall then, upon notice from DEP, terminate and become null and void and shall be relinquished to DEP.
- E. The permittee shall optimize chlorine dosages used for disinfection or other purposes to minimize the concentration of Total Residual Chlorine (TRC) in the effluent, meet applicable effluent limitations, and reduce the possibility of adversely affecting the receiving waters. Optimization efforts may include an evaluation of wastewater characteristics, mixing characteristics, and contact times, adjustments to process controls, and maintenance of the disinfection facilities. If DEP determines that effluent TRC is causing adverse water quality impacts, DEP may reopen this permit to apply new or more stringent effluent limitations and/or require implementation of control measures or operational practices to eliminate such impacts.

Where the permittee does not use chlorine for primary or backup disinfection, but proposes the use of chlorine for cleaning or other purposes, the permittee shall notify DEP prior to initiating use of chlorine and monitor TRC concentrations in the effluent on each day in which chlorine is used. The results shall be submitted as an attachment to the DMR.

- F. The attention of the permittee is directed to the fact that effluent is discharged to a location with little or no assimilative capacity or dilution during critical periods. If the effluent creates a health hazard or nuisance, the permittee shall, upon notice from DEP, provide such additional treatment as may be required by DEP.
- G. The permittee shall report operation of the ultraviolet (UV) disinfection system on a daily basis using the Daily Effluent Monitoring Form (3800-FM-BCW0435) and the parameter named "UV Functional" The permittee shall report values of "1" for Yes (i.e., the UV system is functional) and "< 1" for No (i.e., the UV system is not functional). The UV system shall be considered functional when all components that are necessary for disinfection to achieve effluent limitations in Part A of this permit are operating properly.

II. SCHEDULE OF COMPLIANCE

- A. The permittee shall achieve compliance with final effluent limitations for DO and Ammonia-Nitrogen or terminate this discharge in accordance with the following schedule:

- | | |
|--|---------------------------------------|
| 1. Feasibility study completion | <u>6 months from permit issuance</u> |
| 2. Final plan completion and submit Water Quality Management (WQM) permit application, if applicable | <u>12 months from permit issuance</u> |
| 3. Start construction | <u>18 months from permit issuance</u> |
| 5. End construction | <u>24 months from permit issuance</u> |
| 6. Compliance with effluent limitations | <u>36 months from permit issuance</u> |

B. No later than 14 calendar days following a date identified in the above schedule of compliance, the permittee shall submit to DEP a written notice of compliance or non-compliance with the specific schedule requirement. Each notice of non-compliance shall include the following information:

1. A short description of the non-compliance.
2. A description of any actions taken or proposed by the permittee to comply with the elapsed schedule requirement.
3. A description of any factors which tend to explain or mitigate the non-compliance.
4. An estimate of the date that compliance with the elapsed schedule requirement will be achieved and an assessment of the probability that the next scheduled requirement will be met on time.



Application Type Renewal
Facility Type Non-Municipal
Major / Minor Minor

**NPDES PERMIT FACT SHEET
INDIVIDUAL SEWAGE**

Application No. PA0034185
APS ID 1139575
Authorization ID 1530966

Applicant and Facility Information

Applicant Name	<u>PWF1 High Meadows LLC</u>	Facility Name	<u>High Meadows MHP STP</u>
Applicant Address	<u>4751 Kendor Drive</u> <u>New Kensington, PA 15068-9506</u>	Facility Address	<u>219 Leewood Drive</u> <u>Lower Burrell, PA 15068-9508</u>
Applicant Contact	<u>Dennis Steck</u>	Facility Contact	<u>Dennis Steck</u>
Applicant Phone	<u>(419) 892-4800</u>	Facility Phone	<u>(419) 892-4800</u>
Client ID	<u>387406</u>	Site ID	<u>244136</u>
Ch 94 Load Status	<u>Not Overloaded</u>	Municipality	<u>Allegheny Township</u>
Connection Status		County	<u>Westmoreland</u>
Date Application Received	<u>June 16, 2025</u>	EPA Waived?	<u>Yes</u>
Date Application Accepted		If No, Reason	
Purpose of Application	<u>Renewal of authorization for treated sewage discharge</u>		

Summary of Review

The applicant has applied for a renewal of NPDES Permit No. PA0034185, which was previously issued by the Department on 12/4/2019. That permit expired on 12/30/2024.

The receiving stream, the Tributary 42546 to Allegheny River, is classified as a Warm Water Fishery (WWF) located in the Lower Allegheny River State Watershed No.18-A.

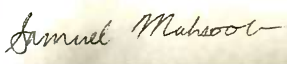
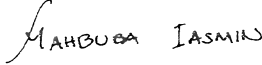
WQM Permit No. 6569433 A-2 was issued on 05/24/2004. The treatment plant is rated at an annual average design flow of 0.026 MGD and designed to serve 106 housing units. The treatment process consists of flow equalization, primary settling, Rotating Biological Contactors (RBCs), final clarification, and ultraviolet disinfection.

On February 3, 2020, a Point of First Surface Water Use (POFU) survey in the vicinity of the STP outfall was conducted by Jamie Detweiler and Richard Spear, the Aquatic Biologists of Clean Water Program. The study identified that Tributary 42546 to Allegheny River is capable of supporting an Aquatic Life Use as defined in 25 Pennsylvania Code §93.9q, where water quality standards must be met.

The client has 3 open violations by client ID. Additionally, there are significant effluent violations for Ammonia-Nitrogen, CBOD5, and TSS in the DMR reports.

Act 14 notifications were provided on May 5, 2025

Public Participation

Approve	Return	Deny	Signatures	Date
x			 Sam Mahsoob, EIT / Environmental Engineering Trainee	9/3/2025
x			 Mahbuba Iasmin, Ph.D., P.E. / Environmental Engineer Manager	9/18/2025

Summary of Review

DEP will publish notice of the receipt of the NPDES permit application and a tentative decision to issue the individual NPDES permit in the *Pennsylvania Bulletin* in accordance with 25 Pa. Code § 92a.82. Upon publication in the *Pennsylvania Bulletin*, DEP will accept written comments from interested persons for a 30-day period (which may be extended for one additional 15-day period at DEP's discretion), which will be considered in making a final decision on the application. Any person may request or petition for a public hearing with respect to the application. A public hearing may be held if DEP determines that there is significant public interest in holding a hearing. If a hearing is held, notice of the hearing will be published in the *Pennsylvania Bulletin* at least 30 days prior to the hearing and in at least one newspaper of general circulation within the geographical area of the discharge.

Discharge, Receiving Waters and Water Supply Information			
Outfall No.	001	Design Flow (MGD)	.026
Latitude	40° 37' 24"	Longitude	-79° 41' 41"
Quad Name	New Kensington East	Quad ID	40079E6
Wastewater Description: Sewage Effluent			
Receiving Waters	Unnamed Tributary to Allegheny River (WWF)	Stream Code	42546
NHD Com ID	123972443	RMI	0.96
Drainage Area	0.0435	Yield (cfs/mi ²)	0.00377
Q ₇₋₁₀ Flow (cfs)	0.000164	Q ₇₋₁₀ Basis	USGS StreamStats
Elevation (ft)	1030.25	Slope (ft/ft)	0.03247
Watershed No.	18-A	Chapter 93 Class.	WWF
Existing Use		Existing Use Qualifier	
Exceptions to Use		Exceptions to Criteria	
Assessment Status	Attaining Use(s)		
Cause(s) of Impairment			
Source(s) of Impairment			
TMDL Status	None	Name	None
Background/Ambient Data		Data Source	
pH (SU)			
Temperature (°F)			
Hardness (mg/L)			
Other:			
Nearest Downstream Public Water Supply Intake	PWS ID: 5020108		
PWS Waters	Allegheny River	System Name: HARRISON TWP WATER AUTH	
PWS RMI	24.5	Flow at Intake (cfs)	2070
		Distance from Outfall (mi)	1.5

Treatment Facility Summary				
Treatment Facility Name: High Meadows MHP STP				
WQM Permit No.		Issuance Date		
6569433		12/09/1969		
6569433 A-2		05/24/2004		
Waste Type	Degree of Treatment	Process Type	Disinfection	Avg Annual Flow (MGD)
Sewage	Tertiary	RBC	UV	0.026
Hydraulic Capacity (MGD)	Organic Capacity (lbs/day)	Load Status	Biosolids Treatment	Biosolids Use/Disposal
0.026	79.14	Not Overloaded	Holding Tank	Allegheny Valley Joint Sewer Authority

Compliance History

A compliance check was requested.

Compliance History

DMR Data for Outfall 001 (from May 1, 2024 to April 30, 2025)

Parameter	APR-25	MAR-25	FEB-25	JAN-25	DEC-24	NOV-24	OCT-24	SEP-24	AUG-24	JUL-24	JUN-24	MAY-24
Flow (MGD) Average Monthly	0.018	0.014	0.019	0.011	0.011	0.009	0.007	0.00911 3	0.00662 7	0.00637	0.00827 5	0.01660
pH (S.U.) Instantaneous Minimum	7.2	7.3	7.2	7.2	7.2	7.1	7.1	7.03	7.5	7.6	7.6	7.6
pH (S.U.) Instantaneous Maximum	7.3	7.3	7.4	7.3	7.3	7.3	7.8	7.7	7.7	7.7	7.8	7.8
DO (mg/L) Instantaneous Minimum	5.2	5.4	5.2	5.1	5.2	5.2	5.3	5.1	5.0	5.0	5.1	5.1
TRC (mg/L) Average Monthly	0.01	0.01	0.01	0.01	0.01	0.01	0.01	< 0.001	< 0.001	< 0.001	0.001	0.001
TRC (mg/L) Instantaneous Maximum	0.01	0.01	0.01	0.01	0.01	0.01	0.01	< 0.001	< 0.001	< 0.001	0.001	0.001
CBOD5 (mg/L) Average Monthly	37.0	18.3	26.5	16.6	7.3	11	12	6.85	6.8	4.7	8.5	11.85
CBOD5 (mg/L) Instantaneous Maximum	57.1	19.3	32.2	23.6	10.2	12	17	7.6	7.0	6.4	8.9	14.2
TSS (mg/L) Average Monthly	17.5	8.5	22	7.5	6	7	12	5.5	3	3.5	32.33	10
TSS (mg/L) Instantaneous Maximum	26.0	10.0	26	10	10	8	18	8	3	4	74	18
Fecal Coliform (No./100 ml) Geometric Mean	389	48	180	511	43	116	47	16.61	< 1	22.5	286.59	40.69
Fecal Coliform (No./100 ml) Instantaneous Maximum	1011	54	2420	1046	140	387	2420	276	< 1	25	871	69
UV Transmittance (%) Daily Minimum	66	54	51	48	38	39	32					
Total Nitrogen (mg/L) Daily Maximum					25.1							

**NPDES Permit Fact Sheet
High Meadows MHP STP**

NPDES Permit No. PA0034185

Ammonia (mg/L) Average Monthly	23.2	14.6	17.4	15.0	15.7	16.6	9.0	10.25	11.825	23.4	20.27	17.75
Ammonia (mg/L) Instantaneous Maximum	31.9	17.3	25.2	26.9	16.3	19.0	10.2	10.6	16.9	25.1	27.4	25.5
Total Phosphorus (mg/L) Daily Maximum					4.4							

Compliance History

Effluent Violations for Outfall 001, from: June 1, 2024 To: April 30, 2025

Parameter	Date	SBC	DMR Value	Units	Limit Value	Units
CBOD5	02/28/25	Avg Mo	26.5	mg/L	25	mg/L
CBOD5	04/30/25	Avg Mo	37.0	mg/L	25	mg/L
CBOD5	04/30/25	IMAX	57.1	mg/L	50	mg/L
TSS	06/30/24	Avg Mo	32.33	mg/L	30	mg/L
TSS	06/30/24	IMAX	74	mg/L	60	mg/L
Fecal Coliform	06/30/24	Geo Mean	286.59	No./100 ml	200	No./100 ml
Ammonia	12/31/24	Avg Mo	15.7	mg/L	3.0	mg/L
Ammonia	02/28/25	Avg Mo	17.4	mg/L	3.0	mg/L
Ammonia	03/31/25	Avg Mo	14.6	mg/L	3.0	mg/L
Ammonia	10/31/24	Avg Mo	9.0	mg/L	2.0	mg/L
Ammonia	04/30/25	Avg Mo	23.2	mg/L	3.0	mg/L
Ammonia	11/30/24	Avg Mo	16.6	mg/L	3.0	mg/L
Ammonia	01/31/25	Avg Mo	15.0	mg/L	3.0	mg/L
Ammonia	02/28/25	IMAX	25.2	mg/L	6.0	mg/L

NPDES Permit Fact Sheet
High Meadows MHP STP

NPDES Permit No. PA0034185

Ammonia	10/31/24	IMAX	10.2	mg/L	4.0	mg/L
Ammonia	04/30/25	IMAX	31.9	mg/L	6.0	mg/L
Ammonia	03/31/25	IMAX	17.3	mg/L	6.0	mg/L
Ammonia	12/31/24	IMAX	16.3	mg/L	6.0	mg/L
Ammonia	11/30/24	IMAX	19.0	mg/L	6.0	mg/L
Ammonia	01/31/25	IMAX	26.9	mg/L	6.0	mg/L

Development of Effluent Limitations

Outfall No.	<u>001</u>	Design Flow (MGD)	<u>.026</u>
Latitude	<u>40° 37' 24.00"</u>	Longitude	<u>-79° 41' 41.00"</u>
Wastewater Description: <u>Sewage Effluent</u>			

Technology-Based Limitations

The following technology-based limitations apply, subject to water quality analysis and BPJ where applicable:

Pollutant	Limit (mg/L)	SBC	Federal Regulation	State Regulation
Flow	Report	Average Monthly	-	§§ 92a.27, 92a.61
Flow	Report	Max Daily	-	§§ 92a.27, 92a.61
CBOD ₅	25	Average Monthly	133.102(a)(4)(i)	92a.47(a)(1)
	40	Average Weekly	133.102(a)(4)(ii)	92a.47(a)(2)
Total Suspended Solids	30	Average Monthly	133.102(b)(1)	92a.47(a)(1)
	45	Average Weekly	133.102(b)(2)	92a.47(a)(2)
pH	6.0 – 9.0 S.U.	Min – Max	133.102(c)	95.2(1)
Total Nitrogen	Report	Average Monthly	-	92a.61(7)
Total Phosphorus	Report	Average Monthly	-	92a.61(8)
Fecal Coliform (5/1 – 9/30)	200 / 100 ml	Geo Mean	-	92a.47(a)(4)
Fecal Coliform (5/1 – 9/30)	1,000 / 100 ml	IMAX	-	92a.47(a)(4)
Fecal Coliform (10/1 – 4/30)	2,000 / 100 ml	Geo Mean	-	92a.47(a)(5)
Fecal Coliform (10/1 – 4/30)	10,000 / 100 ml	IMAX	-	92a.47(a)(5)
E. Coli (No./100 ml)	-	Report	-	93a.61(11)(12)
Total Residual Chlorine	0.5	Average Monthly	-	92a.48(b)(2)
Total Residual Chlorine	1.6	IMAX	-	92a.47-48(3)(4)
Ammonia-Nitrogen	25	Average Monthly	-	BPJ (5)
Ammonia-Nitrogen	50	IMAX	-	BPJ (5)
Dissolved Oxygen	4.0	IMIN	-	BPJ (6)

Water Quality-Based Limitations

The following limitations were determined through water quality modeling (See Attachments 3, 4, & 5):

Parameter	Limit (mg/l)	SBC	Model
Ammonia-Nitrogen (May 1 to Oct 31)	1.4	Average Monthly	WQM 7.0
Ammonia-Nitrogen (May 1 to Oct 31)	2.8	IMAX	WQM 7.0
Ammonia-Nitrogen (Nov 1 to Apr 30)	1.98	Average Monthly	WQM 7.0
Ammonia-Nitrogen (Nov 1 to Apr 30)	3.96	IMAX	WQM 7.0
Dissolved Oxygen	6	Minimum	WQM 7.0

Comments: Stricter limits will be imposed for Dissolved Oxygen and Ammonia-Nitrogen in the summer and winter. In looking at the DMR data, it appears that the permittee will not be able to immediately comply with these limits. Therefore, a three-year compliance schedule has been implemented for NH₃-N and DO.

Additional Considerations

Anti-Backsliding

Section 402(o) of the Clean Water Act (CWA), enacted in the Water Quality Act of 1987, establishes anti-backsliding rules governing two situations. The first situation occurs when a permittee seeks to revise a Technology-Based effluent limitation based on BPJ to reflect a subsequently promulgated effluent guideline which is less stringent. The second situation addressed by Section 402(o) arises when a permittee seeks relaxation of an effluent limitation which is based upon a State treatment standard of water quality standard.

Previous limits can be used pursuant to EPA's anti-backsliding regulation. Reissued permits. (1) Except as provided in paragraph (1)(2) of this section when a permit is renewed or reissued. Interim effluent limitations, standards or conditions must be at least as stringent as the final effluent limitations, standards, or conditions in the previous permit (unless the circumstances on which the previous permit was based have materially and substantially changed since the time the permit was issued and would constitute cause for permit modification or revocation and reissuance under §122.62). (2) In the case of effluent limitations established on the basis of Section 402(a)(1)(B) of the CWA, a permit may not be renewed, reissued, or modified on the basis of effluent guidelines promulgated under section 304(b) subsequent to the original issuance of such permit, to contain effluent limitations which are less stringent than the comparable effluent limitations in the previous permit.

(40 CFR 122.44 (l)(2) Establishing limitations, standards, and other permit conditions., 40 CFR Ch. I (7-1-21 Edition))

No permits limits have been made less stringent in the renewal draft permit.

E. Coli

Sewage discharges will include monitoring, at a minimum, for E. Coli, in new and reissued permits, with a monitoring frequency of 1/month for design flows \geq 1 MGD, 1/quarter for design flows \geq 0.05 and $<$ 1 MGD, 1/year for design flows of 0.002 – 0.05 MGD.

(Note 12 SOP-Establishing Effluent Limitations for Individual Sewage Permits Final November 9, 2012, Revised February 5, 2024, Version 2.0. and 25 PA Code 92a.61(b).)

Effluent Multipliers

Section 2.C of the Permit Writers Manual contains the procedure for converting average monthly effluent limitations to average weekly, maximum daily, and instantaneous maximum effluent limitations. The average monthly limit is multiplied according to the following chart:

Discharge Solution	Parameters	Average Weekly	Maximum Daily	Instantaneous Maximum Multiplier
Sewage	All	1.5		2.0
Industrial	All		2.0	2.5*

(Department Technical Guidance for the Development and Specification of Effluent Limitations and Other Permit Conditions in NPDES Permits, Updated June 28, 2023 (Document No. 362-0400-001))

Rounding Off

Section 5 C.2. of the Permit Writers Manual contains general guidelines for rounding conventional and toxic pollutants, with instructions to round down to the nearest decimal place indicated.

<u>General Magnitude</u>	<u>Conventional Pollutants</u>	<u>Toxic Pollutants</u>
<0.01	to nearest 0.001	to nearest 0.001
0.01 - 0.1	to nearest 0.01	to nearest 0.01
0.1 - 1.0	to nearest 0.1	to nearest 0.01
1.0 - 10.0	to nearest 0.5	to nearest 0.01
10.0 - 60.0	to nearest 1.0	to nearest 0.01
60.0 or greater	to nearest 5.0	to nearest 0.10

(Department Technical Guidance for the Development and Specification of Effluent Limitations and Other Permit Conditions in NPDES Permits, Updated June 28, 2023 (Document No. 362-0400-001))

Ultraviolet Disinfection

Ultraviolet (UV) disinfection is used. Routine monitoring of UV intensity is at the same monitoring frequency that is used for TRC.

(Section I.A, Note 4, SOP for Clean Water Program, Establishing Effluent Limitations for Individual Sewage Permits, Final November 9, 2012, Revised March 24, 2021, Version 1.9 and 25 PA Code 92a.61(b).)

Nutrient Monitoring

Nutrient monitoring is required by the SOP for Effluent Limitations for Individual Sewage Permits. Monitoring is included to establish the nutrient load from the wastewater treatment facility and the impacts that load may have on the quality of the receiving stream(s). The receiving stream is not listed as impaired for nutrients, therefore at the discretion of the application manager, a monitoring frequency less than the equivalent of conventional pollutants in Table 6-3 of the Permit Writer's Manual has been selected.

(Section I.A, Note 7 & 8, SOP for Clean Water Program, Establishing Effluent Limitations for Individual Sewage Permits, Final November 9, 2012, Revised March 24, 2021, Version 1.9 and 25 PA Code 92a.61(b).)

Table 6-3 – Self-Monitoring Requirements for SEWAGE Discharges

Plant Design Flow (MGD)	Flow Monitoring	C-BOD ₅ or BOD ₅	Suspended Solids	pH	Fecal Coliform	Chlorine Residual	NH ₃ -N	Phosphorus	DO	Toxics
Single Residence (Individual Permit)	2/year by estimate	2/year*	2/year*	1/month*	2/year*	1/month*	2/year*	2/year*	2/year*	N/A
.0005 to .002	weekly, using average pump rate or weir (a)	1/month*	1/month*	daily*	1/month*	daily*	1/month*	1/month*	daily*	N/A
.002 to .01	weekly, using average pump rate or weir (a)	2/month*	2/month*	daily*	2/month*	daily*	2/month*	2/month*	daily*	N/A
0.01 to 0.1	weekly, using average pump rate or weir (a)	2/month*	2/month*	daily*	2/month*	daily*	2/month*	2/month*	Daily*	1/week*
0.1 to 1.0	meter	1/week**	1/week**	daily*	1/week*	daily*	1/week**	1/week**	daily*	1/week****
1.0 to 5.0	meter	2/week***	2/week***	daily*	2/week*	daily*	2/week***	2/week***	daily*	1/week****
5.0 to 25.0	meter	daily***	daily***	daily*	daily*	1/shift*	daily***	daily***	daily*	1/week****
over 25.0	meter	daily***	daily***	1/shift*	daily*	1/shift*	1/shift***	1/shift***	1/shift*	1/week****

- * Grab sample-these should be most representative of the effluent and are to be taken at a time when the normal daily maximum flow would reach the sampling point.
- ** 8-hour composite sample.
- *** 24-hour composite sample.
- **** Same sample type as for Industrial Process Wastewater (See Table 6-4).

Proposed Effluent Limitations and Monitoring Requirements

The limitations and monitoring requirements specified below are proposed for the draft permit, and reflect the most stringent limitations amongst technology, water quality and BPJ. Instantaneous Maximum (IMAX) limits are determined using multipliers of 2 (conventional pollutants) or 2.5 (toxic pollutants). Sample frequencies and types are derived from the "NPDES Permit Writer's Manual" (386-0400-001), SOPs and/or BPJ.

Outfall 001, Effective Period: Permit Effective Date through Permit Expiration Date

Parameter	Effluent Limitations						Monitoring Requirements	
	Mass Units (lbs/day) ⁽¹⁾		Concentrations (mg/L)				Minimum ⁽²⁾ Measurement Frequency	Required Sample Type
	Average Monthly	Average Weekly	Daily Minimum	Average Monthly	Maximum	Instant. Maximum		
Flow (MGD)	Report	Report Max Daily	XXX	XXX	XXX	XXX	1/week	Measured
pH (S.U.)	XXX	XXX	6.0 Inst Min	XXX	XXX	9.0	1/day	Grab
CBOD5	XXX	XXX	XXX	25	XXX	50	2/month	Grab
TSS	XXX	XXX	XXX	30	XXX	60	2/month	Grab
Fecal Coliform (No./100 ml) Oct 1 - Apr 30	XXX	XXX	XXX	2000 Geo Mean	XXX	10000	2/month	Grab
Fecal Coliform (No./100 ml) May 1 - Sep 30	XXX	XXX	XXX	200 Geo Mean	XXX	1000	2/month	Grab
E. Coli (No./100 ml)	XXX	XXX	XXX	XXX	XXX	Report	1/year	Grab
UV Transmittance (%)	XXX	XXX	Report Inst Min	XXX	XXX	XXX	1/day	Recorded
Total Nitrogen	XXX	XXX	XXX	XXX	Report Daily Max	XXX	1/year	Grab
Total Phosphorus	XXX	XXX	XXX	XXX	Report Daily Max	XXX	1/year	Grab

Compliance Sampling Location: Outfall 001

Proposed Effluent Limitations and Monitoring Requirements

The limitations and monitoring requirements specified below are proposed for the draft permit, and reflect the most stringent limitations amongst technology, water quality and BPJ. Instantaneous Maximum (IMAX) limits are determined using multipliers of 2 (conventional pollutants) or 2.5 (toxic pollutants). Sample frequencies and types are derived from the "NPDES Permit Writer's Manual" (386-0400-001), SOPs and/or BPJ.

Outfall 001, Effective Period: Permit Effective Date through End of Interim Period 1.

Parameter	Effluent Limitations						Monitoring Requirements	
	Mass Units (lbs/day) ⁽¹⁾		Concentrations (mg/L)				Minimum ⁽²⁾ Measurement Frequency	Required Sample Type
	Average Monthly	Average Weekly	Minimum	Average Monthly	Maximum	Instant. Maximum		
DO	XXX	XXX	5.0 Inst Min	XXX	XXX	XXX	1/day	Grab
Ammonia-Nitrogen Nov 1 - Apr 30	XXX	XXX	XXX	3.0	XXX	6.0	2/month	Grab
Ammonia-Nitrogen May 1 - Oct 31	XXX	XXX	XXX	2.0	XXX	4.0	2/month	Grab

Compliance Sampling Location: Outfall 001

Proposed Effluent Limitations and Monitoring Requirements

The limitations and monitoring requirements specified below are proposed for the draft permit, and reflect the most stringent limitations amongst technology, water quality and BPJ. Instantaneous Maximum (IMAX) limits are determined using multipliers of 2 (conventional pollutants) or 2.5 (toxic pollutants). Sample frequencies and types are derived from the "NPDES Permit Writer's Manual" (386-0400-001), SOPs and/or BPJ.

Outfall 001, Effective Period: End of Interim Period 1 through Permit Expiration Date.

Parameter	Effluent Limitations						Monitoring Requirements	
	Mass Units (lbs/day) ⁽¹⁾		Concentrations (mg/L)				Minimum ⁽²⁾ Measurement Frequency	Required Sample Type
	Average Monthly	Average Weekly	Minimum	Average Monthly	Maximum	Instant. Maximum		
DO	XXX	XXX	6.0 Inst Min	XXX	XXX	XXX	1/day	Grab
Ammonia-Nitrogen Nov 1 - Apr 30	XXX	XXX	XXX	1.98	XXX	3.96	1/day	Grab
Ammonia-Nitrogen May 1 - Oct 31	XXX	XXX	XXX	1.4	XXX	2.8	1/day	Grab

Compliance Sampling Location: Outfall 001

Attachment 1

USGS StreamStats

Upstream

StreamStats Report - US

Region ID: PA
Workspace ID: PA20250624145136926000
Clicked Point (Latitude, Longitude): 40.62250, -79.69431
Time: 2025-06-24 10:52:00 -0400



[-] Collapse All

➤ Basin Characteristics

Parameter Code	Parameter Description	Value	Unit
DRNAREA	Area that drains to a point on a stream	0.0435	square miles
ELEV	Mean Basin Elevation	1106	feet

➤ Low-Flow Statistics

Low-Flow Statistics Parameters [Low Flow Region 4]

Parameter Code	Parameter Name	Value	Units	Min Limit	Max Limit
DRNAREA	Drainage Area	0.0435	square miles	2.26	1400
ELEV	Mean Basin Elevation	1106	feet	1050	2580

Low-Flow Statistics Disclaimers [Low Flow Region 4]

One or more of the parameters is outside the suggested range. Estimates were extrapolated with unknown errors.

Low-Flow Statistics Flow Report [Low Flow Region 4]

Statistic	Value	Unit
7 Day 2 Year Low Flow	0.000738	ft ³ /s
30 Day 2 Year Low Flow	0.00164	ft ³ /s
7 Day 10 Year Low Flow	0.000164	ft ³ /s
30 Day 10 Year Low Flow	0.000442	ft ³ /s

Statistic	Value	Unit
90 Day 10 Year Low Flow	0.00103	ft ³ /s

Low-Flow Statistics Citations

Stuckey, M.H., 2006, Low-flow, base-flow, and mean-flow regression equations for Pennsylvania streams: U.S. Geological Survey Scientific Investigations Report 2006-5130, 84 p. (<http://pubs.usgs.gov/sir/2006/5130/>)

USGS Data Disclaimer: Unless otherwise stated, all data, metadata and related materials are considered to satisfy the quality standards relative to the purpose for which the data were collected. Although these data and associated metadata have been reviewed for accuracy and completeness and approved for release by the U.S. Geological Survey (USGS), no warranty expressed or implied is made regarding the display or utility of the data for other purposes, nor on all computer systems, nor shall the act of distribution constitute any such warranty.

USGS Software Disclaimer: This software has been approved for release by the U.S. Geological Survey (USGS). Although the software has been subjected to rigorous review, the USGS reserves the right to update the software as needed pursuant to further analysis and review. No warranty, expressed or implied, is made by the USGS or the U.S. Government as to the functionality of the software and related material nor shall the fact of release constitute any such warranty. Furthermore, the software is released on condition that neither the USGS nor the U.S. Government shall be held liable for any damages resulting from its authorized or unauthorized use.

USGS Product Names Disclaimer: Any use of trade, firm, or product names is for descriptive purposes only and does not imply endorsement by the U.S. Government.

Application Version: 4.29.1

StreamStats Services Version: 1.2.22

NSS Services Version: 2.2.1

Attachment 2

USGS StreamStats

Downstream

StreamStats Report - Downstream

Region ID: PA
 Workspace ID: PA2025052414563141000
 Clicked Point (Latitude, Longitude): 40.61832, -79.69974
 Time: 2025-06-24 10:56:56 -0400



Collapse All

Basin Characteristics

Parameter Code	Parameter Description	Value	Unit
DRNAREA	Area that drains to a point on a stream	0.24	square miles
ELEV	Mean Basin Elevation	1088	feet

➤ Low-Flow Statistics

Low-Flow Statistics Parameters [Low Flow Region 4]

Parameter Code	Parameter Name	Value	Units	Min Limit	Max Limit
CRNAREA	Drainage Area	0.24	square miles	2.25	1400
ELEV	Mean Basin Elevation	1088	feet	1050	2580

Low-Flow Statistics Disclaimers [Low Flow Region 4]

One or more of the parameters is outside the suggested range. Estimates were extrapolated with unknown errors.

Low-Flow Statistics Flow Report [Low Flow Region 4]

Statistic	Value	Unit
7 Day 2 Year Low Flow	0.00509	ft ³ /s
30 Day 2 Year Low Flow	0.0104	ft ³ /s
7 Day 10 Year Low Flow	0.00134	ft ³ /s
30 Day 10 Year Low Flow	0.00316	ft ³ /s
90 Day 10 Year Low Flow	0.00678	ft ³ /s

Low Flow Statistics Citations

Stuckey, M.H., 2006, Low-flow, base-flow, and mean-flow regression equations for Pennsylvania streams: U.S. Geological Survey Scientific Investigations Report 2006-5130, 84 p. (<http://pubs.usgs.gov/sir/2006/5130/>)

USGS Data Disclaimer: Unless otherwise stated, all data, metadata and related materials are considered to satisfy the quality standards relative to the purpose for which the data were collected. Although these data and associated metadata have been reviewed for accuracy and completeness and approved for release by the U.S. Geological Survey (USGS), no warranty expressed or implied is made regarding the display or utility of the data for other purposes, nor on all computer systems, nor shall the act of distribution constitute any such warranty.

USGS Software Disclaimer: This software has been approved for release by the U.S. Geological Survey (USGS). Although the software has been subjected to rigorous review, the USGS reserves the right to update the software as needed pursuant to further analysis and review. No warranty, expressed or implied, is made by the USGS or the U.S. Government as to the functionality of the software and related material nor shall the fact of release constitute any such warranty. Furthermore, the software is released on condition that neither the USGS nor the U.S. Government shall be held liable for any damages resulting from its authorized or unauthorized use.

**NPDES Permit Fact Sheet
High Meadows MHP STP**

NPDES Permit No. PA0034185

USGS Product Names Disclaimer: Any use of trade, firm, or product names is for descriptive purposes only and does not imply endorsement by the U.S. Government

Application Version 4.29.1
StreamStats Services Version 1.2.22
NSS Services Version 2.2.1

Attachment 3

WQM 7.0 Model - Summer

Input Data WQM 7.0

SWP Basin	Stream Code	Stream Name	RMI	Elevation (ft)	Drainage Area (sq mi)	Slope (ft/ft)	PWS Withdrawal (mgd)	Apply FC
18A	42546 Trib	42546 to Allegheny River	0.960	1030.25	0.04	0.00000	0.00	<input checked="" type="checkbox"/>

Stream Data

Design Cond.	LFY	Trib Flow	Stream Flow	Rch Trav Time	Rch Velocity	WD Ratio	Rch Width	Rch Depth	Tributary		Stream	
	(cfsm)	(cfs)	(cfs)	(days)	(fps)		(ft)	(ft)	Temp (°C)	pH	Temp (°C)	pH
Q7-10	0.004	0.00	0.00	0.000	0.000	0.0	0.00	0.00	25.00	7.00	0.00	0.00
Q1-10		0.00	0.00	0.000	0.000							
Q30-10		0.00	0.00	0.000	0.000							

Discharge Data

Name	Permit Number	Existing Disc Flow (mgd)	Permitted Disc Flow (mgd)	Design Disc Flow (mgd)	Reserve Factor	Disc Temp (°C)	Disc pH
Outfall 001	PA0034185	0.0260	0.0260	0.0260	0.000	20.00	7.50

Parameter Data

Parameter Name	Disc Conc (mg/L)	Trib Conc (mg/L)	Stream Conc (mg/L)	Fate Coef (1/days)
CBOD5	25.00	2.00	0.00	1.50
Dissolved Oxygen	4.00	8.24	0.00	0.00
NH3-N	25.00	0.00	0.00	0.70

Input Data WQM 7.0

SWP Basin	Stream Code	Stream Name	RMI	Elevation (ft)	Drainage Area (sq mi)	Slope (ft/ft)	PWS Withdrawal (mgd)	Apply FC
18A	42546 Trib	42546 to Allegheny River	0.580	965.31	0.24	0.00000	0.00	<input checked="" type="checkbox"/>

Stream Data

Design Cond.	LFY	Trib Flow	Stream Flow	Rch Trav Time	Rch Velocity	WD Ratio	Rch Width	Rch Depth	Tributary Temp	Tributary pH	Stream Temp	Stream pH
	(cfsm)	(cfs)	(cfs)	(days)	(fps)		(ft)	(ft)	(°C)		(°C)	
Q7-10	0.006	0.00	0.00	0.000	0.000	0.0	0.00	0.00	25.00	7.00	0.00	0.00
Q1-10		0.00	0.00	0.000	0.000							
Q30-10		0.00	0.00	0.000	0.000							

Discharge Data

Name	Permit Number	Existing Disc Flow (mgd)	Permitted Disc Flow (mgd)	Design Disc Flow (mgd)	Reserve Factor	Disc Temp (°C)	Disc pH
		0.0000	0.0000	0.0000	0.000	25.00	7.00

Parameter Data

Parameter Name	Disc Conc (mg/L)	Trib Conc (mg/L)	Stream Conc (mg/L)	Fate Coef (1/days)
CBOD5	25.00	2.00	0.00	1.50
Dissolved Oxygen	3.00	8.24	0.00	0.00
NH3-N	25.00	0.00	0.00	0.70

WQM 7.0 Modeling Specifications

Parameters	Both	Use Inputted Q1-10 and Q30-10 Flows	<input checked="" type="checkbox"/>
WLA Method	EMPR	Use Inputted W/D Ratio	<input type="checkbox"/>
Q1-10/Q7-10 Ratio	0.64	Use Inputted Reach Travel Times	<input type="checkbox"/>
Q30-10/Q7-10 Ratio	1.36	Temperature Adjust Kr	<input checked="" type="checkbox"/>
D.O. Saturation	90.00%	Use Balanced Technology	<input checked="" type="checkbox"/>
D.O. Goal	5.5		

WQM 7.0 Hydrodynamic Outputs

<u>SWP Basin</u>		<u>Stream Code</u>				<u>Stream Name</u>						
18A		42546				Trib 42546 to Allegheny River						
RMI	Stream Flow	PWS With	Net Stream Flow	Disc Analysis Flow	Reach Slope	Depth	Width	W/D Ratio	Velocity	Reach Trav Time	Analysis Temp	Analysis pH
	(cfs)	(cfs)	(cfs)	(cfs)	(ft/ft)	(ft)	(ft)		(fps)	(days)	(°C)	
Q7-10 Flow												
0.960	0.00	0.00	0.00	.0402	0.03237	.35	1.42	4.07	0.08	0.287	20.02	7.50
Q1-10 Flow												
0.960	0.00	0.00	0.00	.0402	0.03237	NA	NA	NA	0.08	0.287	20.01	7.50
Q30-10 Flow												
0.960	0.00	0.00	0.00	.0402	0.03237	NA	NA	NA	0.08	0.286	20.03	7.49

WQM 7.0 Wasteload Allocations

<u>SWP Basin</u>	<u>Stream Code</u>	<u>Stream Name</u>
18A	42546	Trib 42546 to Allegheny River

NH3-N Acute Allocations

RMI	Discharge Name	Baseline Criterion (mg/L)	Baseline WLA (mg/L)	Multiple Criterion (mg/L)	Multiple WLA (mg/L)	Critical Reach	Percent Reduction
	0.960 Outfall 001	9.26	9.28	9.26	9.28	0	0

NH3-N Chronic Allocations

RMI	Discharge Name	Baseline Criterion (mg/L)	Baseline WLA (mg/L)	Multiple Criterion (mg/L)	Multiple WLA (mg/L)	Critical Reach	Percent Reduction
	0.960 Outfall 001	1.4	1.4	1.4	1.4	0	0

Dissolved Oxygen Allocations

RMI	Discharge Name	<u>CBOD5</u>		<u>NH3-N</u>		<u>Dissolved Oxygen</u>		Critical Reach	Percent Reduction
		Baseline (mg/L)	Multiple (mg/L)	Baseline (mg/L)	Multiple (mg/L)	Baseline (mg/L)	Multiple (mg/L)		
	0.96 Outfall 001	25	25	1.4	1.4	6	6	0	0

WQM 7.0 D.O. Simulation

<u>SWP Basin</u>	<u>Stream Code</u>	<u>Stream Name</u>		
18A	42546	Trib 42546 to Allegheny River		
<u>RM</u>	<u>Total Discharge Flow (mgd)</u>	<u>Analysis Temperature (°C)</u>		<u>Analysis pH</u>
0.960	0.026	20.020		7.496
<u>Reach Width (ft)</u>	<u>Reach Depth (ft)</u>	<u>Reach WDRatio</u>		<u>Reach Velocity (fps)</u>
1.423	0.350	4.065		0.081
<u>Reach CBOD5 (mg/L)</u>	<u>Reach Kc (1/days)</u>	<u>Reach NH3-N (mg/L)</u>		<u>Reach Kn (1/days)</u>
24.91	1.499	1.40		0.701
<u>Reach DO (mg/L)</u>	<u>Reach Kr (1/days)</u>	<u>Kr Equation</u>		<u>Reach DO Goal (mg/L)</u>
6.009	28.105	Owens		5.5
<u>Reach Travel Time (days)</u>	Subreach Results			
0.287	<u>TravTime (days)</u>	<u>CBOD5 (mg/L)</u>	<u>NH3-N (mg/L)</u>	<u>D.O (mg/L)</u>
	0.029	23.86	1.37	6.59
	0.057	22.85	1.34	6.89
	0.086	21.89	1.32	7.07
	0.115	20.97	1.29	7.20
	0.143	20.09	1.27	7.29
	0.172	19.24	1.24	7.38
	0.201	18.43	1.22	7.45
	0.229	17.66	1.19	7.52
	0.258	16.91	1.17	7.59
	0.287	16.20	1.14	7.65

WQM 7.0 Effluent Limits

<u>SWP Basin</u>		<u>Stream Code</u>		<u>Stream Name</u>			
18A		42546		Trib 42546 to Allegheny River			
RMI	Name	Permit Number	Disc Flow (mgd)	Parameter	Effl. Limit 30-day Ave. (mg/L)	Effl. Limit Maximum (mg/L)	Effl. Limit Minimum (mg/L)
0.960	Outfall 001	PA0034185	0.026	CBOD5	25		
				NH3-N	1.4	2.8	
				Dissolved Oxygen			6

Attachment 4 WQM 7.0 Model - Winter

Input Data WQM 7.0

SWP Basin	Stream Code	Stream Name	RMI	Elevation (ft)	Drainage Area (sq mi)	Slope (ft/ft)	PWS Withdrawal (mgd)	Apply FC
18A	42546 Trib	42546 to Allegheny River	0.960	1030.25	0.04	0.00000	0.00	<input checked="" type="checkbox"/>

Stream Data

Design Cond.	LFY (cfs)	Trib Flow (cfs)	Stream Flow (cfs)	Rch Trav Time (days)	Rch Velocity (fps)	WD Ratio	Rch Width (ft)	Rch Depth (ft)	Tributary		Stream	
									Temp (°C)	pH	Temp (°C)	pH
Q7-10	0.008	0.00	0.00	0.000	0.000	0.0	0.00	0.00	5.00	7.00	0.00	0.00
Q1-10		0.00	0.00	0.000	0.000							
Q30-10		0.00	0.00	0.000	0.000							

Discharge Data

Name	Permit Number	Existing Disc Flow (mgd)	Permitted Disc Flow (mgd)	Design Disc Flow (mgd)	Reserve Factor	Disc Temp (°C)	Disc pH
Outfall 001	PA0034185	0.0260	0.0260	0.0260	0.000	15.00	7.50

Parameter Data

Parameter Name	Disc Conc (mg/L)	Trib Conc (mg/L)	Stream Conc (mg/L)	Fate Coef (1/days)
CBOD5	25.00	2.00	0.00	1.50
Dissolved Oxygen	4.00	12.54	0.00	0.00
NH3-N	25.00	0.00	0.00	0.70

Input Data WQM 7.0

SWP Basin	Stream Code	Stream Name	RMI	Elevation (ft)	Drainage Area (sq mi)	Slope (ft/ft)	PWS Withdrawal (mgd)	Apply FC
18A	42546	Trib 42546 to Allegheny River	0.580	965.31	0.24	0.00000	0.00	<input checked="" type="checkbox"/>

Stream Data

Design Cond.	LFY	Trib Flow	Stream Flow	Rch Trav Time	Rch Velocity	WD Ratio	Rch Width	Rch Depth	Tributary		Stream	
	(cfsm)	(cfs)	(cfs)	(days)	(fps)		(ft)	(ft)	Temp (°C)	pH	Temp (°C)	pH
Q7-10	0.011	0.00	0.00	0.000	0.000	0.0	0.00	0.00	5.00	7.00	0.00	0.00
Q1-10		0.00	0.00	0.000	0.000							
Q30-10		0.00	0.00	0.000	0.000							

Discharge Data

Name	Permit Number	Existing Disc Flow (mgd)	Permitted Disc Flow (mgd)	Design Disc Flow (mgd)	Reserve Factor	Disc Temp (°C)	Disc pH
		0.0000	0.0000	0.0000	0.000	25.00	7.00

Parameter Data

Parameter Name	Disc Conc (mg/L)	Trib Conc (mg/L)	Stream Conc (mg/L)	Fate Coef (1/days)
CBOD5	25.00	2.00	0.00	1.50
Dissolved Oxygen	3.00	8.24	0.00	0.00
NH3-N	25.00	0.00	0.00	0.70

WQM 7.0 Modeling Specifications

Parameters	Both	Use Inputted Q1-10 and Q30-10 Flows	<input checked="" type="checkbox"/>
WLA Method	EMPR	Use Inputted W/D Ratio	<input type="checkbox"/>
Q1-10/Q7-10 Ratio	0.64	Use Inputted Reach Travel Times	<input type="checkbox"/>
Q30-10/Q7-10 Ratio	1.36	Temperature Adjust Kr	<input checked="" type="checkbox"/>
D.O. Saturation	90.00%	Use Balanced Technology	<input checked="" type="checkbox"/>
D.O. Goal	5.5		

WQM 7.0 Hydrodynamic Outputs

<u>SWP Basin</u>		<u>Stream Code</u>				<u>Stream Name</u>						
18A		42546				Trib 42546 to Allegheny River						
RMI	Stream Flow	PWS With	Net Stream Flow	Disc Analysis Flow	Reach Slope	Depth	Width	W:D Ratio	Velocity	Reach Trav Time	Analysis Temp	Analysis pH
	(cfs)	(cfs)	(cfs)	(cfs)	(ft/ft)	(ft)	(ft)		(fps)	(days)	(°C)	
Q7-10 Flow												
0.960	0.00	0.00	0.00	.0402	0.03237	.35	1.42	4.07	0.08	0.286	14.92	7.49
Q1-10 Flow												
0.960	0.00	0.00	0.00	.0402	0.03237	NA	NA	NA	0.08	0.286	14.95	7.50
Q30-10 Flow												
0.960	0.00	0.00	0.00	.0402	0.03237	NA	NA	NA	0.08	0.285	14.89	7.49

WQM 7.0 Wasteload Allocations

<u>SWP Basin</u>	<u>Stream Code</u>	<u>Stream Name</u>
18A	42546	Trib 42546 to Allegheny River

NH3-N Acute Allocations

RMI	Discharge Name	Baseline Criterion (mg/L)	Baseline WLA (mg/L)	Multiple Criterion (mg/L)	Multiple WLA (mg/L)	Critical Reach	Percent Reduction
0.960	Outfall 001	13.38	13.45	13.38	13.45	0	0

NH3-N Chronic Allocations

RMI	Discharge Name	Baseline Criterion (mg/L)	Baseline WLA (mg/L)	Multiple Criterion (mg/L)	Multiple WLA (mg/L)	Critical Reach	Percent Reduction
0.960	Outfall 001	1.95	1.98	1.95	1.98	0	0

Dissolved Oxygen Allocations

RMI	Discharge Name	<u>CBOD5</u>		<u>NH3-N</u>		<u>Dissolved Oxygen</u>		Critical Reach	Percent Reduction
		Baseline (mg/L)	Multiple (mg/L)	Baseline (mg/L)	Multiple (mg/L)	Baseline (mg/L)	Multiple (mg/L)		
0.96	Outfall 001	25	25	1.98	1.98	6	6	0	0

WQM 7.0 D.O.Simulation

<u>SWP Basin</u>	<u>Stream Code</u>	<u>Stream Name</u>		
18A	42546	Trib 42546 to Allegheny River		
<u>RMI</u>	<u>Total Discharge Flow (mgd)</u>	<u>Analysis Temperature (°C)</u>	<u>Analysis pH</u>	
0.960	0.026	14.919	7.492	
<u>Reach Width (ft)</u>	<u>Reach Depth (ft)</u>	<u>Reach WDRatio</u>	<u>Reach Velocity (fps)</u>	
1.425	0.350	4.066	0.081	
<u>Reach CBOD5 (mg/L)</u>	<u>Reach Kc (1/days)</u>	<u>Reach NH3-N (mg/L)</u>	<u>Reach Kn (1/days)</u>	
24.81	1.499	1.96	0.473	
<u>Reach DO (mg/L)</u>	<u>Reach Kr (1/days)</u>	<u>Kr Equation</u>	<u>Reach DO Goal (mg/L)</u>	
6.053	24.904	Owens	5.5	
<u>Reach Travel Time (days)</u>	Subreach Results			
0.286	<u>TravTime (days)</u>	<u>CBOD5 (mg/L)</u>	<u>NH3-N (mg/L)</u>	<u>D.O. (mg/L)</u>
	0.029	23.99	1.93	7.15
	0.057	23.19	1.91	7.72
	0.086	22.41	1.88	8.03
	0.114	21.66	1.86	8.21
	0.143	20.94	1.83	8.33
	0.172	20.24	1.81	8.41
	0.200	19.57	1.78	8.48
	0.229	18.92	1.76	8.54
	0.257	18.28	1.74	8.59
	0.286	17.67	1.71	8.64

WQM 7.0 Effluent Limits

<u>SWP Basin</u>		<u>Stream Code</u>		<u>Stream Name</u>			
18A		42546		Trib 42546 to Allegheny River			
RMI	Name	Permit Number	Disc Flow (mgd)	Parameter	Effl. Limit 30-day Ave. (mg/L)	Effl. Limit Maximum (mg/L)	Effl. Limit Minimum (mg/L)
0.960	Outfall 001	PA0034185	0.026	CBOD5	25		
				NH3-N	1.98	3.96	
				Dissolved Oxygen			6

Southwest Regional Office

PA0034185, Sewage, SIC Code 6515, **Pwfl High Meadows LLC**, 4751 Kendor Drive, New Kensington, PA 15068-9506. Facility Name: High Meadows MHP STP. This existing facility is located in Allegheny Township, **Westmoreland County**.

Description of Existing Activity: The application is for a renewal of an NPDES permit for an existing discharge of treated Sewage.

The receiving stream(s), Unnamed Tributary to Allegheny River (WWF), is located in State Water Plan watershed 18-A and is classified for Warm Water Fishes, aquatic life, water supply and recreation. The discharge is not expected to affect public water supplies.

The proposed effluent limits for Outfall 001 are based on a design flow of .026 MGD. - Interim Limits.

<i>Parameters</i>	<i>Mass Units (lbs/day)</i>		<i>Concentrations (mg/L)</i>			
	<i>Average Monthly</i>	<i>Average Weekly</i>	<i>Minimum</i>	<i>Average Monthly</i>	<i>Maximum</i>	<i>IMAX</i>
Dissolved Oxygen	XXX	XXX	5.0 Inst Min	XXX	XXX	XXX
Ammonia-Nitrogen Nov 1 - Apr 30	XXX	XXX	XXX	3.0	XXX	6.0
Ammonia-Nitrogen May 1 - Oct 31	XXX	XXX	XXX	2.0	XXX	4.0

The proposed effluent limits for Outfall 001 are based on a design flow of .026 MGD. - Final Limits.

<i>Parameters</i>	<i>Mass Units (lbs/day)</i>		<i>Concentrations (mg/L)</i>			
	<i>Average Monthly</i>	<i>Average Weekly</i>	<i>Minimum</i>	<i>Average Monthly</i>	<i>Maximum</i>	<i>IMAX</i>
Dissolved Oxygen	XXX	XXX	6.0 Inst Min	XXX	XXX	XXX
Ammonia-Nitrogen Nov 1 - Apr 30	XXX	XXX	XXX	1.98	XXX	3.96
Ammonia-Nitrogen May 1 - Oct 31	XXX	XXX	XXX	1.4	XXX	2.8

The proposed effluent limits for Outfall 001 are based on a design flow of .026 MGD. - Limits.

<i>Parameters</i>	<i>Mass Units (lbs/day)</i>		<i>Concentrations (mg/L)</i>			
	<i>Average Monthly</i>	<i>Average Weekly</i>	<i>Instantaneous Minimum</i>	<i>Average Monthly</i>	<i>Maximum</i>	<i>IMAX</i>
E. Coli (No./100 ml)	XXX	XXX	XXX	XXX	XXX	Report
Total Nitrogen	XXX	XXX	XXX	XXX	Report Daily Max	XXX
Total Phosphorus	XXX	XXX	XXX	XXX	Report Daily Max	XXX

The proposed effluent limits for Outfall 001 are based on a design flow of .026 MGD. - Limits.

<i>Parameters</i>	<i>Mass Units (lbs/day)</i>		<i>Concentrations (mg/L)</i>			
	<i>Average Monthly</i>	<i>Average Weekly</i>	<i>Instantaneous Minimum</i>	<i>Average Monthly</i>	<i>Maximum</i>	<i>IMAX</i>
Flow (MGD)	Report	Report Daily Max	XXX	XXX	XXX	XXX
pH (S.U.)	XXX	XXX	6.0	XXX	XXX	9.0
Carbonaceous Biochemical Oxygen Demand (CBOD5)	XXX	XXX	XXX	25	XXX	50
Total Suspended Solids	XXX	XXX	XXX	30	XXX	60
Fecal Coliform (No./100 ml) Oct 1 - Apr 30	XXX	XXX	XXX	2000 Geo Mean	XXX	10000
Fecal Coliform (No./100 ml) May 1 - Sep 30	XXX	XXX	XXX	200 Geo Mean	XXX	1000
Ultraviolet light transmittance (%)	XXX	XXX	Report	XXX	XXX	XXX

You may make an appointment to review the DEP files on this case by calling the File Review Coordinator at 412-442-4000.

The EPA Waiver is in effect

EXHIBIT N

2024 Flow Data (MGD)	
Month	Value (MGD)
Jan-24	0.01553
Feb-24	0.01284
Mar-24	0.01101
Apr-24	0.00946
May-24	0.0166
Jun-24	0.008275
Jul-24	0.00637
Aug-24	0.006627
Sep-24	0.009113
Oct-24	0.007
Nov-24	0.009
Dec-24	0.011
Average:	0.010
Peak	

2025 Flow Data (MGD)	
Month	Value (MGD)
Jan-25	0.011
Feb-25	0.019
Mar-25	0.014
Apr-25	0.018
May-25	0.018
Jun-25	0.019
Jul-25	0.013
Aug-25	
Sep-25	
Oct-25	
Nov-25	
Dec-25	
Average:	0.016
peak Mo	0.019

Projected Annual Avg. daily Flows (MGD)

2026	0.0198
2027	0.02079
2028	0.02183
2029	0.022921
2030	0.024067

No Projected Overload
5% increase per year for I/I.

EXHIBIT O

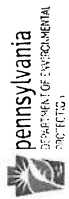


BUREAU OF CLEAN WATER
WATER POLLUTION CONTROL FACILITY VIOLATIONS AND ENFORCEMENTS

9/17/2025 4:40:58 PM

Region: SWRC
 County: 65 - Westmoreland
 Municipality: 65922 - Allegheny Twp
 Facility Type: NPDES Dischargers, Non-NPDES Dischargers, Chapter 102 NPDES
 Facility Kind: AO - Agricultural Operation, CAFO - Concentrated Animal Feed Operation, CS - Collection System, ESC - Erosion & Sedimentation Control, GWCU - Groundwater Cleanup, IW - Industrial Waste, OSBP - Out-of-State Biosolids Processing, PC - Private Composter, PEST - Pesticides, SH - Septage Hauler, SIL - Silviculture, SN - Sewage Non-Publicly Owned (Non-Muni), SP - Sewage Publicly Owned (Muni), SWC - Stormwater-Phased Construction, SWP - Stormwater-Industrial, SWM - Stormwater-Municipal Facility Status: AI

Fee Category: NO FEE CATEGORY, BIOS - Biosolids, 24 - CAAP Individual Permit, 20 - CAFO Individual Permit, CH102 - Chapter 102 Individual NPDES Permit, 13 - IW Stormwater Individual Permit, 25 - Individual NPDES Permit, 1391 - Joint Chapter 91 Permit, 22 - MS4 Individual Permit, 12 - Major IW Facility >250 MGD, 12 - Major IW Facility <250 MGD, 6 - Major Sewage Facility >1 and <5 MGD, 7 - Major Sewage Facility <1 and <5 MGD, 8 - MS4 General Permit, 10 - NPDES General Permit, 11 - NPDES General Permit, 12 - NPDES General Permit, 13 - NPDES General Permit, 14 - NPDES General Permit, 15 - NPDES General Permit, 16 - NPDES General Permit, 17 - NPDES General Permit, 18 - NPDES General Permit, 19 - NPDES General Permit, 20 - NPDES General Permit, 21 - NPDES General Permit, 22 - NPDES General Permit, 23 - NPDES General Permit, 24 - NPDES General Permit, 25 - NPDES General Permit, 26 - NPDES General Permit, 27 - NPDES General Permit, 28 - NPDES General Permit, 29 - NPDES General Permit, 30 - NPDES General Permit, 31 - NPDES General Permit, 32 - NPDES General Permit, 33 - NPDES General Permit, 34 - NPDES General Permit, 35 - NPDES General Permit, 36 - NPDES General Permit, 37 - NPDES General Permit, 38 - NPDES General Permit, 39 - NPDES General Permit, 40 - NPDES General Permit, 41 - NPDES General Permit, 42 - NPDES General Permit, 43 - NPDES General Permit, 44 - NPDES General Permit, 45 - NPDES General Permit, 46 - NPDES General Permit, 47 - NPDES General Permit, 48 - NPDES General Permit, 49 - NPDES General Permit, 50 - NPDES General Permit, 51 - NPDES General Permit, 52 - NPDES General Permit, 53 - NPDES General Permit, 54 - NPDES General Permit, 55 - NPDES General Permit, 56 - NPDES General Permit, 57 - NPDES General Permit, 58 - NPDES General Permit, 59 - NPDES General Permit, 60 - NPDES General Permit, 61 - NPDES General Permit, 62 - NPDES General Permit, 63 - NPDES General Permit, 64 - NPDES General Permit, 65 - NPDES General Permit, 66 - NPDES General Permit, 67 - NPDES General Permit, 68 - NPDES General Permit, 69 - NPDES General Permit, 70 - NPDES General Permit, 71 - NPDES General Permit, 72 - NPDES General Permit, 73 - NPDES General Permit, 74 - NPDES General Permit, 75 - NPDES General Permit, 76 - NPDES General Permit, 77 - NPDES General Permit, 78 - NPDES General Permit, 79 - NPDES General Permit, 80 - NPDES General Permit, 81 - NPDES General Permit, 82 - NPDES General Permit, 83 - NPDES General Permit, 84 - NPDES General Permit, 85 - NPDES General Permit, 86 - NPDES General Permit, 87 - NPDES General Permit, 88 - NPDES General Permit, 89 - NPDES General Permit, 90 - NPDES General Permit, 91 - NPDES General Permit, 92 - NPDES General Permit, 93 - NPDES General Permit, 94 - NPDES General Permit, 95 - NPDES General Permit, 96 - NPDES General Permit, 97 - NPDES General Permit, 98 - NPDES General Permit, 99 - NPDES General Permit, 100 - NPDES General Permit



**BUREAU OF CLEAN WATER
WATER POLLUTION CONTROL FACILITY VIOLATIONS AND ENFORCEMENTS**

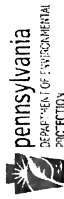
9/12/2025 4:40:58 PM



**BUREAU OF CLEAN WATER
WATER POLLUTION CONTROL FACILITY VIOLATIONS AND ENFORCEMENTS**

9/12/2025 4:05:58 PM

CLIENT ID	CLIENT	SITE ID	SITE NAME	PF ID	PERMIT	FACILITY	REGION	COUNTY	MUNICIPALITY	MAJOR MINOR	FACILITY KIND	PF STATUS	CRIGHT LEADER	REG. CATEGORY	PROGRAM	INSPECTION	VIOL. CATEGORY	DATE IMPACTED	INSPECTION TYPE	AGENCY	INSPECTION RESULT	VIOLATION ID
397406	PNF1 HIGH MEADOWS LLC	244136	HIGH MEADOWS MHP STP	248907	PA0034185	HIGH MEADOWS MHP STP	SWRO	Westmoreland	Allegheny Twp	Minor	Waste Water Publicly Owned (Non-Muni)	Active	NO	Minor Sewage Facility <0.05 MGD	WPCNP	4004650	PF	5/22/2025	Compliance Evaluation	DEP	Violations(s) Noted	8239264
397406	PNF1 HIGH MEADOWS LLC	244136	HIGH MEADOWS MHP STP	248907	PA0034185	HIGH MEADOWS MHP STP	SWRO	Westmoreland	Allegheny Twp	Minor	Waste Water Publicly Owned (Non-Muni)	Active	NO	Minor Sewage Facility <0.05 MGD	WPCNP	4004650	PF	5/22/2025	Compliance Evaluation	DEP	Violations(s) Noted	8239265
45175	PNF1 HIGH MEADOWS LLC	244136	HIGH MEADOWS MHP STP	248907	PA0034185	HIGH MEADOWS MHP STP	SWRO	Westmoreland	Allegheny Twp	Minor	Waste Water Publicly Owned (Non-Muni)	Active	NO	Minor Sewage Facility <0.05 MGD	WPCNP	4004650	PF	5/22/2025	Compliance Evaluation	DEP	Violations(s) Noted	8239266
45175	HIGH MEADOWS MHP	244136	HIGH MEADOWS MHP STP	248907	PA0034185	HIGH MEADOWS MHP STP	SWRO	Westmoreland	Allegheny Twp	Minor	Waste Water Publicly Owned (Non-Muni)	Active	NO	Minor Sewage Facility <0.05 MGD	WPCNP	3481762	PF	1/2/2023	Administrative/ File Review	DEP	Violations(s) Noted	986557
45175	HIGH MEADOWS MHP	244136	HIGH MEADOWS MHP STP	248907	PA0034185	HIGH MEADOWS MHP STP	SWRO	Westmoreland	Allegheny Twp	Minor	Waste Water Publicly Owned (Non-Muni)	Active	NO	Minor Sewage Facility <0.05 MGD	WPCNP	2562722	PF	2/11/2020	Compliance Evaluation	DEP	Violations(s) Noted	877483
45175	HIGH MEADOWS MHP	244136	HIGH MEADOWS MHP STP	248907	PA0034185	HIGH MEADOWS MHP STP	SWRO	Westmoreland	Allegheny Twp	Minor	Waste Water Publicly Owned (Non-Muni)	Active	NO	Minor Sewage Facility <0.05 MGD	WPCNP	2327665	PF	12/9/2014	Compliance Evaluation	DEP	Violations(s) Noted	712033
45175	HIGH MEADOWS MHP	244136	HIGH MEADOWS MHP STP	248907	PA0034185	HIGH MEADOWS MHP STP	SWRO	Westmoreland	Allegheny Twp	Minor	Waste Water Publicly Owned (Non-Muni)	Active	NO	Minor Sewage Facility <0.05 MGD	WPCNP	1594882	PF	8/4/2011	Routine/Compl ete Inspection	DEP	Violations(s) Noted	617532
45175	HIGH MEADOWS MHP	244136	HIGH MEADOWS MHP STP	248907	PA0034185	HIGH MEADOWS MHP STP	SWRO	Westmoreland	Allegheny Twp	Minor	Waste Water Publicly Owned (Non-Muni)	Active	NO	Minor Sewage Facility <0.05 MGD	WPCNP	1870664	PF	3/9/2010	Self-Monitoring	DEP	Violations(s) Noted	593457
45175	HIGH MEADOWS MHP	244136	HIGH MEADOWS MHP STP	248907	PA0034185	HIGH MEADOWS MHP STP	SWRO	Westmoreland	Allegheny Twp	Minor	Waste Water Publicly Owned (Non-Muni)	Active	NO	Minor Sewage Facility <0.05 MGD	WPCNP	1045486	PF	7/10/2001	Routine/Compl ete Inspection	DEP	Violations(s) Noted	281018



BUREAU OF CLEAN WATER
WATER POLLUTION CONTROL FACILITY VIOLATIONS AND ENFORCEMENTS

9/12/2023 4:40:58 PM

VIOLATION DATE	VIOLATION TYPE	NPDES - Violation of effluent limits in Part A of permit	RESOLVED DATE	# OF ENFORCEMENTS
05/22/2025	92A-44	NPDES - Violation of effluent limits in Part A of permit		0
05/22/2025	92A-44	NPDES - Violation of effluent limits in Part A of permit		0
05/22/2025	92A-41(A)5	NPDES - Failure to properly operate and maintain all facilities which are installed or used by the permittee to achieve compliance		0
01/03/2023	302-202	Operator Certification - Failure to submit annual system fee	01/12/2023	1
02/11/2020	92A-44	NPDES - Violation of effluent limits in Part A of permit	02/20/2020	1
12/09/2014	92A-44	NPDES - Violation of effluent limits in Part A of permit	12/10/2014	1
06/04/2011	92A-61(DMRVIO	Administrative review of DMR reveals violation(s)	06/11/2011	1
03/09/2010	92-41(DMRVIO	Administrative review of DMR reveals violation(s)	09/17/2014	0
07/10/2001	92-51(CONVHI	Effluent limits for Conventional pollutants) were violated	11/04/2003	1



BUREAU OF CLEAN WATER
WATER POLLUTION CONTROL FACILITY VIOLATIONS AND ENFORCEMENTS

9/12/2025 4:40:58 PM

CLIENT ID	CLIENT	SITE ID	SITE NAME	PERMIT	FACILITY	REGION	COUNTY	MUNICIPALITY	MAJOR/MINOR	FACILITY KIND	PF STATUS	CIRCUIT RIDER SYSTEM	FEE CATEGORY	PROGRAM	INSPECTION ID	INSPECTION CATEGORY	DATE INSPECTED	INSPECTION TYPE	AGENCY	INSPECTION RESULT DESCRIPTION	VIOLATION ID
45175	HIGH MEADOWS MHP	244136	HIGH MEADOWS MHP STP	PA0034185	HIGH MEADOWS MHP STP	SWRC	Westmoreland	Allegheny Twp	Minor	Publicly Owned (Non-Muni)	Active	NO	Minor Sewerage Facility <0.05 MGD	WPCNP	925160	PF	3/13/2000	Recurring Violations	DEP	Recurring Violations	235028
45175	HIGH MEADOWS MHP	244136	HIGH MEADOWS MHP STP	PA0034185	HIGH MEADOWS MHP STP	SWRC	Westmoreland	Allegheny Twp	Minor	Publicly Owned (Non-Muni)	Active	NO	Minor Sewerage Facility <0.05 MGD	WPCNP	925124	PF	12/20/1999	Routine/Compliance Inspection	DEP	Violations(s) Noted	235001
		244136	HIGH MEADOWS MHP STP	PA0034185	HIGH MEADOWS MHP STP	SWRC	Westmoreland	Allegheny Twp	Minor	Publicly Owned (Non-Muni)	Active	NO	Minor Sewerage Facility <0.05 MGD	WPCNP	924982	PF	11/17/1998	Routine/Compliance Inspection	DEP	Violations(s) Noted	140048

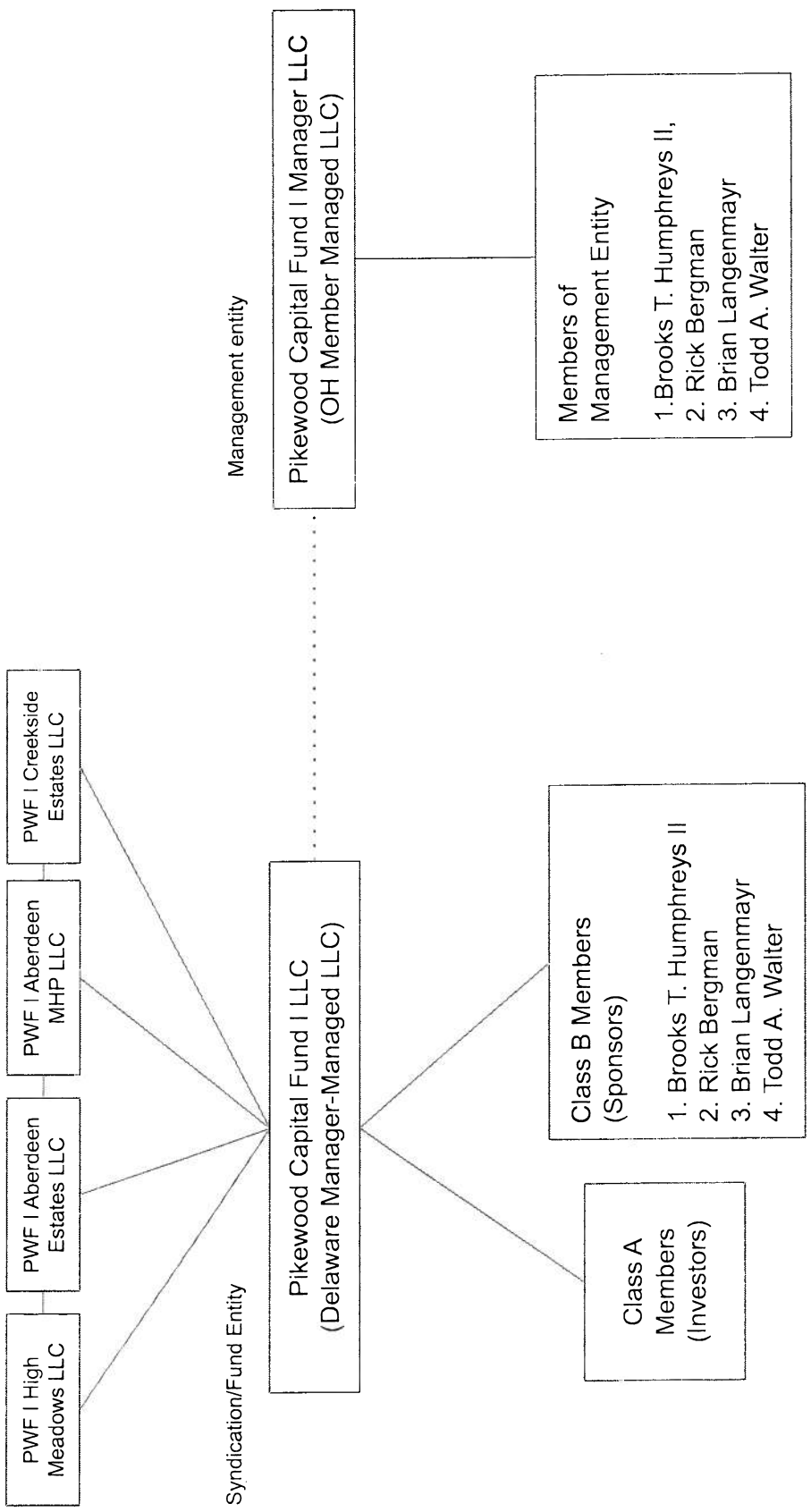


**BUREAU OF CLEAN WATER
WATER POLLUTION CONTROL FACILITY VIOLATIONS AND ENFORCEMENTS**

9/1/2005 4:42:58 PM

VIOLATION DATE	VIOLATION TYPE	VIOLATION TYPE DESCRIPTION	RESOLVED DATE	# OF ENFORCEMENTS
03/15/2000	401 CAUSE POLL	Polluting substance(s) allowed to discharge into Waters of the Commonwealth	06/20/2000	1
12/20/1998	32.51(N)O&M	Operation and Maintenance violations were present	06/20/2000	1
11/17/1998	UNSPFF	Unspecified Violation	12/17/1998	0

EXHIBIT P



CONFIDENTIAL

EXHIBIT Q

FIVE STAR LOAN

CONFIDENTIAL

EXHIBIT R

IRS Forms 1065 and 8824, pages 14-22

EXHIBIT S

VERIFICATION

I, Dean Hurlbut, Manager, Hurlbut Family Partnership, in the foregoing proceeding, make the following statement subject to the penalties of 18 Pa. C.S. §4904, relating to unsworn falsifications to authority, and do state that as Manager for Hurlbut Family Partnership, I am authorized to make this statement on behalf of Hurlbut Family Partnership, and that the facts set forth in the foregoing “**Joint Application**” are true and correct to the best of my knowledge, information and belief.

Signed by:

BF88C8892D7C412...
Dean Hurlbut

Date: 9/24/2025

EXHIBIT T

TRIB TOTAL MEDIA
 **LEGAL ADVERTISING**

**Proof of Publication of Notice in
 The Westmoreland Tribune-Review**

Under the Act of July 9, 1976, P.L. 877, No. 160

Commonwealth of Pennsylvania }
 County of Westmoreland) SS:

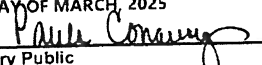
Patty Klinge-Smith, Inside Sales Manager of Trib Total Media, Inc., a corporation of the Commonwealth of Pennsylvania with place of business in Pittsburgh, Allegheny County, Pennsylvania, being duly sworn, deposes and says that the Tribune-Review is a daily newspaper in general circulation in Southwestern Pennsylvania. Said corporation was established in the year 1924. A copy of the printed notice of publication is attached hereto exactly as the same was printed and published in the regular editions of the said daily newspaper on the following dates, viz:

LEGAL# 366812, RE: Government Notice 3/7/2025; 3/14/2025;

Affiant further deposes that s/he is an officer duly Authorized by the Trib Total Media, Inc., publisher of the Tribune-Review, to verify the foregoing statement under oath and also declares that affiant is not interested in the subject matter of the aforesaid notice of publication, and that all allegations in the foregoing statement as to time, place and character of publication are true.



 Inside Sales Manager,
 Trib Total Media, Inc.

Sworn to and subscribed before me this
 14 DAY OF MARCH, 2025


 Notary Public

Commonwealth of Pennsylvania - Notary Seal
 Paula Conaway, Notary Public
 Westmoreland County
 My commission expires January 27, 2029
 Commission number 1455988
 Member, Pennsylvania Association of Notaries

Statement of Advertising Costs
 Cohen Seglias Pallas Greenhall & Furman PC

240 North Third Street
 Harrisburg, PA 17101
 To Trib Total Media, Inc.
 For Publishing the notice or advertisement attached
 hereto on the above stated dates \$1,078.50
 Probatinq Same \$0.00
 Total \$1,078.50 *

Publisher's Receipt for Advertising Costs
 The Trib Total Media, Inc., publisher of the Tribune-Review, a daily ne
 of the aforesaid advertising and publication costs, and certifies the s:

Trib Total Media Inc., Publisher
 of the Tribune-Review, a Daily Newspaper.

* Prepaid with Invoice

**PENNSYLVANIA PUBLIC UTILITY COMMISSION
 NOTICE TO BE PUBLISHED**

IN THE MATTER OF Joint Application of Hurlbut Family Partnership and PWF High Meadows, LLC d/b/a High Meadows under Section 1102(a) of the Pennsylvania Public Utility Code, 66 Pa.C.S. § 1102(a), for Approval, Nunc Pro Tunc, of (1) the Transfer, by Sale, of Substantially all of the Wastewater Assets of Hurlbut Family Partnership to PWF High Meadows, LLC d/b/a High Meadows; (2) the right of PWF High Meadows, LLC d/b/a High Meadows to provide wastewater service to the public in a limited portion of Allegheny Township, Westmoreland County, Pennsylvania, primarily in High Meadows Mobile Home Park; and (3) the abandonment by Hurlbut Family Partnership of wastewater service to the public in a limited portion of Allegheny Township, Westmoreland County, Pennsylvania, primarily in High Meadows Mobile Home Park. Docket Number: A-2025-3053635; A-2025-3053636

Formal protests and petitions to intervene must be filed in accordance with Title 52 of the Pennsylvania Code, on or before March 31, 2025. All filings must be made with the Secretary of the Pennsylvania Public Utility Commission at the mailing address of 400 North Street, 2nd Floor, Harrisburg, PA 17120. OR on the Commission's website at www.puc.pa.gov, with a copy served on the Applicant. The documents filed in support of the Application are available for inspection and copying at the Office of the Secretary between the hours of 8:00 a.m. and 4:30 p.m. Monday through Friday, on the Commission's website at www.puc.pa.gov, and at the Applicant's business address. If a filing contains confidential or proprietary material, the filing is required to be submitted by overnight delivery. Large filings containing confidential or proprietary material may be submitted through the Commission's Share Point File system with advanced notice to the Commission prior to submittal.

Applicants:

Hurlbut Family Partnership d/b/a High Meadows Mobile Home Park
 Dean Hurlbut, Manager
 4751 Kendor Drive
 Lower Burrell, PA 15088

PWF High Meadows, LLC d/b/a High Meadows
 Brian Langenmayr, Manager
 31400 Fairview Road
 Chagrin Falls, OH 44022

Through and By Counsel for:
 Benjamin C. Dunlap, Jr., Esquire
 Cohen Seglias Pallas Greenhall & Pallas, PC
 240 North Third Street
 7th Floor
 Harrisburg, PA 17101
 Telephone: (717) 480-5303 Email: bdunlap@cohenseglias.com

BY THE COMMISSION

Rosemary Chlavetta
 Secretary
 366812 (3/7, 3/14)

EXHIBIT U

PA Department of Environmental Protection
Central Office
Rachel Carson State Office Building
400 Market Street
Harrisburg, PA 17101

PA Department of Environmental Protection
Southwest Regional Office
400 Waterfront Drive
Pittsburgh, PA 15222

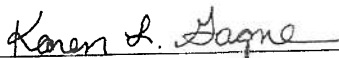
Allegheny Township Municipal Authority
136 Community Building Road
Leechburg, PA 15656

Via Electronic Mail:

PA Office of Consumer Advocate
555 Walnut Street, 5th Floor Forum Place
Harrisburg, PA 17101-1923
consumer@paoca.org

PA Office of Small Business Advocate
555 Walnut Street, 1st Floor Forum Place
Harrisburg, PA 17101
ra-sba@pa.gov

Alison Kaster, Director
Pennsylvania Public Utility Commission
Bureau of Investigation and Enforcement
Commonwealth Keystone Building
400 North Street
Harrisburg, PA 17120
akaster@pa.gov



Karen L. Gagne, Administrative Assistant
to Benjamin C. Dunlap, Jr., Esquire

EXHIBIT TO A-49
PWF | High Meadows Responses to
TUS Data Request Set 2 with
Confidential Information Removed



Benjamin C. Dunlap Jr.
Partner

240 North Third Street
7th Floor
Harrisburg, PA 17101
T: 717.234.5530 | D: (717) 480-5303
bdunlap@cohenseglias.com
www.cohenseglias.com

June 24, 2025

VIA HAND DELIVERY

RCVD PUC SEC BUR
JUN 24 2025 PM 3:24

Matthew L. Homsher, Secretary
Pennsylvania Public Utility Commission
400 North Street
Harrisburg, PA 17120

**Re: Joint Application of Hurlbut Family Partnership d/b/a High Meadows Mobile Home Park and PWF | High Meadows, LLC d/b/a High Meadows, for approval, *nunc pro tunc*, of the rights of: (1) Hurlbut Family Partnership to transfer certain public wastewater facilities and rights to PWF | High Meadows, LLC; (2) Hurlbut Family Partnership to abandon wastewater service to the public in Allegheny Township, Westmoreland County; and (3) PWF | High Meadows, LLC to begin to offer, render, furnish or supply wastewater service to the public in a portion of Allegheny Township, Westmoreland County, Pennsylvania
Docket Nos. A-2025-3053635 and A-2025-3053636**

Dear Secretary Homsher:

Enclosed for filing in the above-captioned matter, please find Hurlbut Family Partnership d/b/a High Meadows Mobile Home Park and PWF | High Meadows, LLC d/b/a High Meadows' Responses to Confidential TUS Data Request Set 2.

Please contact me if you have any questions.

Sincerely yours,

Benjamin C. Dunlap, Jr.

BCDjr:klg
Enclosures
cc: Clinton McKinley (via email)

**BEFORE THE
PENNSYLVANIA PUBLIC UTILITY COMMISSION**

In re: Joint Application of Hurlbut Family Partnership d/b/a High Meadows Mobile Home Park and PWF | High Meadows, LLC d/b/a High Meadows, for approval, *nunc pro tunc*, of the rights of: (1) Hurlbut Family Partnership to transfer certain public wastewater facilities and rights to PWF | High Meadows, LLC; (2) Hurlbut Family Partnership to abandon wastewater service to the public in Allegheny Township, Westmoreland County; and (3) PWF | High Meadows, LLC to begin to offer, render, furnish or supply wastewater service to the public in a portion of Allegheny Township, Westmoreland County, Pennsylvania

Docket No. A-2025-3053635
A-2025-3053636

RCVD PUC SEC BUR
JUN 24 2025 PM 3:24

Confidential TUS Data Request Set 2 Response

A-31 The Joint Application’s Confidential Exhibit B (Confidential Exhibit B) included a copy of the Purchase and Sale Agreement executed December 15, 2023, (PSA) and a “First Amendment of the Purchase and Sale Agreement” (First Amendment) executed February 5, 2024, by and between Buckeye MH Communities, LLC (Buckeye MHC) and Hurlbut Family Partnership. However, the Commission notes that PWF | High Meadows, LLC is not a party to either the PSA or the First Amendment (jointly, the Agreements). Please provide responses to the following:

- a. Provide a copy of High Meadows MHP’s Board of Directors’ resolution approving the sale of the High Meadows System¹ to Buckeye MHC and authorizing a representative to execute the Agreements;

Response: See Attestation of approval of sale and representative authorization attached as Exhibit A, provided by Dean R. Hurlbut, Managing Partner of the Hurlbut Family Partnership.

- b. Provide a copy of Buckeye MHC’s Board of Directors’ resolution approving the acquisition of the High Meadows System and authorizing a representative to execute the Agreements;

¹ Please note that the High Meadows System was included within the real estate conveyed under the Purchase and Sale Agreement for the High Meadows Mobile Home Park. There was no separate sales agreement for or conveyance of the wastewater system.

Response: See Minutes of Actions Taken in Writing Without a Meeting By the Members of Buckeye HM Communities, LLC dated December 14, 2023, approving the sale and representative authorization attached as Exhibit B, provided by Mara Smith, Counsel for Buckeye MHC.

- c. Indicate the date High Meadows MHP and Buckeye MHC closed on the transaction and provide evidence to support the closing of the acquisition;

See Settlement Statement dated May 23, 2024, attached as Exhibit C provided by Mara Smith, Counsel for Buckeye MHC.


- d. Provide written documentation evidencing the assignment of the High Meadows System from Buckeye MHC to PWF along with copies of the associated board of directors' resolutions authorizing transfer and acceptance; and

Response: See Assignment of the Real Estate Purchase Contract dated May 15, 2024; Minutes of Actions Taken in Writing Without a Meeting by the Members of Buckeye MH Communities, LLC dated May 1, 2024, and Minutes of Action Taken Without a Meeting by the Sole Member of PWF | High Meadows, LLC dated May 1, 2024, all of which are attached as Exhibit D hereto. These documents were all provided by Mara Smith, Counsel for Buckeye MHC.

- e. If the High Meadows System has not been transferred from Buckeye MHC to PWF, provide a copy of a *pro forma* transfer agreement detailing the transfer of the wastewater system assets, land, easements, etc. required to operate the High Meadows System and indicate the projected date of the transfer.

Response: Not applicable.

Respectfully submitted,
**COHEN SEGLIAS PALLAS
GREENHALL & FURMAN, PC**

By: 
Benjamin C. Dunlap, Jr., Esquire
Supreme Court I.D. #66283
240 North Third Street, 7th Floor
Harrisburg, PA 171101
Telephone: (717) 480-5303
Email: bdunlap@cohenseglias.com

Counsel for *Hurlbut Family Partnership d/b/a High Meadows Mobile Home Park and PWF | High Meadows, LLC d/b/a High Meadows*

Dated: June 24, 2025

VERIFICATION

I, Brian Langenmayr, Manager, PWF | High Meadows, LLC, hereby state that the facts above set forth are true and correct to the best of my knowledge, information and belief, and that I expect to be able to prove the same at a hearing held in this matter. I understand that the statements herein are made subject to the penalties of 18 Pa. C.S. § 4904 (relating to unsworn falsification to authorities).

Brian Langenmayr

Brian Langenmayr
Manager

Date: 6/23/25

CONFIDENTIAL

EXHIBIT A

CONFIDENTIAL

EXHIBIT B

CONFIDENTIAL

EXHIBIT C

CONFIDENTIAL

EXHIBIT D

Docket Nos. A-2025-3053635 &
A-2025-3053636

EXHIBIT TO A-49
PWF | High Meadows Responses to
TUS Data Request Set 3 with
Confidential Information Removed

**BEFORE THE
PENNSYLVANIA PUBLIC UTILITY COMMISSION**

In re: Joint Application of Hurlbut Family Partnership d/b/a High Meadows Mobile Home Park and PWF | High Meadows, LLC d/b/a High Meadows, for approval, *nunc pro tunc*, of the rights of: (1) Hurlbut Family Partnership to transfer certain public wastewater facilities and rights to PWF | High Meadows, LLC; (2) Hurlbut Family Partnership to abandon wastewater service to the public in Allegheny Township, Westmoreland County; and (3) PWF | High Meadows, LLC to begin to offer, render, furnish or supply wastewater service to the public in a portion of Allegheny Township, Westmoreland County, Pennsylvania

Docket No. A-2025-3053635
A-2025-3053636

Responses to Confidential TUS Data Request Set 3

A-35 PWF’s response to Data Request A-4 included a copy of an asset inventory report (Inventory) for the High Meadows System as Exhibit B. It appears that the Inventory identified 14 brick manholes and approximately 2,784 linear feet (LF) of wastewater main measured using distances between manholes. However, the Commission’s Order entered September 20, 1989, at Docket No. A-230001 identified 5,425 LF of wastewater main and 24 manholes. Please explain the discrepancy or provide a revised estimate of the lengths, diameters, and material types of wastewater mains, quantities and material types (e.g., brick) for manholes, and quantities and material types for wastewater service laterals.

RESPONSE: Additional manholes were recently identified and located which were thought to have been buried or not constructed. A total of 21 manholes are part of the service territory. Additional wastewater mains will be identified through mapping and location of sewer easements and right of ways.

A-36 PWF’s response to Data Request A-5 provided the total capital improvement expenses for the 12 months since September 2024. However, PWF did not provide estimated capital improvement expenses for current and future projects broken down by major plant accounts and by year. Please provide an updated estimate of PWF’s projected capital improvement expenses for the first five years of ownership, broken down by major plant accounts and by year and including totals for each year.

RESPONSE: Please see the response attached as Exhibit A-36.

A-37 PWF's response to Data Request A-11 did not include a written description of the boundaries of the requested territory that complies with 52 Pa. Code § 3.501(a)(2)(i). Please provide a revised written description of the boundaries of the requested territory by bearing angles and distances.

RESPONSE: KLH is working with the surveyor to ensure the requested information is depicted correctly and meets the standards of a written description of boundaries. Based on the information recently provided from the PUC, the Alta Survey and Service Territory Map is being updated to include the properties on Garver's Ferry Road. Once the map is updated, a written description of the boundaries of the requested territory will be provided.

A-38 PWF's response to Data Request A-12 did not include a legible map of the boundaries of the requested territory that complies with 52 Pa. Code § 3.501(a)(2)(ii). Please provide a revised map that depicts the boundaries of the requested territory and the location or route of the High Meadows System.

RESPONSE: The updated service territory map will be provided as soon as received from the surveyor.

A-39 PWF's response to Data Request A-14 provided certified mail receipts in Exhibit H as evidence that the Joint Application meets the requirements of officially adopted county and municipal comprehensive plans. Please provide responses for each of the following:

- a. Provide evidence that PWF sent land use planning consistency verification letters to Allegheny Township and Westmoreland County that requested confirmation of whether the Joint Application is consistent with adopted county and municipal comprehensive plans and zoning designations (e.g., copies of the letters);

RESPONSE: KLH mailed out the Planning Consistency Letters to Allegheny Township and Westmoreland County on February 26th, 2026. We are awaiting responses to confirm conformance with the county and municipal comprehensive plans. Attached are copies of the Consistency Request Letters.

- b. Provide copies of responses to PWF's land use planning consistency verification letters from Allegheny Township and Westmoreland County; and

RESPONSE: See above.

- c. If responses to PWF's letters have not been provided by Allegheny Township or Westmoreland County, provide verification of whether the Joint Application is consistent with adopted county and municipal comprehensive plans and zoning ordinances.

RESPONSE: The Joint Application makes no requests for zoning variance or land use changes that would not be consistent with the comprehensive plans. Existing mobile home park and method of wastewater collection, conveyance, and disposal remains the same. Any expansion of the wastewater system will require approval and adoption of sewage facilities planning by the Township and the PADEP. Written confirmation from the Township and County will be provided if and when received per request of the planning consistency letters.

- A-40 PWF's response to Data Request A-15 referenced a New Land Development for Sewage Facilities for High Meadows MHP approved January 5, 2012, Permit No. 65922-11-043. Please provide a copy of this sewage facilities planning module and the Pennsylvania Department of Environmental Protection's (DEP's) approval letter for this planning module.

RESPONSE: Attached is the eFACTS Notice of approval of the Sewage facilities Plan #65922-11-043. The prior owner did initiate a DEP File Search Request for this sewage facilities planning module and the Pennsylvania Department of Environmental Protection's (DEP's) approval letter for this planning module. Please see documents attached as Exhibit A-41.

- A-41 PWF's response to Data Request A-15 indicated that a copy of the DEP-approved sewage facilities planning module for High Meadows MHP and the High Meadows Residential Development (High Meadows Development) was requested from DEP. Please provide a copy of DEP's response to this request and any documents provided by DEP.

RESPONSE: No documents have been provided by PADEP. Please see the attached Files Review Request attached as Exhibit A-41.

- A-42 PWF's response to Data Request A-16 included a copy of a draft National Pollutant Discharge Elimination System (NPDES) permit from DEP, dated July 19, 2025, provided as Exhibit M. Please provide a copy of PWF's most recent NPDES permit renewal application filed with DEP.

RESPONSE: The NPDES Permit Renewal Application to PADEP is attached as Exhibit A-42.

- A-43 PWF's response to Data Request A-17 did not include copies of Water Quality Management (WQM) Permit Nos. 6569433 and 6569433 A-1. Also, the WQM Permit Fact Sheet for WQM Permit No. 6569433 A-2 T-1, provided as Exhibit L, identified that DEP was not able to locate any previous permit amendment documents. However, it appears that a partial copy of WQM Permit No. 6569433 is available through the Westmoreland County Recorder of

Deeds, Deed Book 2031, Page 227, as a recorded document. Please provide a copy of WQM Permit No. 6569433 recorded with the Westmoreland County Recorder of Deeds.

RESPONSE: Please see permit attached as **Exhibit A-43**.

- A-44 PWF's response to Data Request A-19 identified NPDES permit violations dated May 22, 2025. Please provide a copy of the DEP Sewage Inspection Report dated May 22, 2025, for these apparent NPDES permit violations.

RESPONSE: The May 22, 2025, PADEP Inspection Report is attached as **Exhibit A-44**.

- A-45 PWF's response to Data Request A-25 included a copy of the Five Star Loan Agreement, without attachments and with the incomplete scans of pages, provided as Exhibit Q. Please provide a complete, legible copy of the Five Star Loan Agreement with all attachments identified in the Five Star Loan Agreement's Lender's Instructions.

RESPONSE: Please see documents attached hereto as **Exhibits A-45**.

- A-46 PWF's response to Data Request A-28 indicated that PWF's tentative journal entries are unknown. Also, the response for Confidential Data Request A-31 included copies of meeting minutes, provided as Confidential Exhibit D, that do not appear to clearly identify whether PWF will take possession of all real estate, personal property, and intangible assets (the Acquired Assets) transferred by Hurlbut Partnership under the Purchase and Sale Agreement (PSA), including the assets identified in the PSA's Exhibits A, B, C, and D. Please confirm that PWF has taken possession of all Acquired Assets under the PSA.

RESPONSE: This response confirms that PWF has taken possession of all Acquired Assets under the PSA.

- A-47 PWF's response for Confidential Data Request A-31 included an attestation of approval of sale and representative authorization, provided as Confidential Exhibit A, completed by Dean R. Hurlbut, Managing Partner of the Hurlbut Partnership. Please provide evidence that Dean R. Hurlbut has the authority to act on behalf of the Hurlbut Partnership for the PSA effective December 15, 2023, between the Hurlbut Partnership and PWF and for property transfers under the Joint Application.

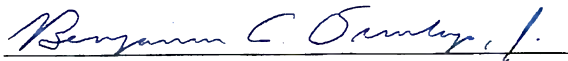
RESPONSE: The January 1, 2012, amendment to the December 31, 1999, Hurlbut Family Partnership Agreement instated Dean R. Hurlbut as Managing Partner of the Hurlbut Family Partnership. Paragraph 7(c) of that Partnership Agreement provides the Managing Partner "unfettered authority, on behalf of the Partnership, . . . to sell, exchange, dispose of, transfer, lease or otherwise alienate or convey title to and/or grant

an option for the sale of all or any portion of the real or personal property of the Partnership.” Those documents are attached hereto as Exhibit A-47.

A-48 PWF’s response to Confidential Data Request A-31 included a Settlement Statement dated May 23, 2024, provided as Confidential Exhibit C, that identified that the sellers in this transaction included the Hurlbut Partnership and the Estate of Dorothy Jean Hurlbut (Dorothy Hurlbut Estate). Also, the Settlement Statement identified the transfer of Tax Parcel Identification No. 42-08-02-0-019, which appears to be real property that was transferred by Dorothy Hurlbut Estate to PWF. Please provide evidence that Dean R. Hurlbut is authorized to act as the authorized representative of Dorothy Hurlbut Estate for this property transfer (e.g., letters testamentary, etc.)

RESPONSE: See the Certificate of Grant of Letters Testamentary for the Estate of Dorothy Jean Hurlbut granted to Dean R. Hurlbut on May 24, 2019, which is attached hereto as Exhibit A-48.

Respectfully submitted,
**COHEN SEGLIAS PALLAS
GREENHALL & FURMAN, PC**

By: 

Benjamin C. Dunlap, Jr., Esquire
Supreme Court I.D. #66283
240 North Third Street, 7th Floor
Harrisburg, PA 171101
Telephone: (717) 480-5303
Email: bdunlap@cohenseglias.com

*Counsel for Hurlbut Family Partnership d/b/a High
Meadows Mobile Home Park and PWF | High
Meadows, LLC d/b/a High Meadows*

Dated: March 10, 2026

VERIFICATION

I, Brian Langenmayr, Manager, PWF - High Meadows, LLC, hereby state that the facts above set forth are true and correct to the best of my knowledge, information and belief, and that I expect to be able to prove the same at a hearing held in this matter. I understand that the statements herein are made subject to the penalties of 18 Pa. C.S. § 4904 (relating to unsworn falsification to authorities).

Brian Langenmayr
Manager

Date

3/9/26

VERIFICATION

I, Roger B. Varner, P.E. | Senior Project Engineer for KLH Engineers, Inc., hereby state that the facts above set forth are true and correct to the best of my knowledge, information and belief, and that I expect to be able to prove the same at a hearing held in this matter. I understand that the statements herein are made subject to the penalties of 18 Pa. C.S. § 4904 (relating to unsworn falsification to authorities).



Roger B. Varner, P.E.
Senior Project Engineer

Date: March 9, 2026

Docket Nos. A-2025-3053635 &
A-2025-3053636

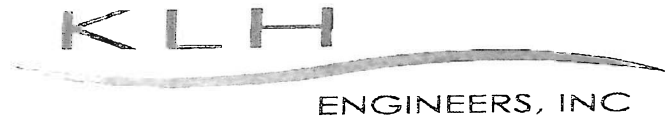
CONFIDENTIAL

EXHIBIT TO A-36

**Updated Estimate of PWF's Projected
Capital Improvement Expenses**

Docket Nos. A-2025-3053635 &
A-2025-3053636

EXHIBIT TO A-39(a)
KLH Planning Consistency Letters to
Allegheny Township and
Westmoreland County



February 26, 2026

Allegheny Township
136 Community Building Road
Leechburg, PA 15656

Re: Request for Land Use Planning Consistency Verification – Joint Application

To Whom it May Concern:

On behalf of High Meadows Mobile Home Park and PWF | High Meadows LLC, KLH Engineers, Inc. (KLH) is following up on the Joint Application submitted to the Pennsylvania Public Utility Commission (PUC), with copies submitted to Allegheny Township via certified mail on February 25, 2025 for the approval of Transfer, by Sale, of Substantially all of the Wastewater Assets For High Meadows to provide wastewater service to the public in a limited portion of Allegheny Township, Westmoreland County, Pennsylvania. Please find enclosed the Cover Letter and certified mail return receipts for proof of submission.

As part of the Joint Application requirements, we respectfully request written verification from Allegheny Township confirming whether the proposed project is consistent with the Township's adopted Comprehensive Plan and current zoning designation for the subject property.

Enclosed for your review are the following materials:

- Service Area Map

We kindly request written confirmation indicating:

1. Whether the proposed project is consistent with the Township's adopted Comprehensive Plan; and
2. Whether the proposed project is consistent with the current zoning designation of the subject property.

If the Township requires any additional documentation or information to complete this review, please contact me at 412-494-0510 ext.147 or nmonzon@klhengineers.com.

We appreciate your time and assistance with this request.

Sincerely,

Natalie Monzon

Natalie Monzon
Project Engineer

PWF 1 High Meadows Service Territory Map

This map was adapted from the ALTA/NSPS Land Title Survey that was conducted by COS Commercial Data Dispenser Service. This map is an estimation of the service area and can not be used as a legal representation of the High Meadows NHP service area.

Legend

- 80. Ft. corner as per
- Bill. Building Height 1 section
- N09 Natural Ground
- N09 Measured Calculated Depression
- N09 Measured
- Utility Easement Line
- Gate Post

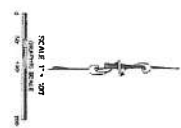
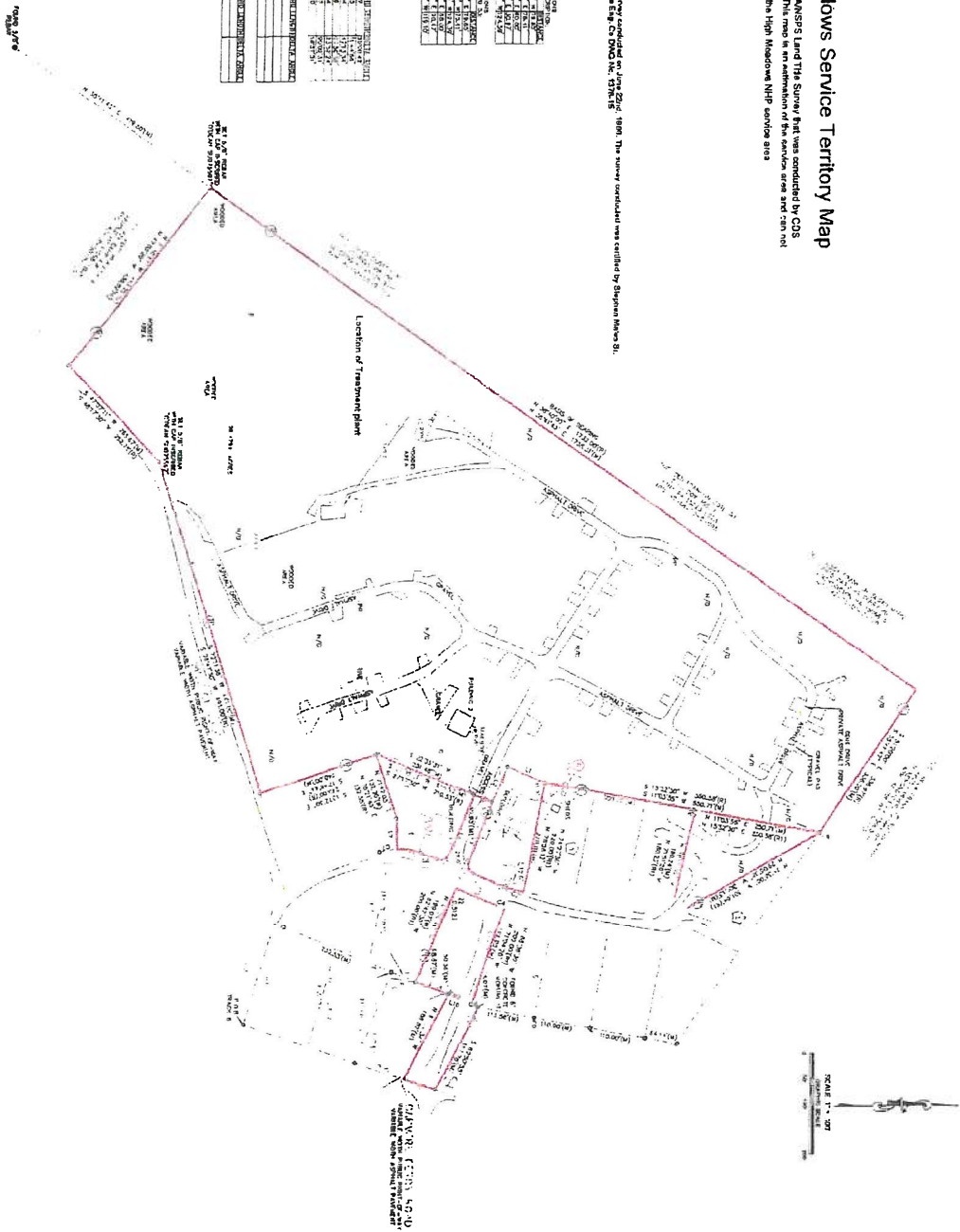
This map was prepared on June 22nd, 1998. The survey conducted was certified by Stephen Mears Sr.

LINE TABLE

LINE NO.	BEARING	DISTANCE	AREA
1	N 89° 59' 54" W	100.00	100.00
2	S 89° 59' 54" E	100.00	100.00
3	S 00° 00' 00" E	100.00	100.00
4	N 00° 00' 00" W	100.00	100.00
5	N 89° 59' 54" W	100.00	100.00
6	S 89° 59' 54" E	100.00	100.00
7	S 00° 00' 00" E	100.00	100.00
8	N 00° 00' 00" W	100.00	100.00
9	N 89° 59' 54" W	100.00	100.00
10	S 89° 59' 54" E	100.00	100.00
11	S 00° 00' 00" E	100.00	100.00
12	N 00° 00' 00" W	100.00	100.00
13	N 89° 59' 54" W	100.00	100.00
14	S 89° 59' 54" E	100.00	100.00
15	S 00° 00' 00" E	100.00	100.00
16	N 00° 00' 00" W	100.00	100.00
17	N 89° 59' 54" W	100.00	100.00
18	S 89° 59' 54" E	100.00	100.00
19	S 00° 00' 00" E	100.00	100.00
20	N 00° 00' 00" W	100.00	100.00

CURVE TABLE

LINE NO.	BEARING	DISTANCE	AREA
1	N 89° 59' 54" W	100.00	100.00
2	S 89° 59' 54" E	100.00	100.00
3	S 00° 00' 00" E	100.00	100.00
4	N 00° 00' 00" W	100.00	100.00
5	N 89° 59' 54" W	100.00	100.00
6	S 89° 59' 54" E	100.00	100.00
7	S 00° 00' 00" E	100.00	100.00
8	N 00° 00' 00" W	100.00	100.00
9	N 89° 59' 54" W	100.00	100.00
10	S 89° 59' 54" E	100.00	100.00
11	S 00° 00' 00" E	100.00	100.00
12	N 00° 00' 00" W	100.00	100.00
13	N 89° 59' 54" W	100.00	100.00
14	S 89° 59' 54" E	100.00	100.00
15	S 00° 00' 00" E	100.00	100.00
16	N 00° 00' 00" W	100.00	100.00
17	N 89° 59' 54" W	100.00	100.00
18	S 89° 59' 54" E	100.00	100.00
19	S 00° 00' 00" E	100.00	100.00
20	N 00° 00' 00" W	100.00	100.00



DATE: 6/22/98
 DRAWN BY: [Name]
 CHECKED BY: [Name]



Benjamin C. Dunlap Jr.
Partner

240 North Third Street
7th Floor
Harrisburg, PA 17101
T: 717.234.5530 | D: (717) 480-5303
bdunlap@cohenseglias.com
www.cohenseglias.com

February 25, 2025

VIA HAND DELIVERY

Rosemary Chiavetta, Secretary
Pennsylvania Public Utility Commission
400 North Street
Harrisburg, PA 17120

Re: Joint Application of Hurlbut Family Partnership and PWF | High Meadows, LLC d/b/a High Meadows under Section 1102(a) of the Pennsylvania Public Utility Code, 66 Pa.C.S. § 1102(a), for Approval, Nunc Pro Tunc, of (1) the Transfer, by Sale, of Substantially all of the Wastewater Assets of Hurlbut Family Partnership to PWF | High Meadows, LLC d/b/a High Meadows; (2) the right of PWF | High Meadows, LLC d/b/a High Meadows to provide wastewater service to the public in a limited portion of Allegheny Township, Westmoreland County, Pennsylvania, primarily in High Meadows Mobile Home Park; and (3) the abandonment by Hurlbut Family Partnership of wastewater service to the public in a limited portion of Allegheny Township, Westmoreland County, Pennsylvania, primarily in High Meadows Mobile Home Park
Docket No. A-2025-_____
Docket No. A-2025-_____
Docket No. A-2025-_____

Dear Secretary Chiavetta:

Enclosed please find a Joint Application *Nunc Pro Tunc* of Hurlbut Family Partnership d/b/a High Meadows Mobile Home Park and PWF | High Meadows, LLC d/b/a High Meadows for filing with the PUC. Confidential exhibits are included with this Joint Application and have

**U.S. Postal Service™
CERTIFIED MAIL® RECEIPT**
Domestic Mail Only

For delivery information, visit our website at www.usps.com

7020 3160 0000 8605 4817

Return Receipt (hardcopy)
 Return Receipt (electronic)
 Certified Mail Restricted Delivery
 Adult Signature Required
 Adult Signature Restricted Delivery

PS Form 3811, July 2020 PSN 7530-02-000-9053 See Reverse for Instructions

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Allegany Township
 36 Community Building Road
 Leechburg, PA 15656



9590 9402 7884 2234 0449 36

2. Article Number (Transfer from service label)

7020 3160 0000 8605 4817

PS Form 3811, July 2020 PSN 7530-02-000-9053

COMPLETE THIS SECTION ON DELIVERY

A. Signature
 Agent
 Addressee
 B. Received by (Printed Name) Challister
 C. Date of Delivery

D. Is delivery address different from item 17? Yes
 If YES, enter delivery address below: No

3. Service Type
 Adult Signature
 Adult Signature Restricted Delivery
 Certified Mail
 Certified Mail Restricted Delivery
 Collect on Delivery
 Collect on Delivery Restricted Delivery
 Mail Restricted Delivery

Domestic Return Receipt

SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
<ul style="list-style-type: none"> Complete items 1, 2, and 3. Print your name and address on the reverse so that we can return the card to you. Attach this card to the back of the mailpiece, or on the front if space permits. 	<p>A. Signature: <input checked="" type="checkbox"/> Agent <input checked="" type="checkbox"/> Addressee <i>x Chris Martin</i></p> <p>B. Received by (Printed Name): <i>Chris Martin</i></p> <p>C. Date of Delivery</p>
<p>1. Article Addressed to:</p> <p>Allegheny Township 136 Community Bldg. Road Leechburg, PA 15656</p>	<p>D. Is delivery address different from item 1? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If YES, enter delivery address below:</p>
<p>2. Article Number (Transfer from service label)</p> <p>9589 0710 5270 0107 0813 81</p>	<p>3. Service Type</p> <p><input type="checkbox"/> Adult Signature <input type="checkbox"/> Priority Mail Express® <input type="checkbox"/> Adult Signature Restricted Delivery <input type="checkbox"/> Registered Mail™ <input checked="" type="checkbox"/> Certified Mail® <input type="checkbox"/> Registered Mail Restrict Delivery <input type="checkbox"/> Certified Mail Restricted Delivery <input checked="" type="checkbox"/> Signature Confirmation™ <input type="checkbox"/> Collect on Delivery <input type="checkbox"/> Signature Confirmation Restricted Delivery <input type="checkbox"/> Collect on Delivery Restricted Delivery <input type="checkbox"/> Insured Mail <input type="checkbox"/> Insured Mail Restricted Delivery (over \$500)</p>



9590 9402 9737 5199 1377 64

PS Form 3811, July 2020 PSN 7530-02-000-9053

Domestic Return Receipt

9589 0710 5270 0107 0813 81

U.S. Postal Service™ *3064-03*
CERTIFIED MAIL® RECEIPT
Domestic Mail Only

For delivery information, visit our website at www.usps.com

Certified Mail Fee \$

Extra Services & Fees (check box, add fee as appropriate)

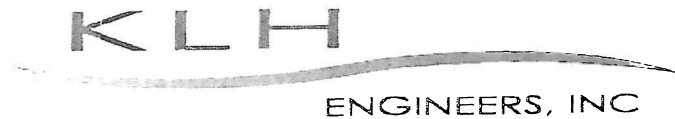
<input type="checkbox"/> Return Receipt (hardcopy)	\$
<input type="checkbox"/> Return Receipt (electronic)	\$
<input type="checkbox"/> Certified Mail Restricted Delivery	\$
<input type="checkbox"/> Adult Signature Required	\$
<input type="checkbox"/> Adult Signature Restricted Delivery	\$

Postage

Total Postage and Fees

Allegheny Township
136 Community Bldg. Road
Leechburg, PA 15656

PS Form 3810, January 2023 PSN 7530-02-000-9057 See Reverse for instructions



February 26, 2026

Westmoreland County
2 N. Main Street, Suite 101
Greensburg, PA 15601

Re: Request for Land Use Planning Consistency Verification – Joint Application

To Whom it May Concern:

On behalf of High Meadows Mobile Home Park and PWF | High Meadows LLC, KLH Engineers, Inc. (KLH) is following up on the Joint Application submitted to the Pennsylvania Public Utility Commission (PUC), with copies submitted to Allegheny Township via certified mail on February 25, 2025 for the approval of Transfer, by Sale, of Substantially all of the Wastewater Assets For High Meadows to provide wastewater service to the public in a limited portion of Allegheny Township, Westmoreland County, Pennsylvania. Please find enclosed the Cover Letter and certified mail return receipts for proof of submission.

As part of the Joint Application requirements, we respectfully request written verification from Westmoreland County confirming whether the proposed project is consistent with the County's adopted Comprehensive Plan and current zoning designation for the subject property.

Enclosed for your review are the following materials:

- Service Area Map

We kindly request written confirmation indicating:

1. Whether the proposed project is consistent with the County's adopted Comprehensive Plan; and
2. Whether the proposed project is consistent with the current zoning designation of the subject property.

If the County requires any additional documentation or information to complete this review, please contact me at 412-494-0510 ext. 147 or nmonzon@klhengineers.com.

We appreciate your time and assistance with this request.

Sincerely,

Natalie Monzon

Natalie Monzon
Project Engineer



Benjamin C. Dunlap Jr.
Partner

240 North Third Street
7th Floor
Harrisburg, PA 17101
T: 717.234.5530 | D: (717) 480-5303
bdunlap@cohenseglias.com
www.cohenseglias.com

February 25, 2025

VIA HAND DELIVERY

Rosemary Chiavetta, Secretary
Pennsylvania Public Utility Commission
400 North Street
Harrisburg, PA 17120

Re: Joint Application of Hurlbut Family Partnership and PWF | High Meadows, LLC d/b/a High Meadows under Section 1102(a) of the Pennsylvania Public Utility Code, 66 Pa. C.S. § 1102(a), for Approval, Nunc Pro Tunc, of (1) the Transfer, by Sale, of Substantially all of the Wastewater Assets of Hurlbut Family Partnership to PWF | High Meadows, LLC d/b/a High Meadows; (2) the right of PWF | High Meadows, LLC d/b/a High Meadows to provide wastewater service to the public in a limited portion of Allegheny Township, Westmoreland County, Pennsylvania, primarily in High Meadows Mobile Home Park; and (3) the abandonment by Hurlbut Family Partnership of wastewater service to the public in a limited portion of Allegheny Township, Westmoreland County, Pennsylvania, primarily in High Meadows Mobile Home Park
Docket No. A-2025-_____
Docket No. A-2025-_____
Docket No. A-2025-_____

Dear Secretary Chiavetta:

Enclosed please find a Joint Application *Nunc Pro Tunc* of Hurlbut Family Partnership d/b/a High Meadows Mobile Home Park and PWF | High Meadows, LLC d/b/a High Meadows for filing with the PUC. Confidential exhibits are included with this Joint Application and have

U.S. Postal Service™
CERTIFIED MAIL® RECEIPT
 Domestic Mail Only

For delivery information, visit our website at www.usps.com

7020 3160 0000 8605 4817

PS Form 3811, July 2020 PSN 7530-02-000-8053 See Reverse for Instructions

09/18/2020 11:18 AM

Return Receipt (hardcopy) **Postmark**
 Return Receipt (electronic) **Yes**
 Certified Mail Restricted Delivery
 Adult Signature Required
 Adult Signature Restricted Delivery

491

156.56

Allegheny Township
 136 Community Building Road
 Leechburg, PA 15656

SENDER, COMPLETE THIS SECTION

- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front, if space permits.

1. Article Addressed to:

Allegheny Township
 136 Community Building Road
 Leechburg, PA 15656



9590 8402 7884 2234 0449 36

2. Article Number (transfer from service label)

7020 3160 0000 8605 4817

PS Form 3811, July 2020 PSN 7530-02-000-8053

COMPLETE THIS SECTION ON DELIVERY

- A. Signature
 Agent
 Addressee
 B. Received by (Printed Name) C. Date of Delivery

D. Is delivery address different from item 1? Yes No
 If YES, enter delivery address below: Yes No

- 3. Service Type
 Adult Signature
 Adult Signature Restricted Delivery
 Certified Mail
 Certified Mail Restricted Delivery
 Collect on Delivery
 Collect on Delivery Restricted Delivery
 Mail Restricted Delivery
 Priority Mail Express®
 Registered Mail™
 Registered Mail Restricted Delivery
 Signature Confirmation™
 Signature Confirmation Restricted Delivery

Domestic Return Receipt

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Westmoreland County
2 North Main Street, Suite 101
Greensburg, PA 15601



9590 9402 9737 5199 1377 71

2. Article Number (Transfer from service label)

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X

- Agent
- Addressee

B. Received by (Printed Name)

C. Date of Delivery

D. Is delivery address different from item 1? Yes
If YES, enter delivery address below: No

3. Service Type

- Adult Signature
- Adult Signature Restricted Delivery
- Certified Mail®
- Certified Mail Restricted Delivery
- Collect on Delivery
- Collect on Delivery Restricted Delivery
- Insured Mail
- Insured Mail Restricted Delivery (over \$500)
- Priority Mail Express®
- Registered Mail™
- Registered Mail Restricted Delivery
- Signature Confirmation™
- Signature Confirmation Restricted Delivery

PS Form 3811, July 2020 PSN 7530-02-000-9053

Domestic Return Receipt

1589 0710 5270 0107 0813 50



9589 0710 5270 0107 0813 50
9589 0710 5270 0107 0813 50

U.S. Postal Service™ 3044-03
CERTIFIED MAIL® RECEIPT
Domestic Mail Only

For delivery information, visit our website at www.usps.com

OFFICIAL RECEIPT

Certified Mail Fee \$ _____

Extra Services & Fees (check box and fee in appropriate column)

<input type="checkbox"/> Return Receipt (hardcopy)	\$ _____
<input type="checkbox"/> Return Receipt (electronic)	\$ _____
<input type="checkbox"/> Certified Mail Restricted Delivery	\$ _____
<input type="checkbox"/> Adult Signature Required	\$ _____
<input type="checkbox"/> Adult Signature Restricted Delivery	\$ _____

Postage \$ _____

Total Postage and Fees

Westmoreland County

Sent To: **2 North Main Street, Suite 101**

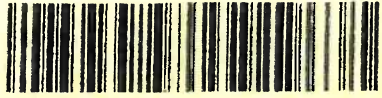
Street Address: **Greensburg, PA 15601**

City, State, ZIP+4® _____

PS Form 3800, January 2023 PSN 7530-02-000-9053 See Reverse for Instructions

Postmark Here

USPS TRACKING #



9590 9402 9737 5199 1377 71

First-Class Mail
Postage & Fees Paid
USPS
Permit No. G-10

United States
Postal Service

* Sender: Please print your name, address, and ZIP+4® in this box*

KLH
ENGINEERS, INC.

5173 Campbells Run Road
Pittsburgh, PA 15205

3064-03

טו כמות זמן טרם טרם טרם

PLEASE STICKER AFFIX TO ENVELOPE TO THE RIGHT
OF THE RETURN ADDRESS ON A DOTTED LINE
CERTIFIED MAIL



9589 0710 5270 0107 0813 50
9589 0710 5270 0107 0813 50

U.S. Postal Service™ 3064-03
CERTIFIED MAIL® RECEIPT
Domestic Mail Only

For delivery information, visit our website at www.usps.com

Certified Mail Fee		Postmark Here
Extra Services & Fees (check box, add fee as appropriate)		
<input type="checkbox"/> Return Receipt (hard copy)	\$ _____	
<input type="checkbox"/> Return Receipt (electronic)	\$ _____	
<input type="checkbox"/> Certified Mail Restricted Delivery	\$ _____	
<input type="checkbox"/> Adult Signature Required	\$ _____	
<input type="checkbox"/> Adult Signature Restricted Delivery	\$ _____	
Postage		
Postage and Fees		
Westmoreland County		
North Main Street, Suite 101		
Greensburg, PA 15601		
City, State, ZIP+4®		

SENDER: COMPLETE THIS SECTION **COMPLETE THIS SECTION ON DELIVERY**

- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

A. Signature
WESTMORELAND COUNTY
COURTHOUSE Agent
 Addressee

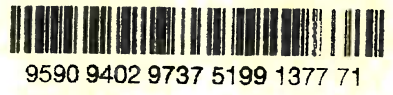
B. Received by (Printed Name)
MAR 02 2026

C. Date of Delivery

1. Article Addressed to:

Westmoreland County
2 North Main Street, Suite 101
Greensburg, PA 15601

D. Is delivery address different from Item 1? Yes
 If YES, enter delivery address below: No



2. Article Number (Transfer from service label)
9589 0710 5270 0107 0813 50

3. Service Type

<input type="checkbox"/> Adult Signature	<input type="checkbox"/> Priority Mail Express®
<input type="checkbox"/> Adult Signature Restricted Delivery	<input type="checkbox"/> Registered Mail™
<input checked="" type="checkbox"/> Certified Mail®	<input type="checkbox"/> Registered Mail Restrict Delivery
<input type="checkbox"/> Certified Mail Restricted Delivery	<input checked="" type="checkbox"/> Signature Confirmation™
<input type="checkbox"/> Collect on Delivery	<input type="checkbox"/> Signature Confirmation Restricted Delivery
<input type="checkbox"/> Collect on Delivery Restricted Delivery	
<input type="checkbox"/> Insured Mail	
<input type="checkbox"/> Insured Mail Restricted Delivery over \$500	

PS Form 3811, July 2020 PSN 7530-02-000-9053 Domestic Return Receipt

U.S. Postal Service™ **3064-03**
CERTIFIED MAIL® RECEIPT
 Domestic Mail Only

For delivery information, visit our website at www.usps.com

Certified Mail Fee	\$
Extra Services & Fees (check box, add fee as appropriate)	
<input type="checkbox"/> Return Receipt (hardcopy)	\$
<input type="checkbox"/> Return Receipt (electronic)	\$
<input type="checkbox"/> Certified Mail Restricted Delivery	\$
<input type="checkbox"/> Adult Signature Required	\$
<input type="checkbox"/> Adult Signature Restricted Delivery	\$

Postage

Total Postage and Fees

To: **Westmoreland County**
 2 North Main Street, Suite 101
 Greensburg, PA 15601

City, State, ZIP+4®

PS Form 3890, January 2023 PSN 7530-02-000-9067 See Reverse for Instructions

9589 0710 5270 0107 0813 50

USPS TRACKING #



9590 9402 9737 5199 1377 71



First-Class Mail
Postage & Fees Paid
USPS
Permit No. G-1

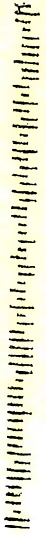
United States
Postal Service

Sender: Please print your name, address, and ZIP+4® in this box*

K L H

5173 Campbells Run Road
Pittsburgh, PA 15205

3064-03



U.S. Postal Service™
CERTIFIED MAIL® RECEIPT
Domestic Mail Only

3064-03

For delivery information, visit our website at www.usps.com

Certified Mail Box

- Extra Services & Fees (check box, add fee as appropriate)
- Return Receipt (hardcopy) \$
- Return Receipt (electronic) \$
- Certified Mail Restricted Delivery \$
- Adult Signature Required \$
- Adult Signature Restricted Delivery \$

Postage

Total Postage and Fees

Westmoreland County

2 North Main Street, Suite 101

Greensburg, PA 15601

City, State, ZIP+4®

PS Form 3800, January 2013 PSN 7530-01-000-9000-7 See Reverse for Instructions

Docket Nos. A-2025-3053635 &
A-2025-3053636

EXHIBIT TO A-40
eFACTS Notice of Approval of the
Sewage Facilities Plan #65922-11-043

- [eFACTS on the Web](#)
- [DEP Information](#)
- [About DEP](#)
- [DEP Home](#)

Search eFACTS

- [Authorization Search](#)
- [Client Search](#)
- [Facility Search](#)
- [Inspection Search](#)
- [Mammography Search](#)
- [Name Search](#)
- [Pollution Prevention](#)
- [Sites by](#)
- [County/Municipality](#)
- [Site Search](#)

Other Sites

- [eMapPA](#)
- [eNotice](#)
- [EPA ECHO](#)
- [EPA Envirofacts](#)
- [Permits, Licensing, and Certification](#)
- [The PA Code](#)

[Search again](#)

Authorization Search Details

Authorization ID:	917475
Permit number:	65922-11-043
Site:	HIGH MEADOWS MHP
Client:	ALLEGHENY TWP WESTMORELAND CNTY
Authorization type:	New Land Development Plan App Component 3-Residential
Application type:	New
Authorization is for:	SITE
Date received:	07/05/2011
Status:	Issued on 1/5/2012

Is this authorization type covered by PAYBACK?: No

On/Off Clock: On

Authorization status: Issued on 1/5/2012

Business days remaining for DEP review: N/A

Permit Review Standard Task Information:

<input checked="" type="checkbox"/>	Begin/End Administrative Review	7/5/2011	7/19/2011	7/5/2011
<input checked="" type="checkbox"/>	Begin/End Technical Review 1	7/5/2011	9/3/2011	12/27/2011
<input type="checkbox"/>	Begin/End Technical Review 2			
<input type="checkbox"/>	Begin/End Decision Review			

[Log in to DEP's eNOTICE](#) to track this permit with automatic email updates

Docket Nos. A-2025-3053635 &
A-2025-3053636

EXHIBIT TO A-41

Files Review Request

Information File Review

Submitter Information

Name

DEAN HURLBUT

Company

High Meadows

Address

736 littletown rd

City

Lower Burrell

State

PA

Zipcode

15748

Telephone #

7244484710

Email

dhurlbut47@yahoo.com

Programs for file review - check all that apply

- All Programs
- Air Quality
- Clean Water
- Environmental Cleanup (Storage Tanks, Hazardous Sites)
- Oil and Gas(Southwest, Northwest, North-Central Regions)
- Radiation Protection(Southwest, Southeast, South-Central Regions)
- Safe Drinking Water
- Waste Management
- Waterways and Wetlands
- Other

Site Information (Click the "ADD MORE" button)

[ADD MORE](#)

Site Name/Address *

HIGH MEADOWS 219 LEE

Permit #

PA0034185

Municipality

ALLEGHENY TWP

County

WESTMORELAND

Site Name/Address

Permit #

Municipality

County

▼

Site Name/Address

Permit #

Municipality

County

▼

File Time Frame

Time Frame *

1988 to 1989 and 2012

Please Describe the Records You Wish to Review

1 Approval letters for planning module for sewage line for for the High Meadows plan.
1988 or 1989

2 Approval letters for the planning module for sewage service 4807 Gaversferry rd Lower Burrell Pa
15068 2012

Records Certifications and ADA Accommodations

Records Certification? A fee of \$1 will be charged

I am requesting accommodations under The Americans with Disabilities Act

Please Select DEP Regional Office(s)

Region *

SOUTHWEST ▼

3/5/26, 8:30 AM

Informal Form

Date Submitted:

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

On Wednesday, March 4, 2026, 11:28 AM, EP, SW Informal Review <RA-EPSWINFORMFILERE@pa.gov> wrote:

IFR-2026-**0228**

The DEP Southwest Regional Office has received the attached informal file review request.

In-person reviews will be limited to requests where the responsive records are quite numerous and would require excessive time and effort for the DEP to copy or scan.

If your request requires an in-person review, we will contact you to let you know. Otherwise, we will email you the responsive records in approximately four to six weeks or notify you that a fee is required to produce the records.

Additional information regarding file reviews can be found on our website: [Informal File Review | Department of Environmental Protection | Commonwealth of Pennsylvania](#)

Thanks,

Garrett Fabian | Clerical Assistant III, Central Services Division
Department of Environmental Protection | Southwest Regional Office
400 Waterfront Drive | Pittsburgh, PA 15222
Phone: 412.442.4205

garrett.fabian@dep.state.pa.us



Pennsylvania

Department of Environmental Protection

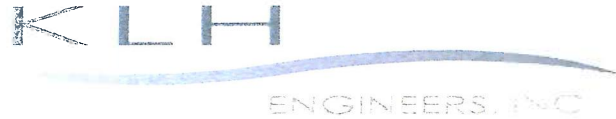
NOTICE: This confidential message/attachment contains information intended for specific individual(s) and purpose. Any inappropriate use, distribution or copying is strictly prohibited. If received in error, notify the sender and immediately delete the message.



Docket Nos. A-2025-3053635 &
A-2025-3053636

EXHIBIT TO A-42

NPDES Permit Renewal Application



June 2, 2025
Ref. No. 3064-02

Pennsylvania Department of Environmental Protection
Southwest Regional Office
400 Waterfront Drive,
Pittsburgh, PA 15222

Dear Ladies and Gentlemen:

**PFW1 High Meadows, LLC
NPDES Permit Renewal PA0034185**

On behalf of Buckeyes Communities, Inc., KLH Engineers, Inc. is transmitting the NPDES Permit Renewal Application for the PFW1 High Meadows, LLC Sewage Treatment Plant. The following items are included as part of the application package:

- NPDES Application Checklist
- General Information Form
- NPDES Permit Renewal Application
- Act 14 Letters with Certified Receipts
- General Topographical Location Map

The Application has been uploaded to DEP OnBase Portal. Hard copies of the Application can be provided upon request.

Please feel free to contact my office at 412-494-0510, ext. 105 or lgress@klhengineers.com with any questions or comments regarding this submission.

Sincerely,

KLH ENGINEERS, INC.

Logan D. Gress, E.I.T.
Project Engineer

Enclosure

cc: Dennis Steck, Operations Manager – 1 Copy
Roger B. Varner, P.E., Senior Project Engineer

PFW1 HIGH MEADOWS, LLC

NPDES Permit Renewal Application

NPDES# PA0034185

PFW1 High Meadows, LLC

June 2025

KLH

A decorative graphic element consisting of a wavy line that transitions from light blue on the left to a darker blue on the right, positioned below the KLH text.

5173 CAMPBELLS RUN ROAD
PITTSBURGH, PA 15205-9733

PFW1 High Meadows, LLC
NPDES Permit No. PA 0034185 Renewal Application
June 2025

Contents

Application Checklist
General Information Form
NPDES Permit Renewal Application

Attachments

Attachment I.....Act 14 Notifications
Attachment II General Location Map/Site Plan



**NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
APPLICATION FOR PERMIT TO DISCHARGE SEWAGE EFFLUENT
FROM MINOR SEWAGE FACILITIES**

		APPLICANT'S <input checked="" type="checkbox"/> CHECKLIST	
Applicant Name	PFW1 High Meadows, LLC		
<p>Check the following list to make sure that you have included all the required information. Place a checkmark in the box provided for all items completed and/or provided.</p> <p>ENCLOSE THIS CHECKLIST WITH YOUR COMPLETED APPLICATION FORM. FAILURE TO SUBMIT ALL REQUIRED INFORMATION MAY RESULT IN DENIAL OF THE APPLICATION.</p>			
	REQUIREMENTS FOR ALL APPLICANTS	Check <input checked="" type="checkbox"/> If Included	DEP Use Only
1.	Application Fee (new applications only). Amount Enclosed \$ _____.	<input type="checkbox"/>	
2.	One signed original and 2 copies of the completed application (One copy if submitted electronically through OnBase).	<input checked="" type="checkbox"/>	
3.	One additional copy of application for Erie County Health Department (if located in Erie County).	<input type="checkbox"/>	
4.	One copy of application mailed to Allegheny County Health Department or Delaware River Basin Commission (if facility is located in Allegheny County or discharges to Delaware River Basin).	<input type="checkbox"/>	
5.	One copy of the General Information Form (0210-PM-PIO0001).	<input checked="" type="checkbox"/>	
6.	Proper evidence of Act 14 municipal and county notifications.	<input checked="" type="checkbox"/>	
7.	Copy of topographic map identifying the treatment facility and all discharges.	<input checked="" type="checkbox"/>	
8.	Process flow diagram (for facilities with design flows ≥ 0.1 MGD).	<input type="checkbox"/>	
9.	Bypass and sewer overflow details (if applicable).	<input type="checkbox"/>	
10.	CSO system map (if applicable).	<input type="checkbox"/>	
11.	Copy of Act 537 Sewerage Facilities Planning Approval letter (new or expanding facilities only).	<input type="checkbox"/>	
12.	Plan for managing peak flows (if required).	<input type="checkbox"/>	



GENERAL INFORMATION FORM – AUTHORIZATION APPLICATION

Before completing this General Information Form (GIF), read the step-by-step instructions provided in this application package. This form is used by the Department of Environmental Protection (DEP) to inform our programs regarding what other DEP permits or authorizations may be needed for the proposed project or activity. This version of the General Information Form (GIF) must be completed and returned with any program-specific application being submitted to the DEP.

Related ID#s (If Known) Client ID# <u>387406</u> APS ID# <u>692814</u> Site ID# <u>244136</u> Auth ID# _____ Facility ID# <u>248907</u>		DEP USE ONLY Date Received & General Notes
---	--	--

CLIENT INFORMATION

DEP Client ID#	Client Type/Code	Dun & Bradstreet ID#	
387406	LLC		
Legal Organization Name or Registered Fictitious Name		Employer ID# (EIN)	Is the EIN a SSN?
PFW1 High Meadows, LLC		991758547	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
State of Incorporation or Registration of Fictitious Name	<input type="checkbox"/> Corporation <input checked="" type="checkbox"/> LLC <input type="checkbox"/> Partnership <input type="checkbox"/> LLP <input type="checkbox"/> LP <input type="checkbox"/> Sole Proprietorship <input type="checkbox"/> Association/Organization <input type="checkbox"/> Estate/Trust <input type="checkbox"/> Other		
PA			
Individual Last Name	First Name	MI	Suffix
Additional Individual Last Name	First Name	MI	Suffix
Mailing Address Line 1		Mailing Address Line 2	
4751 Kendor Drive			
Address Last Line – City	State	ZIP+4	Country
New Kensington	PA	15068-9506	USA
Client Contact Last Name	First Name	MI	Suffix
Steck	Dennis		
Client Contact Title	Phone	Ext	Cell Phone
Operations Manager	419-892-4800		
Email Address	FAX		
dennis@buckeyecommunities.com			

SITE INFORMATION

DEP Site ID#	Site Name				
244136	PFW1 High Meadows, LLC				
EPA ID#	Estimated Number of Employees to be Present at Site				
	1				
Description of Site					
Sewage treatment plant for the connected mobile home park					
Tax Parcel ID(s): 42-08-00-0-008					
County Name(s)	Municipality(ies)	City	Boro	Twp	State
Westmoreland	Allegheny	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	PA
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
--	--------------------------	--------------------------	--------------------------	--

Site Location Line 1	Site Location Line 2
219 Leewood Dr	

Site Location Last Line – City	State	ZIP+4
Lower Burrell	PA	15068

Detailed Written Directions to Site
 From PA 28 N, take exit 17 toward PA-356 toward Butler/Freeport. Turn left onto PA-356 S/Butler Rd. Follow for 1.6 miles and then turn left onto PA-356. Continue on for 2 miles and then turn right onto White Cloud Rd. Follow for 0.9 miles and then make a right onto Garvers Ferry Rd. Continue for 2.8 miles then turn right onto High Meadows Rd. Then an following right onto Krisview Drive. Take a final left onto Gene Dr and follow it to the end.

Site Contact Last Name	First Name	MI	Suffix
Steck	Dennis		

Site Contact Title	Site Contact Firm
Operators Manager	

Mailing Address Line 1	Mailing Address Line 2
4751 Kendor Drive	

Mailing Address Last Line – City	State	ZIP+4
New Kensington	PA	15068-9506

Phone	Ext	FAX	Email Address
419-892-4800			dennis@buckeyecommunities.com

NAICS Codes (Two- & Three-Digit Codes – List All That Apply)	6-Digit Code (Optional)
22	221320

Client to Site Relationship
OWNOP

FACILITY INFORMATION

Modification of Existing Facility	Yes	No
1. Will this project modify an existing facility, system, or activity?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
2. Will this project involve an addition to an existing facility, system, or activity?	<input type="checkbox"/>	<input checked="" type="checkbox"/>

If "Yes", check all relevant facility types and provide DEP facility identification numbers below.

Facility Type	DEP Fac ID#	Facility Type	DEP Fac ID#
<input type="checkbox"/> Air Emission Plant	_____	<input type="checkbox"/> Industrial Minerals Mining Operation	_____
<input type="checkbox"/> Beneficial Use (water)	_____	<input type="checkbox"/> Laboratory Location	_____
<input type="checkbox"/> Blasting Operation	_____	<input type="checkbox"/> Land Recycling Cleanup Location	_____
<input type="checkbox"/> Captive Hazardous Waste Operation	_____	<input type="checkbox"/> Mine Drainage Treatment / Land Recycling Project Location	_____
<input type="checkbox"/> Coal Ash Beneficial Use Operation	_____	<input type="checkbox"/> Municipal Waste Operation	_____
<input type="checkbox"/> Coal Mining Operation	_____	<input type="checkbox"/> Oil & Gas Encroachment Location	_____
<input type="checkbox"/> Coal Pillar Location	_____	<input type="checkbox"/> Oil & Gas Location	_____
<input type="checkbox"/> Commercial Hazardous Waste Operation	_____	<input type="checkbox"/> Oil & Gas Water Poll Control Facility	_____
<input type="checkbox"/> Dam Location	_____	<input type="checkbox"/> Public Water Supply System	_____
<input type="checkbox"/> Deep Mine Safety Operation -Anthracite	_____	<input type="checkbox"/> Radiation Facility	_____
<input type="checkbox"/> Deep Mine Safety Operation -Bituminous	_____	<input type="checkbox"/> Residual Waste Operation	_____
<input type="checkbox"/> Deep Mine Safety Operation -Ind Minerals	_____	<input type="checkbox"/> Storage Tank Location	_____
<input type="checkbox"/> Encroachment Location (water, wetland)	_____	<input type="checkbox"/> Water Pollution Control Facility	_____
<input type="checkbox"/> Erosion & Sediment Control Facility	_____	<input type="checkbox"/> Water Resource	_____
<input type="checkbox"/> Explosive Storage Location	_____	<input type="checkbox"/> Other:	_____

Latitude/Longitude Point of Origin	Latitude			Longitude		
	Degrees	Minutes	Seconds	Degrees	Minutes	Seconds
Sewage Treatment Plant	40	37	24	79	41	40
Horizontal Accuracy Measure	Feet		--or--	Meters		
Horizontal Reference Datum Code	<input type="checkbox"/> North American Datum of 1927 <input type="checkbox"/> North American Datum of 1983 <input type="checkbox"/> World Geodetic System of 1984					
Horizontal Collection Method Code						
Reference Point Code						
Altitude	Feet		--or--	Meters		
Altitude Datum Name	<input type="checkbox"/> The National Geodetic Vertical Datum of 1929 <input type="checkbox"/> The North American Vertical Datum of 1988 (NAVD88)					
Altitude (Vertical) Location Datum Collection Method Code						
Geometric Type Code						
Data Collection Date						
Source Map Scale Number	Inch(es) =				Feet	
--or--	Centimeter(s) =				Meters	

PROJECT INFORMATION

Project Name			
High Meadows MHP STP NPDES Permit Renewal			
Project Description			
NPDES Permit Renewal			
Project Consultant Last Name	First Name	MI	Suffix
Gress	Logan		
Project Consultant Title	Consulting Firm		
Project Engineer	KLH Engineers, Inc.		
Mailing Address Line 1		Mailing Address Line 2	
5173 Campbells Run Rd			
Address Last Line – City		State	ZIP+4
Pittsburgh		PA	15205
Phone	Ext	FAX	Email Address
412-494-0510	105		lgress@klhengineers.com
Time Schedules	Project Milestone (Optional)		
Submit Renewal	July 5 th , 2025		

1. Is the project located in or within a 0.5-mile radius of an Environmental Justice community as defined by DEP? Yes No

To determine if the project is located in or within a 0.5-mile radius of an environmental justice community, please use [the online PennEnviroScreen tool](#). To see specific EJ areas, select the appropriate year of your submittal from the themes box on the right.

2. Have you informed the surrounding community prior to submitting the application to the Department? Yes No

Method of notification: Act 14 Notifications

3. Have you addressed community concerns that were identified? Yes No N/A

If no, please briefly describe the community concerns that have been expressed and not addressed.

4. Is your project funded by state or federal grants? Yes No

Note: If "Yes", specify what aspect of the project is related to the grant and provide the grant source, contact person and grant expiration date.

Aspect of Project Related to Grant

Grant Source: _____

Grant Contact Person: _____

Grant Expiration Date: _____

5. Is this application for an authorization on Appendix A of the Land Use Policy? (For referenced list, see Appendix A of the Land Use Policy attached to GIF instructions) Yes No

Note: If "No" to Question 5, [the application is not subject to the Land Use Policy](#).

If "Yes" to Question 5, the application is subject to this policy and the Applicant should answer the additional questions in the **Land Use Information** section.

LAND USE INFORMATION

Note: Applicants should submit copies of local land use approvals or other evidence of compliance with local comprehensive plans and zoning ordinances.

1. Is there an adopted county or multi-county comprehensive plan? Yes No

2. Is there a county stormwater management plan? Yes No

3. Is there an adopted municipal or multi-municipal comprehensive plan? Yes No

4. Is there an adopted county-wide zoning ordinance, municipal zoning ordinance or joint municipal zoning ordinance? Yes No

Note: If the Applicant answers "No" to either Questions 1, 3 or 4, [the provisions of the PA MPC are not applicable and the Applicant does not need to respond to questions 5 and 6 below](#).

If the Applicant answers "Yes" to questions 1, 3 and 4, the Applicant should respond to questions 5 and 6 below.

5. Does the proposed project meet the provisions of the zoning ordinance or does the proposed project have zoning approval? If zoning approval has been received, attach documentation. Yes No

6. Have you attached Municipal and County Land Use Letters for the project? Yes No

COORDINATION INFORMATION

Note: The PA Historical and Museum Commission must be notified of proposed projects in accordance with DEP Technical Guidance Document 012-0700-001 at PHMC's online portal, PA-SHARE.

If the activity will be a mining project (i.e., mining of coal or industrial minerals, coal refuse disposal and/or the operation of a coal or industrial minerals preparation/processing facility), respond to questions 1.0 through 2.5 below.

If the activity will not be a mining project, skip questions 1.0 through 2.5 and begin with question 3.0.

1.0	Is this a coal mining project? If "Yes", respond to 1.1-1.6. If "No", skip to Question 2.0.	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No
1.1	Will this coal mining project involve coal preparation/processing activities in which the total amount of coal prepared/processed will be equal to or greater than 200 tons/day?	<input type="checkbox"/>	Yes	<input type="checkbox"/>	No
1.2	Will this coal mining project involve coal preparation/processing activities in which the total amount of coal prepared/processed will be greater than 50,000 tons/year?	<input type="checkbox"/>	Yes	<input type="checkbox"/>	No
1.3	Will this coal mining project involve coal preparation/processing activities in which thermal coal dryers or pneumatic coal cleaners will be used?	<input type="checkbox"/>	Yes	<input type="checkbox"/>	No
1.4	For this coal mining project, will sewage treatment facilities be constructed and treated waste water discharged to surface waters?	<input type="checkbox"/>	Yes	<input type="checkbox"/>	No
1.5	Will this coal mining project involve the construction of a permanent impoundment meeting one or more of the following criteria: (1) a contributory drainage area exceeding 100 acres; (2) a depth of water measured by the upstream toe of the dam at maximum storage elevation exceeding 15 feet; (3) an impounding capacity at maximum storage elevation exceeding 50 acre-feet?	<input type="checkbox"/>	Yes	<input type="checkbox"/>	No
1.6	Will this coal mining project involve underground coal mining to be conducted within 500 feet of an oil or gas well?	<input type="checkbox"/>	Yes	<input type="checkbox"/>	No
2.0	Is this a non-coal (industrial minerals) mining project? If "Yes", respond to 2.1-2.6. If "No", skip to Question 3.0.	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No
2.1	Will this non-coal (industrial minerals) mining project involve the crushing and screening of non-coal minerals other than sand and gravel?	<input type="checkbox"/>	Yes	<input type="checkbox"/>	No
2.2	Will this non-coal (industrial minerals) mining project involve the crushing and/or screening of sand and gravel with the exception of wet sand and gravel operations (screening only) and dry sand and gravel operations with a capacity of less than 150 tons/hour of unconsolidated materials?	<input type="checkbox"/>	Yes	<input type="checkbox"/>	No
2.3	Will this non-coal (industrial minerals) mining project involve the construction, operation and/or modification of a portable non-metallic (i.e., non-coal) minerals processing plant under the authority of the General Permit for Portable Non-metallic Mineral Processing Plants (i.e., BAQ-PGPA/GP-3)?	<input type="checkbox"/>	Yes	<input type="checkbox"/>	No
2.4	For this non-coal (industrial minerals) mining project, will sewage treatment facilities be constructed and treated waste water discharged to surface waters?	<input type="checkbox"/>	Yes	<input type="checkbox"/>	No

2.5	Will this non-coal (industrial minerals) mining project involve the construction of a permanent impoundment meeting one or more of the following criteria: (1) a contributory drainage area exceeding 100 acres; (2) a depth of water measured by the upstream toe of the dam at maximum storage elevation exceeding 15 feet; (3) an impounding capacity at maximum storage elevation exceeding 50 acre-feet?	<input type="checkbox"/>	Yes	<input type="checkbox"/>	No
3.0	Will your project, activity, or authorization have anything to do with a well related to oil or gas production, have construction within 200 feet of, affect an oil or gas well, involve the waste from such a well, or string power lines above an oil or gas well? If "Yes", respond to 3.1-3.3. If "No", skip to Question 4.0.	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No
3.1	Does the oil- or gas-related project involve any of the following: placement of fill, excavation within or placement of a structure, located in, along, across or projecting into a watercourse, floodway or body of water (including wetlands)?	<input type="checkbox"/>	Yes	<input type="checkbox"/>	No
3.2	Will the oil- or gas-related project involve discharge of industrial wastewater or stormwater to a dry swale, surface water, ground water or an existing sanitary sewer system or storm water system? If "Yes", discuss in <i>Project Description</i> .	<input type="checkbox"/>	Yes	<input type="checkbox"/>	No
3.3	Will the oil- or gas-related project involve the construction and operation of industrial waste treatment facilities?	<input type="checkbox"/>	Yes	<input type="checkbox"/>	No
4.0	Will the project involve a construction activity that results in earth disturbance? If "Yes", specify the total disturbed acreage.	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No
4.0.1	Total Disturbed Acreage				
4.0.2	Will the project discharge or drain to a special protection water (EV or HQ) or an EV wetland?	<input type="checkbox"/>	Yes	<input type="checkbox"/>	No
4.0.3	Will the project involve a construction activity that results in earth disturbance in the area of the earth disturbance that are contaminated at levels exceeding residential or non-residential medium-specific concentrations (MSCs) in 25 Pa. Code Chapter 250 at residential or non-residential construction sites, respectively?	<input type="checkbox"/>	Yes	<input type="checkbox"/>	No
5.0	Does the project involve any of the following: water obstruction and/or encroachment, wetland impacts, or floodplain project by the Commonwealth/political subdivision or public utility? If "Yes", respond to 5.1-5.7. If "No", skip to Question 6.0.	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No
5.1	Water Obstruction and Encroachment Projects – Does the project involve any of the following: placement of fill, excavation within or placement of a structure, located in, along, across or projecting into a watercourse, floodway or body of water?	<input type="checkbox"/>	Yes	<input type="checkbox"/>	No
5.2	Wetland Impacts – Does the project involve any of the following: placement of fill, excavation within or placement of a structure, located in, along, across or projecting into a wetland?	<input type="checkbox"/>	Yes	<input type="checkbox"/>	No

5.3	Floodplain Projects by the Commonwealth, a Political Subdivision of the Commonwealth or a Public Utility – Does the project involve any of the following: placement of fill, excavation within or placement of a structure, located in, along, across or projecting into a floodplain?	<input type="checkbox"/>	Yes	<input type="checkbox"/>	No
5.4	Is your project an interstate transmission natural gas pipeline?	<input type="checkbox"/>	Yes	<input type="checkbox"/>	No
5.5	Does your project consist of linear construction activities which result in earth disturbance in two or more DEP regions AND three or more counties?	<input type="checkbox"/>	Yes	<input type="checkbox"/>	No
5.6	Does your project utilize Floodplain Restoration as a best management practice for Post Construction Stormwater Management?	<input type="checkbox"/>	Yes	<input type="checkbox"/>	No
5.7	Does your project utilize Class V Gravity / Injection Wells as a best management practice for Post Construction Stormwater Management?	<input type="checkbox"/>	Yes	<input type="checkbox"/>	No
6.0	Will the project involve discharge of construction related stormwater to a dry swale, surface water, ground water or separate storm water system?	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No
6.1	Will the project involve discharge of industrial waste stormwater or wastewater from an industrial activity or sewage to a dry swale, surface water, ground water or an existing sanitary sewer system or separate storm water system?	<input type="checkbox"/>	Yes	<input type="checkbox"/>	No
7.0	Will the project involve the construction and operation of industrial waste treatment facilities?	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No
8.0	Will the project involve construction of sewage treatment facilities, sanitary sewers, or sewage pumping stations? If "Yes", indicate estimated proposed flow (gal/day). Also, discuss the sanitary sewer pipe sizes and the number of pumping stations/treatment facilities/name of downstream sewage facilities in the <i>Project Description</i>, where applicable.	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No
	8.0.1 Estimated Proposed Flow (gal/day)				
9.0	Will the project involve the subdivision of land, or the generation of 800 gpd or more of sewage on an existing parcel of land or the generation of an additional 400 gpd of sewage on an already-developed parcel, or the generation of 800 gpd or more of industrial wastewater that would be discharged to an existing sanitary sewer system?	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No
	9.0.1 Was Act 537 sewage facilities planning submitted and approved by DEP? If "Yes" attach the approval letter. Approval required prior to 105/NPDES approval.	<input type="checkbox"/>	Yes	<input type="checkbox"/>	No
10.0	Is this project for the beneficial use of biosolids for land application within Pennsylvania? If "Yes" indicate how much (i.e. gallons or dry tons per year).	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No
	10.0.1 Gallons Per Year (residential septage)				
	10.0.2 Dry Tons Per Year (biosolids)				

11.0	Does the project involve construction, modification or removal of a dam? If "Yes", identify the dam.	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
11.0.1	Dam Name _____		
12.0	Will the project interfere with the flow from, or otherwise impact, a dam? If "Yes", identify the dam.	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
12.0.1	Dam Name _____		
13.0	Will the project involve operations (excluding during the construction period) that produce air emissions (i.e., NOX, VOC, etc.)?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
13.0.1	If "Yes", is the operation subject to the agricultural exemption in 35 P.S. § 4004.1?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
13.0.2	If the answer to 13.0.1 is "No", identify each type of emission followed by the estimated amount of that emission. Enter all types & amounts of emissions; separate each set with semicolons.		
14.0	Does the project include the construction or modification of a drinking water supply to serve 15 or more connections or 25 or more people, at least 60 days out of the year? If "Yes," check all proposed sub-facilities.	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
14.0.1	Number of Persons Served _____		
14.0.2	Number of Employee/Guests _____		
14.0.3	Number of Connections _____		
14.0.4	Sub-Fac: Distribution System	<input type="checkbox"/> Yes	<input type="checkbox"/> No
14.0.5	Sub-Fac: Water Treatment Plant	<input type="checkbox"/> Yes	<input type="checkbox"/> No
14.0.6	Sub-Fac: Source	<input type="checkbox"/> Yes	<input type="checkbox"/> No
14.0.7	Sub-Fac: Pump Station	<input type="checkbox"/> Yes	<input type="checkbox"/> No
14.0.8	Sub-Fac: Transmission Main	<input type="checkbox"/> Yes	<input type="checkbox"/> No
14.0.9	Sub-Fac: Storage Facility	<input type="checkbox"/> Yes	<input type="checkbox"/> No
15.0	Will your project include infiltration of storm water or waste water to ground water within one-half mile of a public water supply well, spring or infiltration gallery?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
16.0	Is your project to be served by an existing public water supply? If "Yes", indicate name of supplier and attach letter from supplier stating that it will serve the project.	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
16.0.1	Supplier's Name _____		
16.0.2	Letter of Approval from Supplier is Attached	<input type="checkbox"/> Yes	<input type="checkbox"/> No
17.0	Will this project be served by on-lot drinking water wells?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
18.0	Will this project involve a new or increased drinking water withdrawal from a river, stream, spring, lake, well or other water bod(ies)? If "Yes," reference Safe Drinking Water Program.	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
18.0.1	Source Name _____		

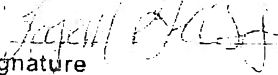
19.0	Will the construction or operation of this project involve treatment, storage, reuse, or disposal of waste? If "Yes," indicate what type (i.e., hazardous, municipal (including infectious & chemotherapeutic), residual) and the amount to be treated, stored, re-used or disposed.	<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No
19.0.1 Type & Amount 0.026 MGD Municipal Waste					
20.0	Will your project involve the removal of coal, minerals, contaminated media, or solid waste as part of any earth disturbance activities?	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No
21.0	Does your project involve installation of a field constructed underground storage tank? If "Yes," list each Substance & its Capacity. Note: Applicant may need a Storage Tank Site Specific Installation Permit.	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No
21.0.1 Enter all substances & capacity of each; separate each set with semicolons.					
22.0	Does your project involve installation of an aboveground storage tank greater than 21,000 gallons capacity at an existing facility? If "Yes," list each Substance & its Capacity. Note: Applicant may need a Storage Tank Site Specific Installation Permit.	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No
22.0.1 Enter all substances & capacity of each; separate each set with semicolons.					
23.0	Does your project involve installation of a tank greater than 1,100 gallons which will contain a highly hazardous substance as defined in DEP's Regulated Substances List, 2570-BK-DEP2724? If "Yes," list each Substance & its Capacity. Note: Applicant may need a Storage Tank Site Specific Installation Permit.	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No
23.0.1 Enter all substances & capacity of each; separate each set with semicolons.					
24.0	Does your project involve installation of a storage tank at a new facility with a total AST capacity greater than 21,000 gallons? If "Yes", list each Substance & its Capacity. Note: Applicant may need a Storage Tank Site Specific Installation Permit.	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No
24.0.1 Enter all substances & capacity of each; separate each set with semicolons.					
NOTE: If the project includes the installation of a regulated storage tank system, including diesel emergency generator systems, the project may require the use of a Department Certified Tank Handler. For a full list of regulated storage tanks and substances, please go to www.dep.pa.gov search term storage tanks					
25.0	Will the intended activity involve the use of a radiation source?	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No

CERTIFICATION

I certify that I have the authority to submit this application on behalf of the applicant named herein and that the information provided in this application is true and correct to the best of my knowledge and information.

For applicants supplying an EIN number: I am applying for a permit or authorization from the Pennsylvania Department of Environmental Protection (DEP). As part of this application, I will provide DEP with an accurate EIN number for the applicant entity. By filing this application with DEP, I hereby authorize DEP to confirm the accuracy of the EIN number provided with the Pennsylvania Department of Revenue. As applicant, I further consent to the Department of Revenue discussing the same with DEP prior to issuance of the Commonwealth permit or authorization.

Type or Print Name Logan Gress

	Project Engineer	5/29/2025
Signature	Title	Date

**NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
 APPLICATION FOR INDIVIDUAL PERMIT TO DISCHARGE SEWAGE EFFLUENT
 FROM MINOR SEWAGE FACILITIES**

Before completing this form, please read the instructions (3800-PM-BCW0342a). FAILURE TO FOLLOW THE INSTRUCTIONS MAY RESULT IN DENIAL OF THE APPLICATION.

Related ID#s (If Known)				DEP USE ONLY	
Client ID#	<u>387406</u>	APS ID#	<u>692814</u>	Date Received	
Site ID#	<u>244136</u>	Facility ID#	<u>248907</u>	PA	PDG:

GENERAL INFORMATION		
Applicant/Operator Name	<u>PFW1 High Meadows, LLC</u>	
<input type="checkbox"/> New Permit <input checked="" type="checkbox"/> Permit Renewal: NPDES No. <u>PA 0034185</u> NPDES Permit Expiration Date: <u>12/31/2025</u> NPDES Permit Renewal Application Due Date: <u>6/30/2025</u> Latest Issued WQM Permit No.: <u>659433 A-2</u> WQM Permit Issuance Date: <u>5/24/2004</u>		25 Pa. Code § 92a.26 Fee Category (See instructions for fees) <input checked="" type="checkbox"/> Minor facility < 0.05 MGD <input type="checkbox"/> Minor facility ≥ 0.05 MGD and < 1 MGD <input type="checkbox"/> Minor facility with CSO
Is the facility operated by operator(s) certified in compliance with the Water and Wastewater Operators Certification Act (63 P.S. §§1001-1015.1)? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No How many operators are available for the facility? <u>1</u>		eDMR System Currently Using eDMR System? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Start Date: _____

TRIBUTARY INFORMATION				
Municipalities Served	Flow Contribution (%)	Type of Sewer System		Population
		Separate (%)	Combined (%)	

TOPOGRAPHIC AND DISCHARGE INFORMATION	
1. Provide a topographic map showing the treatment facility, discharge locations and information requested in the instructions. Attached: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
2. Are there bypasses or overflows of raw or partially treated sewage within the sewage collection system or treatment facility? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, see instructions and provide requested information on a separate sheet.	
3. List all treatment facility discharges. If outfall numbers were previously assigned in a permit, use those numbers. Include stormwater point source discharges, if any. Use additional sheets as necessary.	

OUTFALL NO.	LATITUDE			LONGITUDE			RECEIVING STREAM	
	Deg	Min	Sec	Deg	Min	Sec	Name	Ch. 93 Class.
001	40	37	24	-79	41	41	Tributary 42546 to Allegheny River	WWF

4. Describe alternate uses of effluent (e.g., land application, effluent reuse, etc.) or if any effluent is sent to another facility for treatment prior to discharge (if yes, provide transport method, contact name and information, and average daily flow).	
---	--

Applicant: PFW1 High Meadows, LLC

TREATMENT PLANT DESIGN CAPACITIES AND FLOWS

<input type="checkbox"/> New Facility	Annual Average Design Flow:	_____	MGD
	Hydraulic Design Capacity:	_____	MGD
	Organic Design Capacity:	_____	LBS/DAY
<input checked="" type="checkbox"/> Existing Facility	Annual Average Design Flow:	<u>0.026</u>	MGD
	Hydraulic Design Capacity:	<u>0.026</u>	MGD
	Organic Design Capacity:	_____	LBS/DAY
	Annual Average Flow for previous 3 years:	Year: <u>2024</u> <u>0.0102</u>	MGD
		Year: <u>2023</u> <u>0.0094</u>	MGD
		Year: <u>2022</u> <u>0.0096</u>	MGD
	Highest Monthly Average Flow for previous year:	<u>0.01553</u>	MGD
	Month of Highest Monthly Average Flow:	<u>January</u>	

TREATMENT PLANT PROCESS INFORMATION

Provide a narrative description of the wastewater treatment process. Identify all unit processes and the number of process tanks. If the facility's annual average design flow is greater than or equal to 0.1 MGD, attach a process flow diagram to the application.

The Plant uses an equalization basin and primary clarifier for primary treatment. The plant then uses a rotating biological contactor and secondary clarifier for secondary treatment and uses UV for disinfection. There is also a sludge holding tank on site.

Type of disinfection used: Ultraviolet in % Transmittance

Wastewater Treatment Chemical	Purpose	Maximum Usage Rate	Units
Hydrated Lime	For Alkalinity/pH Adjustment	As Needed	

For existing facilities, describe any proposed upgrades to treatment facilities over the next five years.
NA

For new and expanded facilities, indicate design removal efficiencies for the treatment facilities as follows:

BOD₅ Removal (%): _____ TSS Removal (%): _____

Phosphorus Removal (%): _____ Nitrogen Removal (%): _____

SEWAGE SLUDGE / BIOSOLIDS MANAGEMENT

- Record the total sewage sludge / biosolids production within the facility for the previous year: 6.3 Dry Tons
- In the previous year, did the facility receive additional sludge from other sources? Yes No (If Yes, complete table below)

Source Name	Gallons Received	% Solids	Dry Tons Received
Total:			

Applicant: **PFW1 High Meadows, LLC**

3. Are the sewage sludge or biosolids produced by this facility currently being (or expected to be) managed under beneficial use permit(s) issued by DEP? Yes No
 If Yes, provide the permit number(s) and attach the results of the most recent chemical analysis report submitted to EPA (if applicable).
 Permit No.: _____, Issued Date: _____, Expiration Date: _____
 Permit No.: _____, Issued Date: _____, Expiration Date: _____

4. Identify the names and locations (counties) of all sites (e.g., farms) used for land application in the previous year, including site reclamation, if applicable.

Site Name	County	Dry Tons Applied

5. Is the applicant currently in compliance with the federal 40 CFR Part 503 regulations and has submitted the necessary forms and reports required by EPA? Yes No
 If No, provide an explanation:

6. Check the appropriate box(es) to identify all other sewage sludge / biosolids disposal practices used in the previous year or are proposed that have not been identified above (e.g., landfill, incinerator, other processing facility, etc.), and provide the information below.

Type	Site Name	Owner/Operator	Address	Phone No.	Email
<input type="checkbox"/> Landfill					
<input type="checkbox"/> Incinerator					
<input checked="" type="checkbox"/> Other	Allegheny Valley Joint Sewer Authority	Tim Kephart	2400 Freeport Rd, Pittsburgh, PA 15238	412-828-7227	TKephart@avjsa.org

7. Sewage sludge / biosolids production and disposal for previous year:

Total sewage sludge / biosolids produced and received (#1 + #2 above):	<u>6.3</u>	Dry Tons
Biosolids land applied under General Permits (PAG-07 or PAG-08):	_____	Dry Tons
Biosolids land applied under Individual Permits:	_____	Dry Tons
Number of sites on which biosolids were land applied:	_____	
Biosolids used for site reclamation:	_____	Dry Tons
Number of reclaimed sites:	_____	
Sewage sludge disposed at incinerators:	_____	Dry Tons
Sewage sludge disposed at landfills:	_____	Dry Tons
Sewage sludge disposed at other facilities. Describe: <u>Sewage Treatment Plant</u>	<u>6.3</u>	Dry Tons

8. If contractors are responsible for any operational or maintenance aspect of the facility related to sewage sludge generation, treatment, use, or disposal, provide the name, mailing address, telephone number, email address, and responsibilities of all contractors.

Contractor Name	Address	Phone No.	Email	Responsibilities

Applicant: **PFW1 High Meadows, LLC**

INFLUENT TESTING INFORMATION

At a minimum, all sewage facilities with annual average design flows greater than or equal to 0.1 MGD must report the results of at least one influent sample for Biochemical Oxygen Demand (BOD₅), Total Suspended Solids (TSS), Ammonia (as N) (NH₃-N), Total Nitrogen (Total N), Total Phosphorus (Total P), and Total Dissolved Solids (TDS) over the past two years, using EPA methods (40 CFR Part 136). These parameters are denoted with an asterisk. Other parameters are optional. A 24-hour composite sample is preferred. For sewage facilities with design flows less than 0.1 MGD, this section is optional unless existing data are available to report. Regardless, it is in an applicant's best interests to complete a thorough characterization of influent pollutant loads to establish a baseline for future permit compliance.

Flow measurement: Influent flow is measured Effluent flow is measured Both influent and effluent flow measured

PARAMETER	MIN/MAX VALUE		AVERAGE VALUE		No. Samples	Sample Type
	Value	Units	Value	Units		
pH (Minimum)		S.U.				
pH (Maximum)		S.U.				
BOD ₅ (Concentration)*		mg/L		mg/L		
BOD ₅ (Mass Load)*		lbs/day		lbs/day		
TSS (Concentration)*		mg/L		mg/L		
TSS (Mass Load)*		lbs/day		lbs/day		
Total N (Concentration)*		mg/L		mg/L		
Total N (Mass Load)*		lbs/day		lbs/day		
Total P (Concentration)*		mg/L		mg/L		
Total P (Mass Load)*		lbs/day		lbs/day		
NH ₃ -N (Concentration)*		mg/L		mg/L		
NH ₃ -N (Mass Load)*		lbs/day		lbs/day		
TDS (Concentration)*		mg/L		mg/L		
TDS (Mass Load)*		lbs/day		lbs/day		
Fecal Coliform		No./100 mL		No./100 mL		
Total Kjeldahl Nitrogen (TKN)		mg/L		mg/L		
NO ₂ -N + NO ₃ -N		mg/L		mg/L		
Other Parameters Known or Suspected to be Present in the Influent:						

EFFLUENT TESTING INFORMATION – DESIGN FLOW GREATER THAN OR EQUAL TO 0.1 MGD

All sewage facilities with a design flow greater than or equal to 0.1 MGD must report the concentration results of all effluent samples analyzed in the past two years for pH (Minimum and Maximum), Total Residual Chlorine (TRC), Fecal Coliform, Biochemical Oxygen Demand (BOD₅ or CBOD₅), TSS, NH₃-N, Total N, and Total P. A minimum of three results must be reported per parameter. In addition, facilities with design flows greater than or equal to 0.1 MGD must report the concentration results of at least one sample analyzed in the past two years for Dissolved Oxygen (Minimum), Temperature, TKN, NO₂-N + NO₃-N, TDS, Chloride, Bromide, Sulfate, Oil and Grease, and Total Maximum Daily Load (TMDL) parameters. *If the facility receives industrial or commercial contributions, at least one result is required for Total Copper, Total Lead, Total Zinc and any other parameters that are known or suspected to be present in effluent. 24-hour composite sample(s) are preferred. All samples must be analyzed in accordance with EPA methods (40 CFR Part 136).

Outfall No.: _____

PARAMETER	MIN/MAX VALUE		AVERAGE VALUE		No. Samples	Sample Type
	Value	Units	Value	Units		
pH (Minimum)		S.U.				
pH (Maximum)		S.U.				
Dissolved Oxygen (Minimum)		mg/L		mg/L		
TRC		mg/L		mg/L		
Fecal Coliform		No./100 mL		No./100 mL		
Biochemical Oxygen Demand (Report one)	BOD ₅	mg/L		mg/L		
	CBOD ₅	mg/L		mg/L		
TSS		mg/L		mg/L		
NH ₃ -N		mg/L		mg/L		
Total N		mg/L		mg/L		
Total P		mg/L		mg/L		
Temperature		°F		°F		
TKN		mg/L		mg/L		
NO ₂ -N + NO ₃ -N		mg/L		mg/L		
TDS		mg/L		mg/L		
Chloride		mg/L		mg/L		
Bromide		mg/L		mg/L		
Sulfate		mg/L		mg/L		
Oil and Grease		mg/L		mg/L		
Total Copper*		mg/L		mg/L		
Total Lead*		mg/L		mg/L		
Total Zinc*		mg/L		mg/L		
TMDL Parameters:						
Other Parameters Known or Suspected to be Present in the Effluent:						

EFFLUENT TESTING INFORMATION – DESIGN FLOW LESS THAN 0.1 MGD

All sewage facilities with a design flow less than 0.1 MGD must report the concentration results of all effluent samples analyzed in the past two years for pH (Minimum and Maximum), Total Residual Chlorine (TRC), Fecal Coliform, Biochemical Oxygen Demand (BOD₅ or CBOD₅), TSS, NH₃-N, Total N, and Total P. Facilities with design flows less than 0.1 MGD must report at least one result per parameter. If the facility receives industrial or commercial contributions, at least one result is required for Total Copper, Total Lead, Total Zinc and any other parameters that are known or suspected to be present in effluent. 24-hour composite sample(s) are preferred. All samples must be analyzed in accordance with EPA methods (40 CFR Part 136).

Outfall No.: 001

PARAMETER	MIN/MAX VALUE		AVERAGE VALUE		No. Samples	Sample Type
	Value	Units	Value	Units		
pH (Minimum)	7.6	S.U.			24	
pH (Maximum)	7.8	S.U.			24	
TRC	0.62	mg/L	0.26	mg/L	24	
Fecal Coliform	2420	No./100 mL	39.65	No./100 mL	24	
Biochemical Oxygen Demand (Report one)	BOD ₅	mg/L		mg/L		
	CBOD ₅	51	mg/L	15.02	mg/L	24
TSS	74	mg/L	17.66	mg/L	24	
NH ₃ -N	39.3	mg/L	39.65	mg/L	24	
Total N	25.1	mg/L	24.8	mg/L	2	
Total P	2.91	mg/L	2.91	mg/L	2	
Other Parameters Known or Suspected to be Present in the Effluent:						

Applicant: **PFW1 High Meadows, LLC**

INDUSTRIAL / COMMERCIAL WASTEWATER CONTRIBUTIONS

List name, type of business, and the average wastewater flow of any industrial or commercial establishment/business connected to the sewer system. Use additional sheets as necessary. Check here if there are NO industrial or commercial users.

Business Name	Type of Business	Significant Industrial User?	Non-Significant Categorical Industrial User?	Hauled-in Waste?	Average Wastewater Flow (MGD)
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Does the facility have an EPA-approved pretreatment program? Yes No

HAULED-IN WASTES

Within the past three years has the facility received hauled-in wastes? Yes No

Does the applicant anticipate accepting hauled-in wastes over the next five years? Yes No

If Yes to either question, complete the table below:

	Type of Waste(s) Received	Location Where Received	Annual Average Volume Received (gallons)
Past Three Years			
Next Five Years			

SEWERAGE FACILITIES (ACT 537) PLANNING

Are the wastewater dischargers covered by this application consistent with the DEP-approved official Sewerage Facilities Plan(s) for the affected municipalities? Yes No

If Yes, for new or expanding facilities only, attach copy of Act 537 Sewerage Facilities Planning Approval letter.

If No, provide an explanation and status of 537 planning approval:

VARIANCES

If the applicant is requesting a variance authorized under federal regulations at 40 CFR 122.21(n), complete the section below and attach to this application documentation necessary under federal regulations to support the variance request.

- Description of variance requested: _____
- Federal regulation authorizing the variance: _____
- Supporting documentation attached to the application? Yes No

LABORATORY INFORMATION

Did an off-site laboratory perform any of the analyses required by this application? Yes No

If Yes, provide the information below.

Name	Pace Analytical	Analyses Performed: TRC, Fecal Coliform, CBOD5, TSS, NH3-N, Total N, Total P
Address	1803 Philadelphia St, Indiana, PA 15701	
Phone	(724) 463-8378	
Name		Analyses Performed:
Address		
Phone	()	

Applicant: PFW1 High Meadows, LLC

COMPLIANCE HISTORY REVIEW	
Is the facility owner or operator in violation of any DEP regulation, permit, order or schedule of compliance at this or any other facility? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
If Yes, list each permit, order or schedule of compliance and provide compliance status. Use additional sheets as necessary.	
Permit Program _____	Permit No. _____
Brief Description of Non-Compliance: _____	
Steps Taken to Achieve Compliance	Date(s) Compliance Achieved
Current Compliance Status: <input checked="" type="checkbox"/> In Compliance <input type="checkbox"/> In Non-Compliance	
CERTIFICATION AND SIGNATURE OF APPLICANT	
I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. See 18 Pa. C.S. § 4904 (relating to unsworn falsification).	
Dennis Steck	Operations Manager
Name (Type or Print Legibly)	Official Title
Signature	Date

DOCUMENT REVISION HISTORY

Date	Revision Reason
May 2019	Added language for effluent sent to another facility for treatment; added additional information required (e.g., location, contact person, contact information, etc.) for sewage sludge / biosolids disposal practices; added dry tons for incinerators and other facilities; added contractor information for sewage sludge; updated CSO section; added Variance section; added an indication if industrial user is a non-significant categorial industrial user and if the industrial user trucks or hauls waste to the POTW; removed corporate/professional seal request.
October 2017	Added Sewage Sludge/Biosolids Management Section.
August 2017	Added clarification that effluent results for Total Copper, Total Lead, Total Zinc and any other parameters known or suspected to be present in effluent must only be reported by a facility receiving industrial or commercial contributions.
November 2016	Created separate Effluent Testing Information tables for facilities based on design flow; updated topographic map requirements.
May 2016	Updated Treatment Plant Process Information section to remove chemical additives.

Attachment I

Act 14 Notifications



May 5, 2025
Ref. No. 3064-02

Westmoreland County Board of Commissioners
2 N. Main St., Suite 101
Greensburg, PA 15601

CERTIFIED RETURN RECEIPT

Council Members:

**High Meadows Mobile Home Park Sewage Treatment Plant
Act 14 Notification – STP NPDES Permit Renewal**

In accordance with Act 14 and on behalf of the High Meadows Mobile Home Park Sewage Treatment Plant, we are informing you of our intent to file an application with the Pennsylvania Department of Environmental Protection (PADEP). The application is for the request of a National Pollutant Discharge Elimination Systems Permit authorizing the discharge of industrial wastewater from the Company's property in Westmoreland County, Pennsylvania. The application should be filed by July 4th, 2025.

Act 14 (P.L. 834), dated April 17, 1984, requires that every applicant for Water Quality Management Permits under the Clean Streams Law must give written notification to each local municipality and county in which the permitted activity is located. The written notice must be received by the Municipalities and Counties at least 30 days before the PADEP may issue or deny the Permit.

No response on your part is necessary. Please contact this office if you have any questions concerning the permit application.

Very truly yours,

KLH ENGINEERS, INC.

A handwritten signature in black ink, appearing to read "Logan Gress". The signature is written in a cursive, flowing style.

Logan Gress, E.I.T.

cc: Roger B. Varner, P.E., KLH Engineers, Inc.

SENDER: COMPLETE THIS SECTION

COMPLETE THIS SECTION ON DELIVERY

- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Westmoreland County Board of
Commissioners
2 N. Main St., Suite 101
Greensburg, PA 15601



9590 9402 8012 2305 2485 20

2. Article Number (Transfer from service label)

9589 0710 5270 0991 9558 29

PS Form 3811, July 2020 PSN 7530-02-000-9053

Domestic Return Receipt

A. Signature

COURT:

X MAY 10 2025

B. Received by (Printed Name)

- Agent
- Addressee

C. Date of Delivery

D. Is delivery address different from item 1? Yes
If YES, enter delivery address below: No

3. Service Type

- Adult Signature
- Adult Signature Restricted Delivery
- Certified Mail®
- Certified Mail Restricted Delivery
- Collect on Delivery
- Collect on Delivery Restricted Delivery
- Insured Mail
- Insured Mail Restricted Delivery (over \$500)
- Priority Mail Express®
- Registered Mail™
- Registered Mail Restricted Delivery
- Signature Confirmation™
- Signature Confirmation Restricted Delivery

9589 0710 5270 0991 9558 29

U.S. Postal Service™
CERTIFIED MAIL® RECEIPT
Domestic Mail Only

3064-02

For delivery information, visit our website at www.usps.com

Domestic Mail Fee	
Basic Service Fee	
Postage	
Insurance	
Signature Confirmation	
Registered Mail	
Priority Mail Express	
Other Fees	
Total Postage and Fees	

Total Postage and Fees

Westmoreland County Board of Commissioners

2 N. Main St., Suite 101
Greensburg, PA 15601

PS Form 3800, January 2023 PSN 7530-02-000-8047 See Reverse for Instructions

USPS TRACKING# 9590 9402 8012 2305 2485 20



First-Class Mail
Postage & Fees Paid
USPS
Permit No. G-10

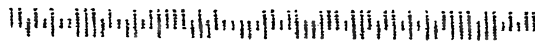
United States
Postal Service

* Sender: Please print your name, address, and ZIP+4® in this box*

KLH
ENGINEERS, INC.

5173 Campbells Run Road
Pittsburgh, PA 15205

3064-02



U.S. Postal Service™
CERTIFIED MAIL® RECEIPT
Domestic Mail Only

3064-02

For delivery information, visit our website at www.usps.com

OFFICIAL USE

Postage	\$
Postage and Fees (Priority Mail, Registered Mail, Signature Confirmation, Return Receipt for Merchandise)	\$
Insurance	\$
Signature Confirmation	\$
Registered Mail	\$
Return Receipt for Merchandise	\$
Signature Confirmation	\$
Registered Mail	\$
Return Receipt for Merchandise	\$
Total	\$

Westmoreland County Board of
Commissioners
2 N. Main St., Suite 101
Greensburg, PA 15601

9589 0710 5270 0991 9558 29

PS Form 3800, January 2012. PSN 7530-02-000-9017. See Reverse for Instructions.



May 5, 2025
Ref. No. 3064-02

Allegheny Township Board of Supervisors
136 Community Building Road
Leechburg, PA 15656

CERTIFIED RETURN RECEIPT

Council Members:

High Meadows Mobile Home Park Sewage Treatment Plant
Act 14 Notification – STP NPDES Permit Renewal

In accordance with Act 14 and on behalf of the High Meadows Mobile Home Park Sewage Treatment Plant, we are informing you of our intent to file an application with the Pennsylvania Department of Environmental Protection (PADEP). The application is for the request of a National Pollutant Discharge Elimination Systems Permit authorizing the discharge of industrial wastewater from the Company's property in Westmoreland County, Pennsylvania. The application should be filed by July 4th, 2025.

Act 14 (P.L. 834), dated April 17, 1984, requires that every applicant for Water Quality Management Permits under the Clean Streams Law must give written notification to each local municipality and county in which the permitted activity is located. The written notice must be received by the Municipalities and Counties at least 30 days before the PADEP may issue or deny the Permit.

No response on your part is necessary. Please contact this office if you have any questions concerning the permit application.

Very truly yours,

KLH ENGINEERS, INC.

A handwritten signature in black ink, appearing to read "Logan Gress". The signature is written in a cursive style with a horizontal line extending from the end.

Logan Gress, E.I.T.

cc: Roger B. Varner, P.E., KLH Engineers, Inc.

SENDER: COMPLETE THIS SECTION

- Complete items-1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Allegheny Twp. Board of Supervisors
 136 Community Building Road
 Leechburg, PA 15656



9590 9402 8012 2305 2485 13

2. Article Number (Transfer from service label)

9589 0710 5270 0991 9558 36

PS Form 3811, July 2020 PSN 7530-02-000-9053

COMPLETE THIS SECTION ON DELIVERY

A. Signature

Chris Martin

Agent

Addressee

B. Received by (Printed Name)

Chris Martin

C. Date of Delivery

5-19

D. Is delivery address different from item 1? Yes
 If YES, enter delivery address below: No

3. Service Type

Adult Signature

Adult Signature Restricted Delivery

Certified Mail®

Certified Mail Restricted Delivery

Collect on Delivery

Collect on Delivery Restricted Delivery

Insured Mail

Insured Mail Restricted Delivery (over \$500)

Priority Mail Express®

Registered Mail™

Registered Mail Restricted Delivery

Signature Confirmation™

Signature Confirmation Restricted Delivery

Domestic Return Receipt

U.S. Postal Service™
CERTIFIED MAIL® RECEIPT
064-02
9589 0710 5270 0991 9558 36
 Domestic Mail Only

For delivery information, visit our website at www.usps.com

Certified Mail Fee	
\$	
Extra Cert. Fee & Post. (see instructions for details and amounts)	
<input type="checkbox"/>	Return Receipt (hardcopy)
<input type="checkbox"/>	Return Receipt (electronic)
<input type="checkbox"/>	Certified Mail, Restricted Delivery
<input type="checkbox"/>	Adult Signature Restricted Delivery
<input type="checkbox"/>	Insured Mail (over \$500)

Postage

Total Postage and Fees

Allegheny Twp. Board of Supervisors
 136 Community Building Road
 Leechburg, PA 15656

City, State, ZIP+4®

PS Form 3809, January 2023 PSN 7530-02-000-9047 See Reverse for Instructions

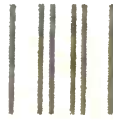
9589 0710 5270 0991 9558 36

USPS TRACKING #



PITTSBURGH PA 150

19 MAY 2025 PM 2 L



First-Class Mail
Postage & Fees Paid
USPS
Permit No. G-10

9590 9402 8012 2305 2485 13

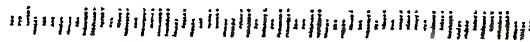
United States
Postal Service

• Sender: Please print your name, address, and ZIP+4® in this box•

KLH
ENGINEERS, INC.

5173 Campbells Run Road
Pittsburgh, PA 15205

3064-02



U.S. Postal Service™
CERTIFIED MAIL® RECEIPT
Domestic Mail Only

3064-02

For delivery information, visit our website at www.usps.com

OFFICIAL USE

Certified Mail Fee

Extra Services & Fees (check box, add fee as appropriate)	
<input type="checkbox"/> Return Receipt (hardcopy)	\$
<input type="checkbox"/> Return Receipt (electronic)	\$
<input type="checkbox"/> Certified Mail Restricted Delivery	\$
<input type="checkbox"/> Adult Signature Required	\$
<input type="checkbox"/> Adult Signature Restricted Delivery	\$

Postmark
Here

Postage

Total Postage and Fees

Allegheny Twp. Board of Supervisors
138 Community Building Road
Leechburg, PA 15636

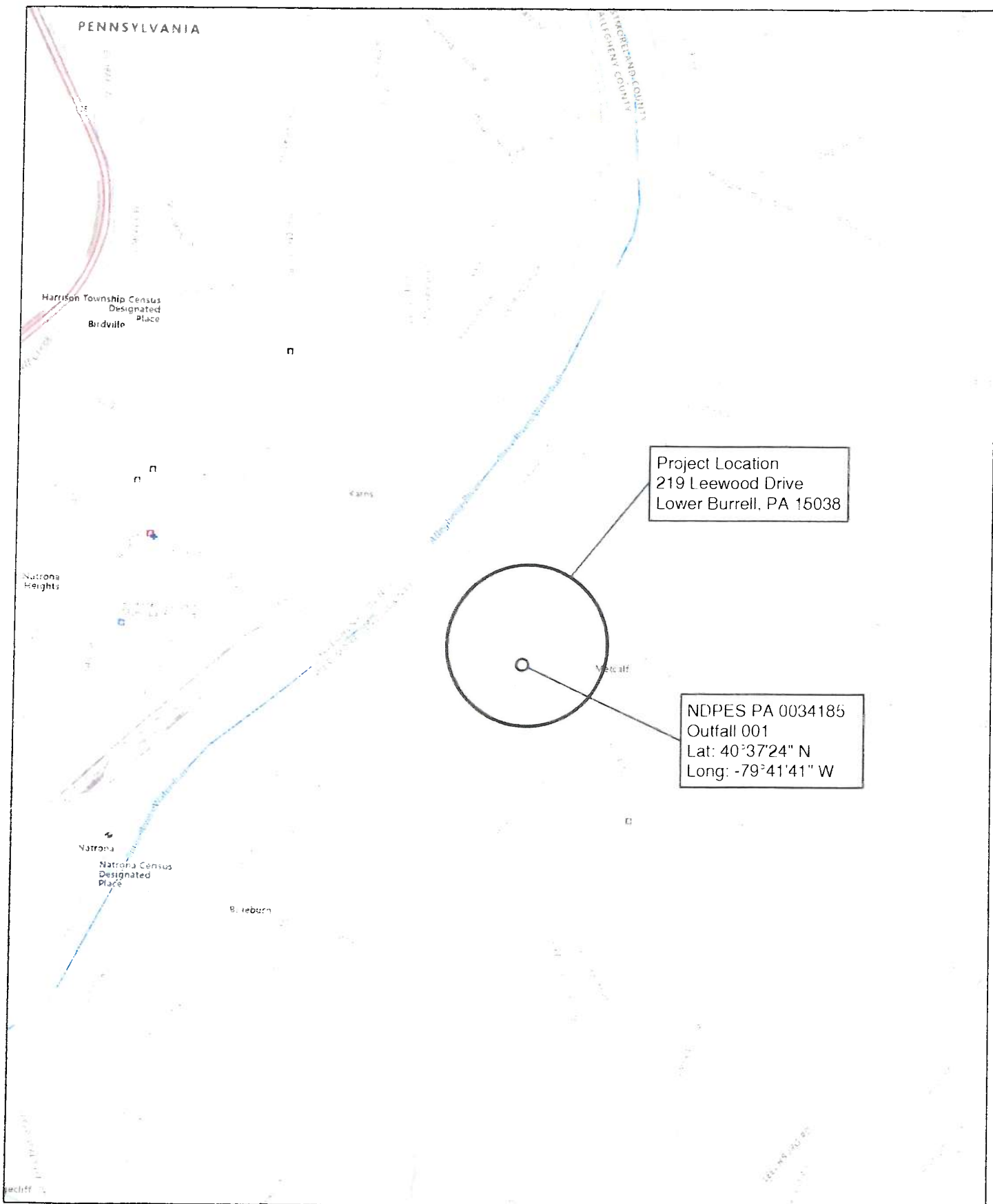
City, State, ZIP+4

PS Form 3800, January 2023 PSN 7530-02-000-9047. See Reverse for Instructions.

9589 0710 5270 0991 9558 36



Attachment II

General Location Map



Project Location
 219 Leewood Drive
 Lower Burrell, PA 15038

NDPES PA 0034185
 Outfall 001
 Lat: 40°37'24" N
 Long: -79°41'41" W

3064-02	1:24,000	BUCKEYE COMMUNITIES WESTMORELAND COUNTY, PENNSYLVANIA PROJECT LOCATION MAP		
<small>FREEPORT 40079M NEW KENSINGTON EAST 40079e6</small>	<small>AutoCAD Date: 5/20/2025 NAD 1983 StatePlane Pennsylvania South FIPS 3102 Feet</small>			

Docket Nos. A-2025-3053635 &
A-2025-3053636

EXHIBIT TO A-43
Sanitary Water Board Permit
No. 6569433

SANITARY WATER BOARD PERMIT

NO 6569433

<p>A. PERMITTEE: (Name and Address) Kenneth L. Hurlbut, Owner Dorothy J. Hurlbut, Owner R.D.#1 New Kensington, Pennsylvania 15068</p>		<p>B. PROJECT LOCATION Municipality <u>Allegheny Township</u> County <u>Westmoreland County</u></p>	
<p>C. TYPE OF FACILITY Sewage Treatment Plant</p>		<p>D. NAME OF MINE OR AREA SERVED High Meadows Mobile Home Park</p>	
<p>E. THIS PERMIT APPROVES:</p>			
<p>1. Plans For Construction Of:</p> <p>a. <input type="checkbox"/> Pump Stations; Sewers and Appurtenances</p> <p>b. <input checked="" type="checkbox"/> Sewage Treatment Facilities</p> <p>c. <input type="checkbox"/> Industrial Wastes Treatment Facilities</p>	<p>2. The Discharge Of:</p> <p>a. <input checked="" type="checkbox"/> Treated <input type="checkbox"/> Untreated</p> <p>b. <input type="checkbox"/> Industrial Wastes <input checked="" type="checkbox"/> Sewage</p> <p>10: <u>Unnamed wet weather stream tributary of Allegheny River</u> (Receiving Waters)</p>	<p>3. The Operation Of: <u>NA</u></p> <p>a. <input type="checkbox"/> A Coal Mine</p> <p>Maximum surface area to be affected shall not exceed _____ acres. (Surface Mines)</p> <p>Maximum area to be deep mined _____ acres.</p>	
<p>F. YOU ARE HEREBY AUTHORIZED TO CONSTRUCT, OPERATE OR DISCHARGE, AS INDICATED ABOVE, PROVIDED THAT YOU COMPLY WITH THE FOLLOWING.</p> <p>1. ALL REPRESENTATIONS REGARDING OPERATION, CONSTRUCTION, MAINTENANCE AND CLOSING PROCEDURES AS WELL AS ALL OTHER MATTERS SET FORTH IN YOUR APPLICATION AND ITS SUPPORTING DOCUMENTS (APPLICATION NO. <u>6569433</u> DATED <u>Nov. 11, 1969</u>, AND AMENDMENTS DATED <u>Nov. 26, 1969</u>) SUCH APPLICATION, ITS SUPPORTING DOCUMENTS AND AMENDMENTS ARE HEREBY MADE A PART OF THIS PERMIT.</p> <p>2. CONDITIONS NUMBERED <u>1, 2, 3, 12, 13, 14, 15, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, and 27</u></p> <p>3. THE <u>SEWERAGE</u> STANDARD CONDITIONS DATED <u>Nov. 1, 1942</u>, WHICH CONDITIONS ARE ATTACHED HERETO AND ARE MADE A PART OF THIS PERMIT.</p> <p>4. SPECIAL CONDITION(S) NUMBERED <u>A, H, and C</u> WHICH ARE ATTACHED HERETO AND ARE MADE A PART OF THIS PERMIT.</p>			
<p>G. THE AUTHORITY GRANTED BY THIS PERMIT IS SUBJECT TO THE FOLLOWING FURTHER QUALIFICATIONS:</p> <p>1. IF THERE IS A CONFLICT BETWEEN THE APPLICATION OR ITS SUPPORTING DOCUMENTS AND AMENDMENTS AND THE STANDARD OR SPECIAL CONDITIONS, THE STANDARD OR SPECIAL CONDITIONS SHALL APPLY.</p> <p>2. FAILURE TO COMPLY WITH THE RULES AND REGULATIONS OF THE SANITARY WATER BOARD OR THE TERMS OR CONDITIONS OF THIS PERMIT SHALL VOID THE AUTHORITY GIVEN TO THE PERMITTEE BY THE ISSUANCE OF THE PERMIT.</p> <p>3. THIS PERMIT IS ISSUED PURSUANT TO THE CLEAN STREAMS LAW, THE ACT OF JUNE 22, 1937, P.L. 1937, AS AMENDED. ISSUANCE OF THIS PERMIT SHALL NOT RELIEVE THE PERMITTEE OF ANY RESPONSIBILITY UNDER ANY OTHER LAW.</p>			
<p>PERMIT ISSUED DATE <u>DEC -- 9 1969</u></p>		<p>DEPARTMENT OF HEALTH BY <u>Howard G. Luley</u> Howard G. Luley, P. E. TITLE <u>Regional Sanitary Engineer</u></p>	

SEWERAGE PERMIT NO. 6569433

This permit is subject to the following special conditions:

- A. The plant hereby approved is required to effect that treatment that will produce an effluent that will contain an organic load, as measured by the five-day biochemical oxygen demand test, of not more than 20 mg/l as an average of five consecutive samples or 40 mg/l at any time; will limit the total suspended solids to 50 mg/l or less; will limit the volatile suspended solids to 20 mg/l or less; will provide effective disinfection to control disease producing organisms; will provide satisfactory disposal of sludge; and will reduce the quantities of oil, greases, acids, alkalis, toxic, taste and odor producing substances, color, and other substances inimical to the public interest to levels that will not pollute the receiving stream.

Effective disinfection to control disease producing organisms shall be the production of an effluent which will contain a concentration not greater than 200/100 ml of Fecal Coliform organisms as a geometric average value nor greater than 1,000/100 ml of these organisms in more than 10% of the samples tested.

- B. The attention of the permittee is directed to the fact that the effluent from the herein approved sewage treatment works is discharged to a dry stream normally without the benefit of dilution. If the effluent creates a health hazard or nuisance, the permittee shall, upon notice from the Sanitary Water Board, provide such additional treatment as may be required by the Board.
- C. If facilities become available for conveying the sewage to and treating it at a more suitable location, upon order from the Sanitary Water Board, the permittee shall provide for the discharge of the sewage to such facilities and shall abandon the use of the herein approved sewage treatment works.

It is required by law that this permit before being operative shall be recorded in the office of the Recorder of Deeds in Westmoreland County.

HEE - 6308

VOL 2031 PAGE 229

Sewerage Application No. 6569433
High Meadows Mobile Home Park
Kenneth L. Hurlbut, Owner
Dorothy J. Hurlbut, Owner
Allegheny Township
Westmoreland County

STATE OF PENNSYLVANIA }
COUNTY OF } SS Howard G. Luley

On the *9th* day of *December* in the
year one thousand nine hundred and *sixty-nine* before
me, the Subscriber, a Notary Public, came the above named

Howard G. Luley

and duly acknowledged the foregoing permit to be his act and deed and
desired that the same might be recorded as such.

Witness my hand and notarial seal the day and year afore-

said.

RECORDED
ISABELL Y. JOHNSON
DEC 19 10 55 AM '69
OFFICE OF DEEDS
AND RECORDS
PITTSBURGH, PA.

Paul K. Kahr
NOTARY PUBLIC

NOTARY PUBLIC
My Commission Expires May 15, 1972
Pittsburgh, Pa. Allegheny County

Docket Nos. A-2025-3053635 &
A-2025-3053636

CONFIDENTIAL

EXHIBIT TO A-44

**DEP Sewage Inspection Report dated
May 22, 2025**

Docket Nos. A-2025-3053635 &
A-2025-3053636

CONFIDENTIAL

EXHIBIT TO A-45

Five Star Loan Agreement

Docket Nos. A-2025-3053635 &
A-2025-3053636

CONFIDENTIAL

EXHIBIT TO A-45

Five Star Bank Lender's Instructions

Docket Nos. A-2025-3053635 &
A-2025-3053636

EXHIBIT TO A-47
January 1, 2012 Amendment to the
December 31, 1999 Hurlbut Family
Partnership Agreement

As of January 1, 2012, Dean R. Hurlbut, is now instated as the

Managing partner of The Hurlbut Family Partnership.

And has all rights and responsibility as set in the partnership agreement signed and dated December 31, 1999.

X *Penning J. McGill* X *Marlene B. Ciesca*

X *Debra H. McGill* X *James R. Ciesca*

X *Denise K. Kumpinski* X *Jamie L. Hurlbut*

X *Crystal Campbell* X *Frank J. Hurlbut*

X *Jessica Hill* X *Barbara Jean Hurlbut*

X *Dean R. Hurlbut*

Kimberly A. Soulcheck ^{12/27/11}

COMMONWEALTH OF PENNSYLVANIA
Notarial Seal
Kimberly A. Soulcheck, Notary Public
Allegheny Twp., Westmoreland County
My Commission Expires June 28, 2012
Member, Pennsylvania Association of Notaries

**THE HURLBUT FAMILY
PARTNERSHIP AGREEMENT**

This Agreement made as of this 31st day of December, 1999, by and between KENNETH L. HURLBUT, DOROTHY J. HURLBUT, DEAN R. HURLBUT, LEASA H. MCGILL, GENIENE G. CIUCA, KRYSTAL K. REYNOLDS, TRUST F/B/O JESSICA LYNN PISANO, JAMIE L. HURLBUT, TERRANCE J. MCGILL, JAMES A. CIUCA and DAVID L. KLINGENSMITH (hereinafter collectively referred to as the "Partners").

WITNESSETH:

WHEREAS, the parties hereto wish to form a partnership to hold and to manage certain investment properties; and

WHEREAS, the parties hereto wish to provide the means by which such properties are managed.

NOW, THEREFORE, in consideration of the mutual covenants and conditions herein contained and intending to be legally bound hereby, the undersigned do state the Partnership Agreement in its entirety and agree as follows:

1. **Formation.** The Partners have formed a partnership (hereinafter the "Partnership") under the name of "The Hurlbut Family Partnership" to invest in, maintain and manage investment properties. The Partnership may acquire real estate, securities, including common and preferred stock, notes bonds, mortgages, partnership interests, both general and limited, joint ventures and all other forms of investment.
-

2. **Offices.** The principal office of the Partnership shall be initially located at 4751 Kendor Drive, Lower Burrell, Pennsylvania, and may be changed hereafter as the Partners shall mutually agree. The Partnership shall maintain such additional offices as it may deem necessary.
3. **Term.** The Partnership shall commence as of December 31, 1999, and shall continue until terminated as herein provided.
4. **Partnership Capital Accounts.** Each Partner shall have a capital account which shall consist of the partner's initial capital contribution plus (i) any additional contributions, and (ii) the Partner's distributive share of Partnership income and gain (including income exempt from tax), and each Partner's capital account shall be decreased by (i) cash and the fair market value of property (net of any liabilities assumed by such Partner and liabilities to which such distributed property is subject) distributed to such Partner, (ii) such Partner's distributive share of any item of Partnership loss or deduction, and (iii) such Partner's distributive share of expenditures of the Partnership described in Section 705(a)(2)(B) of the Internal Revenue Code of 1986, as amended from time to time. No interest shall be paid on the Partners' capital accounts. If any interest in the Partnership, or a portion thereof, is transferred in accordance with this Partnership Agreement, the transferee shall succeed to the capital account of the transferor to the extent it relates to the transferred interest. Notwithstanding any other provision of this Partnership Agreement, it is the intention of the Partners that all capital accounts be maintained and adjusted in accordance with Treasury Regulation § 1.704-1(b)(2)(iv) or any successor provision.
5. **Partnership Percentages and Voting.** Each Partner shall share in the profits and losses of the Partnership in accordance with his or her pro rata interest in, or percentage of, the total capital accounts comprising Partnership capital. Regardless of the amount of the Partners' capital accounts, each such Partner shall have one vote at any Partnership meeting and with respect to any matter subject to a vote of the Partners under this Partnership Agreement. The percentage interest, based on such capital accounts of

each Partner, shall be reflected on the attached Exhibit "A," which shall be adjusted from time to time to reflect changes in the Partners' capital accounts.

6. Partnership Meetings.

(a) The Partnership shall hold at least one (1) Partnership meeting each year, at such time and place as may be determined by the Managing Partner, for conducting such business as may come before the meeting.

(b) Special meetings of the Partnership may be called by the Managing Partner upon ten (10) days' notice in writing or by at least two (2) of the other Partners, provided they give ten (10) days' written notice.

(c) At any Partnership meeting, each Partner shall be entitled to vote in person or to authorize another person or persons to act for him or her by proxy. Proxies shall be valid only if in writing and signed by the partner granting such proxy.

(d) At any Partnership meeting, the presence of three (3) Partners either in person or by proxy shall constitute a quorum. Except as otherwise provided herein, the business of the Partnership presented at any meeting shall be decided by a majority vote of those present at such meeting.

(e) Any action which may be taken at a meeting of the Partnership may be taken without a meeting, if a consent in writing setting forth the action so taken shall be signed by all of the Partners and filed with the Managing Partner.

7. Managing Partner.

(a) The business affairs of the Partnership shall be conducted by the Managing Partner. The initial Managing Partner shall be KENNETH L. HURLBUT.

(b) The Managing Partner shall be a Partner and shall serve for a one (1) year term or until a successor is duly elected. The Managing Partner's term shall generally run from January 1st to December 31st of each year, at which time a meeting shall be called to elect his or her successor. If any Managing Partner shall die, resign or become mentally disabled (as certified to the Partnership by his or her personal physician), his or her successor shall be elected at the next regular or any special meeting of the Partnership by a majority of the Partners. If no Partner shall obtain such a majority, the Partner receiving the most votes shall become the Managing Partner.

(c) The Managing Partner shall have unfettered authority, on behalf of the Partnership, to hire and discharge all personnel and to conduct any and all Partnership business, including, but not limited to the authority to do the following: to establish, maintain and draw upon checking and other accounts in the name of the Partnership; to negotiate, enter into and execute any and all contracts, including purchase contracts and contracts for the operation, management and improvement of any real or personal property of the Partnership; to sell, exchange, dispose of, transfer, lease or otherwise alienate or convey title to and/or grant an option for the sale of all or any portion of the real or personal property of the Partnership; to borrow money and, as security, to mortgage all or any part of the Partnership real or personal property; to assess the Partners on a pro rata basis in accordance with their capital accounts to defray the costs of maintaining an investment asset in the Partnership, including insurance and taxes related to real estate; to prepay, refinance, increase, modify, consolidate or extend, in whole or in part, any mortgages with respect to Partnership property, all at such price and upon such terms as the Managing Partner deems proper.

(d) Each Partner agrees to pay any assessment imposed by the Managing Partner. If such assessment is not paid within a reasonable time, the other Partners may pay it on a pro rata basis, and the capital interest of the delinquent Partner shall be

adjusted accordingly. Subject to subparagraph (b) above, assessments shall be on such terms and conditions as the Managing Partner shall deem appropriate.

(e) The Managing Partner, or his or her designee, shall keep proper books of account of all transactions of the Partnership, and such books shall be at all time open to the inspection of any Partner.

(f) The Managing Partner, or any other Partner if designated by the Managing Partner in writing, may, on behalf of the Partnership, execute any note, contract, lease, letter of credit, or any other document, and such execution will be binding upon the Partnership and each of the Partners.

(g) The Managing Partner may, subject to the preceding subparagraph (b), serve successive terms.

(h) Notwithstanding anything herein to the contrary, the Managing Partner shall conduct the affairs of the Partnership with strict adherence to his or her fiduciary duties to the other Partners. Specifically, he may not make any decisions concerning Partnership distributions, assessments or other Partnership business without regard to such duties.

8. **Salaries and Benefits.** No Partner, including the Managing Partner, shall be paid a salary or any fringe benefit by the Partnership, absent the written consent of all of the Partners.

9. **Distribution.** The Partnership shall make distributions of all funds in excess of those determined by the Managing Partners as necessary to meet the obligations and investment objectives of the Partnership. Distributions must be authorized only by the Managing Partner or a majority of the Partners at any regular or special meeting of the Partnership.

10. **Dissolution.** The Partnership may be dissolved at any time by agreement of all of the Partners. In that event the Managing Partner shall, within ninety (90) days after such agreement, develop a plan for dissolution, restructuring, division or liquidation of the Partnership. The plan so developed shall be presented at either a special or regular meeting of the Partnership and must be approved by a majority of the Partners. If no plan receives such approval, the Partnership shall proceed to liquidate all of the Partnership assets, to discharge all of the Partnership liabilities and to distribute the balance, if any, among the Partners based upon the credit balance in each Partner's capital account, after giving effect to all contributions, distributions and allocations for all periods. All distributions hereunder shall be made in accordance with the governing regulations under Section 704 of the Internal Revenue Code of 1986, as amended, or any successor regulations. Any Partner with a deficit balance in such Partner's capital account shall contribute such deficit in accordance with the foregoing Regulations. Before agreeing to sell any property to a third party by reason of a dissolution, the Partnership shall permit each Partner a period of thirty (30) days to submit to an independent third party appointed by the Managing Partner the price in cash at which such purchasing Partner would rather purchase such property than allow it to be sold. If no offers from third parties are received in excess of the amount so indicated at any time prior to two (2) months after the close of the thirty- (30) day bid period, the property shall be sold to the Partner who submitted the higher bid price. If no Partner submits a higher bid price within the thirty- (30) day period, the property will be sold to the third party submitting the highest bid, and such sale shall be upon such reasonable terms and conditions as the Managing Partner shall deem appropriate.

11. **Death of a Partner.** Upon the death of any Partner, the Partnership shall not terminate, and the deceased Partner's estate shall succeed to his or her interest.

12. **Transferability.** No Partner (including the estate of a deceased Partner) may sell, give, transfer or assign any portion or all of his or her Partnership interest

without the consent of a majority of the Partners. Any such transferee having obtained such consent shall, upon joining in the then existing Partnership Agreement, succeed to such Partnership interest or portion thereof. If the estate of a deceased Partner fails to obtain such consent, the estate shall remain open without a distribution of the deceased Partner's interest; provided, however, that no such consent shall be necessary if the interest of the deceased Partner passes to another Partner hereunder.

13. **Withdrawal**. No Partner may withdraw from the Partnership without the consent of the other Partners. Any withdrawal in violation of the Partnership Agreement shall subject the withdrawing Partner to damages in accordance with governing law.

14. **Arbitration**. Any controversy or claim arising out of or relating to this Agreement, or the breach thereof, shall be settled by arbitration in accordance with the rules of the American Arbitration Association, and judgment upon the award rendered by the arbitrator may be entered in any court having jurisdiction thereof. Such arbitration shall take place at Pittsburgh, Pennsylvania.

15. **Agents**. The Partnership may employ from time to time such agents and counsel, including investment advisors and asset managers, and may assign to them such functions as the Managing Partner shall deem appropriate.

16. **Notices**. All notices and other communications hereunder shall be in writing and shall be deemed to have been duly given if personally delivered or mailed by certified or registered mail to the Partners or the Managing Partner, as the case may be, at the addresses shown on the Partnership records or to such other address as any party hereto shall designate to the Partnership in writing.

17. **Amendments**. The provisions of this Partnership Agreement may be waived or amended, as to any particular transaction or otherwise, only by an instrument in writing duly executed by or on behalf of all of the Partners.


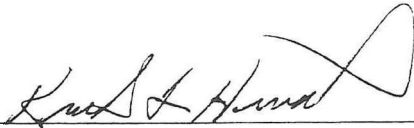

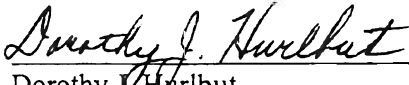

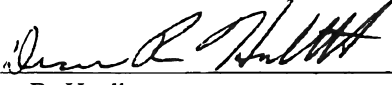
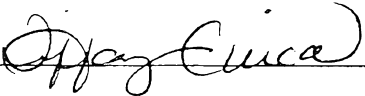
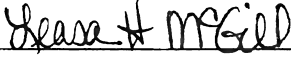
18. **Gender and Number.** As used in this Partnership Agreement, the masculine gender shall include all other genders, and the singular person shall include the plural.

19. **Entire Agreement.** This Partnership Agreement contains the entire understanding between the parties and supersedes any prior understandings and agreements between them regarding the within subject matter. There are no representations, agreements, arrangements or understandings, oral or written, between or among the parties hereto relating to the subject matter of this Agreement which are not fully expressed herein.

20. **Governing Law.** This Partnership Agreement and all rights and obligations hereunder shall be governed by law of the Commonwealth of Pennsylvania except when such law is inconsistent with the rules of the American Arbitration Association and then such rules shall govern.

IN WITNESS WHEREOF, the parties hereto have hereunto set their hands and seals the day and year first above written.

WITNESS:

 _____	 _____ (SEAL) Kenneth L. Hurlbut
 _____	 _____ (SEAL) Dorothy J. Hurlbut
 _____	 _____ (SEAL) Dean R. Hurlbut
 _____	 _____ (SEAL) Leasa H. McGill

Jenny Ciuca

Geniene G. Ciuca (SEAL)
Geniene G. Ciuca

Jenny Ciuca

Krystal Reynolds (SEAL)
Krystal K. Reynolds

Trust f/b/o Jessica Lynn Pisano

Jenny Ciuca

Dean R. Hurlbut (SEAL)
Dean R. Hurlbut, Trustee

Jenny Ciuca

Jamie L. Hurlbut (SEAL)
Jamie L. Hurlbut

Jenny Ciuca

Terrance J. McGill (SEAL)
Terrance J. McGill

Jenny Ciuca

James A. Ciuca (SEAL)
James A. Ciuca

Jenny Ciuca

David L. Klingensmith (SEAL)
David L. Klingensmith

EXHIBIT A

Initial Capital Accounts

Kenneth L. Hurlbut	41.0%
Dorothy J. Hurlbut	41.0%
Dean R. Hurlbut	2.0%
Leasa H. McGill	2.0%
Geniene G Ciuca	2.0%
Krystal K Reynolds	2.0%
Trust f/b/o Jessica Lynn Pisano Dean R. Hurlbut, Trustee	2.0%
Jamie L. Hurlbut	2.0%
Terrance J. McGill	2.0%
James A. Ciuca	2.0%
David L. Klingensmith	2.0%

Docket Nos. A-2025-3053635 &
A-2025-3053636

CONFIDENTIAL

EXHIBIT TO A-48

**Estate of Dorothy J. Hurlbut –
Certificate of Grant of Letters
Testamentary**

Docket Nos. A-2025-3053635 &
A-2025-3053636

EXHIBIT TO A-50
Pennsylvania Department of
Environmental Protection's Notice of
Violation dated December 3, 2025



December 3, 2025

NOTICE OF VIOLATION

VIA ELECTRONIC MAIL

Dennis Steck, Director of Projects
PWF1 High Meadows, LLC
4751 Kendor Drive
New Kensington, PA 15068-9506

Re: SEWAGE
High Meadows MHP STP
NPDES Permit No. PA0034185
Allegheny Township, Westmoreland County

Mr. Steck:

The Department of Environmental Protection (“Department”) finds, as a result of a review of your Discharge Monitoring Reports (“DMR”) for the months of May 2025 through October 2025, that your effluent has exceeded the effluent limitations established in your National Pollutant Discharge Elimination System (“NPDES”) Permit, No. PA0034185. A list of these effluent exceedances is provided.

In addition, during a recent inspection of your facility, conducted on May 22, 2025, the following violations were noted:

DMR effluent limit exceedances between October 2024 through April 2025.
Laboratory results of samples collected by the Department during the inspection revealed exceedances of effluent limits.
Numerous components of the permitted treatment system were inoperable or not operating properly.

Please be advised that the failure to comply with the effluent limitations constitutes violations of the NPDES Permit, Section 92a.44 of the Rules and Regulations, 25 Pa. Code § 92a.44, and Sections 201 and 202 of The Clean Streams Law, 35 P.S. §§ 691.201 and 691.202.

Please be advised that the failure to operate and maintain permitted treatment units in operable condition constitutes violations of Section 92a.41(a)(5) of the Rules and Regulations, 25 Pa. Code § 92a.41(a)(5), and Sections 201 and 202 of The Clean Streams Law, 35 P.S. §§ 691.201 and 691.202.

We remind you that any violation of The Clean Streams Law is subject to penalties provided by law.

Within 15 days of the date of this letter, we request that you submit a written report to this office describing the cause of the noncompliances and a plan for eliminating future violations. The plan should include activities already completed and an implementation schedule for corrections yet to occur or are in progress.

This Notice of Violation is neither an order nor any other final action of the Department. It neither imposes nor waives any enforcement action available to the Department under any of its statutes. If the Department determines that an enforcement action is appropriate, you will be notified of the action.

If you have any questions, please call me at 724-925-5433.

Sincerely,

Zachary J. Flannigan Digitally signed by Zachary J. Flannigan
Date: 2025.12.03 14:34:50 -05'00'

Zachary J. Flannigan
Water Quality Specialist
Clean Water Program

Enclosure

EXHIBIT TO A-51
PWF's Written Report Letter to DEP
as Prepared by KLH Engineers, Inc.



Via Electronic Mail Only

January 16, 2026

Ref. No. 3064-03

Mr. Zachary J. Flannigan
PA Department of Environmental Protection
New Stanton District Office
131 Broadview Road
New Stanton, PA 15601

Dear Mr. Flannigan:

**High Meadows MHP STP
High Meadows MHP Sewage Treatment Plant
NPDES Permit No. PA0034185
Notice of Violation Response**

KLH Engineers Inc. (KLH) is writing on behalf of PWF1 High Meadows LLC to offer the following comments on the issued Notice of Violation Letter on December 03, 2025 for the High Meadows MHP STP regarding the PADEP inspection report from May 22, 2025 that indicated NPDES permit exceedances and numerous components of the permitted treatment system that were inoperable or not operating properly.

The violations listed in the inspection report have been linked together. The numerous components that were nonfunctional or in states of disrepair causing them to effectively be nonfunctional mean that the DMR effluent limits cannot be realistically reached.

The owners and the operator have been making an effort to replace the old nonfunctional equipment and restore the plant to a functional condition in order to meet the NPDES effluent limits that the plant is under.

Below is a list of items that have been completed:

- UV lights have been rebuilt with new lamps and seals
- Stainless Steel through pipes for EQ pumps that go through the concrete tank and connect to feed lines for the plant inside
- New NEMA4 main electrical panel
- Disconnect with generator hookup below the electrical meter
- New wasting lines installed in each clarifier
- New settling zones with support installed in the secondary clarifier

3064-03 High Meadows MHP Notice of Violation Reponse Letter_LDQ_1-16-26

5173 Campbells Run Road Pittsburgh, PA 15205 Phone: 412.494.0510 Fax: 412.494.0426 info@klhengineers.com

www.klhengineers.com

- A recirculating pump, installed on a 2ft tall stand, that returns secondary clarifier water back to the beginning of rotating reactors has been installed
- A new gearbox has been installed for the rotating media drums
- First set of rollers have been rebuilt with new shafts, new bearings, new coupler, new media, and repairs to hold them together more effectively.
- A new 3 phase blower have been installed to replace the single phase blower that failed, it is under warranty.
- All new motors are 3 phase and driven by VFD inverters. They protect the motors from power fluctuations, and eliminate hard starts and stops
- New wires have been run to the motors.
- The ground outside of the building was reworked to slope away from the building to prevent surface water from entering the building and into ditches to remove the water.

A timeline for the items still to be completed can be found below:

Items to be completed	Timeframe to Completion
3 sets of media rollers repaired and replaced	6 Months
Replace Exhaust Fan	7 Months
Install 2 New 3 Phase EQ Pumps	10 Months
Replace Standby Generator	12 Months
Replace Receptacles and Lights	13 Months

The plant is still in need of repairs and upgrades, and the current owners and operator are working to complete these upgrades in the best timeline available. Upon completion of the repairs and upgrades to the plant, it should be back in compliance and be able to reach the NPDES limits that are current in place.

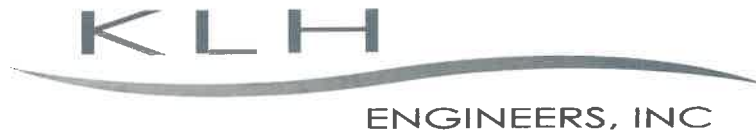
Sincerely,

KLH ENGINEERS, INC.



Roger B. Varner, P.E.
Senior Project Engineer

Cc: Rick Bergman, Buckeye MH Communities, LLC
Dennis Steck, PWF1 High Meadows, LLC
David A. Coldren, P.E., KLH Engineers, Inc.



(Via email submission)

December 8, 2025

Ref. No. 3064-02

Mr. Zachary J. Flannigan
PA Department of Environmental Protection
New Stanton District Office
131 Broadview Road
New Stanton, PA 15601

Dear Mr. Flannigan:

**High Meadows MHP STP
NPDES Permit No. PA0034185
Notice of Violation – Request for Time Extension
Allegheny Township, Westmoreland County**

KLH Engineers, Inc. (KLH) on behalf of PWF1 High Meadows LLC is responding to the PADEP's Notice of Violation (NOV) Letter of December 03, 2025 for the High Meadows MHP STP. The NOV letter is based on the PADEP's May 22, 2025 inspection, the NPDES Permit exceedances between October 2024 through October 2025, and numerous components of the permitted treatment system that are inoperable or not operating properly.

Submittal response for the December 03, 2025 NOV letter is due to PADEP within 15 days of the date of the letter, or no later than December 18, 2025. KLH would like to request more time to properly respond to the deficiencies and comments related to the NOV. KLH requests an additional 30 days for submission of the written response, or no later than **January 16, 2026**. Please let me know if the time extension is acceptable.

You may contact me at 412-494-0510, ext. 142 or rvarner@klhengineers.com

Respectfully Submitted,

KLH ENGINEERS, INC.

A handwritten signature in blue ink that reads "Roger B. Varner". The signature is fluid and cursive, written over the printed name.

Roger B. Varner, P.E.
Project Engineer

Cc: Dennis Steck, PWF High Meadows, LLC
Lee Burt, PWF High Meadows, LLC
David Coldren, P.E. – KLH

Docket Nos. A-2025-3053635 &
A-2025-3053636

EXHIBIT TO A-52
PA DEP Second Draft of PWF's
NPDES Permit dated January 15, 2026



Pennsylvania
**Department of
Environmental Protection**

January 15, 2025

January 15,
2026

Dennis Steck
Pwf1 High Meadows LLC
4751 Kendor Drive
New Kensington, PA 15068-9506

Second Draft NPDES

Re: Draft NPDES Permit- Sewage
High Meadows MHP STP
Application No. PA0034185
Authorization ID No. 1530966
Allegheny Township, Westmoreland County

Dear Permittee:

The Department of Environmental Protection (DEP) has prepared the enclosed draft NPDES permit for your review and comment.

Also enclosed is a copy of a public notice that, in accordance with DEP regulations at 25 Pa. Code § 92a.82(b), you are required to post near the entrance to your premises and, if the facility or discharge location is remote from these premises, at the entrance to the facility or at the discharge location. These postings shall remain for 30 days.

DEP will publish notice of the draft permit in the Pennsylvania Bulletin in the near future. You may provide written comments on the draft permit up to 30 days following publication of this notice. Following the 30-day public comment period (which may be extended by 15 days at DEP's discretion), DEP will consider any comments received and make a decision on whether to issue a final permit.

According to DEP's records, there are unresolved violation(s) at one or more facilities you own or operate. In accordance with DEP's Clean Water Program standard operating procedures, an applicant's compliance history is considered prior to making a final decision on any permit application. Please take the opportunity to address these violations during this draft comment period. DEP may not be able to issue a final permit until the violation(s) are resolved.

The draft permit contains a number of reporting requirements, including the submission of Discharge Monitoring Reports (DMRs) and Supplemental Reports. These templates are not attached to the draft permit. DMR(s) will be issued with the final permit and will include all monitoring requirements in Part A of the permit. DEP's standard Supplemental Reports are available on DEP's website (visit www.dep.pa.gov/edmr and select "Supplemental Reports"). A checklist will be prepared for the final permit as an inventory of the Forms that will need to be submitted as attachments to the DMR.

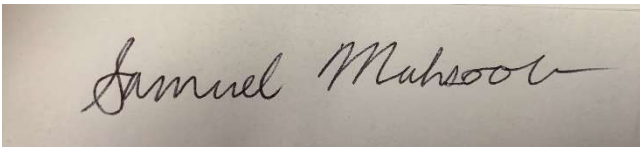
Mr. Dennis Steck

- 2 -

The existing treatment facility has not consistently met its existing permit limits. We may contact you about a Consent Order and Agreement (COA) to bring the facility into compliance with the final effluent limits at the earliest possible date. Interim effluent limits and a Compliance Schedule will be incorporated into the COA.

If you have any questions, please contact me at 412-442-4162.

Sincerely,

A rectangular box containing a handwritten signature in black ink. The signature is written in a cursive style and reads "Samuel Mahsoob".

Sam Mahsoob, EIT
Environmental Engineer Trainee
Clean Water Program

Enclosures

cc:

dennis@buckeyecommunities.com
lgress@klengineers.com
rvarner@klengineers.com



AUTHORIZATION TO DISCHARGE UNDER THE NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM DISCHARGE REQUIREMENTS FOR NON-MUNICIPAL SEWAGE TREATMENT WORKS

NPDES PERMIT NO: PA0034185

In compliance with the provisions of the Clean Water Act, 33 U.S.C. Section 1251 *et seq.* ("the Act") and Pennsylvania's Clean Streams Law, as amended, 35 P.S. Section 691.1 *et seq.*,

**PWF1 High Meadows LLC
4751 Kendor Drive
New Kensington, PA 15068-9506**

is authorized to discharge from a facility known as **High Meadows MHP STP**, located in **Allegheny Township, Westmoreland County**, to **Unnamed Tributary to Allegheny River (WWF)** in Watershed(s) **18-A** in accordance with effluent limitations, monitoring requirements and other conditions set forth in Parts A, B and C hereof.

THIS PERMIT SHALL BECOME EFFECTIVE ON _____

THIS PERMIT SHALL EXPIRE AT MIDNIGHT ON _____

The authority granted by this permit is subject to the following further qualifications:

1. If there is a conflict between the application, its supporting documents and/or amendments and the terms and conditions of this permit, the terms and conditions shall apply.
2. Failure to comply with the terms, conditions or effluent limitations of this permit is grounds for enforcement action; for permit termination, revocation and reissuance, or modification; or for denial of a permit renewal application. (40 CFR 122.41(a))
3. A complete application for renewal of this permit, or notice of intent to cease discharging by the expiration date, must be submitted to DEP at least 180 days prior to the above expiration date (unless permission has been granted by DEP for submission at a later date), using the appropriate NPDES permit application form. (40 CFR 122.41(b), 122.21(d)(2))

In the event that a timely and complete application for renewal has been submitted and DEP is unable, through no fault of the permittee, to reissue the permit before the above expiration date, the terms and conditions of this permit, including submission of the Discharge Monitoring Reports (DMRs), will be automatically continued and will remain fully effective and enforceable against the discharger until DEP takes final action on the pending permit application. (25 Pa. Code §§ 92a.7(b), (c))

4. This NPDES permit does not constitute authorization to construct or make modifications to wastewater treatment facilities necessary to meet the terms and conditions of this permit.

DATE PERMIT ISSUED _____

ISSUED BY _____

**Christopher Kriley, P.E.
Environmental Program Manager
Southwest Regional Office**

PART A - EFFLUENT LIMITATIONS, MONITORING, RECORDKEEPING AND REPORTING REQUIREMENTS

I. A. For Outfall 001, Latitude 40° 37' 24.00", Longitude -79° 41' 41.00", River Mile Index 0.96, Stream Code 42546

Receiving Waters: Unnamed Tributary to Allegheny River (WWF)

Type of Effluent: Sewage Effluent

1. The permittee is authorized to discharge during the period from **Permit Effective Date** through **The end of the 59th month**.
2. Based on the anticipated wastewater characteristics and flows described in the permit application and its supporting documents and/or amendments, the following effluent limitations and monitoring requirements apply (see also Additional Requirements and Footnotes).

Parameter	Effluent Limitations						Monitoring Requirements	
	Mass Units (lbs/day) ⁽¹⁾		Concentrations (mg/L)				Minimum ⁽²⁾ Measurement Frequency	Required Sample Type
	Average Monthly	Average Weekly	Minimum	Average Monthly	Maximum	Instant. Maximum		
Ammonia-Nitrogen Nov 1 - Apr 30	XXX	XXX	XXX	3.0	XXX	6.0	2/month	Grab
Ammonia-Nitrogen May 1 - Oct 31	XXX	XXX	XXX	2.0	XXX	4.0	2/month	Grab

Samples taken in compliance with the monitoring requirements specified above shall be taken at the following location(s):

at Outfall 001

PART A - EFFLUENT LIMITATIONS, MONITORING, RECORDKEEPING AND REPORTING REQUIREMENTS

I. B. For Outfall 001, Latitude 40° 37' 24.00", Longitude -79° 41' 41.00", River Mile Index 0.96, Stream Code 42546

Receiving Waters: Unnamed Tributary to Allegheny River (WWF)

Type of Effluent: Sewage Effluent

1. The permittee is authorized to discharge during the period from **The first day of the 60th month** through **Permit Expiration Date**.
2. Based on the anticipated wastewater characteristics and flows described in the permit application and its supporting documents and/or amendments, the following effluent limitations and monitoring requirements apply (see also Additional Requirements and Footnotes).

Parameter	Effluent Limitations						Monitoring Requirements	
	Mass Units (lbs/day) ⁽¹⁾		Concentrations (mg/L)				Minimum ⁽²⁾ Measurement Frequency	Required Sample Type
	Average Monthly	Average Weekly	Minimum	Average Monthly	Maximum	Instant. Maximum		
Ammonia-Nitrogen Nov 1 - Apr 30	XXX	XXX	XXX	2.72	XXX	5.44	2/month	Grab
Ammonia-Nitrogen May 1 - Oct 31	XXX	XXX	XXX	1.91	XXX	3.82	2/month	Grab

Samples taken in compliance with the monitoring requirements specified above shall be taken at the following location(s):

at Outfall 001

PART A - EFFLUENT LIMITATIONS, MONITORING, RECORDKEEPING AND REPORTING REQUIREMENTS

I. C. For Outfall 001, Latitude 40° 37' 24.00", Longitude -79° 41' 41.00", River Mile Index 0.96, Stream Code 42546

Receiving Waters: Unnamed Tributary to Allegheny River (WWF)

Type of Effluent: Sewage Effluent

1. The permittee is authorized to discharge during the period from **Permit Effective Date** through **Permit Expiration Date**.
2. Based on the anticipated wastewater characteristics and flows described in the permit application and its supporting documents and/or amendments, the following effluent limitations and monitoring requirements apply (see also Additional Requirements and Footnotes).

Parameter	Effluent Limitations						Monitoring Requirements	
	Mass Units (lbs/day) ⁽¹⁾		Concentrations (mg/L)				Minimum ⁽²⁾ Measurement Frequency	Required Sample Type
	Average Monthly	Average Weekly	Daily Minimum	Average Monthly	Maximum	Instant. Maximum		
Flow (MGD)	Report	Report Daily Max	XXX	XXX	XXX	XXX	1/week	Measured
pH (S.U.)	XXX	XXX	6.0 Inst Min	XXX	XXX	9.0	1/day	Grab
Dissolved Oxygen (DO)	XXX	XXX	5.0	XXX	XXX	XXX	1/day	Grab
Carbonaceous Biochemical Oxygen Demand (CBOD5)	XXX	XXX	XXX	25	XXX	50	2/month	Grab
Total Suspended Solids	XXX	XXX	XXX	30	XXX	60	2/month	Grab
Fecal Coliform (No./100 ml) Oct 1 - Apr 30	XXX	XXX	XXX	2000 Geo Mean	XXX	10000	2/month	Grab
Fecal Coliform (No./100 ml) May 1 - Sep 30	XXX	XXX	XXX	200 Geo Mean	XXX	1000	2/month	Grab
E. Coli (No./100 ml)	XXX	XXX	XXX	XXX	XXX	Report	1/year	Grab
Ultraviolet light transmittance (%)	XXX	XXX	Report Inst Min	XXX	XXX	XXX	1/day	Recorded
Total Nitrogen	XXX	XXX	XXX	XXX	Report Daily Max	XXX	1/year	Grab
Total Phosphorus	XXX	XXX	XXX	XXX	Report Daily Max	XXX	1/year	Grab

Samples taken in compliance with the monitoring requirements specified above shall be taken at the following location(s):

at Outfall 001

DRAFT

**PART A - EFFLUENT LIMITATIONS, MONITORING, RECORDKEEPING AND REPORTING REQUIREMENTS
(Continued)**

Additional Requirements

1. The permittee may not discharge:
 - a. Floating solids, scum, sheen or substances that result in observed deposits in the receiving water. (25 Pa Code § 92a.41(c))
 - b. Oil and grease in amounts that cause a film or sheen upon or discoloration of the waters of this Commonwealth or adjoining shoreline, or that exceed 15 mg/l as a daily average or 30 mg/l at any time (or lesser amounts if specified in this permit). (25 Pa. Code § 92a.47(a)(7), § 95.2(2))
 - c. Substances in concentration or amounts sufficient to be inimical or harmful to the water uses to be protected or to human, animal, plant or aquatic life. (25 Pa Code § 93.6(a))
 - d. Foam or substances that produce an observed change in the color, taste, odor or turbidity of the receiving water, unless those conditions are otherwise controlled through effluent limitations or other requirements in this permit. For the purpose of determining compliance with this condition, DEP will compare conditions in the receiving water upstream of the discharge to conditions in the receiving water approximately 100 feet downstream of the discharge to determine if there is an observable change in the receiving water. (25 Pa Code § 92a.41(c))
2. If the permit requires the reporting of average weekly statistical results, the maximum weekly average concentration and maximum weekly average mass loading shall be reported, regardless of whether the results are obtained for the same or different weeks.
3. The permittee shall monitor the sewage effluent discharge(s) for the effluent parameters identified in the Part A limitations table(s) during all bypass events at the facility, using the sample types that are specified in the limitations table(s). Where the required sample type is "composite", the permittee must commence sample collection within one hour of the start of the bypass, wherever possible. The results shall be reported on the Daily Effluent Monitoring supplemental form (3800-FM-BCW0435) and be incorporated into the calculations used to report self-monitoring data on Discharge Monitoring Reports (DMRs).

Footnotes

- (1) When sampling to determine compliance with mass effluent limitations, the discharge flow at the time of sampling must be measured and recorded.
- (2) This is the minimum number of sampling events required. Permittees are encouraged, and it may be advantageous in demonstrating compliance, to perform more than the minimum number of sampling events.

Supplemental Information

- (1) The effluent limitations for Outfall 001 were determined using an effluent discharge rate of 0.026 MGD.
- (2) Total Nitrogen is the sum of Total Kjeldahl-N (TKN) plus Nitrite-Nitrate as N ($\text{NO}_2+\text{NO}_3\text{-N}$), where TKN and $\text{NO}_2+\text{NO}_3\text{-N}$ are measured in the same sample.

II. DEFINITIONS

At Outfall (XXX) means a sampling location in outfall line XXX below the last point at which wastes are added to outfall line (XXX), or where otherwise specified.

Average refers to the use of an arithmetic mean, unless otherwise specified in this permit. (40 CFR 122.41(l)(4)(iii))

Best Management Practices (BMPs) means schedules of activities, prohibitions of practices, maintenance procedures and other management practices to prevent or reduce the pollutant loading to surface waters of the Commonwealth. The term also includes treatment requirements, operating procedures and practices to control plant site runoff, spillage or leaks, sludge or waste disposal, or drainage from raw material storage. The term includes activities, facilities, measures, planning or procedures used to minimize accelerated erosion and sedimentation and manage stormwater to protect, maintain, reclaim, and restore the quality of waters and the existing and designated uses of waters within this Commonwealth before, during and after earth disturbance activities. (25 Pa. Code § 92a.2)

Bypass means the intentional diversion of waste streams from any portion of a treatment facility. (40 CFR 122.41(m)(1)(i))

Calendar Week is defined as the seven consecutive days from Sunday through Saturday, unless the permittee has been given permission by DEP to provide weekly data as Monday through Friday based on showing excellent performance of the facility and a history of compliance. In cases when the week falls in two separate months, the month with the most days in that week shall be the month for reporting.

Clean Water Act means the Federal Water Pollution Control Act, as amended. (33 U.S.C.A. §§ 1251 to 1387).

Composite Sample (for all except GC/MS volatile organic analysis) means a combination of individual samples (at least eight for a 24-hour period or four for an 8-hour period) of at least 100 milliliters (mL) each obtained at spaced time intervals during the compositing period. The composite must be flow-proportional; either the volume of each individual sample is proportional to discharge flow rates, or the sampling interval is proportional to the flow rates over the time period used to produce the composite. (EPA Form 2C)

Composite Sample (for GC/MS volatile organic analysis) consists of at least four aliquots or grab samples collected during the sampling event (not necessarily flow proportioned). The samples must be combined in the laboratory immediately before analysis and then one analysis is performed. (EPA Form 2C)

Daily Average Temperature means the average of all temperature measurements made, or the mean value plot of the record of a continuous automated temperature recording instrument, either during a calendar day or during the operating day if flows are of a shorter duration.

Daily Discharge means the discharge of a pollutant measured during a calendar day or any 24-hour period that reasonably represents the calendar day for purposes of sampling. For pollutants with limitations expressed in units of mass, the "daily discharge" is calculated as the total mass of the pollutant discharged over the day. For pollutants with limitations expressed in other units of measurement, the "daily discharge" is calculated as the average measurement of the pollutant over the day. (25 Pa. Code § 92a.2, 40 CFR 122.2)

Daily Maximum Discharge Limitation means the highest allowable "daily discharge."

Discharge Monitoring Report (DMR) means the DEP or EPA supplied form(s) for the reporting of self-monitoring results by the permittee. (25 Pa. Code § 92a.2, 40 CFR 122.2)

Estimated Flow means any method of liquid volume measurement based on a technical evaluation of the sources contributing to the discharge including, but not limited to, pump capabilities, water meters and batch discharge volumes.

Geometric Mean means the average of a set of n sample results given by the nth root of their product.

Grab Sample means an individual sample of at least 100 mL collected at a randomly selected time over a period not to exceed 15 minutes. (EPA Form 2C)

Hazardous Substance means any substance designated under 40 CFR Part 116 pursuant to Section 311 of the Clean Water Act. (40 CFR 122.2)

Hauled-In Wastes means any waste that is introduced into a treatment facility through any method other than a direct connection to the sewage collection system. The term includes wastes transported to and disposed of within the treatment facility or other entry points within the collection system.

Immersion Stabilization (i-s) means a calibrated device is immersed in the wastewater until the reading is stabilized.

Instantaneous Maximum Effluent Limitation means the highest allowable discharge of a concentration or mass of a substance at any one time as measured by a grab sample. (25 Pa. Code § 92a.2)

Measured Flow means any method of liquid volume measurement, the accuracy of which has been previously demonstrated in engineering practice, or for which a relationship to absolute volume has been obtained.

Monthly Average Discharge Limitation means the highest allowable average of "daily discharges" over a calendar month, calculated as the sum of all "daily discharges" measured during a calendar month divided by the number of "daily discharges" measured during that month. (25 Pa. Code § 92a.2)

Municipal Waste means garbage, refuse, industrial lunchroom or office waste and other material, including solid, liquid, semisolid or contained gaseous material resulting from operation of residential, municipal, commercial or institutional establishments and from community activities; and sludge not meeting the definition of residual or hazardous waste under this section from a municipal, commercial or institutional water supply treatment plant, waste water treatment plant or air pollution control facility. (25 Pa. Code § 271.1)

Residual Waste means garbage, refuse, other discarded material or other waste, including solid, liquid, semisolid or contained gaseous materials resulting from industrial, mining and agricultural operations and sludge from an industrial, mining or agricultural water supply treatment facility, wastewater treatment facility or air pollution control facility, if it is not hazardous. The term does not include coal refuse as defined in the Coal Refuse Disposal Control Act. The term does not include treatment sludges from coal mine drainage treatment plants, disposal of which is being carried on under and in compliance with a valid permit issued under the Clean Streams Law. (25 Pa Code § 287.1)

Severe Property Damage means substantial physical damage to property, damage to the treatment facilities that causes them to become inoperable, or substantial and permanent loss of natural resources that can reasonably be expected to occur in the absence of a bypass. Severe property damage does not mean economic loss caused by delays in production. (40 CFR 122.41(m)(1)(ii))

Stormwater means the runoff from precipitation, snow melt runoff, and surface runoff and drainage. (25 Pa. Code § 92a.2)

Stormwater Associated With Industrial Activity means the discharge from any conveyance that is used for collecting and conveying stormwater and that is directly related to manufacturing, processing, or raw materials storage areas at an industrial plant, and as defined at 40 CFR §122.26(b)(14)(i) - (ix) and (xi) and 25 Pa. Code § 92a.2.

Total Dissolved Solids means the total dissolved (filterable) solids as determined by use of the method specified in 40 CFR Part 136.

Toxic Pollutant means those pollutants, or combinations of pollutants, including disease-causing agents, which after discharge and upon exposure, ingestion, inhalation or assimilation into any organism, either directly from the environment or indirectly by ingestion through food chains may, on the basis of information available to DEP cause death, disease, behavioral abnormalities, cancer, genetic mutations, physiological malfunctions, including

malfunctions in reproduction, or physical deformations in these organisms or their offspring. (25 Pa. Code § 92a.2)

DRAFT

III. SELF-MONITORING, REPORTING AND RECORDKEEPING

A. Representative Sampling

1. Samples and measurements taken for the purpose of monitoring shall be representative of the monitored activity (40 CFR 122.41(j)(1)). Representative sampling includes the collection of samples, where possible, during periods of adverse weather, changes in treatment plant performance and changes in treatment plant loading. If possible, effluent samples must be collected where the effluent is well mixed near the center of the discharge conveyance and at the approximate mid-depth point, where the turbulence is at a maximum and the settlement of solids is minimized. (40 CFR 122.48, 25 Pa. Code § 92a.61)
2. Records Retention (40 CFR 122.41(j)(2))

Except for records of monitoring information required by this permit related to the permittee's sludge use and disposal activities which shall be retained for a period of at least 5 years, all records of monitoring activities and results (including all original strip chart recordings for continuous monitoring instrumentation and calibration and maintenance records), copies of all reports required by this permit, and records of all data used to complete the application for this permit shall be retained by the permittee for 3 years from the date of the sample measurement, report or application. The 3-year period shall be extended as requested by DEP or the EPA Regional Administrator.

3. Recording of Results (40 CFR 122.41(j)(3))

For each measurement or sample taken pursuant to the requirements of this permit, the permittee shall record the following information:

- a. The exact place, date and time of sampling or measurements.
- b. The person(s) who performed the sampling or measurements.
- c. The date(s) the analyses were performed.
- d. The person(s) who performed the analyses.
- e. The analytical techniques or methods used; and the associated detection level.
- f. The results of such analyses.

4. Test Procedures

- a. Facilities that test or analyze environmental samples used to demonstrate compliance with this permit shall be in compliance with laboratory accreditation requirements of Act 90 of 2002 (27 Pa. C.S. §§ 4101-4113) and 25 Pa. Code Chapter 252, relating to environmental laboratory accreditation.
- b. Test procedures (methods) for the analysis of pollutants or pollutant parameters shall be those approved under 40 CFR Part 136 or required under 40 CFR Chapter I, Subchapters N or O, unless the method is specified in this permit or has been otherwise approved in writing by DEP. (40 CFR 122.41(j)(4), 122.44(i)(1)(iv))
- c. Test procedures (methods) for the analysis of pollutants or pollutant parameters shall be sufficiently sensitive. A method is sufficiently sensitive when 1) the method minimum level is at or below the level of the effluent limit established in the permit for the measured pollutant or pollutant parameter; or 2) the method has the lowest minimum level of the analytical methods approved under 40 CFR Part 136 or required under 40 CFR Chapter I, Subchapters N or O, for the measured pollutant or pollutant parameter; or 3) the method is specified in this permit or has been otherwise approved in writing by DEP for the measured pollutant or pollutant parameter. Permittees have the option of providing matrix or sample-specific minimum levels rather than the published levels. (40 CFR 122.44(i)(1)(iv))

5. Quality/Assurance/Control

In an effort to assure accurate self-monitoring analyses results:

- a. The permittee, or its designated laboratory, shall participate in the periodic scheduled quality assurance inspections conducted by DEP and EPA. (40 CFR 122.41(e), 122.41(i)(3))
- b. The permittee, or its designated laboratory, shall develop and implement a program to assure the quality and accurateness of the analyses performed to satisfy the requirements of this permit, in accordance with 40 CFR Part 136. (40 CFR 122.41(j)(4))

B. Reporting of Monitoring Results

1. The permittee shall effectively monitor the operation and efficiency of all wastewater treatment and control facilities, and the quantity and quality of the discharge(s) as specified in this permit. (25 Pa. Code §§ 92a.3(c), 92a.41(a), 92a.44, 92a.61(i) and 40 CFR §§ 122.41(e), 122.44(i)(1))
2. The permittee shall use DEP's electronic Discharge Monitoring Report (eDMR) system to report the results of compliance monitoring under this permit (see www.dep.pa.gov/edmr). Permittees that are not using the eDMR system as of the effective date of this permit shall submit the necessary registration and trading partner agreement forms to DEP's Bureau of Clean Water (BCW) within 30 days of the effective date of this permit and begin using the eDMR system when notified by DEP BCW to do so. (25 Pa. Code §§ 92a.3(c), 92a.41(a), 92a.61(g) and 40 CFR § 122.41(l)(4))
3. Submission of a physical (paper) copy of a Discharge Monitoring Report (DMR) is acceptable under the following circumstances:
 - a. For a permittee that is not yet using the eDMR system, the permittee shall submit a physical copy of a DMR to the DEP regional office that issued the permit during the interim period between the submission of registration and trading partner agreement forms to DEP and DEP's notification to begin using the eDMR system.
 - b. For any permittee, as a contingency a physical DMR may be mailed to the DEP regional office that issued the permit if there are technological malfunction(s) that prevent the successful submission of a DMR through the eDMR system. In such situations, the permittee shall submit the DMR through the eDMR system within 5 days following remedy of the malfunction(s).
4. DMRs must be completed in accordance with DEP's published DMR instructions (3800-FM-BCW0463). DMRs must be received by DEP no later than 28 days following the end of the monitoring period. DMRs are based on calendar reporting periods and must be received by DEP in accordance with the following schedule:
 - Monthly DMRs must be received within 28 days following the end of each calendar month.
 - Quarterly DMRs must be received within 28 days following the end of each calendar quarter, i.e., January 28, April 28, July 28, and October 28.
 - Semiannual DMRs must be received within 28 days following the end of each calendar semiannual period, i.e., January 28 and July 28.
 - Annual DMRs must be received by January 28, unless Part C of this permit requires otherwise.
5. The permittee shall complete all Supplemental Reporting forms (Supplemental DMRs) attached to this permit, or an approved equivalent, and submit the signed, completed forms as attachments to the DMR, through DEP's eDMR system. DEP's Supplemental Laboratory Accreditation Form (3800-FM-BCW0189) must be completed and submitted to DEP with the first DMR following issuance of this permit, and anytime thereafter when changes to laboratories or methods occur. (25 Pa. Code §§ 92a.3(c), 92a.41(a), 92a.61(g) and 40 CFR § 122.41(l)(4))
6. The completed DMR Form shall be signed and certified by either of the following applicable persons, as defined in 25 Pa. Code § 92a.22:

- For a corporation - by a principal executive officer of at least the level of vice president, or an authorized representative, if the representative is responsible for the overall operation of the facility from which the discharge described in the NPDES form originates.
- For a partnership or sole proprietorship - by a general partner or the proprietor, respectively.
- For a municipality, state, federal or other public agency - by a principal executive officer or ranking elected official.

If signed by a person other than the above and for co-permittees, written notification of delegation of DMR signatory authority must be submitted to DEP in advance of or along with the relevant DMR form. (40 CFR § 122.22(b))

7. If the permittee monitors any pollutant at monitoring points as designated by this permit, using analytical methods described in Part A III.A.4. herein, more frequently than the permit requires, the results of this monitoring shall be incorporated, as appropriate, into the calculations used to report self-monitoring data on the DMR. (40 CFR 122.41(l)(4)(ii))

C. Reporting Requirements

1. Planned Changes to Physical Facilities – The permittee shall give notice to DEP as soon as possible but no later than 30 days prior to planned physical alterations or additions to the permitted facility. A permit under 25 Pa. Code Chapter 91 may be required for these situations prior to implementing the planned changes. A permit application, or other written submission to DEP, can be used to satisfy the notification requirements of this section.

Notice is required when:

- a. The alteration or addition to a permitted facility may meet one of the criteria for determining whether a facility is a new source in 40 CFR 122.29(b). (40 CFR 122.41(l)(1)(i))
 - b. The alteration or addition could significantly change the nature or increase the quantity of pollutants discharged. This notification applies to pollutants which are not subject to effluent limitations in this permit. (40 CFR 122.41(l)(1)(ii))
 - c. The alteration or addition results in a significant change in the permittee's sludge use or disposal practices, and such alteration, addition, or change may justify the application of permit conditions that are different from or absent in the existing permit, including notification of additional use or disposal sites not reported during the permit application process or not reported pursuant to an approved land application plan. (40 CFR 122.41(l)(1)(iii))
 - d. The planned change may result in noncompliance with permit requirements. (40 CFR 122.41(l)(2))
2. Planned Changes to Waste Stream – Under the authority of 25 Pa. Code § 92a.24(a), the permittee shall provide notice to DEP as soon as possible but no later than 45 days prior to any planned changes in the volume or pollutant concentration of its influent waste stream as a result of indirect discharges or hauled-in wastes, as specified in paragraphs 2.a. and 2.b., below. Notice shall be provided on the "Planned Changes to Waste Stream" Supplemental Report (3800-FM-BCW0482), available on DEP's website. The permittee shall provide information on the quality and quantity of waste introduced into the facility, and any anticipated impact of the change on the quantity or quality of effluent to be discharged from the facility. The Report shall be sent via Certified Mail or other means to confirm DEP's receipt of the notification. DEP will determine if the submission of a new application and receipt of a new or amended permit is required.

- a. Introduction of New Pollutants (25 Pa. Code § 92a.24(a))

New pollutants are defined as parameters that meet all of the following criteria:

- (i) Were not detected in the facilities' influent waste stream as reported in the permit application; and

- (ii) Have not been approved to be included in the permittee's influent waste stream by DEP in writing.

The permittee shall provide notification of the introduction of new pollutants in accordance with paragraph 2 above. The permittee may not authorize the introduction of new pollutants until the permittee receives DEP's written approval.

b. Increased Loading of Approved Pollutants (25 Pa. Code § 92a.24(a))

Approved pollutants are defined as parameters that meet one or more of the following criteria:

- (i) Were detected in the facilities' influent waste stream as reported in the permittee's permit application; or
- (ii) Have been approved to be included in the permittee's influent waste stream by DEP in writing; or
- (iii) Have an effluent limitation or monitoring requirement in this permit.

The permittee shall provide notification of the introduction of increased influent loading (lbs/day) of approved pollutants in accordance with paragraph 2 above when (1) the cumulative increase in influent loading (lbs/day) exceeds 20% of the maximum loading reported in the permit application, or a loading previously approved by DEP, or (2) may cause an exceedance in the effluent of Effluent Limitation Guidelines (ELGs) or limitations in Part A of this permit, or (3) may cause interference or pass through at the facility (as defined at 40 CFR 403.3), or (4) may cause exceedances of the applicable water quality standards in the receiving stream. Unless specified otherwise in this permit, if DEP does not respond to the notification within 30 days of its receipt, the permittee may proceed with the increase in loading. The acceptance of increased loading of approved pollutants may not result in an exceedance of ELGs or effluent limitations and may not cause exceedances of the applicable water quality standards in the receiving stream.

3. Reporting Requirements for Hauled-In Wastes

a. Receipt of Residual Waste

- (i) The permittee shall document the receipt of all hauled-in residual wastes (including but not limited to wastewater from oil and gas wells, food processing waste, and landfill leachate), as defined at 25 Pa. Code § 287.1, that are received for processing at the treatment facility. The permittee shall report hauled-in residual wastes on a monthly basis to DEP on the "Hauled In Residual Wastes" Supplemental Report (3800-FM-BCW0450) as an attachment to the DMR. If no residual wastes were received during a month, submission of the Supplemental Report is not required.

The following information is required by the Supplemental Report. The information used to develop the Report shall be retained by the permittee for five years from the date of receipt and must be made available to DEP or EPA upon request.

- (1) The dates that residual wastes were received.
- (2) The volume (gallons) of wastes received.
- (3) The license plate number of the vehicle transporting the waste to the treatment facility.
- (4) The permit number(s) of the well(s) where residual wastes were generated, if applicable.
- (5) The name and address of the generator of the residual wastes.

- (6) The type of wastewater.

The transporter of residual waste must maintain these and other records as part of the daily operational record (25 Pa. Code § 299.219). If the transporter is unable to provide this information or the permittee has not otherwise received the information from the generator, the residual wastes shall not be accepted by the permittee until such time as the permittee receives such information from the transporter or generator.

- (ii) The following conditions apply to the characterization of residual wastes received by the permittee:

- (1) If the generator is required to complete a chemical analysis of residual wastes in accordance with 25 Pa. Code § 287.51, the permittee must receive and maintain on file a chemical analysis of the residual wastes it receives. The chemical analysis must conform to the Bureau of Waste Management's Form 26R except as noted in paragraph (2), below. Each load of residual waste received must be covered by a chemical analysis if the generator is required to complete it.
- (2) For wastewater generated from hydraulic fracturing operations ("frac wastewater") within the first 30 production days of a well site, the chemical analysis may be a general frac wastewater characterization approved by DEP. Thereafter, the chemical analysis must be waste-specific and be reported on the Form 26R.

b. Receipt of Municipal Waste

- (i) The permittee shall document the receipt of all hauled-in municipal wastes (including but not limited to septage and liquid sewage sludge), as defined at 25 Pa. Code § 271.1, that are received for processing at the treatment facility. The permittee shall report hauled-in municipal wastes on a monthly basis to DEP on the "Hauled In Municipal Wastes" Supplemental Report (3800-FM-BCW0437) as an attachment to the DMR. If no municipal wastes were received during a month, submission of the Supplemental Report is not required.

The following information is required by the Supplemental Report:

- (1) The dates that municipal wastes were received.
- (2) The volume (gallons) of wastes received.
- (3) The BOD₅ concentration (mg/l) and load (lbs) for the wastes received.
- (4) The location(s) where wastes were disposed of within the treatment facility.

- (ii) Sampling and analysis of hauled-in municipal wastes must be completed to characterize the organic strength of the wastes, unless composite sampling of influent wastewater is performed at a location downstream of the point of entry for the wastes.

4. Unanticipated Noncompliance or Potential Pollution Reporting

- a. Immediate Reporting - The permittee shall immediately report any incident causing or threatening pollution in accordance with the requirements of 25 Pa. Code §§ 91.33 and 92a.41(b).
- (i) If, because of an accident, other activity or incident a toxic substance or another substance which would endanger users downstream from the discharge, or would otherwise result in pollution or create a danger of pollution or would damage property, the permittee shall immediately notify DEP by telephone of the location and nature of the danger. Oral notification to the Department is required as soon as possible, but no later than 4 hours after the permittee becomes aware of the incident causing or threatening pollution.

- (ii) If reasonably possible to do so, the permittee shall immediately notify downstream users of the waters of the Commonwealth to which the substance was discharged. Such notice shall include the location and nature of the danger.
 - (iii) The permittee shall immediately take or cause to be taken steps necessary to prevent injury to property and downstream users of the waters from pollution or a danger of pollution and, in addition, within 15 days from the incident, shall remove the residual substances contained thereon or therein from the ground and from the affected waters of this Commonwealth to the extent required by applicable law.
- b. The permittee shall report any noncompliance which may endanger health or the environment in accordance with the requirements of 40 CFR 122.41(l)(6). These requirements include the following obligations:
- (i) 24 Hour Reporting - The permittee shall orally report any noncompliance with this permit which may endanger health or the environment within 24 hours from the time the permittee becomes aware of the circumstances. The following shall be included as information which must be reported within 24 hours under this paragraph:
 - (1) Any unanticipated bypass which exceeds any effluent limitation in the permit;
 - (2) Any upset which exceeds any effluent limitation in the permit; and
 - (3) Violation of the maximum daily discharge limitation for any of the pollutants listed in the permit as being subject to the 24-hour reporting requirement. (40 CFR 122.44(g))
 - (ii) Written Report - A written submission shall also be provided within 5 days of the time the permittee becomes aware of any noncompliance which may endanger health or the environment. The written submission shall contain a description of the noncompliance and its cause; the period of noncompliance, including exact dates and times, and if the noncompliance has not been corrected, the anticipated time it is expected to continue; and steps taken or planned to reduce, eliminate, and prevent reoccurrence of the noncompliance.
 - (iii) Waiver of Written Report - DEP may waive the written report on a case-by-case basis if the associated oral report has been received within 24 hours from the time the permittee becomes aware of the circumstances which may endanger health or the environment. Unless such a waiver is expressly granted by DEP, the permittee shall submit a written report in accordance with this paragraph. (40 CFR 122.41(l)(6)(iii))

5. Other Noncompliance

The permittee shall report all instances of noncompliance not reported under paragraph C.4 of this section or specific requirements of compliance schedules, at the time DMRs are submitted, on the Non-Compliance Reporting Form (3800-FM-BCW0440). The reports shall contain the information listed in paragraph C.4.b.(ii) of this section. (40 CFR 122.41(l)(7))

D. Annual Fee (25 Pa. Code § 92a.62)

Permittees shall pay an annual fee in accordance with 25 Pa. Code § 92a.62. As of the effective date of this permit, the facility covered by the permit is classified in the **Minor Sewage Facility <0.05 MGD** fee category, which has an annual fee of **\$500**.

Invoices for annual fees will be mailed to permittees approximately three months prior to the due date. In the event that an invoice is not received, the permittee is nonetheless responsible for payment. Permittees may contact the DEP at 717-787-6744 with questions related to annual fees. The fee identified above is subject to change if DEP publishes changes to 25 Pa. Code § 92a.62.

Payment for annual fees shall be remitted to DEP at the address below or through DEP's electronic payment system (www.depgreenport.state.pa.us/NPDESpay) by the due date specified on the invoice. Checks, if used for payment, should be made payable to the Commonwealth of Pennsylvania.

PA Department of Environmental Protection
Bureau of Clean Water
Re: Chapter 92a Annual Fee
P.O. Box 8466
Harrisburg, PA 17105-8466

DRAFT

PART B

I. MANAGEMENT REQUIREMENTS

A. Compliance

1. The permittee shall comply with all conditions of this permit. If a compliance schedule has been established in this permit, the permittee shall achieve compliance with the terms and conditions of this permit within the time frames specified in this permit. (40 CFR 122.41(a)(1))
2. The permittee shall submit reports of compliance or noncompliance, or progress reports as applicable, for any interim and final requirements contained in this permit. Such reports shall be submitted no later than 14 days following the applicable schedule date or compliance deadline. (25 Pa. Code § 92a.51(c), 40 CFR 122.47(a)(4))

B. Permit Modification, Termination, or Revocation and Reissuance

1. This permit may be modified, terminated, or revoked and reissued during its term in accordance with Title 25 Pa. Code § 92a.72 and 40 CFR 122.41(f).
2. The filing of a request by the permittee for a permit modification, revocation and reissuance, or termination, or a notification of planned changes or anticipated noncompliance, does not stay any permit condition. (40 CFR 122.41(f))
3. In the absence of DEP action to modify or revoke and reissue this permit, the permittee shall comply with effluent standards or prohibitions established under Section 307(a) of the Clean Water Act for toxic pollutants within the time specified in the regulations that establish those standards or prohibitions. (40 CFR 122.41(a)(1))

C. Duty to Provide Information

1. The permittee shall furnish to DEP, within a reasonable time, any information which DEP may request to determine whether cause exists for modifying, revoking and reissuing, or terminating this permit, or to determine compliance with this permit. (40 CFR 122.41(h))
2. The permittee shall furnish to DEP, upon request, copies of records required to be kept by this permit. (40 CFR 122.41(h))
3. Other Information - Where the permittee becomes aware that it failed to submit any relevant facts in a permit application, or submitted incorrect information in a permit application or in any report to DEP, it shall promptly submit the correct and complete facts or information. (40 CFR 122.41(l)(8))
4. If the sewage treatment facility provides service in part or whole to a municipality, through a contract or agreement between the operator and municipality, an annual report shall be submitted to DEP by March 31 containing the following information, at a minimum:
 - a. The information identified in 25 Pa. Code § 94.12.
 - b. A "Solids Management Inventory" if specified in Part C of this permit.
 - c. The total volume of hauled-in residual and municipal wastes received during the year, by source.

D. General Pretreatment Requirements

Where pollutants contributed by indirect dischargers result in interference or pass through, and a violation is likely to recur, the permittee shall develop and enforce specific limits for indirect dischargers and other users, as appropriate, that together with appropriate facility or operational changes, are necessary to ensure

renewed or continued compliance with this permit or sludge use or disposal practices. The permittee shall submit a copy of such limits to DEP when developed. (25 Pa. Code § 92a.47(d))

E. Proper Operation and Maintenance

1. The permittee shall employ operators certified in compliance with the Water and Wastewater Systems Operators Certification Act (63 P.S. §§ 1001-1015.1).
2. The permittee shall at all times properly operate and maintain all facilities and systems of treatment and control (and related appurtenances) which are installed or used by the permittee to achieve compliance with the terms and conditions of this permit. Proper operation and maintenance includes, but is not limited to, adequate laboratory controls including appropriate quality assurance procedures. This provision also includes the operation of backup or auxiliary facilities or similar systems that are installed by the permittee, only when necessary to achieve compliance with the terms and conditions of this permit. (40 CFR 122.41(e))

F. Duty to Mitigate

The permittee shall take all reasonable steps to minimize or prevent any discharge, sludge use or disposal in violation of this permit that has a reasonable likelihood of adversely affecting human health or the environment. (40 CFR 122.41(d))

G. Bypassing

1. Bypassing Not Exceeding Permit Limitations - The permittee may allow a bypass to occur which does not cause effluent limitations to be exceeded, but only if it also is for essential maintenance to assure efficient operation. These bypasses are not subject to the provisions in paragraphs two, three and four of this section. (40 CFR 122.41(m)(2))
2. Other Bypassing - In all other situations, bypassing is prohibited and DEP may take enforcement action against the permittee for bypass unless:
 - a. A bypass is unavoidable to prevent loss of life, personal injury or "severe property damage." (40 CFR 122.41(m)(4)(i)(A))
 - b. There are no feasible alternatives to the bypass, such as the use of auxiliary treatment facilities, retention of untreated wastes, or maintenance during normal periods of equipment downtime. This condition is not satisfied if adequate backup equipment should have been installed in the exercise of reasonable engineering judgment to prevent a bypass which occurred during normal periods of equipment downtime or preventive maintenance. (40 CFR 122.41(m)(4)(i)(B))
 - c. The permittee submitted the necessary notice required in G.4.a. and b. below. (40 CFR 122.41(m)(4)(i)(C))
3. DEP may approve an anticipated bypass, after considering its adverse effects, if DEP determines that it will meet the conditions listed in G.2. above. (40 CFR 122.41(m)(4)(ii))
4. Notice
 - a. Anticipated Bypass – If the permittee knows in advance of the need for a bypass, it shall submit prior notice, if possible, at least 10 days before the bypass. (40 CFR 122.41(m)(3)(i))
 - b. Unanticipated Bypass – The permittee shall submit oral notice of any other unanticipated bypass within 24 hours, regardless of whether the bypass may endanger health or the environment or whether the bypass exceeds effluent limitations. The notice shall be in accordance with Part A III.C.4.b.

H. Sanitary Sewer Overflows (SSOs)

An SSO is an overflow of wastewater, or other untreated discharge from a separate sanitary sewer system (which is not a combined sewer system), which results from a flow in excess of the carrying capacity of the system or from some other cause prior to reaching the headworks of the sewage treatment facility. SSOs are not authorized under this permit. The permittee shall immediately report any SSO to DEP in accordance with Part A III.C.4 of this permit.

I. Termination of Permit Coverage (25 Pa. Code § 92a.74 and 40 CFR 122.64)

1. Notice of Termination (NOT) – If the permittee plans to cease operations or will otherwise no longer require coverage under this permit, the permittee shall submit DEP's NPDES Notice of Termination (NOT) for Permits Issued Under Chapter 92a (3800-BCW-0410), signed in accordance with Part A III.B.6 of this permit, at least 30 days prior to cessation of operations or the date by which coverage is no longer required.
2. Where the permittee plans to cease operations, NOTs must be accompanied with an operation closure plan that identifies how tankage and equipment will be decommissioned and how pollutants will be managed, as applicable.
3. The permittee shall submit the NOT to the DEP regional office with jurisdiction over the county in which the facility is located.

II. **PENALTIES AND LIABILITY**

A. Violations of Permit Conditions

Any person violating Sections 301, 302, 306, 307, 308, 318 or 405 of the Clean Water Act or any permit condition or limitation implementing such sections in a permit issued under Section 402 of the Act is subject to civil, administrative and/or criminal penalties as set forth in 40 CFR §122.41(a)(2).

Any person or municipality, who violates any provision of this permit; any rule, regulation or order of DEP; or any condition or limitation of any permit issued pursuant to the Clean Streams Law, is subject to criminal and/or civil penalties as set forth in Sections 602, 603 and 605 of the Clean Streams Law.

B. Falsifying Information

Any person who does any of the following:

- Falsifies, tampers with, or knowingly renders inaccurate any monitoring device or method required to be maintained under this permit, or
- Knowingly makes any false statement, representation, or certification in any record or other document submitted or required to be maintained under this permit (including monitoring reports or reports of compliance or noncompliance)

Shall, upon conviction, be punished by a fine and/or imprisonment as set forth in 18 Pa.C.S.A § 4904 and 40 CFR 122.41(j)(5) and (k)(2).

C. Liability

Nothing in this permit shall be construed to relieve the permittee from civil or criminal penalties for noncompliance pursuant to Section 309 of the Clean Water Act or Sections 602, 603 or 605 of the Clean Streams Law.

Nothing in this permit shall be construed to preclude the institution of any legal action or to relieve the permittee from any responsibilities, liabilities or penalties to which the permittee is or may be subject to under the Clean Water Act and the Clean Streams Law.

D. Need to Halt or Reduce Activity Not a Defense

It shall not be a defense for the permittee in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of this permit. (40 CFR 122.41(c))

III. OTHER RESPONSIBILITIES

A. Right of Entry

Pursuant to Sections 5(b) and 305 of Pennsylvania's Clean Streams Law, and Title 25 Pa. Code Chapter 92a and 40 CFR 122.41(i), the permittee shall allow authorized representatives of DEP and EPA, upon the presentation of credentials and other documents as may be required by law:

1. To enter upon the permittee's premises where a regulated facility or activity is located or conducted, or where records must be kept under the conditions of this permit; (40 CFR 122.41(i)(1))
2. To have access to and copy, at reasonable times, any records that must be kept under the conditions of this permit; (40 CFR 122.41(i)(2))
3. To inspect at reasonable times any facilities, equipment (including monitoring and control equipment), practices or operations regulated or required under this permit; and (40 CFR 122.41(i)(3))
4. To sample or monitor at reasonable times, for the purposes of assuring permit compliance or as otherwise authorized by the Clean Water Act or the Clean Streams Law, any substances or parameters at any location. (40 CFR 122.41(i)(4))

B. Transfer of Permits

1. Transfers by modification. Except as provided in paragraph 2 of this section, a permit may be transferred by the permittee to a new owner or operator only if this permit has been modified or revoked and reissued, or a minor modification made to identify the new permittee and incorporate such other requirements as may be necessary under the Clean Water Act. (40 CFR 122.61(a))
2. Automatic transfers. As an alternative to transfers under paragraph 1 of this section, any NPDES permit may be automatically transferred to a new permittee if:
 - a. The current permittee notifies DEP at least 30 days in advance of the proposed transfer date in paragraph 2.b. of this section; (40 CFR 122.61(b)(1))
 - b. The notice includes the appropriate DEP transfer form signed by the existing and new permittees containing a specific date for transfer of permit responsibility, coverage and liability between them; and (40 CFR 122.61(b)(2))
 - c. DEP does not notify the existing permittee and the proposed new permittee of its intent to modify or revoke and reissue this permit, the transfer is effective on the date specified in the agreement mentioned in paragraph 2.b. of this section. (40 CFR 122.61(b)(3))
 - d. The new permittee is in compliance with existing DEP issued permits, regulations, orders and schedules of compliance, or has demonstrated that any noncompliance with the existing permits has been resolved by an appropriate compliance action or by the terms and conditions of the permit (including compliance schedules set forth in the permit), consistent with 25 Pa. Code § 92a.51 (relating to schedules of compliance) and other appropriate DEP regulations. (25 Pa. Code § 92a.71)
3. In the event DEP does not approve transfer of this permit, the new owner or operator must submit a new permit application.

C. Property Rights

The issuance of this permit does not convey any property rights of any sort, or any exclusive privilege. (40 CFR 122.41(g))

D. Duty to Reapply

If the permittee wishes to continue an activity regulated by this permit after the expiration date of this permit, the permittee must apply for a new permit. (40 CFR 122.41(b))

E. Other Laws

The issuance of this permit does not authorize any injury to persons or property or invasion of other private rights, or any infringement of state or local law or regulations.

DRAFT

PART C

I. OTHER REQUIREMENTS

- A. No storm water from pavements, area ways, roofs, foundation drains or other sources shall be directly admitted to the sanitary sewers associated with the herein approved discharge.
- B. The approval herein given is specifically made contingent upon the permittee acquiring all necessary property rights by easement or otherwise, providing for the satisfactory construction, operation, maintenance or replacement of all sewers or sewerage structures associated with the herein approved discharge in, along, or across private property, with full rights of ingress, egress and regress.
- C. Collected screenings, slurries, sludges, and other solids shall be handled and disposed of in compliance with 25 Pa. Code, Chapters 271, 273, 275, 283, and 285 (related to permits and requirements for landfilling, land application, incineration, and storage of sewage sludge), Federal Regulation 40 CFR 257, Pennsylvania Clean Streams Law, Pennsylvania Solid Waste Management Act of 1980, and the Federal Clean Water Act and its amendments. The permittee is responsible to obtain or assure that contracted agents have all necessary permits and approvals for the handling, storage, transport, and disposal of solid waste materials generated as a result of wastewater treatment.
- D. If, after the issuance of this permit, DEP approves a municipal sewage facilities official plan or an amendment to an official plan under Act 537 (Pennsylvania Sewage Facilities Act, the Act of January 24, 1966, P.L. 1535 as amended) in which sewage from the herein approved facilities will be treated and disposed of at other planned facilities, the permittee shall, upon notification from the municipality or DEP, provide for the conveyance of its sewage to the planned facilities, abandon use and decommission the herein approved facilities including the proper disposal of solids, and notify DEP accordingly. The permittee shall adhere to schedules in the approved official plan, amendments to the plan, or other agreements between the permittee and municipality. This permit shall then, upon notice from DEP, terminate and become null and void and shall be relinquished to DEP.

Where the permittee does not use chlorine for primary or backup disinfection, but proposes the use of chlorine for cleaning or other purposes, the permittee shall notify DEP prior to initiating use of chlorine and monitor TRC concentrations in the effluent on each day in which chlorine is used. The results shall be submitted as an attachment to the DMR.

- E. The attention of the permittee is directed to the fact that effluent is discharged to a location with little or no assimilative capacity or dilution during critical periods. If the effluent creates a health hazard or nuisance, the permittee shall, upon notice from DEP, provide such additional treatment as may be required by DEP.

II. SCHEDULE OF COMPLIANCE

- A. The permittee shall achieve compliance with final effluent limitations for DO and Ammonia-Nitrogen or terminate this discharge in accordance with the following schedule:
 - 1. Feasibility study completion 12 months from permit effective date
 - 2. Final plan completion and submit Water Quality Management (WQM) permit application, if applicable 18 months from permit effective date
 - 3. Start construction 24 months from permit effective date
 - 4. Submit Progress Report 36 months from permit effective date
48 months from permit effective date
 - 5. End construction 59 months from permit effective date.
 - 6. Compliance with effluent limitations 59 months from permit effective date.

B. No later than 14 calendar days following a date identified in the above schedule of compliance, the permittee shall submit to DEP a written notice of compliance or non-compliance with the specific schedule requirement. Each notice of non-compliance shall include the following information:

1. A short description of the non-compliance.
2. A description of any actions taken or proposed by the permittee to comply with the elapsed schedule requirement.
3. A description of any factors which tend to explain or mitigate the non-compliance.
4. An estimate of the date that compliance with the elapsed schedule requirement will be achieved and an assessment of the probability that the next scheduled requirement will be met on time.

III. SOLIDS MANAGEMENT

- A. The permittee shall manage and properly dispose of sewage sludge and/or biosolids by performing sludge wasting that maintains an appropriate mass balance of solids within the treatment system. The wasting rate must be developed and implemented considering the specific treatment process type, system loadings, and seasonal variation while maintaining compliance with effluent limitations. Holding excess sludge within clarifiers or in the disinfection process is not permissible.
- B. The permittee shall submit the Supplemental Reports entitled, "Supplemental Report – Sewage Sludge/Biosolids Production and Disposal" (Form No. 3800-FM-BCW0438) and "Supplemental Report – Influent & Process Control" (Form No. 3800-FM-BCW0436), as attachments to the DMR on a monthly basis. When applicable, the permittee shall submit the Supplemental Reports entitled, "Supplemental Report – Hauled In Municipal Wastes" (Form No. 3800-FM-BCW0437) and "Supplemental Report – Hauled In Residual Wastes" (Form No. 3800-FM-BCW0450), as attachments to the DMR.

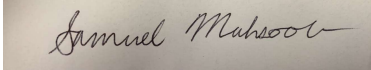

Application Type Renewal
 Facility Type Sewage
 Major / Minor Minor

**NPDES PERMIT FACT SHEET
 ADDENDUM**

Application No. PA0034185
 APS ID 1139575
 Authorization ID 1530966

Applicant and Facility Information

Applicant Name	<u>Pwf1 High Meadows LLC</u>	Facility Name	<u>High Meadows MHP STP</u>
Applicant Address	<u>4751 Kendor Drive</u> <u>New Kensington, PA 15068-9506</u>	Facility Address	<u>219 Leewood Drive</u> <u>Lower Burrell, PA 15068-9508</u>
Applicant Contact	<u>Dennis Steck</u>	Facility Contact	<u>Dennis Steck</u>
Applicant Phone	<u>(419) 892-4800</u>	Facility Phone	<u>(419) 892-4800</u>
Client ID	<u>387406</u>	Site ID	<u>244136</u>
SIC Code	<u>6515</u>	Municipality	<u>Allegheny Township</u>
SIC Description	<u>Fin, Ins & Real Est - Mobile Home Site</u>	County	<u>Westmoreland</u>
Date Published in PA Bulletin	<u>9/21/25</u>	EPA Waived?	<u>Yes</u>
Comment Period End Date	<u>10/21/25</u>	If No, Reason	<u></u>
Purpose of Application	<u>Application for a renewal of an NPDES permit for discharge of treated Sewage</u>		

Approve	Return	Deny	Signatures	Date
x			 Sam Mahsoob, EIT / Environmental Engineering Trainee	1/15/2026
x			 Mahbuba Iasmin, Ph.D., P.E. / Environmental Engineer Manager	1/15/2026

Internal Review and Recommendations

Due to the adjustment of permit limits for Ammonia-Nitrogen and Dissolved Oxygen, this permit will be redrafted. The previous draft permit was issued on 9/19/25. ← July 19, 2025

Comments were received on the draft permit via a letter from KLH Engineers on October 31, 2025. The letter is included in Attachment A. The comments will each be answered in order below.

1. KLH stated that the permittee cannot meet the future NPDES Permit Limitations without major modifications to the sewage treatment system. KLH, on behalf of PWF1 High Meadows LLC, request that the permit limitations remain unchanged.

Effluent limits are reevaluated every 5 years and are based on current DEP guidance and criteria which are subject to change. The draft permit fact sheet established technology based limits, water quality based limits, and BPJ limits where applicable. Upon further review, the WQM 7.0 model was reevaluated and the limits for Ammonia-Nitrogen were adjusted. The new limits for Ammonia-Nitrogen can be found in the draft permit. Due to these changes, the permit will be redrafted.

2. The STP effluent discharges to a location with little or no assimilative capacity or dilution during critical periods. The permittee requests preliminary effluent limitations for a direct discharge to the Allegheny River, to determine if this would be a feasible solution to meet permit conditions.

Preliminary effluent limitations will be transmitted to the permittee on a separate cover letter if the permittee chooses to relocate the effluent. The Act 537 Sewage Planning, NPDES and WQM permit requirements for the relocation will be evaluated upon permittee's final decision on relocation.

3. KLH requested an extension to the milestone dates as follows:

Compliance Task	Revised Milestone Dates
Feasibility Study Completion	12 months from permit issuance
Final Plan completion and submit WQM Permit Application	6 months from PADEP approval of the Feasibility Study Report
Start Construction	6 months from PADEP approval and issuance of the WQM Permit
End Construction	24 months from issuance of the WQM Permit
Compliance with effluent limitations	59 months from permit issuance.

The Department has revised Part C. 2. to better align with the compliance schedule proposed by the permittee.

Compliance Task	Milestone Dates
1. Feasibility Study Completion	12 months from permit issuance
2. Final Plan completion and submit WQM Permit Application	18 months from permit issuance
3. Start Construction	24 months from permit issuance
4. Submit Progress Report	36 months from permit issuance
5. End Construction	48 months from permit issuance
6. Compliance with effluent limitations	59 months from permit issuance

Internal Review and Recommendations

A compliance check was completed by Howard Dunn on 10/04/25. 85 effluent violations were found. An NOV was issued to the permittee on December 3, 2025, by Zachary Flanigan. The applicant is encouraged to work with DEP Operations to bring the facility into compliance.

There are three open violations by Client ID for this facility.

Justification on the revised effluent limitations have been added below.

Discharge, Receiving Waters and Water Supply Information

Outfall No.	<u>001</u>	Design Flow (MGD)	<u>.026</u>
Latitude	<u>40° 37' 24"</u>	Longitude	<u>-79° 41' 41"</u>
Quad Name	<u>New Kensington East</u>	Quad ID	<u>40079E6</u>
Wastewater Description: <u>Sewage Effluent</u>			

Receiving Waters	<u>Unnamed Tributary to Allegheny River (WWF)</u>	Stream Code	<u>42546</u>
NHD Com ID	<u>123972443</u>	RMI	<u>0.96</u>
Drainage Area	<u>0.07</u>	Yield (cfs/mi ²)	<u>0.004</u>
Q ₇₋₁₀ Flow (cfs)	<u>0.000294</u>	Q ₇₋₁₀ Basis	<u>USGS StreamStats</u>
Elevation (ft)	<u>1030.25</u>	Slope (ft/ft)	<u>0.03247</u>
Watershed No.	<u>18-A</u>	Chapter 93 Class.	<u>WWF</u>
Existing Use	<u></u>	Existing Use Qualifier	<u></u>
Exceptions to Use	<u></u>	Exceptions to Criteria	<u></u>

Assessment Status Attaining Use(s)

Cause(s) of Impairment

Source(s) of Impairment

TMDL Status None Name None

Background/Ambient Data		Data Source	
pH (SU)	<u>6.34</u>	2020 POFU Study by Richard Spear	
Temperature (°F)	<u></u>		
Hardness (mg/L)	<u></u>		
Other:	<u></u>		

Nearest Downstream Public Water Supply Intake		PWS ID: 5020108	
PWS Waters	<u>Allegheny River</u>	System Name: HARRISON TWP WATER AUTH	
PWS RMI	<u>24.5</u>	Flow at Intake (cfs)	<u>2070</u>
		Distance from Outfall (mi)	<u>1.5</u>

Water Quality-Based Limitations

The following limitations were determined through water quality modeling (See Attachments C & D):

Parameter	Limit (mg/l)	SBC	Model
Ammonia-Nitrogen (May 1 to Oct 31)	1.91	Average Monthly	WQM 7.0
Ammonia-Nitrogen (May 1 to Oct 31)	3.82	IMAX	WQM 7.0
Ammonia-Nitrogen (Nov 1 to Apr 30)	2.72	Average Monthly	WQM 7.0
Ammonia-Nitrogen (Nov 1 to Apr 30)	5.44	IMAX	WQM 7.0
Dissolved Oxygen	5	Minimum	WQM 7.0

Comments: Stricter limits will be imposed for Ammonia-Nitrogen in the summer and winter. In looking at the DMR data, it appears that the permittee will not be able to immediately comply with these limits. Therefore, a five-year compliance schedule has been implemented for NH3-N.

Operations Compliance Check Summary Report

Facility: High Meadows MHP STP

NPDES Permit No.: PA0034185

Compliance Review Period: 11/04/2020-11/04/2025

Inspection Summary:

INSPECTED DATE	INSP TYPE	AGENCY	INSPECTION RESULT DESC	INSPECTOR ID	INSPECTOR	INSPECTION COMMENT	CREATION DATE	UPDATE DATE	# OF VIOLATIONS
01/03/2023	Administrative/File Review	PA Dept of Environmental Protection	Violation(s) Noted	00703877	KING, WILLIAM		01/05/2023	01/12/2023	1
05/22/2025	Compliance Evaluation	PA Dept of Environmental Protection	Violation(s) Noted	00540560	FLANNIGAN, ZACHARY		06/30/2025		3

Violation Summary:

VIOLATION TYPE DESC	VIOL CODE ID	VIOL PROGRAM	RESOLVED DATE	INSP ID	INSP CATEGORY	INSPECTED DATE	INSP TYPE	INSPECTOR	VIOLATION COMMENT
Operator Certification - Failure to submit annual system fee	17333	WPCWP	01/12/2023	3481762	PF	01/03/2023	Administrative/File Review	KING, WILLIAM	Check received 1/12/23
NPDES - Violation of effluent limits in Part A of permit	17291	WPCNP		4004960	PF	05/22/2025	Compliance Evaluation	FLANNIGAN, ZACHARY	Effluent limit violations from 2024 - April 2025.
NPDES - Violation of effluent limits in Part A of permit	17291	WPCNP		4004960	PF	05/22/2025	Compliance Evaluation	FLANNIGAN, ZACHARY	Samples collected by the Department revealed exceed of effluent limits.
NPDES - Failure to properly operate and maintain all facilities which are installed or used by the permittee to achieve compliance	17260	WPCNP		4004960	PF	05/22/2025	Compliance Evaluation	FLANNIGAN, ZACHARY	See comments for details.

Open Violations by Client ID:

PROGRAM SPECIFIC ID	INSP ID	VIOLATION ID	INSPECTION CATEGORY	VIOLATION DATE	VIOLATION CODE	VIOLATION	PF INSPECTOR
PA0034185	4004960	8239264	PF	05/22/2025	92A.44	NPDES - Violation of effluent limits in Part A of permit	FLANNIGAN,ZACHARY
PA0034185	4004960	8239265	PF	05/22/2025	92A.44	NPDES - Violation of effluent limits in Part A of permit	FLANNIGAN,ZACHARY
PA0034185	4004960	8239266	PF	05/22/2025	92A.41(A)5	NPDES - Failure to properly operate and maintain all facilities which are installed or used by the permittee to achieve compliance	FLANNIGAN,ZACHARY

Enforcement Summary:

ENF TYPE DESC	ENF CREATION DATE	EXECUTED DATE	INITIATED DATE	VIOL CODE ID	VIOL PROGRAM NAME	VIOLATIONS	# OF VIOLATIONS	PENALTY AMOUNT	AMOUNT RECEIVED	TOTAL AMOUNT DUE	ENF FINAL STATUS	ENF CLOSED DATE	ENF COMMENT	ENF CREATED BY
Notice of Violation	01/05/2023	01/03/2023		17333	WPCWP	302.202	1				Comply/Closed	01/12/2023		WILLIAM, KING

Effluent Violation Summary:

85 effluent violations during the five last years the facility appears to be out of compliance every month. I could not get the power BI to export the data properly it would not export the dates of the violations. However, I have attached the screenshots to the violations reported.

**NPDES Permit Fact Sheet
High Meadows MHP STP**

NPDES Permit No. PA0034185

OUTFALL_NUMBER	STAGE_DESC	NON_COMPLIANCE_DATE	NON_COMPL_T YPE_DESC	NON_CO MPL_CA TEGORY_ DESC	PARAMETER	SAMPLE VALUE	VIOLA TION_ CONDI TION	PERMI T_VAL UE	UNIT_OF _MEASU RE	STAT_BASE_CODE
001	Final Effluent	2/26/2021	Violation of permit condition	Effluent	Carbonaceous Biochemical Oxygen Demand (CBOD5)	25.7	>	25	mg/L	Average Monthly
001	Final Effluent	3/26/2021	Violation of permit condition	Effluent	Carbonaceous Biochemical Oxygen Demand (CBOD5)	48.5	>	25	mg/L	Average Monthly
001	Final Effluent	3/26/2021	Violation of permit condition	Effluent	Carbonaceous Biochemical Oxygen Demand (CBOD5)	70	>	50	mg/L	Instantaneous Maximum
001	Final Effluent	3/26/2021	Violation of permit condition	Effluent	Total Suspended Solids	37.33	>	30	mg/L	Average Monthly
001	Final Effluent	4/22/2021	Violation of permit condition	Effluent	Carbonaceous Biochemical Oxygen Demand (CBOD5)	31.76	>	25	mg/L	Average Monthly
001	Final Effluent	8/26/2021	Violation of permit condition	Effluent	Carbonaceous Biochemical Oxygen Demand (CBOD5)	25.3	>	25	mg/L	Average Monthly
001	Final Effluent	12/16/2021	Violation of permit condition	Effluent	Carbonaceous Biochemical Oxygen Demand (CBOD5)	31.7	>	25	mg/L	Average Monthly
001	Final Effluent	12/16/2021	Violation of permit condition	Effluent	Carbonaceous Biochemical Oxygen Demand (CBOD5)	31.7	>	25	mg/L	Average Monthly
001	Final Effluent	1/25/2022	Violation of permit condition	Effluent	Carbonaceous Biochemical Oxygen Demand (CBOD5)	30	>	25	mg/L	Average Monthly
001	Final Effluent	3/27/2022	Violation of permit condition	Effluent	Carbonaceous Biochemical Oxygen Demand (CBOD5)	31.8	>	25	mg/L	Average Monthly
001	Final Effluent	3/27/2022	Violation of permit condition	Effluent	Carbonaceous Biochemical Oxygen Demand (CBOD5)	25.55	>	25	mg/L	Average Monthly
001	Final Effluent	3/27/2022	Violation of permit condition	Effluent	Fecal Coliform	2420	>	2000	No./100 ml	Geometric Mean
001	Final Effluent	4/27/2022	Violation of permit condition	Effluent	Fecal Coliform	2420	>	2000	No./100 ml	Geometric Mean
001	Final Effluent	7/28/2022	Violation of permit condition	Effluent	Fecal Coliform	2420	>	1000	No./100 ml	Instantaneous Maximum
001	Final Effluent	8/25/2022	Violation of permit condition	Effluent	Total Suspended Solids	31.5	>	30	mg/L	Average Monthly
001	Final Effluent	10/27/2022	Violation of permit condition	Effluent	Fecal Coliform	2420	>	1000	No./100 ml	Instantaneous Maximum
001	Final Effluent	3/28/2023	Violation of permit condition	Effluent	Carbonaceous Biochemical Oxygen Demand (CBOD5)	41.9	>	25	mg/L	Average Monthly
001	Final Effluent	3/28/2023	Violation of permit condition	Effluent	Carbonaceous Biochemical Oxygen Demand (CBOD5)	51	>	50	mg/L	Instantaneous Maximum
001	Final Effluent	5/25/2023	Violation of permit condition	Effluent	Carbonaceous Biochemical Oxygen Demand (CBOD5)	26.6	>	25	mg/L	Average Monthly
001	Final Effluent	6/28/2023	Violation of permit condition	Effluent	Fecal Coliform	2420	>	1000	No./100 ml	Instantaneous Maximum
001	Final Effluent	6/28/2023	Violation of permit condition	Effluent	Total Suspended Solids	49	>	30	mg/L	Average Monthly

**NPDES Permit Fact Sheet
High Meadows MHP STP**

NPDES Permit No. PA0034185

001	Final Effluent	6/28/2023	Violation of permit condition	Effluent	Total Suspended Solids	69	>	60	mg/L	Instantaneous Maximum
001	Final Effluent	4/26/2024	Violation of permit condition	Effluent	Fecal Coliform	> 2420	>	10000	No./100 ml	Instantaneous Maximum
001	Final Effluent	7/27/2024	Violation of permit condition	Effluent	Fecal Coliform	286.59	>	200	No./100 ml	Geometric Mean
001	Final Effluent	7/27/2024	Violation of permit condition	Effluent	Total Suspended Solids	32.33	>	30	mg/L	Average Monthly
001	Final Effluent	7/27/2024	Violation of permit condition	Effluent	Total Suspended Solids	74	>	60	mg/L	Instantaneous Maximum
001	Final Effluent	11/13/2024	Violation of permit condition	Effluent	Ammonia-Nitrogen	10.2	>	4.0	mg/L	Instantaneous Maximum
001	Final Effluent	11/13/2024	Violation of permit condition	Effluent	Ammonia-Nitrogen	9.0	>	2.0	mg/L	Average Monthly
001	Final Effluent	12/8/2024	Violation of permit condition	Effluent	Ammonia-Nitrogen	16.6	>	3.0	mg/L	Average Monthly
001	Final Effluent	12/8/2024	Violation of permit condition	Effluent	Ammonia-Nitrogen	19.0	>	6.0	mg/L	Instantaneous Maximum
001	Final Effluent	1/5/2025	Violation of permit condition	Effluent	Ammonia-Nitrogen	15.7	>	3.0	mg/L	Average Monthly
001	Final Effluent	1/5/2025	Violation of permit condition	Effluent	Ammonia-Nitrogen	16.3	>	6.0	mg/L	Instantaneous Maximum
001	Final Effluent	2/9/2025	Violation of permit condition	Effluent	Ammonia-Nitrogen	15.0	>	3.0	mg/L	Average Monthly
001	Final Effluent	2/9/2025	Violation of permit condition	Effluent	Ammonia-Nitrogen	26.9	>	6.0	mg/L	Instantaneous Maximum
001	Final Effluent	3/11/2025	Violation of permit condition	Effluent	Ammonia-Nitrogen	17.4	>	3.0	mg/L	Average Monthly
001	Final Effluent	3/11/2025	Violation of permit condition	Effluent	Ammonia-Nitrogen	25.2	>	6.0	mg/L	Instantaneous Maximum
001	Final Effluent	3/11/2025	Violation of permit condition	Effluent	Carbonaceous Biochemical Oxygen Demand (CBOD5)	26.5	>	25	mg/L	Average Monthly
001	Final Effluent	4/8/2025	Violation of permit condition	Effluent	Ammonia-Nitrogen	14.6	>	3.0	mg/L	Average Monthly
001	Final Effluent	4/8/2025	Violation of permit condition	Effluent	Ammonia-Nitrogen	17.3	>	6.0	mg/L	Instantaneous Maximum
001	Final Effluent	5/7/2025	Violation of permit condition	Effluent	Ammonia-Nitrogen	23.2	>	3.0	mg/L	Average Monthly
001	Final Effluent	5/7/2025	Violation of permit condition	Effluent	Ammonia-Nitrogen	31.9	>	6.0	mg/L	Instantaneous Maximum
001	Final Effluent	5/7/2025	Violation of permit condition	Effluent	Carbonaceous Biochemical Oxygen Demand (CBOD5)	37.0	>	25	mg/L	Average Monthly
001	Final Effluent	5/7/2025	Violation of permit condition	Effluent	Carbonaceous Biochemical Oxygen Demand (CBOD5)	57.1	>	50	mg/L	Instantaneous Maximum

**NPDES Permit Fact Sheet
High Meadows MHP STP**

NPDES Permit No. PA0034185

001	Final Effluent	6/8/2025	Violation of permit condition	Effluent	Ammonia-Nitrogen	10.8	>	2.0	mg/L	Average Monthly
001	Final Effluent	6/8/2025	Violation of permit condition	Effluent	Ammonia-Nitrogen	18.3	>	4.0	mg/L	Instantaneous Maximum
001	Final Effluent	6/8/2025	Violation of permit condition	Effluent	Fecal Coliform	> 2420	>	1000	No./100 ml	Instantaneous Maximum
001	Final Effluent	6/8/2025	Violation of permit condition	Effluent	Fecal Coliform	888	>	200	No./100 ml	Geometric Mean
001	Final Effluent	6/8/2025	Violation of permit condition	Effluent	Total Suspended Solids	43	>	30	mg/L	Average Monthly
001	Final Effluent	6/8/2025	Violation of permit condition	Effluent	Total Suspended Solids	71	>	60	mg/L	Instantaneous Maximum
001	Final Effluent	7/16/2025	Violation of permit condition	Effluent	Ammonia-Nitrogen	23.8	>	2.0	mg/L	Average Monthly
001	Final Effluent	7/16/2025	Violation of permit condition	Effluent	Ammonia-Nitrogen	29.0	>	4.0	mg/L	Instantaneous Maximum
001	Final Effluent	7/16/2025	Violation of permit condition	Effluent	Carbonaceous Biochemical Oxygen Demand (CBOD5)	27	>	25	mg/L	Average Monthly
001	Final Effluent	8/4/2025	Violation of permit condition	Effluent	Ammonia-Nitrogen	14.1	>	2.0	mg/L	Average Monthly
001	Final Effluent	8/4/2025	Violation of permit condition	Effluent	Ammonia-Nitrogen	14.1	>	4.0	mg/L	Instantaneous Maximum
001	Final Effluent	8/4/2025	Violation of permit condition	Effluent	Fecal Coliform	> 2420	>	1000	No./100 ml	Instantaneous Maximum
001	Final Effluent	8/4/2025	Violation of permit condition	Effluent	Fecal Coliform	> 2420	>	200	No./100 ml	Geometric Mean
001	Final Effluent	8/4/2025	Violation of permit condition	Effluent	Total Suspended Solids	36	>	30	mg/L	Average Monthly
001	Final Effluent	9/15/2025	Violation of permit condition	Effluent	Ammonia-Nitrogen	42.4	>	2.0	mg/L	Average Monthly
001	Final Effluent	9/15/2025	Violation of permit condition	Effluent	Ammonia-Nitrogen	42.7	>	4.0	mg/L	Instantaneous Maximum
001	Final Effluent	9/15/2025	Violation of permit condition	Effluent	Carbonaceous Biochemical Oxygen Demand (CBOD5)	101	>	25	mg/L	Average Monthly
001	Final Effluent	9/15/2025	Violation of permit condition	Effluent	Carbonaceous Biochemical Oxygen Demand (CBOD5)	125	>	50	mg/L	Instantaneous Maximum
001	Final Effluent	9/15/2025	Violation of permit condition	Effluent	Fecal Coliform	> 2420	>	1000	No./100 ml	Instantaneous Maximum
001	Final Effluent	9/15/2025	Violation of permit condition	Effluent	Fecal Coliform	> 2420	>	200	No./100 ml	Geometric Mean
001	Final Effluent	9/15/2025	Violation of permit condition	Effluent	Total Suspended Solids	79	>	30	mg/L	Average Monthly

Violation ID	Effluent Type	Date	Condition	Parameter	Value	Comparison	Limit	Unit	Frequency
001	Final Effluent	9/15/2025	Violation of permit condition	Total Suspended Solids	93	>	60	mg/L	Instantaneous Maximum
001	Final Effluent	10/5/2025	Violation of permit condition	Ammonia-Nitrogen	40.9	>	2.0	mg/L	Average Monthly
001	Final Effluent	10/5/2025	Violation of permit condition	Ammonia-Nitrogen	44.1	>	4.0	mg/L	Instantaneous Maximum
001	Final Effluent	10/5/2025	Violation of permit condition	Carbonaceous Biochemical Oxygen Demand (CBOD5)	47	>	25	mg/L	Average Monthly
001	Final Effluent	10/5/2025	Violation of permit condition	Carbonaceous Biochemical Oxygen Demand (CBOD5)	61	>	50	mg/L	Instantaneous Maximum
001	Final Effluent	10/5/2025	Violation of permit condition	Fecal Coliform	12100	>	1000	No./100 ml	Instantaneous Maximum
001	Final Effluent	10/5/2025	Violation of permit condition	Fecal Coliform	5411	>	200	No./100 ml	Geometric Mean
001	Final Effluent	10/5/2025	Violation of permit condition	Total Suspended Solids	117	>	60	mg/L	Instantaneous Maximum
001	Final Effluent	10/5/2025	Violation of permit	Total Suspended Solids	76	>	30	mg/L	Average Monthly

Unauthorized Discharges:

one unauthorized discharge reported in eDMR during review period

Compliance Status: Facility is in general noncompliance with NPDES effluent limits on a frequent basis. The Supervisor will follow up with the inspector about the facility.

Completed by: **Completed date:** 11/04/25

Attachment A

Letter from Roger Varner



Via Electronic Mail Only

October 31, 2025

Ref. No. 3064-02

Mr. Sam Mahsoob, EIT
 Pennsylvania Department of Environmental Protection
 Southwest Regional Office - Clean Water Program
 400 Waterfront Drive
 Pittsburgh, PA 15222-4745

Dear Mr. Mahsoob:

**PWF1 High Meadows LLC
 High Meadows MHP Sewage Treatment Plant
 DRAFT NPDES Permit Comments
 NPDES Permit No. PA0034185
 Authorization ID No. 1530966**

KLH Engineers Inc. (KLH) is writing on behalf of PWF1 High Meadows LLC to offer the following comments on the issued Draft NPDES Permit No. PA0034185, for PADEP's consideration and implementation when issuing the Final NPDES Permit No. PA0034185:

- The following effluent limitations in Part A of the Draft NPDES Permit is changed as follows:

Parameter	Requirement Type	2020 Permit	2025 Draft Permit
Dissolved Oxygen	Instant. Minimum	5.0 mg/l	6.0 mg/l
Ammonia-Nitrogen (Nov 1 – April 30)	Average Monthly	3.0 mg/l	1.98 mg/l
	Instant. Max.	6.0 mg/l	3.96 mg/l
Ammonia-Nitrogen (May 1 – Oct 31)	Average Monthly	2.0 mg/l	1.4 mg/l
	Instant. Max.	4.0 mg/l	2.8 mg/l

The permittee cannot meet the future NPDES Permit Limitations without major modifications to the sewage treatment system. KLH, on behalf of PWF1 High Meadows LLC, request that the permit limitations remain unchanged.

- The STP effluent discharges to a location with little or no assimilative capacity or dilution during critical periods. The permittee requests preliminary effluent limitations for a direct discharge to the Allegheny River, to determine if this would be a feasible solution to meet permit conditions.

3064-02 High Meadows MHP Comment Letter for Draft NPDES Permit PA0034185_RBv_10-31-2025

3. A Schedule of Compliance with milestone dates is added to the Draft NPDES permit under Part C.II to achieve compliance with effluent limitations for dissolved oxygen, and ammonia-nitrogen as follows:

Compliance Task	Milestone Dates
Feasibility Study Completion	6 months from permit issuance
Final Plan completion and submit WQM Permit Application	12 months from permit issuance
Start Construction	18 months from permit issuance
End Construction	24 months from permit issuance
Compliance with effluent limitations	36 months from permit issuance

If the Draft NPDES Permit Limitations are to be issued as final in the NPDES Permit, then KLH requests an extension to the compliance schedule and milestone dates as follows:

Compliance Task	Revised Milestone Dates
Feasibility Study Completion	12 months from permit issuance
Final Plan completion and submit WQM Permit Application	6 months from PADEP approval of the Feasibility Study Report
Start Construction	6 months from PADEP approval and issuance of the WQM Permit
End Construction	24 months from issuance of the WQM Permit
Compliance with effluent limitations	59 months from permit issuance.

If you have any questions regarding this correspondence, please feel free to contact me directly at (412)-494-0510, extension 142.

Sincerely,

KLH ENGINEERS, INC.



Roger B. Varner, P.E.
Senior Project Engineer

Cc: Rick Bergman, Buckeye MH Communities, LLC
Dennis Steck, PWF1 High Meadows, LLC
David A. Coldren, P.E., KLH Engineers, Inc.

Attachment B

POFU Study



MEMO

TO Yingmin Xue
Environmental Engineering Specialist
Clean Water Program

FROM Jamie Detweiler
Aquatic Biologist 2
Clean Water Program

THROUGH Richard Spear
Aquatic Biologist 3
Clean Water Program

DATE June 23, 2020

RE Point of First Use Survey
Tributary 42546 to the Allegheny River
State Water Plan: 18A
Hydrologic Unit Code: 05010009
Stream Code: 42546
Aquatic Use Designation: WWF
High Meadows Mobile Home Park Sewage
Treatment Plant
Allegheny Township, Westmoreland County

INTRODUCTION

On February 3, 2020, at the request of Yingmin Xue of the Clean Water Program, a Point of First Surface Water Use (POFU) survey was conducted on Tributary 42546 to the Allegheny River, located in Allegheny Township, Westmoreland County. The objective of the survey was to determine if the tributary was capable of supporting an Aquatic Life Use as defined in 25 Pennsylvania Code §93.9q in the vicinity of the High Meadows Mobile Home Park (MHP) Sewage Treatment Plant (STP) outfall located at approximately Latitude: 40.623272, Longitude: -79.694745.

The High Meadows MHP is located on top of a hill, adjacent to the Allegheny River (Figure 1). A pond is located onsite but does not appear to directly receive the discharge from the MHP. The POFU of Tributary 42546 to the Allegheny River is located downslope of the STP discharge, the aforementioned pond, and a relatively large wetland (Figure 2). Water from these sources flows into a culvert. Downslope of this culvert, the stream exhibits characteristics that would typically support an aquatic life use, such as a defined bed and bank and definite substrate. The previous permit stated that the STP discharges directly to the Allegheny River and the limits were based on the discharge being to the river. However, maps indicated that this was not the case.

- 2 -

The High Meadows MHP STP is a Minor Sewage Facility (MISF1), which is a designation for STPs that discharge less than 0.05 Million Gallons Per Day (MGD). This STP's annual average design flow is 0.026 MGD, and it was designed to serve 106 housing units. The treatment consists of flow equalization, primary settling, biological treatment using Geo-Form rotating reactors, final clarification, and ultraviolet disinfection. A tablet chlorinator is available as a backup to the UV disinfection system. Sludge from the primary and secondary clarifiers is pumped to an aerated sludge holding tank. The digested sludge is removed for appropriate disposal at a landfill.

Ms. Xue is currently reviewing a permit renewal of the STP's National Pollution Discharge Elimination System (NPDES) Permit (PA0034185). The plant also has a Water Quality Management Permit (659433 A2). During the past permitting cycle, the STP had 3 DMR exceedances during 2018 and 8 DMR exceedances (COBD, TSS and fecal) from 1/1/2019 through 4/23/2020. During a facility inspection on 2/11/2020, a violation was noted and resolved. There are no open violations and there have been no enforcement actions taken for this client in the last 5 years. The facility is currently in compliance.

According to USGS StreamStats, at the location of sampling, the drainage area is 0.13 square miles. The drainage area is 46% developed; 14.7 % is impervious. Tributary 42546 to the Allegheny River is in the Lower Allegheny River State Water Plan (18A), and the Lower Allegheny River Hydrologic Unit (Hydrologic Unit Code 05010009). Tributary 42546 to the Allegheny River (Stream Code 42546) is listed as attaining its designated Aquatic Life Use for Warm Water Fishery (WWF). However, it appears that it was never surveyed.

SAMPLING METHODOLOGY

The point of first aquatic life use is the location at which a body of water is capable of supporting aquatic life as defined in 25 Pennsylvania Code §93. Guidance for determining the point of first aquatic life use is in the Department's guidance document #391-2000-014, Policy and Procedures for Evaluating Wastewater Discharges to Intermittent and Ephemeral Streams, Drainage Channels and Swales, and Storm Sewers (revised April 12, 2008). Specifically, Appendix B of the guidance document provides additional guidance when making a point of first use determination.

On February 3, 2020, basic water quality (Table 1) and macroinvertebrates (Table 2) were examined in the stream that receives the discharge from the outfall. The station was established at the point downslope from the permitted discharge where distinct bed and banks were found (Figures 3,4). Basic water quality parameters were examined using a field meter and additional water chemistry and macroinvertebrates were collected and subsampled according to the Department's Water Quality Monitoring Protocols for Streams and Rivers 2018 (Monitoring Book), which can be found by following this link:

http://files.dep.state.pa.us/Water/Drinking%20Water%20and%20Facility%20Regulation/WaterQualityPortalFiles/Technical%20Documentation/MONITORING_BOOK.pdf

RESULTS

- 3 -

Upslope from the survey location, a relatively flat wetland area was located adjacent to Wildcat Hollow Road. A small channel was found within the wetland, but it did not appear to have characteristics that would support aquatic life. Water draining out of the wetland entered a culvert. The survey location was just downstream of the culvert. At the survey location, the stream was incised, with heavily eroded banks that were approximately 3 feet high. The stream was about 5 feet wide, with a 4 ft wetted width. The riparian area at the sampling location and downstream was forested, with a dirt road located adjacent to the stream.

A relatively large number of macroinvertebrates were collected during the study. In subsampling the composited sample, I used option 1 from the Monitoring Book, which is the appropriate protocol for suspected high abundance samples. In using option 1, the material and organisms from four grids were taken from the first sample pan and placed into a second gridded pan. Organisms from four grids of the second gridded pan resulted in reaching the target number of 200 +/- 10%.

Six macroinvertebrate taxa were found in the subsample. The Index of Biotic Integrity (IBI), calculated for the stream size and time of year (Table 3), indicates that the aquatic life use in this segment of stream channel is not being attained (IBI score = 14.4, less than 50 is not attaining). The water quality results did not show any exceedances of the Chapter 93 water quality criteria. However, the total habitat score was 129, which is below the threshold (140) for aquatic life use impairment for riffle/run dominated streams. In addition, the combined scores of embeddedness and sediment deposition (21) and condition of banks and bank vegetative protection (8) are below the impairment threshold (24) for each combination.

DISCUSSION AND CONCLUSIONS

The objective of this study was to examine aquatic life, water quality, and physical characteristics of the Tributary 42546 to the Allegheny River to determine if and where the stream is capable of supporting an aquatic life use as defined in 25 Pennsylvania Code §93.9q, where water quality standards must be met.

Findings from this study suggest that the Tributary 42546 to the Allegheny River at the point of sampling is capable of supporting aquatic life. Two long-lived taxa were identified in the macroinvertebrate sample and the stream exhibited defined bed and bank. Therefore, when issuing the NPDES permit renewal, limits should be based on the STP discharging to Tributary 42546 to the Allegheny River, rather than the Allegheny River, as in the previous permit.

Results from this study suggest that the stream has an aquatic life use at the point where the study was performed (Latitude: 40.62133380, Longitude: -79.69631730), and this use should be protected.

Also, the stream will be listed as not attaining its protected use under Section 303d of the Clean Water Act. The cause of the impairment is habitat alteration and siltation and the sources of the impairments are Highway/Road/Bridge Runoff and Urban Runoff/Storm sewers, respectively.

cc: Stream File – Tributary 42546 to the Allegheny River
Donald Leone – SWRO, Environmental Group Manager
Christopher Kriley – SWRO, Environmental Program Manager
Michael (Josh) Lookenbill – CO, Environmental Group Manager

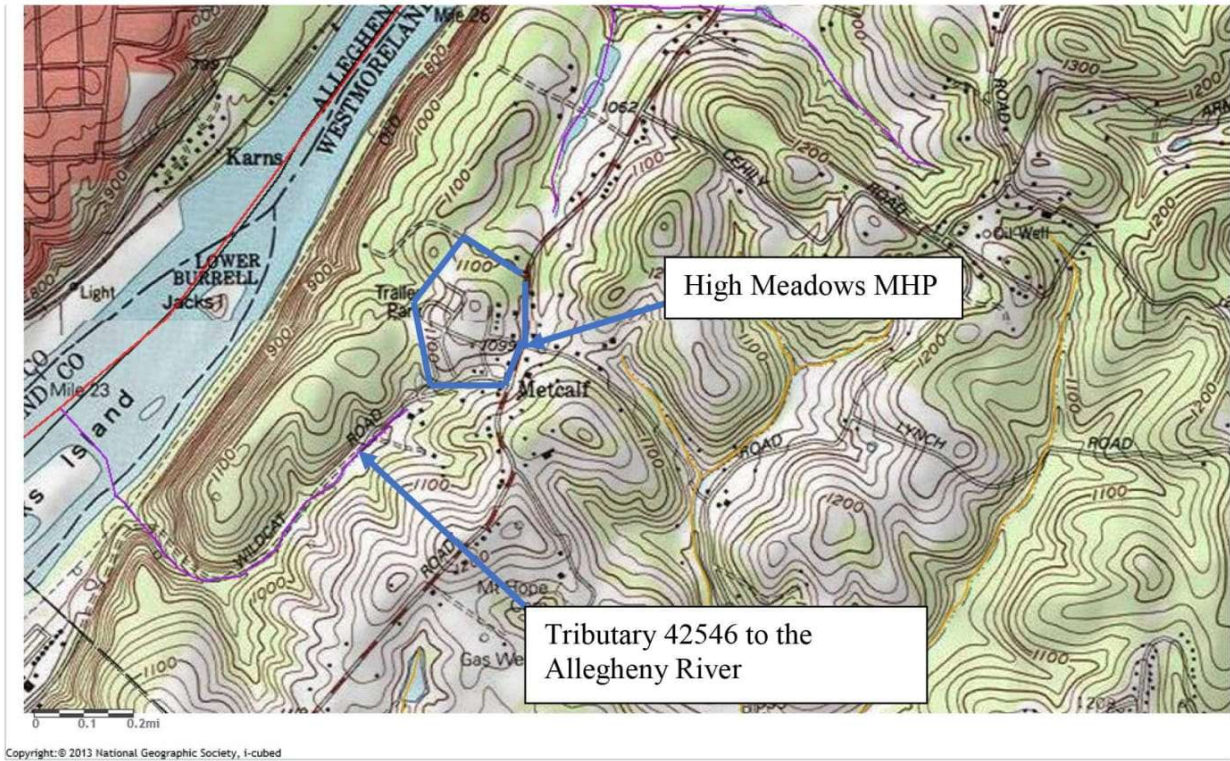


Figure 1. USGS Topographical map of High Meadows MHP and Tributary 42546 to the Allegheny River.

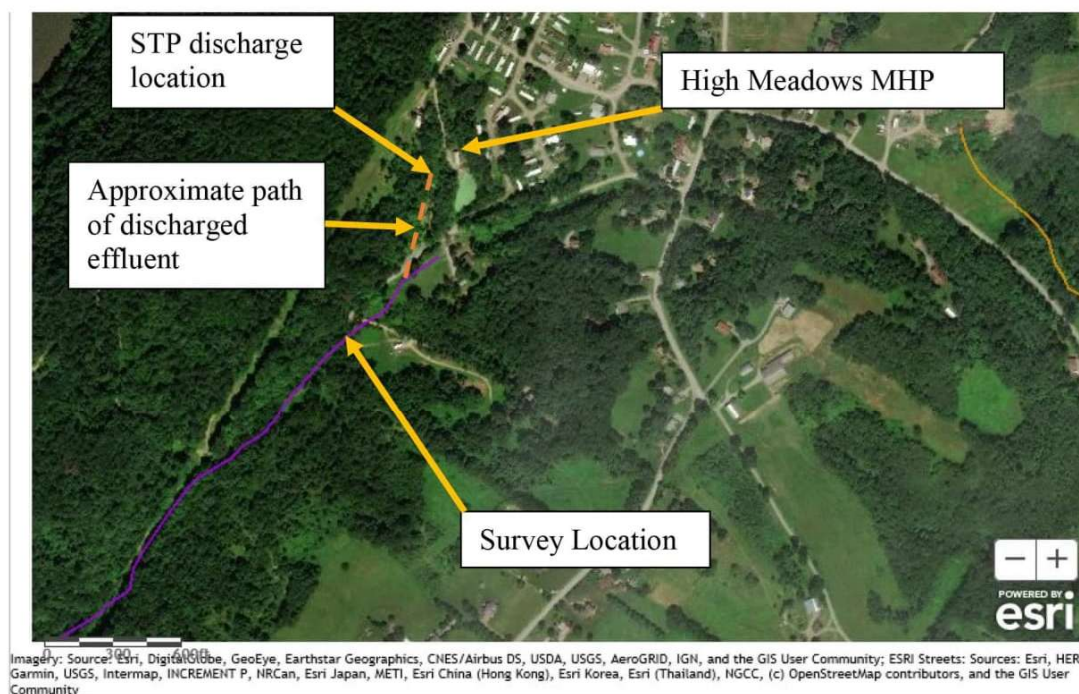


Figure 2. Aerial map showing the High Meadows MHP STP and survey location.

Table 1. Water quality parameters from the Tributary 42546 to the Allegheny River.

PARAMETER	DESCRIPTION	RESULTS
pH	FIELD	6.34 pH units
TEMPERATURE	FIELD	4.8 C
DISSOLVED OXYGEN	FIELD	11.61 mg/L
SPECIFIC CONDUCTANCE	FIELD	463.0 umhos/cm
ALKALINITY	AS CaCO ₃ @ pH 4.5	95.6 mg/L
ALUMINUM	DISSOLVED (WATER & WASTE) BY ICPMS	16.500 ug/L
ALUMINUM	TOTAL (WATER & WASTE) ICPMS	72.500 ug/L
AMMONIA	DISSOLVED AS NITROGEN	1.5480 mg/L
AMMONIA	TOTAL AS NITROGEN	1.51 mg/
BARIUM	TOTAL (WATER & WASTE) BY ICP	29.00 ug/L
BORON	TOTAL (WATER & WASTE) BY ICP	<200. ug/L
CADMIUM	DISSOLVED (WATER & WASTE) BY ICPMS	<0.200 ug/L
CALCIUM	TOTAL (WATER & WASTE) BY ICP	43.600 mg/L
COPPER	DISSOLVED (WATER & WASTE) BY ICPMS	<4.00 ug/L
COPPER	TOTAL (WATER & WASTE) BY ICPMS	<4.00 ug/L
Dissolve Nitrate & Nitrite Nitrogen		1.50 mg/L
Dissolve Ortho Phosphorus		0.203 mg/L
Dissolved Nitrogen as N		3.351 mg/L
Dissolved Phosphorus as P		0.261 mg/L
HARDNESS	TOTAL (CALCULATED)	146 mg/L
IRON	DISSOLVED (WATER & WASTE) BY ICP	104.00 ug/L
IRON	TOTAL (WATER & WASTE) BY ICP	228.00 ug/L
LEAD	DISSOLVED (WATER & WASTE) BY ICPMS	<1.00 ug/L
LEAD	TOTAL (WATER & WASTE) BY ICPMS	<1.00 ug/L
LITHIUM	DISSOLVED (WATER & WASTE) BY ICP	<25.0 ug/L
LITHIUM	TOTAL (WATER & WASTE) BY ICP	<25.0 ug/L
Low Bromide	by IC	27.27 ug/L
MAGNESIUM	TOTAL (WATER & WASTE) BY ICP	8.94 mg/L
MANGANESE	DISSOLVED (WATER & WASTE) BY ICP	233.00 ug/L
MANGANESE	TOTAL (WATER & WASTE) BY ICP	238.00 ug/L
NICKEL	DISSOLVED (WATER & WASTE) BY ICP	<50.0 ug/L
NICKEL	TOTAL (WATER & WASTE) BY ICP	<50.0 ug/L
OSMOTIC PRESSURE		6 mos/kg
POTASSIUM	TOTAL (WATER & WASTE) BY ICP	2.50 mg/L
SELENIUM	TOTAL (WATER & WASTE) BY ICPMS	<7.00 ug/L
SODIUM	TOTAL (WATER & WASTE) BY ICP	30.20 mg/L
STRONTIUM	TOTAL (WATER & WASTE) BY ICP	138.00 ug/L
Temperature	at which pH is measured	18.67 C

- 6 -

Total Chloride-Ion	Chromatograph	61.59 mg/L
TOTAL DISSOLVED SOLIDS	@ 180C BY USGS-I-1750	276 mg/L
Total Nitrate & Nitrite Nitrogen		1.47 mg/L
Total Nitrogen as N		3.30 mg/L
Total Organic Carbon		3.14 mg/L
Total Ortho Phosphorus as P		0.207 mg/L
Total Phosphorus as P		0.261 mg/L
Sulfate-Ion	Chromatograph	29.73 mg/L
TOTAL SUSPENDED SOLIDS		<5 mg/L
ZINC	DISSOLVED (WATER & WASTE) BY ICP	<30.0 ug/L
ZINC	TOTAL (WATER & WASTE) BY ICP	<30.0 ug/L

< indicates result is below reporting limit

Table 2. Macrorinvertebrates observed in Tributary 42546 to Allegheny River.

TAXA	Family	Number in subsample	Long lived taxa
Diplectrona	Hydropsychidae (Net-spinning Caddisfly)	1	Yes
Hydropsyche	Hydropsychidae (Net-spinning Caddisfly)	1	Yes
Tipula	Tipulidae (Crane Fly)	1	Yes
Simulium	Simulidae (Black Fly)	31	No
Chironomidae	Chironomidae (Non-biting Midge)	48	No
Oligochaeta	N/A (Segmented Worm)	129	No

- 7 -

Table 3. Bureau of Clean Water Macroinvertebrate Sample Summary.



BUREAU OF CLEAN WATER
MACROINVERTEBRATE SAMPLE SUMMARY

3/4/2020 3:15:24 PM

Export Data to Excel

SAMPLE SUMMARY				
STATION ID: 20200203-1000-jadetweile	SECONDARY STATION ID: UNT 42546 to Allegheny River, Downstream of Highmeadows MHP STP.	LATITUDE: 40.62133380	LONGITUDE: -79.69631730	
STREAM NAME:		HUC8 05010009 Lower Allegheny, Pennsylvania.		
SURVEY ID: 71877		METHOD: 6-Dframe Composite, 200 subsample		
SUBSAMPLED BY: Jamie Detweiler	IDENTIFIED BY: Jamie Detweiler	QUALITY ASSURED: N	QUALITY ASSURED BY:	PASSED QUALITY ASSURANCE: N
STATION LOCATION COMMENT: Station is located along Wildcat Hollow Road on UNT 42546 to Allegheny River. Location is downstream of an open area/ yard/wetland and receives the discharge from the High Meadow MHP STP.				
BIOLOGY / HABITAT COMMENT: A dirt road follows the stream down to the Allegheny River. other than the road, the area is forested. However the stream must receive flashy storms, since the banks are eroded. Downstream of this site, algae was growing on the substrate				
LAND USE COMMENT:				
IMPAIRMENT COMMENT:				

TAXA						
	# grids from first pan = 4	# grids from second pan = 4			Subsample Size =	211
TAXA NAME	INDIVIDUALS	PTV	FFG	BCG COLD	BCG WARM	
Dipterona	1	0	FC	2	2	
Hydropsyche	1	5	FC	5	5	
Tipula	1	4	SH	5	5	
Simulium	31	6	FC	5	5	
Chironomidae	48	6	CG	5	5	
Oligochaeta	129	10	CG	5	5	

- 8 -

STATION ID: 20200203-1000-jadetweile

METRICS									
Freestone Riffle-Run 6D200									
METRIC NAME	RAW VALUE	2013 SMALL	2013 LARGE	2D100	MULTIHABITAT POOL GLIDE	LIMESTONE 2009			
Total Richness	6	18.2	19.4		19.4	33.3			
Ephemeroptera Richness	0				0.0				
Trichoptera Richness	2				18.2				
EPT Richness	2			13.1	11.8	25.0			
Trichoptera Richness (PTV 0-4)	1			27.8					
EPT Richness (PTV 0-4)	1	5.3	6.3						
Becks Index (version 3)	3	7.9	13.6						
Becks Index (version 4)	3			15.1	13.6	25.0			
FC + PR + SH Richness	4			34.5					
Hilsenhoff Biotic Index	8.40	19.7	23.0	23.7		26.0			
% Sensitive Individuals (PTV 0-3)	0.50	0.6	0.7						
% Tolerant Individuals (PTV 7-10)	61.10					39.5			
Shannon Diversity	1	35.0	35.0		41.2	46.9			
IBI SCORE		14.4	16.3	22.8	17.3	32.6			
% Ephemeroptera	0.0	% Ephemeroptera (PTV 0-4)		0.0	% Dominant Taxon	61.1	BCG Richness Ratio	0.20	
% Plecoptera	0.0	Ephemeroptera Richness (PTV 0-4)		0	% Chironomidae	22.7	BCG Individuals Ratio		0
% Trichoptera	0.9	Plecoptera Richness		0	% Simuliidae	14.7			
IMPAIRMENT									
Not Impaired	Y	Insufficient Data		Y					
HABITAT									
Instream Cover	14	Substrate / Cover			Frequency of Riffles	17	Bank Vegetation	6	
Epifaunal Substrate	15	Velocity/Depth Regimes		10	Channel Flow Status	12	Disruptive Pressure		15
Embeddedness	11	Pool Variability			Channel Alteration	8	Riparian Zone		9
Pool Substrate		Sediment Deposition		10	Condition of Banks	2			
Pool-Glide Assessment? N		Instream Score = 50			Riparian Score = 17		Total Score = 129		
FIELD MEASUREMENTS									
Temperature (°C)	4.80	Dissolved Oxygen (mg/L)		11.61	Flow (CFS)				
pH	6.34	Total Alkalinity (mg/L as CaCO3)			Conductivity (uS/cm)		463		
WATER CHEMISTRY									
Collector ID	0725		Sequence Number		087				

- 9 -

Figure 3. Sampling location, facing upstream.



Figure 4. Sampling location, facing downstream.



Attachment C

Revised WQM 7.0 Summer Model

Input Data WQM 7.0

SWP Basin	Stream Code	Stream Name	RMI	Elevation (ft)	Drainage Area (sq mi)	Slope (ft/ft)	PWS Withdrawal (mgd)	Apply FC
18A	42546	Trib 42546 to Allegheny River	0.960	1030.25	0.07	0.00000	0.00	<input checked="" type="checkbox"/>

Stream Data

Design Cond.	LFY	Trib Flow	Stream Flow	Rch Trav Time	Rch Velocity	WD Ratio	Rch Width	Rch Depth	Tributary		Stream	
	(cfsm)	(cfs)	(cfs)	(days)	(fps)		(ft)	(ft)	Temp (°C)	pH	Temp (°C)	pH
Q7-10	0.004	0.00	0.00	0.000	0.000	10.0	0.00	0.00	25.00	6.34	0.00	0.00
Q1-10		0.00	0.00	0.000	0.000							
Q30-10		0.00	0.00	0.000	0.000							

Discharge Data

Name	Permit Number	Existing Disc Flow (mgd)	Permitted Disc Flow (mgd)	Design Disc Flow (mgd)	Reserve Factor	Disc Temp (°C)	Disc pH
High Meadows	PA0034185	0.0260	0.0260	0.0000	0.000	20.00	7.00

Parameter Data

Parameter Name	Disc Conc (mg/L)	Trib Conc (mg/L)	Stream Conc (mg/L)	Fate Coef (1/days)
CBOD5	25.00	2.00	0.00	1.50
Dissolved Oxygen	3.00	8.38	0.00	0.00
NH3-N	25.00	0.00	0.00	0.70

Input Data WQM 7.0

SWP Basin	Stream Code	Stream Name	RMI	Elevation (ft)	Drainage Area (sq mi)	Slope (ft/ft)	PWS Withdrawal (mgd)	Apply FC
18A	42546	Trib 42546 to Allegheny River	0.580	965.31	0.24	0.00000	0.00	<input checked="" type="checkbox"/>

Stream Data

Design Cond.	LFY	Trib Flow	Stream Flow	Rch Trav Time	Rch Velocity	WD Ratio	Rch Width	Rch Depth	Tributary		Stream	
	(cfsm)	(cfs)	(cfs)	(days)	(fps)		(ft)	(ft)	Temp (°C)	pH	Temp (°C)	pH
Q7-10	0.004	0.00	0.00	0.000	0.000	10.0	0.00	0.00	25.00	6.34	0.00	0.00
Q1-10		0.00	0.00	0.000	0.000							
Q30-10		0.00	0.00	0.000	0.000							

Discharge Data

Name	Permit Number	Existing Disc Flow (mgd)	Permitted Disc Flow (mgd)	Design Disc Flow (mgd)	Reserve Factor	Disc Temp (°C)	Disc pH
		0.0000	0.0000	0.0000	0.000	0.00	7.00

Parameter Data

Parameter Name	Disc Conc (mg/L)	Trib Conc (mg/L)	Stream Conc (mg/L)	Fate Coef (1/days)
CBOD5	25.00	2.00	0.00	1.50
Dissolved Oxygen	3.00	8.24	0.00	0.00
NH3-N	25.00	0.00	0.00	0.70

WQM 7.0 Modeling Specifications

Parameters	Both	Use Inputted Q1-10 and Q30-10 Flows	<input checked="" type="checkbox"/>
WLA Method	EMPR	Use Inputted W/D Ratio	<input type="checkbox"/>
Q1-10/Q7-10 Ratio	0.64	Use Inputted Reach Travel Times	<input type="checkbox"/>
Q30-10/Q7-10 Ratio	1.36	Temperature Adjust Kr	<input checked="" type="checkbox"/>
D.O. Saturation	90.00%	Use Balanced Technology	<input checked="" type="checkbox"/>
D.O. Goal	5		

WQM 7.0 Hydrodynamic Outputs

<u>SWP Basin</u>		<u>Stream Code</u>				<u>Stream Name</u>						
18A		42546				Trib 42546 to Allegheny River						
RMI	Stream Flow (cfs)	PWS With (cfs)	Net Stream Flow (cfs)	Disc Flow (cfs)	Reach Slope (ft/ft)	Depth (ft)	Width (ft)	W/D Ratio	Velocity (fps)	Reach Trav Time (days)	Analysis Temp (°C)	Analysis pH
Q7-10 Flow												
0.960	0.00	0.00	0.00	.0402	0.03237	.336	1.65	4.91	0.07	0.318	20.04	6.99
Q1-10 Flow												
0.960	0.00	0.00	0.00	.0402	0.03237	NA	NA	NA	0.07	0.318	20.02	6.99
Q30-10 Flow												
0.960	0.00	0.00	0.00	.0402	0.03237	NA	NA	NA	0.07	0.317	20.05	6.98

WQM 7.0 Wasteload Allocations

SWP Basin Stream Code Stream Name
18A 42546 Trib 42546 to Allegheny River

NH3-N Acute Allocations

RMI	Discharge Name	Baseline Criterion (mg/L)	Baseline WLA (mg/L)	Multiple Criterion (mg/L)	Multiple WLA (mg/L)	Critical Reach	Percent Reduction
0.960	High Meadows	16.83	16.91	16.83	16.91	0	0

NH3-N Chronic Allocations

RMI	Discharge Name	Baseline Criterion (mg/L)	Baseline WLA (mg/L)	Multiple Criterion (mg/L)	Multiple WLA (mg/L)	Critical Reach	Percent Reduction
0.960	High Meadows	1.89	1.91	1.89	1.91	0	0

Dissolved Oxygen Allocations

RMI	Discharge Name	<u>CBOD5</u>		<u>NH3-N</u>		<u>Dissolved Oxygen</u>		Critical Reach	Percent Reduction
		Baseline (mg/L)	Multiple (mg/L)	Baseline (mg/L)	Multiple (mg/L)	Baseline (mg/L)	Multiple (mg/L)		
0.96	High Meadows	25	25	1.91	1.91	5	5	0	0

WQM 7.0 D.O. Simulation

<u>SWP Basin</u>	<u>Stream Code</u>	<u>Stream Name</u>		
18A	42546	Trib 42546 to Allegheny River		
<hr/>				
<u>RMl</u>	<u>Total Discharge Flow (mgd)</u>	<u>Analysis Temperature (°C)</u>	<u>Analysis pH</u>	
0.960	0.026	20.036	6.989	
<u>Reach Width (ft)</u>	<u>Reach Depth (ft)</u>	<u>Reach WDRatio</u>	<u>Reach Velocity (fps)</u>	
1.649	0.336	4.907	0.073	
<u>Reach CBOD5 (mg/L)</u>	<u>Reach Kc (1/days)</u>	<u>Reach NH3-N (mg/L)</u>	<u>Reach Kn (1/days)</u>	
24.83	1.499	1.90	0.702	
<u>Reach DO (mg/L)</u>	<u>Reach Kr (1/days)</u>	<u>Kr Equation</u>	<u>Reach DO Goal (mg/L)</u>	
5.025	28.314	Owens	5	
<u>Reach Travel Time (days)</u>	Subreach Results			
0.318	<u>TravTime (days)</u>	<u>CBOD5 (mg/L)</u>	<u>NH3-N (mg/L)</u>	<u>D.O. (mg/L)</u>
	0.032	23.68	1.85	6.21
	0.064	22.57	1.81	6.74
	0.095	21.52	1.77	7.02
	0.127	20.52	1.73	7.18
	0.159	19.57	1.70	7.29
	0.191	18.66	1.66	7.38
	0.222	17.79	1.62	7.47
	0.254	16.96	1.59	7.54
	0.286	16.17	1.55	7.61
	0.318	15.42	1.52	7.68

WQM 7.0 Effluent Limits

<u>SWP Basin</u>		<u>Stream Code</u>		<u>Stream Name</u>			
18A		42546		Trib 42546 to Allegheny River			
RMI	Name	Permit Number	Disc Flow (mgd)	Parameter	Effl. Limit 30-day Ave. (mg/L)	Effl. Limit Maximum (mg/L)	Effl. Limit Minimum (mg/L)
0.960	High Meadows	PA0034185	0.026	CBOD5	25		
				NH3-N	1.91	3.82	
				Dissolved Oxygen			5

Attachment D

Revised WQM 7.0 Winter Model

Input Data WQM 7.0

SWP Basin	Stream Code	Stream Name	RMI	Elevation (ft)	Drainage Area (sq mi)	Slope (ft/ft)	PWS Withdrawal (mgd)	Apply FC
18A	42546	Trib 42546 to Allegheny River	0.960	1030.25	0.07	0.00000	0.00	<input checked="" type="checkbox"/>

Stream Data

Design Cond.	LFY	Trib Flow	Stream Flow	Rch Trav Time	Rch Velocity	WD Ratio	Rch Width	Rch Depth	Tributary		Stream	
	(cfsm)	(cfs)	(cfs)	(days)	(fps)		(ft)	(ft)	Temp (°C)	pH	Temp (°C)	pH
Q7-10	0.008	0.00	0.00	0.000	0.000	10.0	0.00	0.00	5.00	6.34	0.00	0.00
Q1-10		0.00	0.00	0.000	0.000							
Q30-10		0.00	0.00	0.000	0.000							

Discharge Data

Name	Permit Number	Existing Disc Flow (mgd)	Permitted Disc Flow (mgd)	Design Disc Flow (mgd)	Reserve Factor	Disc Temp (°C)	Disc pH
High Meadows	PA0034185	0.0260	0.0260	0.0000	0.000	15.00	7.00

Parameter Data

Parameter Name	Disc Conc (mg/L)	Trib Conc (mg/L)	Stream Conc (mg/L)	Fate Coef (1/days)
CBOD5	25.00	2.00	0.00	1.50
Dissolved Oxygen	3.00	12.80	0.00	0.00
NH3-N	25.00	0.00	0.00	0.70

Input Data WQM 7.0

SWP Basin	Stream Code	Stream Name	RMI	Elevation (ft)	Drainage Area (sq mi)	Slope (ft/ft)	PWS Withdrawal (mgd)	Apply FC
18A	42546	Trib 42546 to Allegheny River	0.580	965.31	0.24	0.00000	0.00	<input checked="" type="checkbox"/>

Stream Data

Design Cond.	LFY	Trib Flow	Stream Flow	Rch Trav Time	Rch Velocity	WD Ratio	Rch Width	Rch Depth	Tributary		Stream	
	(cfsm)	(cfs)	(cfs)	(days)	(fps)		(ft)	(ft)	Temp (°C)	pH	Temp (°C)	pH
Q7-10	0.008	0.00	0.00	0.000	0.000	10.0	0.00	0.00	5.00	6.34	0.00	0.00
Q1-10		0.00	0.00	0.000	0.000							
Q30-10		0.00	0.00	0.000	0.000							

Discharge Data

Name	Permit Number	Existing Disc Flow (mgd)	Permitted Disc Flow (mgd)	Design Disc Flow (mgd)	Reserve Factor	Disc Temp (°C)	Disc pH
		0.0000	0.0000	0.0000	0.000	0.00	7.00

Parameter Data

Parameter Name	Disc Conc (mg/L)	Trib Conc (mg/L)	Stream Conc (mg/L)	Fate Coef (1/days)
CBOD5	25.00	2.00	0.00	1.50
Dissolved Oxygen	3.00	8.24	0.00	0.00
NH3-N	25.00	0.00	0.00	0.70

WQM 7.0 Hydrodynamic Outputs

<u>SWP Basin</u>		<u>Stream Code</u>				<u>Stream Name</u>						
18A		42546				Trib 42546 to Allegheny River						
RMI	Stream Flow (cfs)	PWS With (cfs)	Net Stream Flow (cfs)	Disc Flow (cfs)	Reach Slope (ft/ft)	Depth (ft)	Width (ft)	W/D Ratio	Velocity (fps)	Reach Trav Time (days)	Analysis Temp (°C)	Analysis pH
Q7-10 Flow												
0.960	0.00	0.00	0.00	.0402	0.03237	.336	1.65	4.91	0.07	0.316	14.86	6.98
Q1-10 Flow												
0.960	0.00	0.00	0.00	.0402	0.03237	NA	NA	NA	0.07	0.317	14.91	6.99
Q30-10 Flow												
0.960	0.00	0.00	0.00	.0402	0.03237	NA	NA	NA	0.07	0.315	14.81	6.97

WQM 7.0 Modeling Specifications

Parameters	Both	Use Inputted Q1-10 and Q30-10 Flows	<input checked="" type="checkbox"/>
WLA Method	EMPR	Use Inputted W/D Ratio	<input type="checkbox"/>
Q1-10/Q7-10 Ratio	0.64	Use Inputted Reach Travel Times	<input type="checkbox"/>
Q30-10/Q7-10 Ratio	1.36	Temperature Adjust Kr	<input checked="" type="checkbox"/>
D.O. Saturation	90.00%	Use Balanced Technology	<input checked="" type="checkbox"/>
D.O. Goal	5		

WQM 7.0 Wasteload Allocations

SWP Basin Stream Code Stream Name
18A 42546 Trib 42546 to Allegheny River

NH3-N Acute Allocations

RMI	Discharge Name	Baseline Criterion (mg/L)	Baseline WLA (mg/L)	Multiple Criterion (mg/L)	Multiple WLA (mg/L)	Critical Reach	Percent Reduction
0.960	High Meadows	24.4	24.63	24.4	24.63	0	0

NH3-N Chronic Allocations

RMI	Discharge Name	Baseline Criterion (mg/L)	Baseline WLA (mg/L)	Multiple Criterion (mg/L)	Multiple WLA (mg/L)	Critical Reach	Percent Reduction
0.960	High Meadows	2.67	2.72	2.67	2.72	0	0

Dissolved Oxygen Allocations

RMI	Discharge Name	<u>CBOD5</u>		<u>NH3-N</u>		<u>Dissolved Oxygen</u>		Critical Reach	Percent Reduction
		Baseline (mg/L)	Multiple (mg/L)	Baseline (mg/L)	Multiple (mg/L)	Baseline (mg/L)	Multiple (mg/L)		
0.96	High Meadows	25	25	2.72	2.72	5	5	0	0

WQM 7.0 D.O. Simulation

<u>SWP Basin</u>	<u>Stream Code</u>	<u>Stream Name</u>		
18A	42546	Trib 42546 to Allegheny River		
<hr/>				
<u>RMI</u>	<u>Total Discharge Flow (mgd)</u>	<u>Analysis Temperature (°C)</u>	<u>Analysis pH</u>	
0.960	0.026	14.856	6.978	
<u>Reach Width (ft)</u>	<u>Reach Depth (ft)</u>	<u>Reach WDRatio</u>	<u>Reach Velocity (fps)</u>	
1.652	0.336	4.909	0.073	
<u>Reach CBOD5 (mg/L)</u>	<u>Reach Kc (1/days)</u>	<u>Reach NH3-N (mg/L)</u>	<u>Reach Kn (1/days)</u>	
24.67	1.498	2.68	0.471	
<u>Reach DO (mg/L)</u>	<u>Reach Kr (1/days)</u>	<u>Kr Equation</u>	<u>Reach DO Goal (mg/L)</u>	
5.112	25.045	Owens	5	
<u>Reach Travel Time (days)</u>	Subreach Results			
0.316	<u>TravTime (days)</u>	<u>CBOD5 (mg/L)</u>	<u>NH3-N (mg/L)</u>	<u>D.O. (mg/L)</u>
	0.032	23.76	2.64	6.80
	0.063	22.89	2.60	7.60
	0.095	22.05	2.56	8.00
	0.127	21.24	2.53	8.21
	0.158	20.46	2.49	8.34
	0.190	19.71	2.45	8.43
	0.221	18.99	2.41	8.50
	0.253	18.29	2.38	8.56
	0.285	17.62	2.34	8.62
	0.316	16.97	2.31	8.67

WQM 7.0 Effluent Limits

<u>SWP Basin</u>		<u>Stream Code</u>		<u>Stream Name</u>			
18A		42546		Trib 42546 to Allegheny River			
RMI	Name	Permit Number	Disc Flow (mgd)	Parameter	Effl. Limit 30-day Ave. (mg/L)	Effl. Limit Maximum (mg/L)	Effl. Limit Minimum (mg/L)
0.960	High Meadows	PA0034185	0.026	CBOD5	25		
				NH3-N	2.72	5.44	
				Dissolved Oxygen			5

<i>Parameters</i>	<i>Mass Units (lbs/day)</i>		<i>Concentrations (mg/L)</i>			
	<i>Average Monthly</i>	<i>Average Weekly</i>	<i>Instantaneous Minimum</i>	<i>Average Monthly</i>	<i>Maximum</i>	<i>IMAX</i>
Total Nitrogen	XXX	XXX	XXX	XXX	Report Daily Max	XXX
Total Phosphorus	XXX	XXX	XXX	XXX	Report Daily Max	XXX

The proposed effluent limits for Outfall 001 are based on a design flow of .026 MGD. - Limits.

<i>Parameters</i>	<i>Mass Units (lbs/day)</i>		<i>Concentrations (mg/L)</i>			
	<i>Average Monthly</i>	<i>Average Weekly</i>	<i>Instantaneous Minimum</i>	<i>Average Monthly</i>	<i>Maximum</i>	<i>IMAX</i>
Flow (MGD)	Report	Report Daily Max	XXX	XXX	XXX	XXX
pH (S.U.)	XXX	XXX	6.0	XXX	XXX	9.0
Dissolved Oxygen	XXX	XXX	5.0	XXX	XXX	XXX
Carbonaceous Biochemical Oxygen Demand (CBOD5)	XXX	XXX	XXX	25	XXX	50
Total Suspended Solids	XXX	XXX	XXX	30	XXX	60
Fecal Coliform (No./100 ml) Oct 1 - Apr 30	XXX	XXX	XXX	2000 Geo Mean	XXX	10000
Fecal Coliform (No./100 ml) May 1 - Sep 30	XXX	XXX	XXX	200 Geo Mean	XXX	1000
Ultraviolet light transmittance (%)	XXX	XXX	Report	XXX	XXX	XXX

You may make an appointment to review the DEP files on this case by calling the File Review Coordinator at 412-442-4000.

The EPA Waiver is in effect

Docket Nos. A-2025-3053635 &
A-2025-3053636

EXHIBIT TO A-52
PWF Comments Submitted on
February 19, 2026

From: [Roger Varner](#)
To: [Mahsoob, Sam](#); [Rick Bergman](#)
Cc: dennis@buckeyecomunities.com; [Logan Gress](#); [Brian Langenmayr](#); [Rick Bergman](#); [Kriley, Christopher](#); [Iasmin, Mahbuba](#); [Greenwald, Stacey](#); [Dunn, Howard](#); [lee burt](#); [Dave Coldren](#)
Bcc: [Roger Varner](#)
Subject: RE: [External] Re: High Meadows MHP STP NPDES Permit Re-draft (PA0034185)
Date: Thursday, February 19, 2026 4:30:00 PM
Attachments: [High Meadows MHP NOv response 1-16-26.pdf](#)

Sam,

Please accept this email response as additional comments from KLH Engineers, Inc. (KLH) on behalf of our client, PWF1 High Meadows LLC. KLH has the following comments on the re-drafted NPDES Permit No. PA0034185 for High Meadows STP:

I. Part C.II Schedule of Compliance:

- 1. Feasibility Study Completion** – The requirements for a Feasibility Study are not defined or described in the subject re-draft NPDES Permit. The STP is being maintained, and non-functional equipment is being repaired or replaced. Please see the attached January 16, 2026 Notice of Violation Response Letter. KLH proposes that the Feasibility Study will include an evaluation and monitoring period after equipment repair and replacement to see if the STP comes back into compliance with the current NPDES Limits and will comply with the future NPDES Permit Limits. Critical treatment equipment includes repairs to the media rollers and replacement of all media for effective attached growth biological treatment. Please confirm that you agree with the Feasibility Study Recommendations.
- 2. Final Plan Completion and Submit WQM permit application, if applicable** – The re-drafted NPDES Permit does not define what is to be included in the Final Plan, or what minimum requirements that PADEP wants to see included in the Final Plan. KLH, on behalf of PWF1 High Meadows LLC proposes that the Final Plan will ultimately depend on the results of the Feasibility Study and the monitoring results after equipment repairs. Depending on the sampling results and performance of the sewage treatment plant, a WQM permit application for upgrades may not be required. Please indicate what information must be included in the Final Report per the compliance schedule.

Please let me know if you need additional information or have any questions.

Thank you,

Roger

Roger B. Varner, P.E. | Senior Project Engineer

KLH Engineers, Inc.

5173 Campbells Run Road | Pittsburgh, PA 15205

rvarner@klhengineers.com

412.494.0510 ext. 142 (o) | 724.650.8756 (c)



-----Original Message-----

From: Mahsoob, Sam <smahsoob@pa.gov>

Sent: Thursday, February 19, 2026 12:30 PM

To: Rick Bergman <rickbergman8@gmail.com>; Roger Varner <rvarner@klhengineers.com>

Cc: dennis@buckeyecommunities.com; Logan Gress <lgress@klhengineers.com>; Brian Langenmayr <brian@buckeyecommunities.com>; Rick Bergman <rick@buckeyecommunities.com>; Kriley, Christopher <ckriley@pa.gov>; lasmin, Mahbuba <moiasmin@pa.gov>; Greenwald, Stacey <sgreenwald@pa.gov>; Dunn, Howard <hdunn@pa.gov>

Subject: Re: [External] Re: High Meadows MHP STP NPDES Permit Re-draft (PA0034185)

⚠ EXTERNAL MESSAGE - Think before you click.

Hi Roger,

Did you have any comments on the re-draft? We are looking to finalize this permit if there are no comments.

Sam Mahsoob, EIT | Environmental Engineer Specialist

Sewage and Planning Section | Clean Water Program

PA Department of Environmental Protection | Southwest Regional Office
400 Waterfront Drive | Pittsburgh, PA 15222

Phone: 412-442-4162

PRIVILEGED AND CONFIDENTIAL COMMUNICATION

The information transmitted is intended only for the person or entity to whom it is addressed and may contain confidential and/or privileged material. Any use of this information other than by the intended recipient is prohibited. If you receive this message in error, please send a reply e-mail to the sender and delete the material from any and all computers. Unintended transmissions shall not constitute waiver of the attorney-client or any other privilege.

From: Rick Bergman <rickbergman8@gmail.com>

Sent: Friday, January 23, 2026 1:49 PM

To: Roger Varner <rvarner@klhengineers.com>

Cc: Mahsoob, Sam <smahsoob@pa.gov>; dennis@buckeyecommunities.com <dennis@buckeyecommunities.com>; Logan Gress <lgress@klhengineers.com>; Brian Langenmayr <brian@buckeyecommunities.com>; Rick Bergman <rick@buckeyecommunities.com>; Kriley, Christopher <ckriley@pa.gov>; lasmin, Mahbuba <moiasmin@pa.gov>; Greenwald, Stacey <sgreenwald@pa.gov>; Dunn, Howard <hdunn@pa.gov>
Subject: [External] Re: High Meadows MHP STP NPDES Permit Re-draft (PA0034185)

ATTENTION: This email message is from an external sender. Do not open attachments or click links from unknown senders. To report suspicious email, use the Report Phishing button in Outlook.
<<https://www.pa.gov/content/dam/copapwp-pagov/en/oa/documents/documents/report-phish-button-user-guide.pdf>>

Hi Roger, I don't see the re-drafted document, did you get a chance to review it? Thanks!

Rick Bergman
Buckeye MH Communities, LLC
www.buckeyeparks.com<<http://www.buckeyeparks.com/>>
614.354.7034

On Tue, Jan 20, 2026 at 4:56 PM Roger Varner <rvarner@klhengineers.com<<mailto:rvarner@klhengineers.com>>> wrote:
Sam,

Thank you for the re-draft NPDES Permit Documents. We will review and will let you know if we have any comments.

Thanks,

Roger

Roger B. Varner, P.E. | Senior Project Engineer KLH Engineers, Inc.
5173 Campbells Run Road | Pittsburgh, PA 15205
rvarner@klhengineers.com<<mailto:rvarner@klhengineers.com>>
412.494.0510 ext. 142 (o) | 724.650.8756 (c) klhengineers.com<<http://klhengineers.com/>> |
LinkedIn | Facebook | Instagram

-----Original Message-----

From: Mahsoob, Sam <smahsoob@pa.gov<<mailto:smahsoob@pa.gov>>>

Sent: Friday, January 16, 2026 9:03 AM

To: dennis@buckeyecommunities.com<<mailto:dennis@buckeyecommunities.com>>; Logan Gress <lgress@klhengineers.com<<mailto:lgress@klhengineers.com>>>; Roger Varner <rvarner@klhengineers.com<<mailto:rvarner@klhengineers.com>>>

Cc: Kriley, Christopher <ckriley@pa.gov<<mailto:ckriley@pa.gov>>>; lasmin, Mahbuba <moiasmin@pa.gov<<mailto:moiasmin@pa.gov>>>; Greenwald, Stacey <sgreenwald@pa.gov<<mailto:sgreenwald@pa.gov>>>; Dunn, Howard <hdunn@pa.gov<<mailto:hdunn@pa.gov>>>

Subject: High Meadows MHP STP NPDES Permit Re-draft (PA0034185)

⚠ EXTERNAL MESSAGE - Think before you click.

[cid:abbaf58d-797a-4871-ad8c-832043becb6a]

Dear Permittee:

In response to comments received, the draft permit for High Meadows MHP STP will be re-drafted. Attached to this email is the draft NPDES permit document, a fact sheet explaining the basis for DEP's tentative decision, a public notice for posting, and a cover letter to accompany the draft permit. DEP will take comments on this proposed action for 30 days following publication of the draft permit in the PA Bulletin. Please contact me at this email address or at the number below if you have any questions.

Sincerely,

Sam Mahsoob

Sam Mahsoob, EIT | Environmental Engineer Specialist

Sewage and Planning Section | Clean Water Program PA Department of Environmental Protection | Southwest Regional Office
400 Waterfront Drive | Pittsburgh, PA 15222

Phone: 412-442-4162

www.dep.pa.gov<<http://www.dep.pa.gov>><<http://www.dep.pa.gov>>

DEP accepts permit and authorization applications, as well as other documents and correspondence, electronically through ePermitting and Public Upload with Electronic Payment.

Please use the link below to view the webpage, get instructions, and submit documents:

<https://www.dep.pa.gov/DataandTools/ElectronicSubmissions/Pages/default.aspx>

PRIVILEGED AND CONFIDENTIAL COMMUNICATION

The information transmitted is intended only for the person or entity to whom it is addressed and may contain confidential and/or privileged material. Any use of this information other than by the intended recipient is prohibited. If you receive this message in error, please send a reply e-mail to the sender and delete the material from any and all computers. Unintended transmissions shall not constitute waiver of the attorney-client or any other privilege.

Disclaimer

The information contained in this communication from the sender is confidential. It is intended solely for use by the recipient and others authorized to receive it. If you are not the recipient, you are hereby notified that any disclosure, copying, distribution or taking action in relation of the contents of this information is strictly prohibited and may be unlawful.

This email has been scanned for viruses and malware, and may have been automatically archived by Mimecast, a leader in email security and cyber resilience. Mimecast integrates email defenses with brand protection, security awareness training, web security, compliance and other essential capabilities. Mimecast helps protect large and small organizations from malicious activity, human error and technology failure; and to lead the movement toward building a more resilient world. To find out more, visit our website.

Docket Nos. A-2025-3053635 &
A-2025-3053636

EXHIBIT TO A-55

The Hurlbut Family Partnership Agreement

As of January 1, 2012, Dean R. Hurlbut, is now instated as the
Managing partner of The Hurlbut Family Partnership.

And has all rights and responsibility as set in the partnership
agreement signed and dated December 31, 1999.

x Penang J. McGill x Serene G. Cinea

x Lisa H McGill x James A Cinea

x Daniel K Myers x Jamie L Hurlbut

x Crystal Campbell x

x Jessica Hill x Dorothy Jean Hurlbut

x Dean R Hurlbut

Kimberly A Soulcheck 12/27/11

COMMONWEALTH OF PENNSYLVANIA
Notarial Seal
Kimberly A. Soulcheck, Notary Public
Allegheny Twp., Westmoreland County
My Commission Expires June 28, 2012
Member, Pennsylvania Association of Notaries

**THE HURLBUT FAMILY
PARTNERSHIP AGREEMENT**

This Agreement made as of this 31st day of December, 1999, by and between KENNETH L. HURLBUT, DOROTHY J. HURLBUT, DEAN R. HURLBUT, LEASA H. MCGILL, GENIENE G. CIUCA, KRYSTAL K. REYNOLDS, TRUST F/B/O JESSICA LYNN PISANO, JAMIE L. HURLBUT, TERRANCE J. MCGILL, JAMES A. CIUCA and DAVID L. KLINGENSMITH (hereinafter collectively referred to as the "Partners").

WITNESSETH:

WHEREAS, the parties hereto wish to form a partnership to hold and to manage certain investment properties; and

WHEREAS, the parties hereto wish to provide the means by which such properties are managed.

NOW, THEREFORE, in consideration of the mutual covenants and conditions herein contained and intending to be legally bound hereby, the undersigned do state the Partnership Agreement in its entirety and agree as follows:

1. **Formation.** The Partners have formed a partnership (hereinafter the "Partnership") under the name of "The Hurlbut Family Partnership" to invest in, maintain and manage investment properties. The Partnership may acquire real estate, securities, including common and preferred stock, notes bonds, mortgages, partnership interests, both general and limited, joint ventures and all other forms of investment.

2. **Offices.** The principal office of the Partnership shall be initially located at 4751 Kendor Drive, Lower Burrell, Pennsylvania, and may be changed hereafter as the Partners shall mutually agree. The Partnership shall maintain such additional offices as it may deem necessary.

3. **Term.** The Partnership shall commence as of December 31, 1999, and shall continue until terminated as herein provided.

4. **Partnership Capital Accounts.** Each Partner shall have a capital account which shall consist of the partner's initial capital contribution plus (i) any additional contributions, and (ii) the Partner's distributive share of Partnership income and gain (including income exempt from tax), and each Partner's capital account shall be decreased by (i) cash and the fair market value of property (net of any liabilities assumed by such Partner and liabilities to which such distributed property is subject) distributed to such Partner, (ii) such Partner's distributive share of any item of Partnership loss or deduction, and (iii) such Partner's distributive share of expenditures of the Partnership described in Section 705(a)(2)(B) of the Internal Revenue Code of 1986, as amended from time to time. No interest shall be paid on the Partners' capital accounts. If any interest in the Partnership, or a portion thereof, is transferred in accordance with this Partnership Agreement, the transferee shall succeed to the capital account of the transferor to the extent it relates to the transferred interest. Notwithstanding any other provision of this Partnership Agreement, it is the intention of the Partners that all capital accounts be maintained and adjusted in accordance with Treasury Regulation § 1.704-1(b)(2)(iv) or any successor provision.

5. **Partnership Percentages and Voting.** Each Partner shall share in the profits and losses of the Partnership in accordance with his or her pro rata interest in, or percentage of, the total capital accounts comprising Partnership capital. Regardless of the amount of the Partners' capital accounts, each such Partner shall have one vote at any Partnership meeting and with respect to any matter subject to a vote of the Partners under this Partnership Agreement. The percentage interest, based on such capital accounts of

each Partner, shall be reflected on the attached Exhibit "A," which shall be adjusted from time to time to reflect changes in the Partners' capital accounts.

6. **Partnership Meetings.**

(a) The Partnership shall hold at least one (1) Partnership meeting each year, at such time and place as may be determined by the Managing Partner, for conducting such business as may come before the meeting.

(b) Special meetings of the Partnership may be called by the Managing Partner upon ten (10) days' notice in writing or by at least two (2) of the other Partners, provided they give ten (10) days' written notice.

(c) At any Partnership meeting, each Partner shall be entitled to vote in person or to authorize another person or persons to act for him or her by proxy. Proxies shall be valid only if in writing and signed by the partner granting such proxy.

(d) At any Partnership meeting, the presence of three (3) Partners either in person or by proxy shall constitute a quorum. Except as otherwise provided herein, the business of the Partnership presented at any meeting shall be decided by a majority vote of those present at such meeting.

(e) Any action which may be taken at a meeting of the Partnership may be taken without a meeting, if a consent in writing setting forth the action so taken shall be signed by all of the Partners and filed with the Managing Partner.

7. **Managing Partner.**

(a) The business affairs of the Partnership shall be conducted by the Managing Partner. The initial Managing Partner shall be KENNETH L. HURLBUT.

(b) The Managing Partner shall be a Partner and shall serve for a one (1) year term or until a successor is duly elected. The Managing Partner's term shall generally run from January 1st to December 31st of each year, at which time a meeting shall be called to elect his or her successor. If any Managing Partner shall die, resign or become mentally disabled (as certified to the Partnership by his or her personal physician), his or her successor shall be elected at the next regular or any special meeting of the Partnership by a majority of the Partners. If no Partner shall obtain such a majority, the Partner receiving the most votes shall become the Managing Partner.

(c) The Managing Partner shall have unfettered authority, on behalf of the Partnership, to hire and discharge all personnel and to conduct any and all Partnership business, including, but not limited to the authority to do the following: to establish, maintain and draw upon checking and other accounts in the name of the Partnership; to negotiate, enter into and execute any and all contracts, including purchase contracts and contracts for the operation, management and improvement of any real or personal property of the Partnership; to sell, exchange, dispose of, transfer, lease or otherwise alienate or convey title to and/or grant an option for the sale of all or any portion of the real or personal property of the Partnership; to borrow money and, as security, to mortgage all or any part of the Partnership real or personal property; to assess the Partners on a pro rata basis in accordance with their capital accounts to defray the costs of maintaining an investment asset in the Partnership, including insurance and taxes related to real estate; to prepay, refinance, increase, modify, consolidate or extend, in whole or in part, any mortgages with respect to Partnership property, all at such price and upon such terms as the Managing Partner deems proper.

(d) Each Partner agrees to pay any assessment imposed by the Managing Partner. If such assessment is not paid within a reasonable time, the other Partners may pay it on a pro rata basis, and the capital interest of the delinquent Partner shall be

adjusted accordingly. Subject to subparagraph (b) above, assessments shall be on such terms and conditions as the Managing Partner shall deem appropriate.

(e) The Managing Partner, or his or her designee, shall keep proper books of account of all transactions of the Partnership, and such books shall be at all time open to the inspection of any Partner.

(f) The Managing Partner, or any other Partner if designated by the Managing Partner in writing, may, on behalf of the Partnership, execute any note, contract, lease, letter of credit, or any other document, and such execution will be binding upon the Partnership and each of the Partners.

(g) The Managing Partner may, subject to the preceding subparagraph (b), serve successive terms.

(h) Notwithstanding anything herein to the contrary, the Managing Partner shall conduct the affairs of the Partnership with strict adherence to his or her fiduciary duties to the other Partners. Specifically, he may not make any decisions concerning Partnership distributions, assessments or other Partnership business without regard to such duties.

8. **Salaries and Benefits.** No Partner, including the Managing Partner, shall be paid a salary or any fringe benefit by the Partnership, absent the written consent of all of the Partners.

9. **Distribution.** The Partnership shall make distributions of all funds in excess of those determined by the Managing Partners as necessary to meet the obligations and investment objectives of the Partnership. Distributions must be authorized only by the Managing Partner or a majority of the Partners at any regular or special meeting of the Partnership.

10. **Dissolution**. The Partnership may be dissolved at any time by agreement of all of the Partners. In that event the Managing Partner shall, within ninety (90) days after such agreement, develop a plan for dissolution, restructuring, division or liquidation of the Partnership. The plan so developed shall be presented at either a special or regular meeting of the Partnership and must be approved by a majority of the Partners. If no plan receives such approval, the Partnership shall proceed to liquidate all of the Partnership assets, to discharge all of the Partnership liabilities and to distribute the balance, if any, among the Partners based upon the credit balance in each Partner's capital account, after giving effect to all contributions, distributions and allocations for all periods. All distributions hereunder shall be made in accordance with the governing regulations under Section 704 of the Internal Revenue Code of 1986, as amended, or any successor regulations. Any Partner with a deficit balance in such Partner's capital account shall contribute such deficit in accordance with the foregoing Regulations. Before agreeing to sell any property to a third party by reason of a dissolution, the Partnership shall permit each Partner a period of thirty (30) days to submit to an independent third party appointed by the Managing Partner the price in cash at which such purchasing Partner would rather purchase such property than allow it to be sold. If no offers from third parties are received in excess of the amount so indicated at any time prior to two (2) months after the close of the thirty- (30) day bid period, the property shall be sold to the Partner who submitted the higher bid price. If no Partner submits a higher bid price within the thirty- (30) day period, the property will be sold to the third party submitting the highest bid, and such sale shall be upon such reasonable terms and conditions as the Managing Partner shall deem appropriate.

11. **Death of a Partner**. Upon the death of any Partner, the Partnership shall not terminate, and the deceased Partner's estate shall succeed to his or her interest.

12. **Transferability**. No Partner (including the estate of a deceased Partner) may sell, give, transfer or assign any portion or all of his or her Partnership interest

without the consent of a majority of the Partners. Any such transferee having obtained such consent shall, upon joining in the then existing Partnership Agreement, succeed to such Partnership interest or portion thereof. If the estate of a deceased Partner fails to obtain such consent, the estate shall remain open without a distribution of the deceased Partner's interest; provided, however, that no such consent shall be necessary if the interest of the deceased Partner passes to another Partner hereunder.

13. **Withdrawal.** No Partner may withdraw from the Partnership without the consent of the other Partners. Any withdrawal in violation of the Partnership Agreement shall subject the withdrawing Partner to damages in accordance with governing law.

14. **Arbitration.** Any controversy or claim arising out of or relating to this Agreement, or the breach thereof, shall be settled by arbitration in accordance with the rules of the American Arbitration Association, and judgment upon the award rendered by the arbitrator may be entered in any court having jurisdiction thereof. Such arbitration shall take place at Pittsburgh, Pennsylvania.

15. **Agents.** The Partnership may employ from time to time such agents and counsel, including investment advisors and asset managers, and may assign to them such functions as the Managing Partner shall deem appropriate.

16. **Notices.** All notices and other communications hereunder shall be in writing and shall be deemed to have been duly given if personally delivered or mailed by certified or registered mail to the Partners or the Managing Partner, as the case may be, at the addresses shown on the Partnership records or to such other address as any party hereto shall designate to the Partnership in writing.

17. **Amendments.** The provisions of this Partnership Agreement may be waived or amended, as to any particular transaction or otherwise, only by an instrument in writing duly executed by or on behalf of all of the Partners.

18. **Gender and Number.** As used in this Partnership Agreement, the masculine gender shall include all other genders, and the singular person shall include the plural.

19. **Entire Agreement.** This Partnership Agreement contains the entire understanding between the parties and supersedes any prior understandings and agreements between them regarding the within subject matter. There are no representations, agreements, arrangements or understandings, oral or written, between or among the parties hereto relating to the subject matter of this Agreement which are not fully expressed herein.

20. **Governing Law.** This Partnership Agreement and all rights and obligations hereunder shall be governed by law of the Commonwealth of Pennsylvania except when such law is inconsistent with the rules of the American Arbitration Association and then such rules shall govern.

IN WITNESS WHEREOF, the parties hereto have hereunto set their hands and seals the day and year first above written.

WITNESS:

May Euica

May Euica

May Euica

May Euica

Kenneth L. Hurlbut (SEAL)
Kenneth L. Hurlbut

Dorothy J. Hurlbut (SEAL)
Dorothy J. Hurlbut

Dean R. Hurlbut (SEAL)
Dean R. Hurlbut

Leasa H. McGill (SEAL)
Leasa H. McGill

James A. Ciuca

Geniene G. Ciuca (SEAL)
Geniene G. Ciuca

James A. Ciuca

Krystal K. Reynolds (SEAL)
Krystal K. Reynolds

Trust f/b/o Jessica Lynn Pisano

James A. Ciuca

Dean R. Hurlbut (SEAL)
Dean R. Hurlbut, Trustee

James A. Ciuca

Jamie L. Hurlbut (SEAL)
Jamie L. Hurlbut

James A. Ciuca

Terrance J. McGill (SEAL)
Terrance J. McGill

James A. Ciuca

James A. Ciuca (SEAL)
James A. Ciuca

James A. Ciuca

David L. Klingensmith (SEAL)
David L. Klingensmith

EXHIBIT A

Initial Capital Accounts

Kenneth L. Hurlbut	41.0%
Dorothy J. Hurlbut	41.0%
Dean R. Hurlbut	2.0%
Leasa H. McGill	2.0%
Geniene G Ciuca	2.0%
Krystal K Reynolds	2.0%
Trust f/b/o Jessica Lynn Pisano Dean R. Hurlbut, Trustee	2.0%
Jamie L. Hurlbut	2.0%
Terrance J. McGill	2.0%
James A. Ciuca	2.0%
David L. Klingensmith	2.0%

Docket Nos. A-2025-3053635 &
A-2025-3053636

EXHIBIT TO A-56

**Recorded Deed for Tax Parcel
Identification No. 42-08-02-0-019**

Transaction #: T20240012168
Customer: SIMPLIFILE ERECORD SERVICE
Clerk: TAWYAN
Page Count: 7
Party1: HURLBUT, DOROTHY JEAN -BY EXECUTOR
Party2: PWF I HIGH MEADOWS LLC

Instrument #: **202406170014496**



Recorded Date: 6/17/2024 9:44:43 AM
Document Type: DEED

Municipality / School District
ALLEGHENY TWP
KISKI

Percentage Tax
100% \$25.00
\$25.00

Local Tax Total: \$50.00

PA Transfer Tax: \$50.00

Total Taxes: \$100.00

Total Recording Fees: \$113.25

Total: \$213.25

OFFICIAL RECORDING COVER PAGE

PLEASE DO NOT DETACH

THIS PAGE IS NOW PART OF THIS LEGAL DOCUMENT



I hereby CERTIFY
that this document is recorded
in the RECORDERS OFFICE
of Westmoreland County
Pennsylvania

Frank Schiefer • Recorder of Deeds

- 1) TRACT 1: BEGINNING at a nail in the center line of Legislative Route 64177, said nail being located along said center line, 254.35 feet from the northerly line of Wildcat Public Road; thence from said place of beginning through property of grantors, North Sixty-four Degrees No Minutes Thirty Seconds West (N. 64° 00' 30" W.), 192.12 feet to a point on the easterly side of Lot 2 in the High Meadows Plan of Lots; thence along the easterly side of Lots 2 and 3 in said plan, North Twenty-seven Degrees Seventeen Minutes Thirty Seconds East (N. 27° 17' 30" E.), 120 feet to a point; thence South Fifty-seven Degrees Fifty-one Minutes Twenty Seconds East (S. 57° 51' 20" E.), 186.88 feet along what has been designated as a 50 foot right of way to a point in the center line of Legislative Route 64177; thence along said center line, South Twenty-three Degrees Fifty-six Minutes West (S. 23° 56' W.), 100.00 feet to a point, the place of beginning

CONTAINING 0.48 acres and being described in accordance with a survey made for the grantors herein by Allegheny-Kiski Engineering Company dated May 11, 1978.

BEING the same premises transferred by Deed dated June 26, 1978, and recorded in Deed Book Volume 2290, Page 340, from Kenneth L. Hurlbut and Dorothy Jean Hurlbut, his wife, to Dennis L. Myers and Marlene Myers, his wife.

- 2) TRACT 2: BEGINNING at a point, a P.K. Nail, on the westerly line of legislative route 64177 at the dividing line between the property of Dennis Myers and Marlene Myers, his wife, and the property herein described; thence along the westerly line of legislative route 64177, south 23° 56' west a distance of 100 feet to A.K. Nail; thence through property of Kenneth L. & Dorothy Jean Hurlbut, the grantors herein north 69° 46' 20" west a distance of 199.44 feet to a HUB; thence along the easterly line of lots 1 & 2 of the High Meadows Plan recorded in Plan Book Volume 31 page 53, north 27° 17' 30" east a distance of 120 feet to a HUB; thence along line of property of Dennis Myers and Marlene Myers, his wife south 60° 0' and 30" east a distance of 192.12 feet to the westerly line of legislative route 64177 at P.K. Nail at the place of beginning.

BEING the same premises transferred by Deed dated October 30, 1978, and recorded in Deed Book Volume 2322, Page 149, from Kenneth L. Hurlbut and Dorothy Jean Hurlbut, his wife, to David W. Jordan and Margaret L. Jordan, his wife.

- 3) TRACT 3: BEGINNING at a pin on the State Road at the corner of land of the property herein described and property of David and Margaret Jordan, and thence along the said dividing line of property herein described and the property of David and Margaret Jordan North 69° 40' 20" West a distance of 199.44 feet to a hub on line of the High Meadows Plan thence along line of High Meadows Land South 27° 17' 30" West, a distance of 132.49 feet, to a spike, thence along Township Road, known as the Wildcat Public Road, South 69° 4' East, a distance of 207.07 feet, to a spike in the State Road, thence North 23° 56' East 134.38 feet to a nail at the place of beginning. (Said State Highway Road is Legislative Road 64177.)

CONTAINING 0.61 acres.

BEING the same premises transferred by Deed dated January 6, 1987, and recorded in Deed Book 2715, Page 167, from Kenneth L. Hurlbut and Dorothy J. Hurlbut, his wife, to David L. Klingensmith and Margaret S. Klingensmith, his wife.

BEING Tax Map No. 42-08-02-0-019.

BEING the same premises conveyed to Kenneth L. Hurlbut and Dorothy Jean Hurlbut, his wife, by Deed of Mary R. Beneman, widow, dated August 31, 1974, and recorded September 9, 1974, in Deed Book Volume 2163, Page 74.

The forgoing three excepted and reserved tracts were conveyed out by Kenneth L. Hurlbut and Dorothy Jean Hurlbut, his wife, from the original parent parcel, as described above.

Kenneth L. Hurlbut passed from this earth on October 7, 2013, thereby vesting title in fee simple absolute in his surviving spouse, Dorothy Jean Hurlbut, by operation of law.

Dorothy Jean Hurlbut passed from this earth on May 3, 2019, and her Last Will and Testament was duly probated on May 24, 2019, in the Office of the Register of Wills of Westmoreland County, Pennsylvania, at Estate File Number 65-19-1079. Dean R. Hurlbut was duly appointed as the Executor of the Estate of Dorothy Jean Hurlbut at the aforementioned Estate File Number.

The scrivener of this deed did not have the benefit of a survey on the above-described

property in preparing this deed and, therefore, is making no assurances as to the description to this property or the "marketability" of the same.

PURSUANT TO §405 OF THE SOLID WASTE MANAGEMENT ACT OF 1980, THE GRANTOR(S) HEREBY STATE(S) THAT GRANTOR(S) HAS/HAVE NO KNOWLEDGE OF ANY HAZARDOUS WASTE WHICH IS PRESENTLY BEING DISPOSED OF OR HAS EVER BEEN DISPOSED OF ON THE ABOVE-DESCRIBED LAND(S) OR ANY PART THEREOF.

With the appurtenances: TO HAVE AND TO HOLD the same unto and for the use of the said party of the second part, its successors and assigns forever,

AND the said party of the first part, for himself and his successors and assigns, covenants with the said party of the second part, its successors and assigns against all lawful claimants the same and every part thereof to Warrant **Specially** and Defend.

[Page intentionally left blank]

NOTICE -- THE UNDERSIGNED, AS EVIDENCED BY THE SIGNATURE(S) TO THIS NOTICE AND THE ACCEPTANCE AND RECORDING OF THIS DEED, IS/ ARE FULLY COGNIZANT OF THE FACT THAT THE UNDERSIGNED MAY NOT BE OBTAINING THE RIGHT OF PROTECTION AGAINST SUBSIDENCE, AS TO THE PROPERTY HEREIN CONVEYED, RESULTING FROM COAL MINING OPERATIONS AND THAT THE PURCHASED PROPERTY, HEREIN CONVEYED, MAY BE PROTECTED FROM DAMAGE DUE TO MINE SUBSIDENCE BY A PRIVATE CONTRACT WITH THE OWNERS OF THE ECONOMIC INTEREST IN THE COAL. THIS NOTICE IS INSERTED HEREIN TO COMPLY WITH THE BITUMINOUS MINE SUBSIDENCE AND LAND CONSERVATION ACT OF 1966, AS AMENDED 1980, OCT. 10, P.L. 874, NO. 156 § 1.

Witness the signature of the party of the second part on May 22, 2024.

ATTEST:

PWF I High Meadows, LLC

Nicole Shriver

By: *[Signature]* (SEAL)
Brian Langemayr
Manager

Certificate of Residence

I, *Nicole Shriver, Agent*, do hereby certify that Grantee's precise residence as:

4519 Kenny Road
Columbus, OH 43220

Nicole Shriver
Attorney/Agent for Grantee

Docket Nos. A-2025-3053635 &
A-2025-3053636

EXHIBIT TO A-56

**Recorded Deed for Tax Parcel
Identification No. 42-08-02-0-009**

Transaction #: T20240011019
Customer: SIMPLIFILE ERECORD SERVICE
Clerk: CARRIE
Page Count: 7
Party1: HURLBUT FAMILY PARTNERSHIP
Party2: PWF I HIGH MEADOWS LLC

Instrument #: **202405310013114**



Recorded Date: 5/31/2024 9:33:20 AM
Document Type: DEED

Municipality / School District
ALLEGHENY TWP
KISKI

Percentage Tax
100% \$6,975.00
\$6,975.00

Local Tax Total: \$13,950.00

PA Transfer Tax: \$13,950.00

Total Taxes: \$27,900.00

Total Recording Fees: \$195.25

Total: \$28,095.25

OFFICIAL RECORDING COVER PAGE

PLEASE DO NOT DETACH

THIS PAGE IS NOW PART OF THIS LEGAL DOCUMENT



I hereby CERTIFY
that this document is recorded
in the RECORDERS OFFICE
of Westmoreland County
Pennsylvania

Frank Schiefer • Recorder of Deeds

UPI 42-01635-00000
MAP 42-08-00-0-008
UPI 42-01651-00000
MAP 42-08-02-0-006
UPI 42-01640-00000
MAP 42-08-02-0-002
UPI 42-01644-00000
MAP 42-08-02-0-009
UPI 42-01637-00000
MAP 42-08-02-0-007

THIS DEED

Made on May 22, 2024,

BETWEEN **DEAN HURLBUT**, Managing Partner of **THE HURLBUT FAMILY PARTNERSHIP**, a Pennsylvania general partnership, having its principal office in Westmoreland County, Pennsylvania,

Party of the first part, and

PWF I High Meadows, LLC, an Ohio limited liability company,

Party of the second part:

WITNESSETH, that the said party of the first part, in consideration of the sum of One Million Three Hundred Ninety-Five Thousand and No/100 Dollars (\$1,395,000.00) and other good and valuable consideration, paid to it by the party of the second part, receipt of which is hereby acknowledged, does grant, bargain, sell and convey unto the said party of the second part, its successors and assigns,

TRACK 1:

ALL that tract or parcel of land situate in Allegheny Township, Westmoreland County, Pennsylvania, and being more particularly described as follows:

BEGINNING at a point on the northerly line of the Wildcat Public Road a 33 foot right-of-way, at its intersection with the westerly line of Lot #15 in the High Meadows Mobile Home Park; thence along the northerly line of Wildcat Public Road South 76° 47' 30" West a distance of 691 feet to a point; thence along the boundary line of High Meadows Mobile Home Park South 48° 17' 30" West a distance of 252.78 feet to a point; thence along the line dividing the property of High Meadows Mobile Home Park and now or formerly of Robert G. Haberman North 47° 03' 20" West a distance of 430.02 feet to a point; thence along the northerly line of High Meadows Mobile Home

Park and property now or formerly of Armstrong and Call North 38° 40' 00" East a distance of 1,732 feet to a point on land now or formerly of Napeirkowski; thence South 51° 20' East a distance of 336.97 feet to a point on a line of land of Lot #9 in the High Meadows Mobile Home Park; thence along the northeasterly line of Lots #9, 10, 11, 12 in said Park South 15° 32' 30" West a distance of 550.58 feet to a point on the dividing line between Lot #12 and Lot #13 in said Plan; thence along the land (northerly) of Lot #13 South 27° 53' 10" West 79.85 feet to a point; thence along the westerly line of Lot #13 South 62° 42' 30" East a distance of 75.41 feet to a point on the easterly line of Krisvue Drive and the northerly line of Lot #14 in said Plan to a point at the dividing line between Lot #14 and Lot #15 in said Plan; thence along the westerly line of Lot #15 in said Plan South 13° 12' 30" East, a distance of 240.00 feet to a point on the northerly line of Wildcat Public Road at the place of beginning.

BEING Tax Map No. 42-08-00-0-008.

BEING Parcel 1 conveyed unto The Hurlbut Family Partnership by Deed from Kenneth L. Hurlbut and Dorothy J. Hurlbut, husband and wife, dated December 30, 1999, and recorded February 14, 2003, at Instrument No. 200302140011990.

TRACK 2:

ALL that tract or parcel of land situate in Allegheny Township, Westmoreland County, Pennsylvania, known as Lot #13 in the High Meadows Plan as recorded in the Recorder of Deeds Office of Westmoreland County in Plan Book Volume 31, page 53.

BEING Tax Map No. 42-08-02-0-006.

BEING part of Parcel 2 conveyed unto The Hurlbut Family Partnership by Deed from Kenneth L. Hurlbut and Dorothy J. Hurlbut, husband and wife, dated December 30, 1999, and recorded February 14, 2003, at Instrument No. 200302140011990.

TRACK 3:

ALL that tract or parcel of land situate in Allegheny Township, Westmoreland County, Pennsylvania, known as Lot #9 in the High Meadows Plan as recorded in the Recorder of Deeds Office of Westmoreland County in Plan Book Volume 31, page 53.

BEING Tax Map No. 42-08-02-0-002.

BEING Parcel 3 conveyed unto The Hurlbut Family Partnership by Deed from Kenneth L. Hurlbut and Dorothy J. Hurlbut, husband and wife, dated December 30, 1999, and recorded February 14, 2003, at Instrument No. 200302140011990.

TRACK 4:

ALL that tract or parcel of land situate in Allegheny Township, Westmoreland County, Pennsylvania, known as Lot #3 in the High Meadows Plan as recorded in the Recorder of Deeds Office of Westmoreland County in Plan Book Volume 31, page 53.

BEING Tax Map No. 42-08-02-0-009.

BEING Parcel 4 conveyed unto The Hurlbut Family Partnership by Deed from Kenneth L. Hurlbut and Dorothy J. Hurlbut, husband and wife, dated December 30, 1999, and recorded February 14, 2003, at Instrument No. 200302140011990.

TRACK 5:

ALL that certain tract, parcel or piece of land situated in the Township of Allegheny, County of Westmoreland and Commonwealth of Pennsylvania, being Lot Number 14 in the High Meadows Plan as recorded in Plan Book Volume 31, page 53, in the Recorder's Office of Westmoreland County, Pennsylvania, and more particularly bounded and described as follows:

BEGINNING at a point on the southerly line of Krisvue Drive, a 40-foot wide street or road in said plan, at the intersection of this parcel and other lands of prior Grantors, said point being the northwesterly corner of the parcel being conveyed; thence along the dividing line between Lot 14 and other lands now or formerly of Hurlbut, aforesaid, South 27° 17' 30" West, 210.53 feet to a point, said point being the northwesterly corner of Lot 15 and the southwesterly corner of Lot 14 in said plan; thence along the dividing line between Lots 14 and 15, North 76° 21' 40" East, 132.35 feet to a point on said dividing line; thence continuing along said dividing line, South 86° 35' East, 60.00 feet to a point on the westerly line of Kenlee Drive, a 40-foot wide street or road in said Plan; thence along the westerly line of Kenlee Drive by a curve to the right having a radius of 120 feet an arc distance of 50.00 feet to a point; thence North 27° 17' 30" East, 30.97 feet to a point; thence by a curve to the left having a radius of 20 feet, an arc distance of 31.42 feet to a point on the southerly line of Krisvue Drive; thence along the southerly line of Krisvue Drive, North 62° 42' 30" West, 124.59 feet to a point on the southerly line of Krisvue Drive, the POINT OF BEGINNING.

ALSO GRANTING TO THE GRANTEES THE RIGHT TO USE ANY EXISTING ROADS AND STREETS IN SAID PLAN TO ACCESS THE ADJACENT PUBLIC ROADS.

UNDER AND SUBJECT TO GRANTS, COVENANTS, EASEMENTS, AND EXCEPTIONS AS RECORDED IN PRIOR DEEDS AND INSTRUMENTS OF RECORD.

BEING Tax Map No. 42-08-02-0-007.

BEING a portion of the property conveyed to prior Grantors by Deed of Joseph Brestensky, et ux., et al., dated October 18, 1957, and recorded in Deed Book Volume 1681, page 128. ALSO BEING the same premises conveyed to The Hurlbut Family Partnership by Deed of Kenneth L. Hurlbut and Dorothy Jean Hurlbut, his wife, dated January 9, 2003, and recorded February 14, 2003, at Instrument No. 200302140011989.

The scrivener of this deed did not have the benefit of a recent survey on the above-described properties in preparing this deed and, therefore, is making no assurances as to the state of the titles, the descriptions to these properties, or the "marketability" of the same.

PURSUANT TO §405 OF THE SOLID WASTE MANAGEMENT ACT OF 1980, THE GRANTOR HEREBY STATES THAT GRANTOR HAS NO KNOWLEDGE OF ANY HAZARDOUS WASTE WHICH IS PRESENTLY BEING DISPOSED OF OR HAS EVER BEEN DISPOSED OF ON THE ABOVE-DESCRIBED LANDS OR ANY PART THEREOF.

With the appurtenances: **TO HAVE AND TO HOLD** the same unto and for the use of the said party of the second part, its successors and assigns forever,

And the said party of the first part, for itself and its successors and assigns covenants with the said party of the second part, its successors and assigns against all lawful claimants the same and every part thereof to Warrant **Specially** and Defend.

NOTICE-THIS DOCUMENT MAY NOT/DOES NOT SELL, CONVEY, TRANSFER, INCLUDE OR INSURE THE TITLE TO THE COAL AND RIGHT OF SUPPORT UNDERNEATH THE SURFACE LAND DESCRIBED OR REFERRED TO HEREIN, AND THE OWNER OR OWNERS OF SUCH COAL MAY HAVE/HAVE THE COMPLETE LEGAL RIGHT TO REMOVE ALL OF SUCH COAL AND, IN THAT CONNECTION, DAMAGE MAY RESULT TO

NOTICE -- THE UNDERSIGNED, AS EVIDENCED BY THE SIGNATURE(S) TO THIS NOTICE AND THE ACCEPTANCE AND RECORDING OF THIS DEED, IS/ ARE FULLY COGNIZANT OF THE FACT THAT THE UNDERSIGNED MAY NOT BE OBTAINING THE RIGHT OF PROTECTION AGAINST SUBSIDENCE, AS TO THE PROPERTY HEREIN CONVEYED, RESULTING FROM COAL MINING OPERATIONS AND THAT THE PURCHASED PROPERTY, HEREIN CONVEYED, MAY BE PROTECTED FROM DAMAGE DUE TO MINE SUBSIDENCE BY A PRIVATE CONTRACT WITH THE OWNERS OF THE ECONOMIC INTEREST IN THE COAL. THIS NOTICE IS INSERTED HEREIN TO COMPLY WITH THE BITUMINOUS MINE SUBSIDENCE AND LAND CONSERVATION ACT OF 1966, AS AMENDED 1980, OCT. 10, P.L. 874, NO. 156 § 1.

Witness the signature of the Party of Second Part on May 23, 2024.

ATTEST:

PWF I High Meadows, LLC

Nicole Shriver

By: *[Signature]* (SEAL)
Brian Langenmayer
manager

Certificate of Residence

I, *Nicole Shriver, Agent*, hereby certify that the precise residence of the Grantee is:

4519 Kenny Road
Columbus, OH 43220

Nicole Shriver
Attorney/Agent for Grantee

Docket Nos. A-2025-3053635 &
A-2025-3053636

EXHIBIT TO A-56

Deed of Dedication

~~VOL 100/ PAGE 582~~

VOL 100/ PAGE 411

DEED OF DEDICATION

KNOW ALL MEN BY THESE PRESENTS, that Kenneth L. Hurlbut and Dorothy J. Hurlbut, his wife, of the Township of Allegheny, County of Westmoreland, Commonwealth of Pennsylvania, do hereby dedicate a plan of Lots set in the Township of Allegheny, County of Westmoreland and Commonwealth of Pennsylvania, known and designated as THE HIGH MEADOWS PLAN, recorded in Plan Book Volume 31 page 504 and for the County of Westmoreland; do hereby dedicate to public use the streets and roads as shown upon said plan; all of said streets and roads to be hereafter maintained solely by the purchasers of lots in said plan, unless and until they are accepted by the public authorities of the Township of Allegheny as public streets or roads; the lots contained within the said plan being subject to the following restrictions, covenants, exceptions and reservations, which shall be binding upon and inure to the benefit of the said Kenneth L. Hurlbut and Dorothy J. Hurlbut, his wife, and any grantee, or grantees to whom lots contained within said plan may be hereafter sold, and their respective heirs, executors, administrators and assigns, the said Kenneth L. Hurlbut and Dorothy J. Hurlbut, his wife, reserving to themselves and their future grantee, or grantees, their heirs, executors, administrators, and assigns, the right by injunction or otherwise, as may be deemed appropriate, to enforce observance, or restrain threatened violations thereof, to wit:

1. These covenants are to run with the land and shall be binding on all parties and all persons claiming under them until February 24, 1979, at which time said covenants shall be automatically extended for successive periods of ten years unless by vote of a majority of the then owners of the lots it is agreed to change said covenants in whole or in part. If the parties hereto, or any of them, or their heirs or assigns, shall violate or attempt to violate any of the covenants herein, it shall be lawful for any other person or persons owning any real property situated in said development or subdivision to prosecute any proceedings at law or in equity against the person or persons

~~VOL 1092 PAGE 514~~

8. For the mutual advantage of all the lot owners, the lots contained within the said plan shall be subject to an easement and right-of-way for the construction, re-construction, repair, removal, and maintenance of utility and sewer lines, with the right of ingress, egress, and regress, without let or hindrance in the exercise and use of this easement.

IN WITNESS WHEREOF, the said Kenneth L. Hurlbut and Dorothy J. Hurlbut, his wife, have hereto set their hands and seals this 24th day of February, 1958.

Kenneth L. Hurlbut (SEAL)
Kenneth L. Hurlbut

Dorothy J. Hurlbut (SEAL)
Dorothy J. Hurlbut

WITNESSES:

William F. Nee

This Deed of Dedication is being re-recorded for the purpose of correcting errors in Paragraph 4 and Paragraph 7 of this instrument.

IN WITNESS WHEREOF, the said Kenneth L. Hurlbut and Dorothy J. Hurlbut, his wife, have hereto set their hands and seals this 9th day of March, 1958.

Kenneth L. Hurlbut (SEAL)
Kenneth L. Hurlbut

Dorothy J. Hurlbut (SEAL)
Dorothy J. Hurlbut

WITNESS:

William F. Nee

VOL 169 / PGS 414

A F F I D A V I T

COMMONWEALTH OF PENNSYLVANIA }
COUNTY OF WESTMORELAND } SS:

Before me, the undersigned, a Notary Public in and for the County of Westmoreland, Commonwealth of Pennsylvania, personally appeared Kenneth L. Hurlbut and Dorothy J. Hurlbut, his wife, who being duly sworn according to law, state that the instrument aforementioned is their act and deed, and they have made the dedications, exceptions, reservations, and covenants, and acknowledge the same to be their act and deed and to be recorded as such.

Witness my hand and notarial seal this 24th day of February, 1958.



William F. Nee
Notary Public

My Commission Expires:

WILLIAM F. NEE, NOTARY PUBLIC
ARNOID, WESTMORELAND COUNTY
MY COMMISSION EXPIRES JANUARY 23, 1962

Recorded Feb. 25, 1958 at 12:08 o'clock P.M.
Jessie S. McCormick, Recorder

A F F I D A V I T

COMMONWEALTH OF PENNSYLVANIA }
COUNTY OF WESTMORELAND } SS:

Before me, the undersigned, a Notary Public in and for the County of Westmoreland, Commonwealth of Pennsylvania, personally appeared Kenneth L. Hurlbut and Dorothy J. Hurlbut, his wife, who being duly sworn according to law, state that the corrections made in the instrument aforementioned is their act and deed, and they have made the dedications, exceptions, reservations, and covenants, and acknowledge the same to be their act and deed and to be recorded as such.

Witness my hand and notarial seal this 31st day of March, 1958.



William F. Nee
Notary Public

WILLIAM F. NEE, NOTARY PUBLIC
ARNOID, WESTMORELAND COUNTY
MY COMMISSION EXPIRES JANUARY 23, 1962

Re-recorded Apr. 10, 1958 at 10:17 o'clock A.M.
Jessie S. McCormick, Recorder

Docket Nos. A-2025-3053635 &
A-2025-3053636

EXHIBIT TO A-57

High Meadows Development Subdivision Plan

High Meadows Plan

