



Regulation is a maze. We can show you the way!

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April 27, 2026

VIA ELECTRONIC FILING

Matthew Homsher, Secretary
Pennsylvania Public Utility Commission
Commonwealth Keystone Building
400 North Street, Filing Room
Harrisburg, PA 17120

Re: Application of Mainlines, Manholes & Wastewater Treatment, Inc. for approval, *nunc pro tunc*, of the right to begin to offer, render, furnish, and supply wastewater service to the public in portions of Girard and Waterford Townships, Erie County, Pennsylvania at Docket No. A-2024-3050786; **MMWT RESPONSES TO TUS DATA REQUEST SET 1**

Dear Secretary Homsher:

Enclosed for filing are Mainlines, Manholes & Wastewater Treatment Inc.'s ("MMWT") Final Responses to TUS Data Request Set 1, Nos. A-5, A-9, A-11, A-18, A-19, A-20, A-21, A-24, A-29, A-32, A-38, A-43, A-51. This filing satisfies all remaining requests for Set 1.

If you have any questions, please contact me.

Respectfully,

/s/ Kathryn Read-Fisher

Whitney E. Snyder
Kathryn C. Read-Fisher

*Counsel for
Mainlines, Manholes & Wastewater Treatment Inc.*

KCR/das
Enclosures

Application of Mainlines, Manholes & Wastewater Treatment, Inc. for approval, *nunc pro tunc*, of the right to begin to offer, render, furnish, and supply wastewater service to the public in portions of Girard and Waterford Townships, Erie County, Pennsylvania
Docket No. A-2024-3050786

MAINLINES, MANHOLES & WASTEWATER TREATMENT, INC.'S RESPONSES TO BUREAU OF TECHNICAL UTILITY SERVICES DATA REQUEST SET 1

- A-5. The Application's Exhibit D included a copy of an Agreement made on January 13, 1981 (the 1981 Agreement), by and between Patrick Luciano and Paul Luciano as tenants in Partnership (the Luciano Partnership) and Girard. Also, in the Application's Section 19, Mainlines indicated that it entered into the 1981 Agreement with Girard. However, the Form 1120-S income tax returns included in the Application's Exhibit B indicated that Mainlines was incorporated in 2007, or approximately 26 years after the Luciano Partnership and Girard entered into the 1981 Agreement. Please explain how operational control of the Imperial Point Wastewater System was transferred to Mainlines. This response must include the following:
- a. A chronology identifying each transfer of control of wastewater facilities to any person or corporation, including any estate, and the approximate month and year of each transfer;
 - b. Copies of applicable agreements that transferred control of wastewater facilities between each entity, including any agreement by Mainlines or an affiliated interest to accept Luciano Partnership responsibilities under the 1981 Agreement after Mainlines was incorporated in 2007, and any deeds, leases, and other agreements affecting the possession and use of real property where wastewater facilities are located; and
 - c. A statement confirming whether Mainlines owns and operates these wastewater facilities or identifying the current owners and operators.

RESPONSE: Based on documents currently available, Mainlines can confirm the following transfer event: February 2012 to May 2012. Paul Luciano and Lewanna Luciano conveyed real property identified as Parcel A, Erie County Tax Index No. (24) 12-36-74.05, to Mainlines by deed dated February 15, 2012 and recorded May 8, 2012 (Instrument No. 2012-011740). A copy of the recorded deed is attached below.

Mainlines is continuing to review its files and third-party records to identify any earlier transfers of operational control of wastewater facilities, including any transfers involving the Luciano Partnership, heirs, successors, estates, administrators, or assigns.

Mainlines confirms that it owns and operates Imperial Point MPH Wastewater System

PROVIDED BY: Paul Christopher Luciano

DATE: December 24, 2025

Application of Mainlines, Manholes & Wastewater Treatment, Inc. for approval, *nunc pro tunc*, of the right to begin to offer, render, furnish, and supply wastewater service to the public in portions of Girard and Waterford Townships, Erie County, Pennsylvania
Docket No. A-2024-3050786

**MAINLINES, MANHOLES & WASTEWATER TREATMENT, INC.'S RESPONSES TO
BUREAU OF TECHNICAL UTILITY SERVICES DATA REQUEST SET 1**

SUPPLEMENTAL RESPONSE: (a) Chronology of Transfers and Controls.

On January 13, 1981, Patrick Luciano and Paul Luciano, as the Luciano Partnership, entered into an agreement with Girard Township (“1981 Agreement”). Under that agreement, the Luciano Partnership retained ownership of the sewer treatment plant, equipment, and related facilities, while Girard Township agreed to become the permittee for the system to satisfy regulatory requirements. The Luciano Partnership remained responsible for operation and maintenance of the plant.

On November 14, 1996, an agreement was executed among Imperial Point Water Service Company, Inc., David H. Wurst (t/d/b/a Imperial Point Waste Water Service Company), and Fairview Sanitation Company, Inc., indicating that operational control of the wastewater system had shifted to entities affiliated with David H. Wurst.

On or about February 27, 2009, an application was submitted on behalf of the Imperial Point system to the Pennsylvania Department of Environmental Protection for an NPDES permit for the wastewater treatment plant. At or around the same time, a request was submitted to transfer the existing Water Quality Management permits from Girard Township to the private operating entity associated with the Imperial Point system.

On March 26, 2021 Paul Luciano individually and in his capacity as a partner of Imperial Point and Girard Township formally terminated the 1981 Agreement.

On April 26, 2010, formal transfer materials were submitted to DEP, including permit transfer forms and revised application documents identifying Mainlines, Manholes & Wastewater Treatment, Inc. as the proposed permittee.

In 2010, DEP completed the transfer of the NPDES and WQM permits into the name of Mainlines, Manholes & Wastewater Treatment, Inc. Following this transfer, Mainlines became the entity responsible for operation of the Imperial Point Wastewater System under the applicable regulatory permits.

(b) Please see attached documents.

PROVIDED BY: Paul Christopher Luciano

DATE: April 27, 2026

ADDENDUM TO AGREEMENT

AGREEMENT

This Agreement, dated November 14, 1996, is between IMPERIAL POINT WATER SERVICE COMPANY, INC., DAVID H. WURST, t/d/b/a IMPERIAL POINT WASTE WATER SERVICE COMPANY, and FAIRVIEW SANITATION COMPANY, INC. and is for the purpose of identifying various services to be provided by IMPERIAL POINT WATER SERVICE COMPANY, INC. to DAVID H. WURST, t/d/b/a IMPERIAL POINT WASTE WATER SERVICE COMPANY, and FAIRVIEW SANITATION COMPANY, INC.

WHEREAS Imperial Point Water Service Company, Inc. ("Water") is an operating Pennsylvania public utility corporation which provides water service in Girard Township, Erie County, Pennsylvania and is subject to the regulation of the Pennsylvania Public Utility Commission;

WHEREAS Fairview Sanitation Company, Inc. ("Fairview") is an operating Pennsylvania public utility corporation which provides sewage service in Fairview Township, Erie County, Pennsylvania;

WHEREAS David H. Wurst owns 100% of the outstanding common stock of Water and 50% of the outstanding common stock of Fairview and under the name of Imperial Point Waste Water Service Company ("Waste Water") operates and manages the sewage treatment plant and related facilities of Girard Township, Erie County, Pennsylvania;

NOW THEREFORE, in consideration of the mutual promises expressed herein, and intending to be legally bound hereby, Water, Waste Water and Fairview agree as follows:

Services Provided by Water to Waste Water and Fairview

1. Water will make its officers and/or employees, salaried and hourly, available, as needed, to conduct the day to day operations of and perform the management and supervisory duties of Waste Water and Fairview. Water, in addition, will make its officers and/or employees available to Fairview to be appointed by the board of directors of Fairview to positions of president, vice-president, secretary and/or treasurer or such other positions within Fairview as the Fairview board may designate.

Office Space and Supplies Provided by Water to Waste Water and Fairview

2. Water will provide furnished office space at 440 Shadybrook Circle, Girard, PA 16417 and necessary office supplies, including telephone service, to Waste Water and Fairview.

Equipment and Vehicles Provided by Water to Waste Water and Fairview

3. Water will make its equipment and vehicles available to Waste Water and Fairview on an as needed basis.

Management Fee to Be Paid by Waste Water and Fairview to Water

4. In consideration for the personnel, office space and supplies and equipment and vehicles provided by Water pursuant to this Agreement, Waste Water and Fairview will pay an annual management fee to Water. The annual management fee will be as specified in the addendum attached to this Agreement and may be changed from time to time by written revision of the addendum upon mutual agreement of the parties.

Term of Agreement

5. This Agreement will take effect on January 1, 1997. This Agreement is terminable at will by any one of the parties hereto but otherwise will continue in full force and effect from calendar year to calendar year. If terminated in the middle of a calendar year, the management fee for that part of the calendar year already passed will be paid to Water by Waste Water and Fairview.

Release

6. Neither Water, Waste Water nor Fairview will be liable to the other for any special, incidental or consequential damages of any nature or for any reason, even if advised of the possibility of such damages, nor, except to the extent explicitly provided for herein, for any claims of any nature against the other by any third party.

Indemnification

7. To the extent not prohibited by law, and except as otherwise provided herein, each party will indemnify and hold harmless the other party from and against any loss, costs, claim, injury or liability brought by any person not a party hereto which relates to or arises out of the negligent or intentional acts of the indemnifying party or its employees, agents or contractors in connection with the actions taken under this Agreement.

Severability

8. In the event that one or more of the provisions contained herein is, for any reason, found to be unenforceable in any respect, such unenforceability will not affect any other provision of this Agreement, but this Agreement will be construed as if the unenforceable provision had not been contained herein.

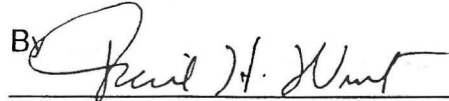
IN WITNESS WHEREOF, the parties hereto have caused this Agreement to be signed and attested to, as of the date first above written.

ATTEST:



Carol Wurst, Secretary

IMPERIAL POINT WATER SERVICE
COMPANY, INC.

By 

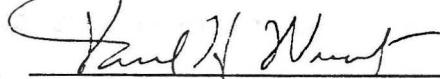
David H. Wurst, President

ATTEST:




Carol Wurst

DAVID H. WURST t/d/b/a IMPERIAL
POINT WASTE WATER SERVICE
COMPANY



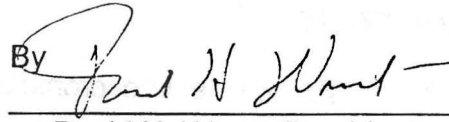
David H. Wurst

ATTEST:



Carol Wurst, Secretary

FAIRVIEW SANITATION COMPANY, INC.

By 

David H. Wurst, President

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Deiss & Halmi Engineering, Inc.
ENVIRONMENTAL AND CIVIL ENGINEERING

105 Meadville Street, Edinboro PA 16412

Ph. 814.734.3640 Fax 814.734.3643

April 28, 2010

Mr. Don Weaver
Speciale Properties
9214 Tannery Road
Girard, PA 16417
And
Mr. Paul Luciano
7950 Palmer Drive
Fairview, PA 16415

Re: Imperial Point NPDES and WQM Permits
Girard Township, Erie County

Gentlemen,

Don asked me to comment on the NPDES and WQM permits that will be issued in the name of Mainlines, Manholes & Wastewater Treatment, Inc.

The NPDES permit application was submitted to DEP by letter dated February 26, 2009 with the applicant named as Imperial Point Mobile Home Park. The application was accepted by DEP as administratively complete on March 24, 2009. Through subsequent conversations, DEP was informed that the applicant would be Mainlines, Manholes & Wastewater Treatment, Inc. On February 2, 2010, DEP issued a draft NPDES permit to Mainlines, Manholes & Wastewater Treatment, Inc. A revised permit application showing the name Mainlines, Manholes & Wastewater Treatment, Inc. was mailed to DEP on April 26, 2010. The WQM (Water Quality Management) permit transfer forms were also mailed to DEP on April 26, 2010. DEP is expected to issue the final NPDES permit and WQM transfers in the near future.

The NPDES permit authorizes the discharge to the receiving stream. It is noted that the receiving stream is an unnamed tributary to Lake Erie, which is NOT a special protection watershed. (Godfrey Run is a special protection watershed, but DEP determined that Imperial Point does not discharge to Godfrey Run). The NPDES permit will expire in five years, and it will be the permittee's responsibility to apply for a renewal at least 180 days prior to the expiration date. DEP usually sends a reminder to apply for renewal, but failure to receive a reminder from DEP is not an excuse.

The NPDES permit requires self monitoring of the discharge. The permit spells out monitoring, recordkeeping, and reporting requirements. Reporting is done monthly on DEP's discharge monitoring reports (DMRs). These procedures are the same as what Julio Pazmino has been doing for years. On February 22, 2010, we sent Don and Julio an email highlighting the differences between the old permit and the new draft. A copy of that email is attached. Don and Julio agreed that the differences were not significant and that the new limits would not be technically difficult to meet.

Mr. Don Weaver
Mr. Paul Luciano
April 28, 2010
Page 2

The NPDES permit also spells out management requirements, including providing timely notices to DEP, employing a certified operator, proper operation and maintenance; penalties and liability, and other responsibilities. These permit requirements are all typical and appear to be "boilerplate" language. Your attention is drawn to one of the permit requirements which says "if the effluent ceases to be satisfactory or the sewerage facilities shall have created a public nuisance" then the right to discharge is revoked unless remedial measures are taken, which may include modifications to the plant. This gives DEP broad powers, but it is fairly standard language in all NPDES permits.

The WQM permits approve the construction and operation of facilities. There is no expiration on WQM permits. We do not have copies of the actual WQM permits to be transferred, so we do not have any comments specific to the WQM permits issued for the Imperial Point plant. There are a number of standard conditions associated with WQM permits, and sometimes there are special conditions. One such standard condition is that if the facilities cause a public nuisance, the DEP can require remedial measures to be taken. Another such standard condition is that the permitted facilities may operate "until such time as facilities for conveyance and treatment at a more suitable location are installed and capable of receiving and treating the permittee's sewage. Such facilities must be in accordance with the applicable [Act 537] municipal official plan...When such facilities become available, the permittee shall provide for the conveyance of the sewage to these sewerage facilities..." In other words, should Girard Township construct and make available an alternate sewer system, the Imperial Point plant may have to be abandoned. However, the WQM permit does not specify how the Township would pass on the cost of such facilities.

Please feel free to contact me if you have any questions or if you desire any further review of these permits.

Very truly yours,
DEISS & HALMI ENGINEERING, INC.



Steven R. Halmi, P.E.

Encl.

cc: Ritchie Marsh (w/encl.)

From: Steve Halmi (shalmi@deisshalmi.com)
To: dweaver@plucianobuilders.com; juliopaz@adelphia.net;
Date: Mon, February 22, 2010 2:06:30 PM
Cc: cstorrrar@deisshalmi.com;
Subject: Imperial Point Draft NPDES Permit

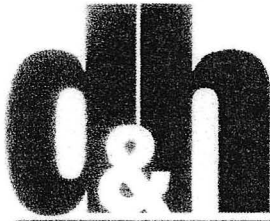
Don and Julio,

We have reviewed the draft NPDES permit, dated February 2, 2010 for the Imperial Point wastewater treatment plant. Based on the limits shown on your current DMRs there are a few technical changes to note in the draft permit:

1. The following permit limits are different in the draft permit:
 - a. Phosphorus now has an Instantaneous Maximum value of 2.0 mg/l, compared to the existing permit which does not include a maximum concentration for phosphorus. The average monthly limit for phosphorus is still 1.0 mg/l.
 - b. The fecal coliform concentration has been reduced from 2,300 to 2,000 cfu/100 ml for the months of October through April. This is not unexpected as the DEP is changing this limit statewide.
 - c. The chlorine residual has been reduced from an average of 0.26 mg/l to 0.24 mg/l, and an Instantaneous Maximum value of 0.57 mg/l has been added.
2. The draft permit uses the term "Instantaneous Maximum" as opposed to "Maximum" that is used on the current DMRs for the effluent limitations. The "Instantaneous Maximum" is defined as the highest concentration of a substance at any one time as measured by a grab sample. This is compared to the current DMRs in which the term maximum refers to the maximum value recorded during sampling for that month.
3. The draft permit does not include mass limits for any of the constituents. However, we expect that DEP will include mass limits, based on the hydraulic rating of the plant, in the final permit.

In general, we do not see any significant problem with any of these changes. If you take no action, I would expect DEP to issue a final permit in the name of Mainlines, Manholes, and Wastewater Treatment, Inc. within the next month or two.

Please let us know if you have any questions.



Deiss & Halmi Engineering, Inc.
ENVIRONMENTAL AND CIVIL ENGINEERING

105 Meadville Street, Edinboro PA 16412

Ph. 814.734.3640 Fax 814.734.3643

LETTER OF TRANSMITTAL

April 26, 2010

To: Mr. David Balog, P.E.
Permits Chief, Water Management
PA Dept. of Environmental Protection
230 Chestnut Street
Meadville, PA 16335

Project: Imperial Point
Girard Township, Erie County

The following is being transmitted:

<u>Qty.</u>	<u>Date</u>	<u>Pages</u>	<u>Description</u>
1	4/15/2010	5	Permit Transfer for Imperial Point Wastewater Co.
1	4/15/2010	5	Permit Transfer for Girard Township
1	9/25/2009 4/27/2010	7+	GIF for Mainlines, Manholes, & Wastewater Treatment, Inc.
1	9/25/2009	4	NPDES for Mainlines, Manholes & Wastewater Treatment, Inc.

Comments:

Steven Halmi /cm
Steven R. Halmi, P.E.

SRH/cm

cc: D. Weaver (w/encl.)

Application



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF WATER STANDARDS AND FACILITY REGULATION

APPLICATION FOR NPDES OR WQM
PERMIT TRANSFER

Before completing this form, read the step-by-step instructions provided in this application package.

Related ID#s (If Known) Client ID# _____ Site ID# _____ Facility ID# _____		DEP USE ONLY APS ID# _____ Auth ID# _____	DEP USE ONLY Date Received & General Notes
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PRESENT PERMITTEE INFORMATION

DEP Client ID#	Client Type/Code			
Organization Name or Registered Fictitious Name	Employer ID# (EIN)	Dun & Bradstreet ID#		
Imperial Point Wastewater Co.				
Individual Last Name	First Name	MI	Suffix	SSN
Additional Individual Last Name	First Name	MI	Suffix	SSN
Mailing Address Line 1	Mailing Address Line 2			
P.O. Box 927				
Address Last Line - City	State	ZIP+4	Country	
Fairview	PA	16415		
Client Contact Last Name	First Name	MI	Suffix	
Wurst	David	H		
Client Contact Title	Phone		Ext	
President	(814) 774-2184			
E-mail Address	FAX			
	(814) 774-3939			

SITE INFORMATION

DEP Site ID#	Site Name			
	Imperial Point Wastewater Treatment Plant			
EPA ID#	Estimated Number of Employees to be Present at Site			1
Description of Site				
Wastewater Treatment Plant				
County Name	Municipality	City	Boro	Twp
Erie	Girard	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
County Name	Municipality	City	Boro	Twp
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Site Location Line 1	Site Location Line 2			
Imperial Parkway				
Site Location Last Line - City	State	ZIP+4		
Girard	PA	16417		
Detailed Written Directions to Site				
From the intersection of PA Rt. 18 and U.S. Rt. 20 in Girard, proceed east on U.S. Rt. 20 1.2 miles to Imperial Parkway. Turn right, proceed south on Imperial Parkway to the first driveway on the left, which is the plant entrance.				
Site Contact Last Name	First Name	MI	Suffix	
Wurst	David	H		

Application

Site Contact Title		Site Contact Firm	
President		Imperial Point Wastewater Co.	
Mailing Address Line 1		Mailing Address Line 2	
P.O. Box 927			
Address Last Line - City		State	ZIP+4
Fairview		PA	16415
Phone	Ext	FAX	E-mail Address
(814) 774-2184		(814) 774-3939	
NAICS Codes (Two- & Three-Digit Codes - List All That Apply)			6-Digit Code (Optional)
531			
Site-to-Client Relationship			
OWNOP			

FACILITY INFORMATION

Facility Name (if applicable)		
Imperial Point Wastewater Treatment Plant		
Existing Permits. Identify all NPDES and WQM permits for this facility. (Attach a copy of these permits).		
Permit Type	Permit#	Date Issued
WQM (for sludge press)	2503424	11/14/2003

Facility Description. Provide a brief description of the facility.

80,000 GPD extended aeration WWTP

Attached is a map or sketch indicating the point of discharge at the facility. Yes NoAttached is a facility location & drainage map. Yes No

USGS Quadrangle Name Fairview, PA

Latitude/Longitude Point of Origin	Latitude			Longitude		
	Degrees	Minutes	Seconds	Degrees	Minutes	Seconds
Center of Facility	42	00	32	80	18	00
Horizontal Accuracy Measure	Feet	100	--or--	Meters		
Horizontal Reference Datum Code	<input checked="" type="checkbox"/> North American Datum of 1983 <input type="checkbox"/> World Geodetic System of 1984					
Horizontal Collection Method Code	GISDR					
Reference Point Code	CINTER					
Altitude	Feet	780	--or--	Meters		
Altitude Datum Name	<input type="checkbox"/> The North American Vertical Datum of 1988 (NAVD88) NGVD29					
Altitude (Vertical) Location Datum Collection Method Code	TOPO					
Geometric Type Code	POINT					
Data Collection Date	14 April 2010					
Source Map Scale Number	1 Inch(es)		=	2,000 Feet		
	--or--	Centimeter(s)		=	Meters	

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? Yes No

If "Yes," list each permit, order and schedule and provide compliance status. Use additional sheets to provide information on all permits.

Permit Program Permit No.

Brief Description of Noncompliance

Steps Taken to Achieve Compliance	Date(s) Compliance Achieved

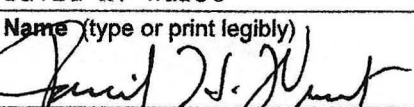
Current Compliance Status In Compliance In Noncompliance

If the owner or operator is not in compliance with any permit requirement of DEP regulations, provide narrative description of how the owner or operator will achieve compliance with the permit requirement, including the schedule for achieving compliance with appropriate milestones.

CERTIFICATION

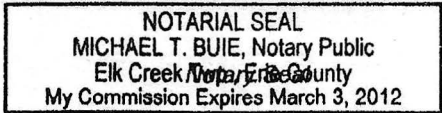
I, (Name) being duly sworn according to law depose and say that I

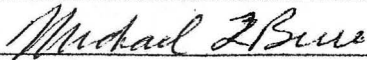
- am the applicant
 - am an officer or official of the applicant
 - have the authority to make this application (attach delegation of signatory authority)
- named above as the present permittee, that said permittee relinquishes all right, title and interest in said permit, and that the information included in the foregoing application and the statement of liability for permit violations below is true to the best of my knowledge and belief.

David H. Wurst	President
Name (type or print legibly)	Official Title
	4-15-10
Signature	Date

(Use corporate or professional seal as appropriate.)

Taken, sworn, and subscribed before me, this 15 day of April 20 10





Application

PROPOSED PERMITTEE INFORMATION

DEP Client ID#	Client Type/Code PACOR			
Organization Name or Registered Fictitious Name	Employer ID# (EIN)		Dun & Bradstreet ID#	
Mainlines, Manholes, and Wastewater Treatment, Inc.	33-1165188			
Individual Last Name	First Name	MI	Suffix	SSN
Additional Individual Last Name	First Name	MI	Suffix	SSN
Mailing Address Line 1	Mailing Address Line 2			
9214 Tannery Road				
Address Last Line - City	State	ZIP+4	Country	
Girard	PA	16417	USA	
Client Contact Last Name	First Name	MI	Suffix	
Weaver	Gerald	D		
Client Contact Title	Phone		Ext	
President	(814) 434-4104			
E-mail Address				FAX (814) 774-9218
Site Name (if different from Site Information section above)				
Facility Name (if different from Facility Information section above)				

DISCHARGE INFORMATION

I, we have determined that the QUANTITY of the discharge will be:

- the same
 different
 decreased

in relation to the existing approved permit(s).

If different, explain why.

I, we have determined that the QUALITY of the discharge will be:

- the same
 different

in relation to the existing approved permit(s).

If different, explain why.

COMPLIANCE HISTORY REVIEWIs the proposed permittee in violation of any DEP regulation, permit, order or schedule of compliance at any other facility? Yes No

If "Yes," list each permit, order and schedule and provide compliance status. Use additional sheets to provide information on all permits.

Permit Program

Permit No.

Brief Description of Noncompliance

Steps Taken to Achieve Compliance

Date(s) Compliance Achieved

Current Compliance Status

In Compliance

In Noncompliance

If the owner or operator is not in compliance with any permit requirement of DEP regulations, provide narrative description of how the owner or operator will achieve compliance with the permit requirement, including the schedule for achieving compliance with appropriate milestones.

STATEMENT OF LIABILITY

Unless otherwise indicated by attached written agreement, the proposed new permittee will be held liable for all continuing and future violations of the transferred permit(s). The written agreement must also state the steps taken to achieve compliance with any permit violation at the facility and the responsible party for all actions.

CERTIFICATION

I, (Name) being duly sworn according to law depose and say that I:

- am the applicant
- am an officer or official of the applicant
- have the authority to make this application (attach delegation of signatory authority) named above as the proposed new permittee, and that the information included in the foregoing application and the statement of liability for permit violations below is true to the best of my knowledge and belief. I, we hereby accept the permit(s) herein referred to and agree to be bound by all terms of said permit(s).

Gerald Don Weayer

President

Name (type or print legibly)

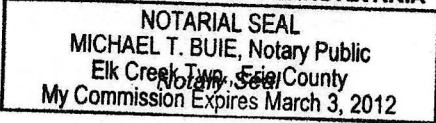
Official Title

Gerald Don Weayer, President
Signature

4/15/2010
Date

(Use corporate or professional seal as appropriate.)

Taken, sworn and subscribed before me, this 15 day of April 20 10



Michael T Buie

Application



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF WATER STANDARDS AND FACILITY REGULATION

APPLICATION FOR NPDES OR WQM
PERMIT TRANSFER

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Client ID# _____ Site ID# _____ Facility ID# _____	Related ID#s (If Known) APS ID# _____ Auth ID# _____	DEP USE ONLY Date Received & General Notes
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PRESENT PERMITTEE INFORMATION

DEP Client ID#	Client Type/Code			
Organization Name or Registered Fictitious Name	Employer ID# (EIN)		Dun & Bradstreet ID#	
Girard Township	25 6001557			
Individual Last Name	First Name	MI	Suffix	SSN
Additional Individual Last Name	First Name	MI	Suffix	SSN
Mailing Address Line 1	Mailing Address Line 2			
10140 Ridge Road				
Address Last Line - City	State	ZIP+4	Country	
Girard	PA	16417		
Client Contact Last Name	First Name	MI	Suffix	
Anderson	Sandra	L		
Client Contact Title	Phone		Ext	
Chair of Board of Supervisors	(814) 774-4738			
E-mail Address	FAX			
	(814) 774-0637			

SITE INFORMATION

DEP Site ID#	Site Name			
	Imperial Point Wastewater Treatment Plant			
EPA ID#	Estimated Number of Employees to be Present at Site			1
Description of Site				
Wastewater Treatment Plant				
County Name	Municipality	City	Boro	Twp
Erie	Girard	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
County Name	Municipality	City	Boro	Twp
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Site Location Line 1	Site Location Line 2			
Imperial Parkway				
Site Location Last Line - City	State	ZIP+4		
Girard	PA	16417		
Detailed Written Directions to Site From the intersection of PA Rt. 18 and U.S. Rt. 20 in Girard, proceed east on U.S. Rt. 20 1.2 miles to Imperial Parkway. Turn right, proceed south on Imperial Parkway to the first driveway on the left, which is the plant entrance.				
Site Contact Last Name	First Name	MI	Suffix	
WURST	David	H		

Application

Site Contact Title		Site Contact Firm	
President		Imperial Point Wastewater Co.	
Mailing Address Line 1		Mailing Address Line 2	
P.O. Box 927			
Address Last Line - City		State	ZIP+4
Fairview		PA	16415
Phone	Ext	FAX	E-mail Address
(814) 774-2184		(814) 774-3939	
NAICS Codes (Two- & Three-Digit Codes - List All That Apply)			6-Digit Code (Optional)
531			
Site-to-Client Relationship			
OWNOP			

FACILITY INFORMATION

Facility Name (if applicable)		
Imperial Point Wastewater Treatment Plant		
Existing Permits. Identify all NPDES and WQM permits for this facility. (Attach a copy of these permits).		
Permit Type	Permit#	Date Issued
WQM (for plant)	2571411-T1	07/28/1981
WQM (for sludge holding tank)	2587414	02/08/1988
WQM (for equalization tank)	2592409	07/24/1992

Facility Description. Provide a brief description of the facility.

80,000 GPD extended aeration WWTP

Attached is a map or sketch indicating the point of discharge at the facility.	<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No
Attached is a facility location & drainage map.	<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No

USGS Quadrangle Name Fairview, PA

Latitude/Longitude Point of Origin	Latitude			Longitude		
	Degrees	Minutes	Seconds	Degrees	Minutes	Seconds
Center of Facility	42	00	32	80	18	00
Horizontal Accuracy Measure	Feet	100	--or--	Meters		
Horizontal Reference Datum Code	<input checked="" type="checkbox"/>	North American Datum of 1983		<input type="checkbox"/>	World Geodetic System of 1984	
Horizontal Collection Method Code	GISDR					
Reference Point Code	CNTER					
Altitude	Feet	780	--or--	Meters		
Altitude Datum Name	<input type="checkbox"/>	The North American Vertical Datum of 1988 (NAVD88) NGVD29				
Altitude (Vertical) Location Datum Collection Method Code	TOPO					
Geometric Type Code	POINT					
Data Collection Date	14 April 2010					
Source Map Scale Number		1	Inch(es)	=	2,000	Feet
	--or--		Centimeter(s)	=		Meters

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? Yes No

If "Yes," list each permit, order and schedule and provide compliance status. Use additional sheets to provide information on all permits.

Permit Program NPDES Permit No. PA 0037991

Brief Description of Noncompliance

Operation of plant without NPDES Permit

Steps Taken to Achieve Compliance

Draft NPDES Permit No. PA0037991 issued 2/2/2010

Date(s) Compliance Achieved

Current Compliance Status In Compliance In Noncompliance

If the owner or operator is not in compliance with any permit requirement of DEP regulations, provide narrative description of how the owner or operator will achieve compliance with the permit requirement, including the schedule for achieving compliance with appropriate milestones.

CERTIFICATION

I, (Name) being duly sworn according to law depose and say that I

am the applicant

am an officer or official of the applicant

have the authority to make this application (attach delegation of signatory authority)

named above as the present permittee, that said permittee relinquishes all right, title and interest in said permit, and that the information included in the foregoing application and the statement of liability for permit violations below is true to the best of my knowledge and belief.

Sandra L. Anderson

Name (type or print legibly)

Sandra L. Anderson

Signature

Chairman of the Board of Supervisors

Official Title

4/16/10

Date

(Use corporate or professional seal as appropriate.)

Taken, sworn, and subscribed before me, this 16th day of April 20 10

Notary Seal

[Handwritten Notary Signature]

PROPOSED PERMITTEE INFORMATION

DEP Client ID#	Client Type/Code PACOR			
Organization Name or Registered Fictitious Name	Employer ID# (EIN)		Dun & Bradstreet ID#	
Mainlines, Manholes, and Wastewater Treatment, Inc.	33-1165188			
Individual Last Name	First Name	MI	Suffix	SSN
Additional Individual Last Name	First Name	MI	Suffix	SSN
Mailing Address Line 1	Mailing Address Line 2			
9214 Tannery Road				
Address Last Line - City	State	ZIP+4	Country	
Girard	PA	16417	USA	
Client Contact Last Name	First Name	MI	Suffix	
Weaver	Gerald	D		
Client Contact Title	Phone		Ext	
President	(814) 434-4104			
E-mail Address				FAX (814) 774-9218
Site Name (if different from Site Information section above)				
Facility Name (if different from Facility Information section above)				

DISCHARGE INFORMATION

I, we have determined that the QUANTITY of the discharge will be:

the same
 different
 decreased

in relation to the existing approved permit(s).
 If different, explain why.

I, we have determined that the QUALITY of the discharge will be:

the same
 different

in relation to the existing approved permit(s).
 If different, explain why.

COMPLIANCE HISTORY REVIEW

Is the proposed permittee in violation of any DEP regulation, permit, order or schedule of compliance at any other facility? Yes No

If "Yes," list each permit, order and schedule and provide compliance status. Use additional sheets to provide information on all permits.

Permit Program	Permit No.
Brief Description of Noncompliance	
Steps Taken to Achieve Compliance	Date(s) Compliance Achieved

Current Compliance Status In Compliance In Noncompliance

If the owner or operator is not in compliance with any permit requirement of DEP regulations, provide narrative description of how the owner or operator will achieve compliance with the permit requirement, including the schedule for achieving compliance with appropriate milestones.

Application

STATEMENT OF LIABILITY

Unless otherwise indicated by attached written agreement, the proposed new permittee will be held liable for all continuing and future violations of the transferred permit(s). The written agreement must also state the steps taken to achieve compliance with any permit violation at the facility and the responsible party for all actions.

CERTIFICATION

I, (Name) being duly sworn according to law depose and say that I:

am the applicant

am an officer or official of the applicant

have the authority to make this application (attach delegation of signatory authority) named above as the proposed new permittee, and that the information included in the foregoing application and the statement of liability for permit violations below is true to the best of my knowledge and belief. I, we hereby accept the permit(s) herein referred to and agree to be bound by all terms of said permit(s).

Gerald Don Weaver

President

Name (type or print legibly)

Official Title

Gerald Don Weaver, President

4/15/2010

Signature

Date

(Use corporate or professional seal as appropriate.)

Michael J. Busc

Taken, sworn, and subscribed before me, this 15 day of April 20 10

COMMONWEALTH OF PENNSYLVANIA

NOTARIAL SEAL
MICHAEL J. BUSC
Notary Public
Elk Creek Twp., Erie County
My Commission Expires March 3, 2012



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION

GENERAL INFORMATION FORM – AUTHORIZATION APPLICATION

Before completing this General Information Form (GIF), read the step-by-step instructions provided in this application package. This version of the General Information Form (GIF) must be completed and returned with any program-specific application being submitted to the Department.

Related ID#s (If Known)		DEP USE ONLY	
Client ID# _____	APS ID# _____	Date Received & General Notes	
Site ID# _____	Auth ID# _____		
Facility ID# _____			

CLIENT INFORMATION

DEP Client ID#	Client Type / Code			
	PACOR			
Organization Name or Registered Fictitious Name		Employer ID# (EIN)	Dun & Bradstreet ID#	
Mainlines, Manholes, and Wastewater Treatment, Inc.		33-1165188		
Individual Last Name	First Name	MI	Suffix	SSN
Additional Individual Last Name	First Name	MI	Suffix	SSN
Mailing Address Line 1		Mailing Address Line 2		
9214 Tannery Road				
Address Last Line – City		State	ZIP+4	Country
Girard		PA	16417	USA
Client Contact Last Name	First Name	MI	Suffix	
Weaver	Gerald	D.		
Client Contact Title		Phone	Ext	
President		(814) 434-4104		
Email Address		FAX		
		(814) 774-9218		

SITE INFORMATION

DEP Site ID#	Site Name				
	Imperial Point Wastewater Treatment Plant				
EPA ID#	Estimated Number of Employees to be Present at Site			1	
Description of Site					
Wastewater Treatment Plant					
County Name	Municipality	City	Boro	Twp	State
Erie	Girard	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
County Name	Municipality	City	Boro	Twp	State
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Site Location Line 1		Site Location Line 2			
Imperial Parkway					
Site Location Last Line – City		State	ZIP+4		
Girard		PA	16417		
Detailed Written Directions to Site					
From the intersection of PA Route 18 and US Route 20 in Girard, proceed east on US Route 20 1.2 miles to Imperial Parkway. Turn right and proceed south on Imperial Parkway to the first driveway on the left, which is the plant entrance.					
Site Contact Last Name	First Name	MI	Suffix		
Pazmino	Julio	D			
Site Contact Title		Site Contact Firm			
Operator		Imperial Point Wastewater Company			
Mailing Address Line 1		Mailing Address Line 2			
PO Box 927					
Mailing Address Last Line – City		State	ZIP+4		
Fairview		PA	16415		

Phone (814) 774-2184	Ext	FAX (814) 774-3939	Email Address
NAICS Codes (Two- & Three-Digit Codes -- List All That Apply) 531			6-Digit Code (Optional)

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"/> MineDrainageTrmt/LandRecyProjLocation	_____
<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	Minute s	Seconds
Outfall	42	00	32	80	18	00
Horizontal Accuracy Measure	Feet	100	--or--	Meters		
Horizontal Reference Datum Code	<input checked="" 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	GISDR					
Reference Point Code	CNTER					
Altitude	Feet	780	--or--	Meters		
Altitude Datum Name	<input checked="" 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	TOPO					
Geometric Type Code	POINT					
Data Collection Date	14 April 2010					
Source Map Scale Number	1	Inch(es)	=	2000	Feet	
	--or--	Centimeter(s)	=	Meters		

PROJECT INFORMATION

Project Name Imperial Point Wastewater Treatment Plant NPDES Permit			
Project Description NPDES Permit Application and WQM Permit Transfer			
Project Consultant Last Name Halmi	First Name Steven	MI R.	Suffix P.E.
Project Consultant Title President		Consulting Firm Deiss & Halmi Engineering, Inc.	
Mailing Address Line 1 105 Meadville Street		Mailing Address Line 2	
Address Last Line - City Edinboro		State PA	ZIP+4 16412

Phone (814) 734-3640	Ext	FAX (814) 734-3643	Email Address shalmi@deisshalmi.com
Time Schedules	Project Milestone (Optional)		

1. **Have you informed the surrounding community and addressed any concerns prior to submitting the application to the Department?** Yes No
2. **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: _____
3. **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 3, the application is not subject to the Land Use Policy.
 If "Yes" to Question 3, 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 are encouraged to 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 an adopted municipal or multi-municipal comprehensive plan?** Yes No
3. **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, 2 or 3, the provisions of the PA MPC are not applicable and the Applicant does not need to respond to questions 4 and 5 below.
 If the Applicant answers "Yes" to questions 1, 2 and 3, the Applicant should respond to questions 4 and 5 below.
4. **Does the proposed project meet the provisions of the zoning ordinance or does the proposed project have zoning approval?** Yes No
 If zoning approval has been received, attach documentation.
5. **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 and the accompanying Cultural Resource Notice Form.

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. (DEP Use/48y1)	<input type="checkbox"/>	Yes	<input 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? (DEP Use/4x70)	<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? (DEP Use/4x70)	<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? (DEP Use/4x70)	<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? (DEP Use/4x62)	<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? (DEP Use/3140)	<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? (DEP Use/4z41)	<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. (DEP Use/48y1)	<input type="checkbox"/>	Yes	<input 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? (DEP Use/4x70)	<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? (DEP Use/4x70)	<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)? (DEP Use/4x70)	<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? (DEP Use/4x62)	<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? (DEP Use/3140)	<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. (DEP Use/4z41)	<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)? (DEP Use/4z41)	<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> . (DEP Use/4z41)	<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? (DEP Use/4z41)	<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. (DEP Use/4x66)	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No
	4.0.1 Total Disturbed Acreage				
5.0	Does the project involve any of the following? If "Yes", respond to 5.1-5.3. If "No", skip to Question 6.0. (DEP Use/4x10)	<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? (DEP Use /4x10).	<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? (DEP Use/4x10).	<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? (DEP Use /4x10).	<input type="checkbox"/>	Yes	<input type="checkbox"/>	No
6.0	Will the project involve discharge of stormwater or wastewater from an industrial activity to a dry swale, surface water, ground water or an existing sanitary sewer system or separate storm water system? (DEP Use/4x62)	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No
7.0	Will the project involve the construction and operation of industrial waste treatment facilities? (DEP Use/4x62)	<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. (DEP Use/4x62)	<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? (DEP Use/4x61).	<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). (DEP Use/4X62)	<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. (DEP Use/3140)	<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. (DEP Use/3140)	<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.)? If "Yes", identify each type of emission followed by the amount of that emission. (DEP Use/4x70)	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No
13.0.1	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. (DEP Use/4x81)	<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? (DEP Use/4x81) and 4x52).	<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. (DEP Use/4x81)	<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 involve a new or increased drinking water withdrawal from a stream or other water body? If "Yes", should reference both Water Supply and Watershed Management. (DEP Use/4x81 and 4x10)	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No
17.0.1	Stream Name				
18.0	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. (DEP/Use4x32)	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No
18.0.1	Type & Amount				
19.0	Will your project involve the removal of coal, minerals, etc. as part of any earth disturbance activities? (DEP Use/48y1)	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No
20.0	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. (DEP Use/2570)	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No
20.0.1	Enter all substances & capacity of each; separate each set with semicolons.				
21.0	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. (DEP Use/2570)	<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 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. (DEP Use/2570) Yes No

22.0.1 Enter all substances & capacity of each; separate each set with semicolons.

23.0 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. (DEP Use/2570) Yes No

23.0.1 Enter all substances & capacity of each; separate each set with semicolons.

24.0 Will the intended activity involve the use of a radiation source? (DEP Use/4x90). Yes 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.

Type or Print Name Steven R. Halmi, P.E.

Consultant

4/27/2010

Signature

Title

Date

dh Deiss & Halmi Engineering, Inc.

ENVIRONMENTAL AND CIVIL ENGINEERING

105 Meadville Street, Edinboro PA 16412

Ph. 814.734.3640 Fax 814.734.3643

CERTIFIED MAIL – RETURN RECEIPT REQUESTED

February 11, 2009

Girard Township Supervisors
10140 West Ridge Road
Girard, PA 16417

Re: Act 14 Notification for the Pa. DEP
Imperial Point Wastewater Treatment Plant
Girard Township, Erie County

Dear Supervisors:

This letter is to advise you that Imperial Point Wastewater Company is applying to the Pennsylvania Department of Environmental Protection for a new National Pollutant Discharge Elimination System (NPDES) Permit for the Imperial Point Wastewater Treatment Plant. This permit allows the discharge of treated sewage to the surface waters of the Commonwealth. The proposed discharge will take place in Girard Township, Erie County.

If you have any questions, please contact me.

Very truly yours,
DEISS & HALMI ENGINEERING, INC.

Chad W. Yuriscic

Chad W. Yuriscic, E.I.T.

cc: Paul Luciano

Imperial Point

SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
<ul style="list-style-type: none"> Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired. 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 <i>[Signature]</i> <input type="checkbox"/> Agent <input type="checkbox"/> Addressee</p> <p>B. Replied by (Printed Name) <i>Landy Plate</i> C. Date of Delivery <i>Feb 12/09</i></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>1. Article Addressed to: <i>Girard Township Supervisors 10140 West Ridge Road Girard, Pa. 16417</i></p>	<p>3. Service Type <input checked="" type="checkbox"/> Certified Mail <input type="checkbox"/> Express Mail <input type="checkbox"/> Registered <input checked="" type="checkbox"/> Return Receipt for Merchandise <input type="checkbox"/> Insured Mail <input type="checkbox"/> C.O.D.</p>
<p>2. Article Number <i>7008 1830 0000 7187 1180</i></p> <p>(Transfer from service label)</p>	<p>4. Restricted Delivery? (Extra Fee) <input type="checkbox"/> Yes</p>

PS Form 3811, February 2004 Domestic Return Receipt 162595-02-M-1540

U.S. Postal ServiceTM
CERTIFIED MAILTM RECEIPT
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For delivery information visit our website at www.usps.com

OFFICIAL USE

Postage	\$.42	Postmark Here
Certified Fee	2.70	
Return Receipt Fee (Endorsement Required)	2.20	
Restricted Delivery Fee (Endorsement Required)		
Total Postage & Fees	\$ 5.32	

Sent To *Girard Twp. Supervisors*
Street, Apt. No.,
or PO Box No. *10140 West Ridge Road*
City, State, ZIP+4[®] *Girard Pa. 16417*

PS Form 3800, August 2006 See Reverse for Instructions

dh Deiss & Halmi Engineering, Inc.

ENVIRONMENTAL AND CIVIL ENGINEERING

105 Meadville Street, Edinboro PA 16412

Ph. 814.734.3640 Fax 814.734.3643

CERTIFIED MAIL – RETURN RECEIPT REQUESTED

February 11, 2009

Erie County Council
 Erie County Courthouse Room 116
 140 West Sixth Street
 Erie, PA 16501

Re: Act 14 Notification for the Pa. DEP
 Imperial Point Wastewater Treatment Plant
 Girard Township, Erie County

Dear Council:

This letter is to advise you that Imperial Point Wastewater Company is applying to the Pennsylvania Department of Environmental Protection for a new National Pollutant Discharge Elimination System (NPDES) Permit for the Imperial Point Wastewater Treatment Plant. This permit allows the discharge of treated sewage to the surface waters of the Commonwealth. The proposed discharge will take place in Girard Township, Erie County.

If you have any questions, please contact me.

Very truly yours,
 DEISS & HALMI ENGINEERING, INC.

Chad W. Yurisc

Chad W. Yurisc, E.I.T.

cc: Paul Luciano

Imperial Point

SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
<ul style="list-style-type: none"> Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired. 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 X <i>Chad W. Yurisc</i> <input type="checkbox"/> Agent <input type="checkbox"/> Addressee</p> <p>B. Received by: (Printed Name) <i>Chad W. Yurisc</i> <input type="checkbox"/> Addressee</p> <p>C. Date of Delivery 2/11/09</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: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>3. Service Type <input checked="" type="checkbox"/> Certified Mail <input type="checkbox"/> Express Mail <input type="checkbox"/> Registered <input checked="" type="checkbox"/> Return Receipt for Merchandise <input type="checkbox"/> Insured Mail <input type="checkbox"/> C.O.D. 4. Restricted Delivery? (Extra Fee) <input type="checkbox"/> Yes</p>
1. Article Addressed to: Erie County Council Erie County Courthouse, Rm 116 140 West Sixth St Erie, Pa. 16501	
2. Article Number (Transfer from service label)	7008 1630 0000 7187 1173
PS Form 3811, February 2004 Domestic Return Receipt 102595-02-M-1540	

U.S. Postal ServiceTM
CERTIFIED MAILTM RECEIPT
 (Domestic Mail Only; No Insurance Coverage Provided)
 For delivery information visit our website at www.usps.com

OFFICIAL USE

Postage	\$ 42	Postmark Here
Certificat Fee	2.70	
Return Receipt Fee (Endorsement Required)	2.20	
Restricted Delivery Fee (Endorsement Required)		
Total Postage & Fees	\$ 5.32	

Sent To: *Erie Co. Council*
 Street, Apt. No. or PO Box No.: *140 West Sixth Street*
 City, State, ZIP+4: *Erie, Pa. 16501*

PS Form 3800, August 2005 See Reverse for Instructions



Deiss & Halmi Engineering, Inc.
ENVIRONMENTAL AND CIVIL ENGINEERING

105 Meadville Street; Edinboro PA 16412

Ph. 814.734.3640 Fax 814.734.3643

May 18, 2010

Mr. Don Weaver
Mainlines, Manholes, and Wastewater Treatment, Inc.
9214 Tannery Road
Girard, PA 16417

Mr. Paul Luciano
7950 Palmer Drive
Fairview, PA 16415

Re: April 9, 2010 Consent Order & Agreement between Township and DEP

Gentlemen:

Enclosed for your review is the revised Consent Order and Agreement (CO&A) between Girard Township and DEP dated April 9, 2010. We are pleased to see that the CO&A no longer requires connection of the Imperial Point plant to the Girard Borough publicly owned treatment works (POTW). In fact, paragraph Q states that DEP "will disapprove the [2006 Sewage Facilities Planning] 3M Module that proposed connecting the sewage from Imperial Point to Girard Borough's POTW. DEP's disapproval letter is also enclosed for your records.

Also of note in the revised CO&A:

- Paragraph N acknowledges that "through the completion of various sewer line and manhole repairs, sewage flow from Imperial Point has been significantly reduced..."
- Paragraph N also states that "...Imperial Point's sewage treatment plant is no longer hydraulically overloaded."

Now that the NPDES and WQM permits for the Imperial Point plant have all been transferred to Mainlines, Manholes & Wastewater Treatment, Inc., there appears to me to be no further impetus to abandon the Imperial Point plant in favor of connection to a municipal system. It is suggested that you confirm this by reviewing Girard Township's Act 537 Plan that they must submit to DEP by October 1, 2010.

I trust that this is a satisfactory outcome to several years of discussions with the Township and DEP. That said, Deiss & Halmi Engineering, Inc. looks forward to continuing to serve Mainlines, Manholes & Wastewater Treatment, Inc. for all your sewage planning, permitting, and engineering needs. Please contact me if you have any questions or need any further assistance.

Very truly yours,
DEISS & HALMI ENGINEERING, INC.

Steven R. Halmi, P.E.

Encl.

cc: R. Marsh (w/ encl.)



pennsylvania

DEPARTMENT OF ENVIRONMENTAL PROTECTION
NORTHWEST REGIONAL OFFICE

RECEIVED MAY - 5 2010

April 30, 2010

Ms. Sandra Anderson
Chairperson
Girard Township
10140 Ridge Road
Girard, PA 16417

Re: Component 3M Planning Module
DEP Code No. M6-06-089
APS ID No. 602276
Girard Township, Erie County

Dear Ms. Anderson:

The Department of Environmental Protection (DEP) hereby disapproves the above-referenced proposed Official Plan Revision for Girard Township. The Plan Revision was submitted under Paragraph 4.b.i. of the September 19, 2006, Consent Order and Agreement (CO&A) by and between the Department, the Borough of Girard and Girard Township, which required the elimination of the Imperial Point Sewerage System's discharge to the waters of the Commonwealth by April 1, 2008.

The Official Plan Revision is being disapproved in accordance with the April 9, 2010, CO&A, which replaces Girard Township's obligations, but not the findings, of the September 19, 2006, CO&A.

Any person aggrieved by this action may appeal, pursuant to Section 4 of the Environmental Hearing Board Act, 35 P.S. §7514, and the Administrative Agency Law, 2 Pa.C.S.A. Chapter 5A, to the Environmental Hearing Board, Second Floor, Rachel Carson State Office Building, 400 Market Street, P.O. Box 8457, Harrisburg, PA 17105-8457, 717.787.3483. TDD users may contact the Board through the Pennsylvania Relay Service, 800.654.5984. Appeals must be filed with the Environmental Hearing Board within 30 days of receipt of written notice of this action unless the appropriate statute provides a different time period. Copies of the appeal form and the Board's rules of practice and procedure may be obtained from the Board. The appeal form and the Board's rules of practice and procedure are also available in braille or on audiotape from the Secretary to the Board at 717.787.3483. This paragraph does not, in and of itself, create any right of appeal beyond that permitted by applicable statutes and decisional law.

IF YOU WANT TO CHALLENGE THIS ACTION, YOUR APPEAL MUST REACH THE BOARD WITHIN 30 DAYS. YOU DO NOT NEED A LAWYER TO FILE AN APPEAL WITH THE BOARD.

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION

In the Matter of:

GIRARD TOWNSHIP : Clean Streams Law
10140 Ridge Road : Sewage Facilities Act
Girard, PA 16417 :

CONSENT ORDER AND AGREEMENT

This Consent Order and Agreement is entered into this 9th day of April 2010,
by and between the Commonwealth of Pennsylvania, Department of Environmental Protection
("Department") and Girard Township ("Girard Township").

Findings

The Department has found and determined the following:

- A. The Department is the agency with the duty and the authority to administer and enforce The Clean Streams Law, Act of June 22, 1937, P.L. 1987, *as amended*, 35 P.S. §§691.1-691.1001 ("Clean Streams Law"); the Pennsylvania Sewage Facilities Act, Act of January 24, 1966, P.L. 1535, *as amended*, 35 P.S. §§750.1-750.20a ("Sewage Facilities Act"); Section 1917-A of the Administrative Code of 1929, Act of April 9, 1929, P.L. 177, *as amended*, 71 P.S. §§510-17 ("Administrative Code"); and the rules and regulations promulgated thereunder ("Regulations").
- B. Girard Township is a "municipality" as defined in Section 1 of the Clean Streams Law, 35 P.S. §691.1, and maintains a mailing address of 10140 Ridge Road, Girard, PA 16417.
- C. Girard Township owns, operates, and maintains a sewer system ("Sewer System") in a portion of its Township located east of Girard Borough along State Route 20 in Erie County.
- D. Girard Township conveys sewage through its Sewer System into Girard Borough for treatment and disposal at Girard Borough's publicly owned treatment works ("POTW").

J. On December 19, 2006, the Department received a 3M Module from Girard Township.

K. In the course of reviewing the 3M Module, as well as the flow data from Imperial Point, the Department determined that the flow from Imperial Point was much greater than the amount contained in the 2006 Agreement.

L. Because of the large discrepancy between the flow amount required to be conveyed to Girard Borough's POTW under the 2006 Agreement, and the actual sewage flow that was occurring at Imperial Point, the Department could not approve 3M Module.

M. Based on the review of the 3M Module and the current sewage flow data from Imperial Point, the Department determined that Imperial Point's sewage treatment plant was in "hydraulic overload", as defined in 25 Pa. Code §94.1, during 2006, 2007, and 2008.

N. Through the completion of various sewer line and manhole repairs, sewage flow from Imperial Point has been significantly reduced, as reported on Girard Township's 2008 Annual Wasteload Management Report, submitted pursuant to 25 Pa. Code §94.12. Additionally, Imperial Point's flow records for the period January through June 2009 indicate that Imperial Point's sewage treatment plant is no longer hydraulically overloaded.

O. On February 27, 2009, the owners of Imperial Point submitted an application to the Department for a NPDES permit.

P. On February 27, 2009, the Department received a request to transfer the WQM permits, as listed in Exhibit A, from Girard Township to the owners of Imperial Point.

Q. Upon execution of this Consent Order and Agreement, the Department will transfer the permits listed in Exhibit A and will issue a new NPDES permit to Imperial Point. In addition,

Update (Act 537)" prepared by D.A. Johnson & Associates ("January 2003 Plan"). The January 2003 Plan proposed to address sewage disposal needs in portions of the Township identified as Study Areas 1, 2, 3, and 4.

V. In a letter dated March 20, 2003, the Department sent comments to Girard Township concerning deficiencies in the January 2003 Plan. To date, Girard Township has not addressed the Department's comments on the January 2003 Plan.

W. As of the date of this Consent Order and Agreement, the Township has not implemented the Feasibility Report as its Official Sewage Plan, and the Department has not received a new Official Sewage Plan revision from Girard Township that resolves its existing and future sewage planning needs within its municipality.

X. The Department is currently negotiating a new consent order and agreement with Girard Borough to resolve Girard Borough's outstanding obligations of the 2006 Agreement. This Consent Order and Agreement is intended to be executed concurrently with the signing of a new consent order and agreement with Girard Borough.

Violations

Y. Girard Township's failure to revise, update, and implement an Official Sewage Plan violates Section 5 of the Sewage Facilities Act, 35 P.S. §750.5, and 25 Pa. Code §§71.11 and 71.12.

Z. The violations set forth in Paragraph Y, above, constitute unlawful conduct under Section 611 of the Clean Streams Law, 35 P.S. §691.611, a statutory nuisance under Sections 401 and 601 of the Clean Streams Law, 35 P.S. §§691.401, and 691.601, and Section 14 of the Sewage Facilities Act, 35 P.S. §750.14, and subject Girard Township to civil penalty liability pursuant to Section 605 of the Clean Streams Law, 35 P.S. §691.605, and Section 13a of the Sewage Facilities Act, 35 P.S. §750.13a.

and recommend an alternative which shall adequately address the existing and future needs of Study Areas 1, 2, 3, and 4, as identified in the January 2003 Plan. The draft Update Revision shall be submitted in accordance with 25 Pa. Code §§71.21 and 71.31, and shall contain an implementation schedule that, among other things, provides for the implementation of all projects by September 30, 2013.

- ii. Within **90 days** of receiving comments from the Department concerning the draft Update Revision, Girard Township shall submit to the Department a final Update Revision (“Final Update Revision”) that addresses the Department’s comments, and a resolution from Girard Township evidencing adoption of the Final Update Revision as a revision to its Official Sewage Plan.
- iii. If the Department determines, in its sole but reasonable discretion, that the Final Update Revision is not approvable, Girard Township shall, within **90 days** of receiving the Department’s written comments, submit to the Department an administratively complete revised Final Update Revision that addresses the Department’s written comments.
- iv. If the Department determines that the revised Final Update Revision, as described in Paragraph 3.a.iii., above, is not approvable, the Department will disapprove the revised Final Update Revision, in writing, and Girard Township shall be subject to civil penalties, as set forth in Paragraph 8, below, until such time as Girard Township submits a Final Update Revision that is approved by the Department.
- v. Upon Department approval of the Final Update Revision, Girard Township shall implement the approved Final Update Revision in accordance with the schedule(s) therein, and the Final Update Revision and the approved implementation schedule(s) shall be incorporated herein by reference and shall be enforceable under this Consent Order and Agreement.

4. ***Submission of Documents.*** With regard to any document that Girard Township is required to submit pursuant to this Consent Order and Agreement, the Department will review the document and will approve, modify, or disapprove the document in its sole but reasonable discretion, or portion thereof, in writing. If the document, or any portion of the document, is disapproved by the Department, Girard Township shall submit a revised document to the Department that addresses the Department’s concerns within a reasonable time, as specified by the Department. The Department

of \$2,000 by municipal check or the like made payable to "Commonwealth of Pennsylvania" and sent to the individual at the address set forth in Paragraph 13 (Correspondence with the Department), below.

c. Girard Township's payment under Paragraph 7.b., above, shall neither waive Girard Township's duty to meet its obligations under this Consent Order and Agreement nor preclude the Department from commencing an action to compel Girard Township's compliance with the terms and conditions of this Consent Order and Agreement. The payment resolves only Girard Township's liability for civil penalties arising from the violations set forth in Paragraph Y above.

8. ***Stipulated Civil Penalties.*** If Girard Township fails to comply in a timely manner with any applicable term or provision of this Consent Order and Agreement, Girard Township shall be in violation of this Consent Order and Agreement. In addition to the civil penalty under Paragraph 7, above, and other applicable remedies, Girard Township shall pay the following penalties for the following violations:

a. \$100 per day for each violation of this Consent Order and Agreement including, but not limited to, Girard Township's obligations under Paragraph 3, above.

b. Stipulated civil penalty payments shall be payable monthly on or before the 30th day of each succeeding month, and shall be made by corporate check or the like made payable to Commonwealth of Pennsylvania, and sent to the individual at the address set forth in Paragraph 13 (Correspondence with the Department), below.

c. Any payment under this Paragraph shall neither waive Girard Township's duty to meet its respective obligations under this Consent Order and Agreement nor preclude the Department from commencing an action to compel Girard Township's compliance with the terms

or otherwise altered by the transfer of any legal or equitable interest in the Sewer System or any part thereof.

b. If Girard Township intends to transfer any legal or equitable interest in the Sewer System, or any part thereof, which is affected by this Consent Order and Agreement, Girard Township shall serve a copy of this Consent Order and Agreement upon the prospective transferee of the legal and equitable interest at least 30 days prior to the contemplated transfer and shall simultaneously inform the Department of such intent pursuant to Paragraph 13 (Correspondence with Department), below.

c. The Department in its sole discretion may agree to modify or terminate Girard Township's duties and obligations under this Consent Order and Agreement upon transfer of the Sewer System and the transferee entering into an enforceable document with the Department concerning the remainder of Girard Township's obligations. Girard Township agrees to waive its right to appeal any decision by the Department in this regard.

13. ***Correspondence with the Department.*** All correspondence with the Department concerning this Consent Order and Agreement shall be addressed to:

Compliance and Monitoring Manager
Water Management
Department of Environmental Protection
230 Chestnut Street
Meadville, PA 16335-3481

14. ***Correspondence with Girard Township.*** All correspondence with Girard Township concerning this Consent Order and Agreement shall be addressed to:

Girard Township Board of Supervisors
10140 Ridge Road
Girard, PA 16417
Tel: 814-774-4738
Fax: 814-774-0637

20. **Modifications.** No changes, additions, modifications, or amendments of this Consent Order and Agreement shall be effective unless they are set out in writing and signed by the Parties.

21. **Titles.** A title used at the beginning of any Paragraph of this Consent Order and Agreement may be used to aid in the construction of that Paragraph, but shall not be treated as controlling.

22. **Termination of Consent Order and Agreement.**

a. Girard Township's obligations, but not the Findings, of this Consent Order and Agreement shall terminate when Girard Township has: 1) completed all of the requirements of this Consent Order and Agreement; 2) achieved compliance with the Clean Streams Law, the Sewage Facilities Act, and all applicable Regulations, and 3) paid any outstanding penalties due under this Consent Order and Agreement.

b. Girard Township's compliance with this Consent Order and Agreement shall be determined by the Department and shall not be appealable by Girard Township.

c. The Department, in its sole discretion, may decide to terminate this Consent Order and Agreement at any time after December 31, 2013, and Girard Township agrees to waive its right to appeal any decision by the Department in this regard.

23. **Resolution.** Attached as Exhibit B is a resolution of Girard Township authorizing its signature below to enter into this Consent Order and Agreement on its behalf.

IN WITNESS WHEREOF, the Parties have caused this Consent Order and Agreement to be executed by their duly authorized representative. The undersigned representatives of Girard Township certifies under penalty of law, as provided by 18 Pa.C.S.A. §4904, that she is authorized to execute this Consent Order and Agreement on behalf of Girard Township, that Girard Township consents to the entry of this Consent Order and Agreement as a final ORDER of the Department; and

EXHIBIT A

The following WQM permits are to be transferred from Girard Township to Mainlines, Manholes, and Wastewater Treatment, Inc. for the Imperial Point North MHP site:

WQM 2571411-T1 issued 7/28/1981 (was originally issued 3/13/1972)

WQM 2587414 issued 2/8/1988

WQM 2592409 issued 7/24/1992

WQM 2503424 issued 11/14/2003

Application of Mainlines, Manholes & Wastewater Treatment, Inc. for approval, *nunc pro tunc*, of the right to begin to offer, render, furnish, and supply wastewater service to the public in portions of Girard and Waterford Townships, Erie County, Pennsylvania
Docket No. A-2024-3050786

MAINLINES, MANHOLES & WASTEWATER TREATMENT, INC.'S RESPONSES TO BUREAU OF TECHNICAL UTILITY SERVICES DATA REQUEST SET 1

- A-9. According to the Pennsylvania Bulletin, 47 Pa.B. 5232, on August 15, 2017, the Pennsylvania Department of Environmental Protection (DEP) issued Mainlines “d/b/a Hickory Hill Country Village Mobile Home Park” Operation Permit No. 2503502-T1 for a change in ownership for a water system in Waterford Township, Erie County. Please explain how ownership and/or operational control of this water system was transferred to Mainlines. This response must include the following:
- a. A chronology identifying each transfer of control of water facilities to any person or corporation, including any estate, and the approximate month and year of each transfer;
 - b. Copies of applicable agreements that transferred control of water facilities between each entity, including any deeds, leases, and other agreements affecting the possession and use of real property where water facilities are located; and
 - c. A statement confirming whether Mainlines owns and operates these water facilities or identifying the current owners and operators.

RESPONSE: Prior to April 2017, The Hickory Hill Country Village Mobile Home Park (“Hickory Hill MHP”) Water System in Waterford Township, Erie County was operated under public water supply permits issued to Leo A. Pfadt, Jr., Gary E. Waite, and Bryan D. Hurst (d/b/a Thomas Mobile Home Park). Those prior permits were in effect before Mainlines’ involvement.

On April 4, 2017, Mainlines submitted an application requesting transfer of the public water supply permits for the Hickory Hill water system to Mainlines to the Pennsylvania Department of Environmental Protection.

On August 10, 2017, the real property associated with the Hickory Hill public water system was transferred by Special Warranty Deed to Mainlines for consideration of \$3,000,000.

On August 15, 2017, the Pennsylvania Department of Environmental Protection issued Public Water Supply Operation Permit No. 2503502-T1 to Mainlines, d/b/a Hickory Hill Country Village Mobile Home Park. The issuance of that permit transferred operational control of the public water system to Mainlines.

Mainlines currently operates the Hickory Hill MHP public water system pursuant to Public Water Supply Operation Permit No. 2503502-T1.

Mainlines will provide a supplemental response identifying and producing any applicable deeds, leases, easements, or other agreements affecting the possession or use of real property associated with the water system, as appropriate.

PROVIDED BY: Paul Christopher Luciano

Application of Mainlines, Manholes & Wastewater Treatment, Inc. for approval, *nunc pro tunc*, of the right to begin to offer, render, furnish, and supply wastewater service to the public in portions of Girard and Waterford Townships, Erie County, Pennsylvania
Docket No. A-2024-3050786

**MAINLINES, MANHOLES & WASTEWATER TREATMENT, INC.'S RESPONSES TO
BUREAU OF TECHNICAL UTILITY SERVICES DATA REQUEST SET 1**

DATE: December 24, 2025

SUPPLEMENTAL RESPONSE: (a) Chronology of Transfers and Controls.

On March 27, 2017, applications were submitted to the Pennsylvania Department of Environmental Protection (“DEP”) requesting transfer of the public water supply, NPDES, and water quality management permits associated with the Hickory Hill MHP water system.

In April 2017, DEP determined that the transfer applications were administratively complete and proceeded with technical review.

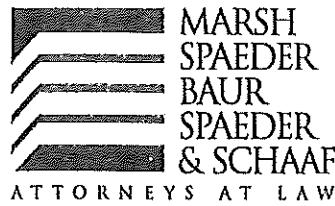
On June 8, 2017, DEP approved the transfer of the relevant permits to Mainlines.

On August 8, 2017, the transaction closing occurred, and transfer and assignment documents were executed transferring the rights associated with the water system and related permits to Mainlines.

PROVIDED BY: Paul Christopher Luciano

DATE: April 27, 2026

WILLIAM J. SCHAAF
JAMES E. MARSH, JR.
JOHN P. EPPINGER
MICHAEL G. NELSON
THOMAS V. MYERS
EUGENE C. SUNDBERG, JR.
KURT L. SUNDBERG
NORMAN "BUD" STARK
MICHAEL A. AGRESTI
KEVIN M. MONAHAN



ATTORNEYS AT LAW

LIMITED LIABILITY PARTNERSHIP
SUITE 300, 300 STATE STREET
ERIE, PA 16507
(814) 456-5301
FAX: (814) 456-1112
www.marshspaeder.com

RITCHIE T. MARSH (1870-1947)
JAMES E. MARSH (1908-1988)
ROBERT N. SPAEDER (1915-1993)
JOHN A. SPAEDER (1902-1994)
BYRON A. BAUR (1906-2002)
WILL J. SCHAAF (1918-2011)

OF COUNSEL: RITCHIE T. MARSH
CHARLES D. AGRESTI

March 27, 2017

Matthew Williams
Department of Environmental Protection, Clean Water Program
Northwest Regional Office
230 Chestnut Street
Meadville, PA 16335

Re: Thomas Mobile Home Park, Trask Road, Waterford, PA 16441

Matthew:

Enclosed please find the following with regard to the above Mobile Home Park:

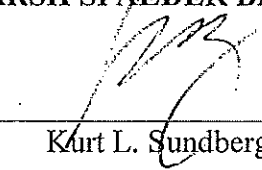
1. NPDES, WQM and PWS permit transfer applications, plus two copies of each application;
2. Two copies of each corresponding permit; and,
3. A check in the amount of \$300.00 to the Commonwealth of Pennsylvania;

In the event you have any questions or concerns, feel free to contact me. Thank you for your assistance.

Very truly yours,

MARSH SPAEDER BAUR SPAEDER & SCHAAF, LLP

By


Kurt L. Sundberg

KLS:tae

cc: James R. Walczak, Esq., via email jwalczak@mijb.com
Kristine M. Connelly via email kconnelly@mijb.com
Norman A. Stark, Esq., via email nstark@marshspaeder.com
Paul Luciano via email pluciano@plucianobuilders.com
Kyle Luciano via email kyle@lucianobuilders.com
Chris Luciano via email chris@lucianobuilders.com

MARSH SPAEDER BAUR
SPAEDER & SCHAFF LLP
ATTORNEYS-AT-LAW
300 STATE STREET SUITE 300
ENH, PA 16867-1436

Marquette
SAVINGS BANK
Member FDIC
60-732A/2433

29174

Security features. Details on back.

DATE 3/31/17
CHECK
AMOUNT \$300.00

PAY TO THE ORDER OF
THREE HUNDRED AND NO/100 DOLLARS
COMMONWEALTH OF PENNSYLVANIA

Christina M. Ford
AUTHORIZED SIGNATURE

⑆029174⑆ ⑆243373248⑆

403667⑆



APPLICATION FOR NPDES OR WQM PERMIT TRANSFER INSTRUCTIONS

GENERAL INFORMATION

To Obtain DEP Application Packages. To expedite the processing of the applicant's request, the Department of Environmental Protection (DEP) requests that the most up-to-date application package available be used. The most recent version of this package can be obtained by contacting the appropriate DEP regional office, or through our website noted below. This package, as well as other DEP-wide and/or program-specific permit application form packages, are available in Microsoft Word format at this same web location. Applicants can download the appropriate form to a personal computer, complete the form electronically and print the document for submittal to DEP using the following steps:

- Type in DEP's website address: www.dep.state.pa.us
- Select: Water
- Select: The Bureau of Point and Non-Point Source Management
- Select: Wastewater Management
- Select: NPDES and WQM Electronic Permits and Permit Application Forms
- Select: "Application for NPDES or WQM Permit Transfer".

FOLLOWING SUBMISSION OF YOUR APPLICATION, CHECK DEP'S WEBSITE TO MONITOR THE STATUS OF YOUR APPLICATION

In general, DEP will not notify you if the Application is considered complete and technically adequate. You may view the status of your NOI as follows:

- Go to DEP's website: www.dep.state.pa.us
- Select: Tools
- Select: eFACTS
- Select: Authorization Search and search for the record using the permit number. If unknown, you will need to search using other criteria. If necessary, contact DEP's HelpDesk for assistance at 717.705.3768.

General Instructions. This package is designed to assist the applicant in completing the application form identified above. Type or print clearly when completing the form. If information needed is more than space allows, attach additional sheets as necessary. If a question is not applicable to the facility, write N/A in the appropriate box.

The transfer application form (3800-PM-BPNPSM0041b) may be used by anyone holding a National Pollutant Discharge Elimination System (NPDES) individual permit or coverage under an NPDES General Permit who wishes to transfer ownership or operation under the permit to a new permittee, with the exception of single residence sewage treatment plants (SRSTPs), which should use a separate application (3800-PM-BPNPSM0016b). It may also be used for those holding a Water Quality Management (WQM) permit for construction and operation of sewage (except SRSTPs), industrial waste or manure storage facilities, including land application, and those who operate under a "No Exposure" Certification issued by DEP.

A transfer application fee must accompany the transfer application form for most NPDES permits (see Permit / Facility Category section below). No Exposure Certifications may be transferred without charge to the new owner or operator of a facility provided the facility is the same as originally approved. Requests for permit transfers may be denied where the permitted facilities are in violation of the Clean Streams Law or other environmental statutes or regulations (unless the transfer would help to resolve and correct the violation). Requests may also be denied where the proposed new permittee has shown a lack of ability or intention to comply with such laws, regulations, permits and orders (as indicated by past or continuing violations).

In the event of any pending change in control or ownership of regulated facilities, the permittee must notify the appropriate DEP regional office of such pending change at least 30 days prior to the change in ownership or operation. Both the current permittee and the new owner or operator must complete the transfer application.

Applications for all transfers must be submitted in duplicate to the appropriate DEP regional office that has jurisdiction over the county where the facilities are located.

If the transfer involves change in the permittee's name only for a facility covered by an individual NPDES permit, the permittee should use the Application for a Permit Amendment form (3800-PM-BPNPSM0027b). For facilities covered by a General NPDES Permit or a WQM Permit, this form (3800-PM-BPNPSM0041b) should be used for all transfer actions including name changes, except for SRSTPs.

The original permit must be surrendered to DEP as part of the transfer. If the permittee cannot produce a copy of the permit, the application must indicate this.

The regional office will review the application with particular regard to compliance with requirements of DEP's Rules and Regulations and conformity of facilities with those approved in the permit.

If DEP determines that the permit can be transferred, an amended permit will be issued. The amended permit will be mailed to the *new* permittee with a letter of transmittal. Copies of the letter of transmittal will be sent to the *prior* permittee. When transferring *sewage NPDES* permits and *sewage WQM permits with a discharge to groundwater*, the *new* permittee must record the permit with the County Recorder of Deeds under the provisions of the Clean Streams Law.

If DEP determines that the permit cannot be transferred, the regional office will return the transfer request and permit documents to the prior permittee with notification that the transfer is denied, stating the reason(s) for the denial and the permittee's rights of appeal. A copy of the notification letter will be sent to the proposed new permittee. When the denial is based on facility changes the proposed new permittee will be asked to apply for a new permit(s) due to substantial operating changes from the existing permit(s). In such situations the normal permit application processes will be followed (including permit application fees, Act 14 local municipality/county notification, local newspaper notice for industrial waste discharge permits, etc.).

Applicant Responsibility. It is the applicant's responsibility to demonstrate eligibility for coverage under the permit. The demonstration must be made as part of the application submittal.

If known, enter Client ID, Site ID, APS ID and Facility ID. These are identification numbers specific to the applicant, facility, and the most recent permit(s) issued to the applicant. If unknown, leave these fields blank.

In the space provided, enter the assigned number(s) of the DEP-issued permit(s) in which the applicant is requesting transfer to a new permittee. In addition, enter the date of the proposed sale or transfer of ownership or operation.

DEFINITIONS

To provide the applicant with a better understanding of terminology, we are including the following definitions.

eFACTS (Environment, Facility, Application, Compliance Tracking System). DEP's electronic application system to document and maintain client, site and facility data for purposes of authorizing regulated activities and tracking compliance.

eNotice. DEP has developed a comprehensive environmental compliance information reporting system to give the public access to permitting and compliance information on individual facilities by program and by geographic area. This system is available by logging on to DEP's website and selecting eNOTICE.

Client (Responsible Party). A client (also referred to as applicant or permittee) is a person or organization that requests approval from DEP to perform a regulated activity. Client information is documented and assigned an internal DEP Client ID# for tracking purposes.

Site (Place). A site is a physical location of importance to DEP. A site may include locations where a regulated facility is physically located or where a regulated activity occurs that has the potential to impact the health and safety of the citizens and/or the natural resources of the Commonwealth. A site is not solely defined by geographical location (can span several municipalities and even counties in some cases) but rather by the client/applicant's purpose of doing business. All DEP programs' involvement at a physical location of importance to DEP is grouped under one "entity" – site. This holistic view of site will promote an understanding of the interrelationships of facilities to support pollution prevention; multi-media inspections; a DEP-wide view of compliance; and public understanding and access of information. Site information is documented and assigned an internal DEP Site ID# for tracking purposes.

Site-to-Client Relationships. DEP will create internal records to relate (link) each site with all clients associated with the site and/or its facilities.

Facility. A facility (also referred to as Primary Facility (PF)) is a logical bridge between sites and sub-facilities that allows DEP to provide a framework for a facility's or an activity's regulation. PF is a way to group a program's involvement at a site (what it regulates) under one heading. For example: One area of the water program groups all of their involvement (regulated entities) under a PF type of "Water Pollution Control Facility." Facility information is documented and assigned an internal DEP Facility ID# for tracking purposes.

Sub-Facility. A sub-facility (SF) is program-specific. An SF is what DEP regulates. For example: An Outfall Structure and a Production Service Unit are SFs of a Water Pollution Control Facility PF.

Authorization. Any DEP approval. For example: permits, plans, approvals, licenses, registrations, certifications, etc. Authorization information is documented and assigned an internal DEP Auth ID# for tracking purposes.

DEP OFFICES

A listing of DEP's regional offices can be found on DEP's website (www.dep.state.pa.us) by selecting "Regional Resources".

PERMIT / FACILITY CATEGORY

Specify the type of permit(s) and facility the transfer application applies to by checking the appropriate box. Sewage facilities with individual NPDES permits should be checked as either "Small Flow Treatment Facility" (if flow is less than 2,000 GPD and not serving a single residence) or "Other Domestic Wastewater" (all other sewage facilities where flow > 2,000 GPD). Facilities with stormwater discharges only and pesticide activities that are covered by an individual NPDES permit should select "Industrial Waste". Facilities covered by an NPDES General Permit should select "NPDES General Permit," and the appropriate General Permit should be identified (e.g., "PAG-03"). If none of the options are applicable, select the box for "Other" and specify the type of permit in the space provided.

Permit Transfer Fees. Where applicable in accordance with the schedule below, the required transfer fee payable to "Commonwealth of Pennsylvania" must accompany the application. The check or money order should not be more than 10 days old.

Permit Type ⁽¹⁾	Facility Type ⁽²⁾	Transfer Fee ^{(3),(4)}
Individual NPDES Permit	Small Flow Treatment Facility (Sewage ≤ 2,000 gallons per day, not an SRSTP)	\$100
Individual NPDES Permit	Other Domestic Wastewater (All Sewage Facilities > 2,000 gallons per day)	\$200
Individual NPDES Permit	Industrial Waste (Including stormwater and pesticides)	\$500
Individual NPDES Permit	Municipal Separate Storm Sewer System (MS4)	\$500
Individual NPDES Permit	Concentrated Animal Feeding Operation (CAFO)	\$0
General NPDES Permit	All facilities covered by this permit type except SRSTPs and CAFOs (facilities covered by PAG-03, PAG-04 (SFTFs), PAG-05, PAG-06, PAG-10, PAG-11, PAG-13 and PAG-15)	\$50
Water Quality Management (WQM) Permit (Including WQG General Permits)	All facilities covered by this permit type except SRSTPs	\$100
Joint PFBC/DEP Pesticide Permits (Chapter 91.38 Permit")	All facilities covered by this permit type	\$0
No Exposure Certification	All facilities covered by this authorization type	\$0

NOTES:

(1) For a change to the permittee's name only (i.e., not a transfer of ownership or operation), a minor amendment fee of \$200 is required for facilities with individual NPDES permits and DEP's Form No. 3800-PM-BPNPSM0027b should be used. For facilities covered by any other permit type (except SRSTPs), this form should be used for name changes.

- (2) For transfers of all permit types related to SRSTPs, use the transfer application specific to SRSTPs (3800-PM-BPNPSM0016b). The transfer fees for SRSTPs are \$50 for Individual NPDES Permits and \$0 for General NPDES Permits (PAG-04) and WQM/WQG-01 Permits.
- (3) If multiple permits are being transferred, the fee that should be attached to the application is the sum of all individual transfer fees identified in this schedule.
- (4) Transfer fees are not required for federal or state agencies that meet the requirements of 25 Pa. Code 25 Pa. Code § 92a.26(i) (contact DEP for clarification if necessary prior to submission).

PRESENT PERMITTEE INFORMATION

DEP Client ID#. DEP-wide unique identification number assigned by DEP to the client after client information is entered into DEP's computer system. This one number identifies the client regardless of the program with which the client is working. When replying to DEP, inclusion of this number will make it easier to process the request in a timely manner. If known, enter the Client ID#. If a new client to DEP, skip to the next request for information.

Client Type/Code. Enter the code that represents the type of client acting as the responsible authority for the permitted activity.

Government	
AUTH	Authority
CNTY	County
FED	Federal Agency
MUNI	Municipality
NONPG	Non-PA Govt
OTHG	Other (Govt)
SCHDI	School District
STATE	State Agency

Non-Government	
ASSOR	Association/Organization
LLC	Ltd. Liability Company
LLP	Ltd. Liability Partnership
NPACO	Non-Pennsylvania Corporation
OTHER	Other (Non-Govt)
PACOR	Pennsylvania Corporation
PARTG	Partnership-General
PARTL	Partnership-Limited
SOLEP	Sole Proprietorship

Individual	
INDIV	Individual

NOTE – If two individuals' names are listed as the clients, the Client Type/Code of "Partnership-General" should be used.

Organization Name or Registered Fictitious Name. Clients other than individuals must provide the name under which they conduct the activity or business for which the permit or other authorization will be issued.

Individuals should complete the "Organization Name" if they conduct their business or activity under a name other than their own (for example, "Jones Construction Company," rather than "Mary Jones").

For partnerships, be sure to list the business name of the partnership as it appears on legal partnership papers.

If the applicant is an individual(s) or partnership, be sure to also provide the appropriate information on the individual name lines.

Employer ID#. Also referred to as "Federal Tax ID#." The Employer ID# (EIN) aids DEP in identifying the organization and prevents duplicate data entry from occurring. This information is required.

Dun & Bradstreet ID#. If known, supply the applicant's Dun & Bradstreet Identification Number. This information is optional.

Individual Last Name, First Name, MI, Suffix, Social Security Number. This information, with the exception of the SSN, must be provided for applicants who are individuals or partnerships. The SSN aids DEP in identifying the individual and prevents duplicate data entry, although it is optional. This information is not accessible by the public or other government agencies.

Additional Individual Last Name, First Name, MI, Suffix, Social Security Number. This information, with the exception of the SSN, must be provided for additional applicants who are individuals or partnerships. The SSN aids DEP in identifying the individual and prevents duplicate data entry, although it is optional. This information is not accessible by the public or other government agencies.

Mailing Address. The mailing address of the client identified above (this should *not* include locational data that is not appropriate for a mail piece). In addition to the street number and name, PO Box#, RR#, Box#, or Highway Contract# designations, use any appropriate designation and number to further define the mailing address of the applicant.

e.g.,	APT	(Apartment)	DEPT	(Department)	RM	(Room)
	BLDG	(Building)	FL	(Floor)	STE	(Suite)

City, State, ZIP+4, Country. Enter an appropriate city, borough or town designation (do not enter a township designation in this area). Do *not* use abbreviations for the city name. Use the two-character abbreviation for the state. Include the four-digit extension to the ZIP code. If other than USA, provide country.

Client Contact Information. Clients that are organizations must provide the name of a person representing the client (organization). This client contact must be an employee of the organization and must be located at the mailing address of the client and may receive correspondence on behalf of the client. Include the individual's name, title, daytime phone number and e-mail address. DEP will use this contact information for maintaining client data. This individual should be a high-level employee such as CEO, VP, Operations Manager, etc. or someone capable of answering informational questions regarding the organization such as EIN, fictitious name ownership, address data, related organizations, corporate changes, etc. Project contact information should be entered in the Site Contact found in the Site Information section.

SITE INFORMATION

DEP Site ID#. DEP-wide unique identification number assigned to the site after site information is entered into DEP's computer system. This one number identifies the site regardless of the program with which the applicant is working. When replying to DEP, inclusion of this number will make it easier to process the application in a timely manner. Enter the Site ID# if known. If identifying a new site to DEP, skip to the next request for information.

Site Name. The name of the site at the specific physical location. Do not use abbreviations, acronyms, etc.

EPA ID#. If known, supply the EPA ID# for the site (this number is also referred to as a FINDS ID#). This is optional.

Estimated Number of Employees to be Present at Site. To assist with future Pollution Prevention and Compliance Assistance initiatives, please include the estimated number of employees to be present at the site once it is active.

Description of Site. Provide a written description of the proposed site (e.g., water treatment plant, sewage treatment plant, toy factory, etc.).

County, Municipality. Indicate the county(ies) and municipality(ies) in which the site is located. Check the appropriate box to identify the type of municipality entered (city, borough, township).

Site Location. Provide the physical address of the location where the permitted activities will occur. No PO Box Numbers will be accepted for site location information. Provide the City (or Municipality), State, and the ZIP+4, if known.

Detailed Written Directions to Site. When providing written directions, do not use PO Box address data. Include landmarks and approximate distances from the nearest highway.

Site Contact Information. Provide the name of the person having overall responsibility for environmental matters at the site. Include the individual's name, title, firm, mailing address, daytime phone number and e-mail address (optional).

NAICS Codes. Clients applying for an authorization from DEP need to provide the appropriate North American Industry Classification System (NAICS pronounced nākes) code(s) at the Sector level (at a minimum). Enter all NAICS codes that pertain to the activity for which the application is being completed. More than one two- or three-digit NAICS code may be entered in the box provided. Enter the six-digit NAICS code if known. This list of NAICS Sector and Subsector level codes is included in this application package or may be found on DEP's website under "Permit and Authorization Packages."

Site to Client Relationship. Enter the relationship code that best describes how the client is related to the activity or operation at the site for which the permit is being sought.

Code	Type	Code	Type
OWN	Owner	LESOP	Lessee/Operator
AGENT	Agent for the Owner or Operator	CONTR	Contractor for the Owner or Operator
OWNOP	Owner/Operator	OPR	Operator
LESSE	Lessee	OTHER	Other (Explain)

FACILITY INFORMATION

Facility Name. Provide the name of the facility. For this application, this name may be equal or similar to the site name.

Existing Permits. List all NPDES and WQM permits that were issued for this facility. Provide the permit type, issued permit number, the date issued, and the name of the agency which issued the permit.

Facility Description. Provide a brief description of the facility. Attach a map or sketch to the application form and indicate the point of discharge. The map can be a sketch of the facility developed on an 8½ x 11 inch or larger size paper.

Facility Location & Drainage Map. Locate the facility and discharge location on a USGS topographical map. A good quality 8½ x 11 inch copy of the portion of the topographic map location is acceptable. Provide the name of the 1:24,000 scale USGS 7.5-minute series quadrangle map. Submit a copy of the map(s) with the application.

Latitude/Longitude. Latitude and longitude measures aid in providing the physical location of the facility. If known, indicate appropriate degrees, minutes and seconds for the project. The Latitude/Longitude Point of Origin is the place or location where the reading was actually taken.

Additional Locational Data Information. This information is being requested in order to determine the method, accuracy and description of the latitude and longitude information that is being provided with the application. Please provide this information if known for the facility. The list of locational data codes and descriptions can be found electronically on DEP's website under "Permit and Authorization Packages."

COMPLIANCE HISTORY REVIEW

Check appropriate box to indicate if the facility owner or operator is in violation of any DEP regulation, permit, order or schedule of compliance at this or any other facility. If the answer is "No," no further information is needed in this area. If "Yes," list each permit, order and schedule and provide compliance status of the permitted facility or operation. If needed, use additional sheets to provide information on ALL permits.

CERTIFICATION

The present permittee must certify that the information contained in the application is true, accurate and complete. In addition, the responsible official's signature also certifies that BMP, PPC Plans and other controls are, or will be, implemented to ensure that water quality standards and effluent limits are attained.

The transfer application shall be signed as follows:

For individually owned operations - the owner of the facility must sign the application.

For a Corporation - by a responsible corporate officer. For purposes of this section, a responsible corporate officer means 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 application 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 either a principal executive officer, ranking elected official or other authorized employee. For purposes of this application, a principal executive officer of a federal agency includes:

1. The chief executive officer of the agency, or
2. A senior executive officer having responsibility for the overall operations of a principal geographic unit of the agency (e.g., Regional Administrator of EPA).

If signed by a person other than the above, written notification of delegation of signatory authority must be submitted to DEP along with this form.

PROPOSED PERMITTEE INFORMATION

DEP Client ID#. DEP-wide unique identification number assigned by DEP to the client after client information is entered into DEP's computer system. This one number identifies the client regardless of the program with which the client is working. When replying to DEP, inclusion of this number will make it easier to process the request in a timely manner. Enter the Client ID# if known. If a new client to DEP, skip to the next request for information.

Client Type/Code. Enter the code that represents the type of client acting as the responsible authority for the permitted activity.

Government	
AUTH	Authority
CNTY	County
FED	Federal Agency
MUNI	Municipality
NONPG	Non-PA Govt
OTHG	Other (Govt)
SCHDI	School District
STATE	State Agency

Non-Government	
ASSOR	Association/Organization
LLC	Ltd. Liability Company
LLP	Ltd. Liability Partnership
NPACO	Non-Pennsylvania Corporation
OTHER	Other (Non-Govt)
PACOR	Pennsylvania Corporation
PARTG	Partnership-General
PARTL	Partnership-Limited
SOLEP	Sole Proprietorship

Individual	
INDIV	Individual

NOTE – If two individuals' names are listed as the clients, the Client Type/Code of "Partnership-General" should be used.

Organization Name or Registered Fictitious Name. Clients other than individuals must provide the name under which they conduct the activity or business for which the permit or other authorization will be issued.

Individuals should complete the "Organization Name" if they conduct their business or activity under a name other than their own (for example, "Jones Construction Company," rather than "Mary Jones").

For partnerships, be sure to list the business name of the partnership as it appears on legal partnership papers.

If the applicant is an individual(s) or partnership, be sure to also provide the appropriate information on the individual name lines.

Employer ID#. Also referred to as "Federal Tax ID#." The Employer ID# (EIN) aids DEP in identifying the organization and prevents duplicate data entry from occurring. This information is required.

Dun & Bradstreet ID#. If known, supply the applicant's Dun & Bradstreet Identification Number. This information is optional.

Individual Last Name, First Name, MI, Suffix, Social Security Number. This information, with the exception of the SSN, must be provided for applicants who are individuals or partnerships. The SSN aids DEP in identifying the individual and prevents duplicate data entry, although it is optional. This information is not accessible by the public or other government agencies.

Additional Individual Last Name, First Name, MI, Suffix, Social Security Number. This information, with the exception of the SSN, must be provided for additional applicants who are individuals or partnerships. The SSN aids DEP in identifying the individual and prevents duplicate data entry, although it is optional. This information is not accessible by the public or other government agencies.

Mailing Address. The mailing address of the client identified above (this should *not* include locational data that is not appropriate for a mail piece). In addition to the street number and name, PO Box#, RR#, Box#, or Highway Contract# designations, use any appropriate designation and number to further define the mailing address of the applicant.

e.g.,	APT	(Apartment)	DEPT	(Department)	RM	(Room)
	BLDG	(Building)	FL	(Floor)	STE	(Suite)

City, State, ZIP+4, Country. Enter an appropriate city, borough or town designation (do not enter a township designation in this area). Do *not* use abbreviations for the city name. Use the two-character abbreviation for the state. Include the four-digit extension to the ZIP code. If other than USA, provide country.

Client Contact Information. Clients that are organizations must provide the name of a person representing the client (organization). This client contact must be an employee of the organization and must be located at the mailing address of the client and may receive correspondence on behalf of the client. Include the individual's name, title, daytime phone number and e-mail address. DEP will use this contact information for maintaining client data. This individual should be a high-level employee such as CEO, VP, Operations Manager, etc. or someone capable of answering informational questions regarding the organization such as EIN, fictitious name ownership, address data, related organizations, corporate changes, etc. Project contact information should be entered in the Site Contact found in the Site Information section.

COMPLIANCE HISTORY REVIEW

Check appropriate box to indicate if the proposed permittee is in violation of any DEP regulation, permit, order or schedule of compliance at any other facility. If the answer is "No," no further information is needed in this area. If "Yes," list each permit, order and schedule and provide compliance status of the permitted facility or operation. If needed, use additional sheets to provide information on ALL permits.

CERTIFICATION

The proposed permittee must certify that the information contained in the application is true, accurate and complete and agree to abide by the terms and conditions of the permit. In addition, the responsible official's signature also certifies that BMP, PPC Plans and other controls are, or will be, implemented to ensure that water quality standards and effluent limits are attained.

The transfer application shall be signed as follows:

For individually owned operations - the owner of the facility must sign the application.

For a Corporation - by a responsible corporate officer. For purposes of this section, a responsible corporate officer means 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 application 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 either a principal executive officer, ranking elected official or other authorized employee. For purposes of this application, a principal executive officer of a federal agency includes:

1. The chief executive officer of the agency, or
2. A senior executive officer having responsibility for the overall operations of a principal geographic unit of the agency (e.g., Regional Administrator of EPA).

If signed by a person other than the above, written notification of delegation of signatory authority must be submitted to DEP along with this form.



APPLICATION FOR NPDES OR WQM PERMIT TRANSFER

Before completing this form, please read the instructions (3800-PM-BPNPSM0041a). FAILURE TO FOLLOW THE INSTRUCTIONS MAY RESULT IN DENIAL OF THE APPLICATION.

Related ID#s (If Known)	DEP USE ONLY
Client ID# <u>7079</u> APS ID# <u>359358</u>	Date Received
Site ID# <u>447188</u> Facility ID# <u>255360</u>	PA: _____ PDG: _____
Permit No(s) to be transferred: <u>PA0031461</u> <u>2501427</u>	Date of Proposed Sale / Transfer of Ownership or Operation: <u>May 15, 2017</u>

PERMIT / FACILITY CATEGORY

NPDES Individual Permits <input type="checkbox"/> Small Flow Treatment Facility (SFTF) <input checked="" type="checkbox"/> Other Domestic Wastewater <input type="checkbox"/> Industrial Waste <input type="checkbox"/> Municipal Separate Storm Sewer System (MS4) <input type="checkbox"/> Concentrated Animal Feeding Operation (CAFO)	Other Permits / Authorizations <input type="checkbox"/> NPDES General Permit (PAG-_____) <input checked="" type="checkbox"/> Water Quality Management (WQM) Permit <input type="checkbox"/> Joint PFBC/DEP Permit ("Chapter 91.38 Permit") <input type="checkbox"/> No Exposure Certification <input type="checkbox"/> Other: _____
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PRESENT PERMITTEE INFORMATION

DEP Client ID# 7079	Client Type/Code PARTG		
Organization Name or Registered Fictitious Name Thomas Mobile Home Park	Employer ID# (EIN) 251763578	Dun & Bradstreet ID#	
Individual Last Name Pfadt	First Name Leo	MI A.	Suffix Jr.
SSN 207-38-1830	Additional Individual Last Name Waite	First Name Gary	MI E.
SSN 201-52-8951	Hurst	First Name Bryan	MI D.
SSN 166-46-7954	Mailing Address Line 1 11962 U.S. Route 19 North	Mailing Address Line 2	
Address Last Line - City Waterford	State PA	ZIP+4 16441	Country United States
Client Contact Last Name Pfadt	First Name Leo	MI A.	Suffix Jr.
Client Contact Title partner/co-permittee	Phone 814-796-3071	Ext	
E-mail Address pfadtjackie@gmail.com	FAX		

SITE INFORMATION

DEP Site ID# 447188	Site Name Thomas Mobile Home Park
EPA ID#	Estimated Number of Employees to be Present at Site
Description of Site Sewage Treatment Facility	

County Name Erie	Municipality Waterford	City <input type="checkbox"/>	Boro <input type="checkbox"/>	Twp <input checked="" type="checkbox"/>		
County Name Erie	Municipality Waterford	City <input type="checkbox"/>	Boro <input type="checkbox"/>	Twp <input checked="" type="checkbox"/>		
Site Location Line 1 Trask Road		Site Location Line 2				
Site Location Last Line – City Waterford		State PA	ZIP+4 16441			
Detailed Written Directions to Site From Erie, PA, head South on Peach Street for 8.9 miles. Turn right on Trask Road and continue for 0.5 miles. Turn right onto Central Drive and continue for 95 feet. Turn right onto East Drive. Mobile Home Park will be on the left side of the Road.						
Site Contact Last Name Pfadt		First Name Leo	MI A.	Suffix Jr.		
Site Contact Title co-permittee/partner		Site Contact Firm				
Mailing Address Line 1 11962 U.S. Route 19 North		Mailing Address Line 2				
Address Last Line – City Waterford		State PA	ZIP+4 16441			
Phone 814-796-3071	Ext	FAX	E-mail Address pfadtjackie@gmail.com			
NAICS Codes (Two- & Three-Digit Codes – List All That Apply)			6-Digit Code (Optional) 531190			
Site-to-Client Relationship OWNOP						
FACILITY INFORMATION						
Facility Name (if applicable) Thomas Mobile Home Park Facility ID No. 255360						
Existing Permits. Identify all NPDES and WQM permits for this facility. (Attach a copy of the permits if available).						
Permit Type	Permit#	Date Issued	Issued By			
NPDES	PA0031461	March 26, 2015	John A. Holden, P.E.			
WQM	2501427	October 31, 2003	Ricardo F. Gilson			
Facility Description. Provide a brief description of the facility. An 8,000 gallon flow equalization tank, a flow diversion chamber, two parallel trains each with four Jet, Inc., extended aeration units having an individual 5,296 gallon capacity, for a total aeration capacity of 42,374 gallons. Two clarifiers, a sludge settling chamber and a tablet chlorine disinfection with an approximate 2,200 gallon chlorine contact tank.						
Attached is a map or sketch indicating the point(s) of discharge at the facility.			<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No		
Attached is a facility location & drainage map.			<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No		
USGS Quadrangle Name Cambridge Springs NE						
Latitude/Longitude Point of Origin	Latitude			Longitude		
	Degrees	Minutes	Seconds	Degrees	Minutes	Seconds
	41	58'	22"	-80	1'	20"

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 and schedule and provide compliance status. Use additional sheets to provide information on all permits.	
Permit Program	Permit No.
Brief Description of Noncompliance	
Steps Taken to Achieve Compliance	Date(s) Compliance Achieved
Current Compliance Status <input checked="" type="checkbox"/> In Compliance <input type="checkbox"/> In Noncompliance	
If the owner or operator is not in compliance with any permit requirement of DEP regulations, provide narrative description of how the owner or operator will achieve compliance with the permit requirement, including the schedule for achieving compliance with appropriate milestones.	
CERTIFICATION	
I, <u>Leo A. Pfadt, Jr.</u> (Name) being duly sworn according to law depose and say that I	
<input checked="" type="checkbox"/> am the applicant <input type="checkbox"/> am an officer or official of the applicant <input type="checkbox"/> have the authority to make this application (attach delegation of signatory authority) named above as the present permittee, that said permittee relinquishes all right, title and interest in said permit, and that the information included in the foregoing application and the statement of liability for permit violations below is true to the best of my knowledge and belief.	
Leo A. Pfadt, Jr. Gary E. Waite Brian D. Hurst	co-permittees/partners _____ Official Title _____ Date 3-24-17 _____ Date 3-31-17 _____ Date 3-31-17
Name (type or print legibly) _____ Signature <u>Leo A. Pfadt, Jr.</u> <u>Brian D. Hurst</u> <u>Gary E. Waite</u>	
(Use corporate or professional seal as appropriate.)	

PROPOSED PERMITTEE INFORMATION				
DEP Client ID# 275993		Client Type/Code PACOR		
Organization Name or Registered Fictitious Name Mainlines, Manholes & Wastewater Treatment, Inc.		Employer ID# (EIN) 33-1165188	Dun & Bradstreet ID#	
Individual Last Name Luciano	First Name Kyle	MI S.	Suffix	SSN 455-82-0980
Additional Individual Last Name Luciano Luciano	First Name Paul Christopher	MI P.	Suffix	SSN 171-34-7565 444-82-9674
Mailing Address Line 1 9208 Tannery Road		Mailing Address Line 2		
Address Last Line – City Girard		State PA	ZIP+4 16417	Country United States
Client Contact Last Name Luciano	First Name Kyle	MI S.	Suffix	
Client Contact Title President		Phone 814-434-4106	Ext	
E-mail Address kyle@lucianobuilders.com			FAX	
Site Name (if different from Site Information section above) Hickory Hill Country Village				
Facility Name (if different from Facility Information section above) Hickory Hill Country Village				
DISCHARGE INFORMATION				
I, we have determined that the QUANTITY of the discharge will be: <input checked="" type="checkbox"/> the same <input type="checkbox"/> different <input type="checkbox"/> decreased in relation to the existing approved permit(s). If different, explain why.				
I, we have determined that the QUALITY of the discharge will be: <input checked="" type="checkbox"/> the same <input type="checkbox"/> different in relation to the existing approved permit(s). If different, explain why.				
COMPLIANCE HISTORY REVIEW				
Is the proposed permittee in violation of any DEP regulation, permit, order or schedule of <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No compliance at any other facility?				
If "Yes," list each permit, order and schedule and provide compliance status. Use additional sheets to provide information on all permits.				
Permit Program		Permit No.		
Brief Description of Noncompliance				
Steps Taken to Achieve Compliance			Date(s) Compliance Achieved	
Current Compliance Status		<input checked="" type="checkbox"/> In Compliance		<input type="checkbox"/> In Noncompliance

If the owner or operator is not in compliance with any permit requirement of DEP regulations, provide narrative description of how the owner or operator will achieve compliance with the permit requirement, including the schedule for achieving compliance with appropriate milestones.

STATEMENT OF LIABILITY

Unless otherwise indicated by attached written agreement, the proposed new permittee will be held liable for all continuing and future violations of the transferred permit(s). The written agreement must also state the steps taken to achieve compliance with any permit violation at the facility and the responsible party for all actions.

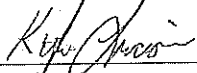
CERTIFICATION

I, Kyle S. Luciano being duly sworn according to law depose and say that I:
(Name)

- am the applicant
- am an officer or official of the applicant
- have the authority to make this application (attach delegation of signatory authority) named above as the proposed new permittee, and that the information included in the foregoing application and the statement of liability for permit violations below is true to the best of my knowledge and belief. I, we hereby accept the permit(s) herein referred to and agree to be bound by all terms of said permit(s).

Kyle S. Luciano
Name (type or print legibly)

President
Official Title


Signature

3/24/17
Date

(Use corporate or professional seal as appropriate.)



**AUTHORIZATION TO DISCHARGE UNDER THE
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM
DISCHARGE REQUIREMENTS FOR NON-MUNICIPAL
SEWAGE TREATMENT WORKS**

NPDES PERMIT NO: PA0031461

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.*,

**Gary Waite, Bryan Hurst, & Leo Pfadt
d/b/a Thomas MHP
PO Box 84
Waterford, PA 16441**

are authorized to discharge from a facility known as the Thomas MHP, located on Trask Road, Waterford, PA 16441, in Waterford Township, Erie County, to an Unnamed Tributary to the Trout Run in Watershed 16-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 APR 01 2015
THIS PERMIT SHALL EXPIRE AT MIDNIGHT ON MAR 31 2020

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 MAR 26 2015

ISSUED BY
John A. Holden, P.E.
Clean Water Program Manager
Northwest Regional Office



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF WATER SUPPLY AND WASTEWATER MANAGEMENT

**WATER QUALITY MANAGEMENT
PERMIT**

PERMIT NO. 2501427

AMENDMENT NO. N/A

APS ID. 359358

AUTH. ID. 370594

<p>A. PERMITTEE (Name and Address): Leo Pfadt and Gary Waite Hickory Hill Country Village, A Division of Thomas Mobile Home Park 11962 US Route 19 Waterford, PA 16441</p>	<p>B. PROJECT/FACILITY (Name): Hickory Hill Country Village STP</p>
<p>C. LOCATION (Municipality, County): Waterford Township, Erie County</p>	
<p>D. This permit approves the construction and operation of sewerage facilities consisting of: Flow equalization, extended aeration, final settling, chlorine tablet disinfection and chlorine contact tank</p>	
<p>Pump Stations: <u>N/A</u> Design Capacity: <u>N/A</u> GPM</p>	<p>Sewage Treatment Facility: Annual Average Flow: <u>0.040</u> MGD Design Hydraulic Capacity: <u>0.040</u> MGD Design Organic Capacity: <u>68</u> lb. BOD₅/day</p>
<p>E. APPROVAL GRANTED BY THIS PERMIT IS SUBJECT TO THE FOLLOWING:</p> <ol style="list-style-type: none"> New Permits: All construction, operations, and procedures shall be in accordance with the Water Quality Management Permit application dated <u>September 15, 2000</u>, its supporting documentation, and addendums dated <u>March 12, 2002 and October 14, 2003</u>, which are hereby made a part of this permit. Permit Conditions Relating to Sewerage are attached and made part of this permit. Special Conditions numbered <u>N/A</u> are attached and made part of this permit. 	
<p>F. THE AUTHORITY GRANTED BY THIS PERMIT IS SUBJECT TO THE FOLLOWING FURTHER QUALIFICATIONS:</p> <ol style="list-style-type: none"> If there is a conflict between the application or its supporting documents and amendments and the attached conditions, the attached conditions shall apply. 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. 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>, and/or the Dam Safety and Encroachments Act of November 26, 1978, P.L. 1375, as amended, 32 P.S. §693.1 <i>et seq.</i> Issuance of this permit shall not relieve the permittee of any responsibility under any other law. 	
<p>PERMIT ISSUED: <u>OCT 31 2003</u></p>	<p>BY: <u>Ricardo F. Gilson</u> Ricardo F. Gilson TITLE: <u>Water Management Program Manager</u></p>

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
WATER MANAGEMENT

APS ID No.	359358
Auth. ID:	370594
Site ID:	447188
Client ID:	7079
For Department Use Only	

INTERNAL REVIEW AND RECOMMENDATION

NAME OF APPLICANT	Hickory Hill Country Village A Division of Thomas Mobile Home Park	PROJECT LOCATION	Waterford Township Erie County	APPLICATION NUMBER	2501427
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This permit approves construction and operation of sewage wastewater facilities consisting of a new sewage treatment plant with a design flow of 0.040 MGD, which replaces the previous system (0.020 MGD) that served the former Thomas Mobile Home Park. The NPDES permit was issued for the proposed new flow on August 1, 2001.

The name, mailing and site address are:

Leo Pfadt and Gary Waite, Co-Owners
Hickory Hill Country Village
11962 US Route 19
Waterford, PA 16441

The responsible official is: Leo Pfadt and Gary Waite, Co-Owners

Telephone No.: 814/796-3071

RECOMMENDATION AND ACTION

Pump Stations:
Description N/A
Design capacity N/A gpm

IW/STP:
Annual Average Flow 0.040 mgd
Design hydraulic capacity 0.040 mgd
Design organic capacity 68 lb/BOD₅/day

RECOMMENDATION AND ACTION

Approve-Issue by Region	Refuse	Signature	Date
X		REVIEWING ENGINEER PETER J. LINK, PERMIT REVIEWER	10/16/03
X		PERMITS SECTION CHIEF <i>[Signature]</i>	10/29/03
X		REGIONAL PROGRAM MANAGER <i>[Signature]</i>	10/30/03

PERMIT CONDITIONS:

- STANDARD – Sewage: 1, 4, 6, 7, 8, 10 (PA0031461), 11, 13, 14, 15, 16, 17, 18, 19, 21, 23 and 25 dated April 2003
- EROSION/SEDIMENTATION: 1, 2, 3, 5, 7, 8, 9, 10, 11, 12 and 13 dated April 2003
- SPECIAL (Use additional sheets if necessary) --

The proposed construction consists of flow equalization, sludge return chamber, eight extended aeration units, final settling, chlorine tablet disinfection and contact tank. Construction was completed in early 2002 and the details are as follows.

Flow Equalization

A 17-ft. x 9-ft. by 10-ft. deep, pre-cast concrete tank with a maximum volume of 8000 gallons is proposed to handle an average of 5000 gallons for the equalization tank. Two Barnes, automatically operated, submersible, non-clog, 0.5 HP, Series 35E pumps rated at 100 gpm will work alternately or together to apply the wastewater to the flow divider chamber. The flow divider chamber will channel the flow to the extended aeration units.

Extended Aeration Units

There will be eight Jet, Inc. extended aeration units, four each in series provided. Each unit has a design capacity of 708 CF, or 5296 gallons, for a total capacity of 5665 CF, or 42,374.2 gallons. The aeration system will provide 282,240 CF/day of air throughout the aeration chamber units. Sludge will be returned via two manually controlled variable speed air lifts after final processing in the four final settling units at the end of the system.

Disinfection

Disinfection will be provided by a Jet-Chlor tablet feed wastewater system sized for a flow of 40,000 gpd and mounted at the end of the extended aeration process prior to the chlorine contact tank. The 5-ft. x 10-ft. x 6-ft. deep, pre-cast concrete tank will provide the minimum 20 minutes contact time prior to discharge.

OTHER COMMENTS/RECOMMENDATIONS

Early in the design process, there was a question whether the proposed aeration package plant could meet the NPDES ammonia limits (summer, 4.5 mg/l; winter, 13.5 mg/l). As a conditional measure, dual, 77,000-gallon polishing ponds were proposed to provide final detention. This proposal, however, did not include requirements of Part III, Section 85 of the Domestic Wastewater Facilities Manual.

Rather than incur additional design and construction costs, the applicant chose to secure verification from the plant manufacturer that the plant was capable of meeting the NPDES limits "as designed." This verification was received from the manufacturer on October 14, 2003; a copy is attached.

Act 537 planning was approved by the DEP on December 31, 1998 for a total of 0.112 MGD. Thus, the sewage treatment plant may be expanded to meet future needs by amending both the NPDES and WQM permits.

An operations and maintenance plan has been submitted with the application.

The outfall permit and soil erosion and sediment pollution control plan were approved by the Erie County Conservation District on May 3, 1999.

Approval is recommended. With proper construction, operation and maintenance, this facility will protect the public health.



Remove and recycle these instructions prior to mailing to DEP

INSTRUCTIONS AND APPLICATION FOR TRANSFER OF A PUBLIC WATER SUPPLY PERMIT

To apply for the transfer of a public water supply permit, the applicant must submit the following documents to the regional office for the region in which the project is located:

- Two (2) copies of the "Application for Transfer of a Public Water Supply Permit" properly completed, signed and notarized by both the present permittee and the new permittee. (Application forms are available on DEP's website at www.dep.state.pa.us.)
- Certification that compliance with the Fictitious Name Act or the Fictitious Corporate Name Act has been met if the transfer involves a change in name only.

A separate application shall be filed for each permit to be transferred.

Applicant	
1.	Date. Enter date application is filed.
2.	Name and Address of Present Permittee. Enter name and address of firm, association, municipality or individual to whom the permit was originally issued.
3.	Facility Name and Address. Enter the name and address of the facility originally permitted.
4.	Permit No. Enter the permit number.
5.	Date issued. Enter the date the permit was originally issued.
6.	Municipality. Indicate city, borough or township in which the project is located.
7.	County. Indicate county in which the project is located.
8.	Does transfer of permit involve change in ownership? Check appropriate block.
9.	Original permit. Check appropriate block.
10.	Signature. Must be signed by present permittee or an authorized official.
11.	Title. Indicate title of person signing application.
12.	Date. Enter date of signature.
13.	Corporate Seal. Impress seal, if corporation, authority or municipality.
Affidavit	
14.	County of. Indicate county in which the Notary Public is commissioned.
15.	Name of Applicant. Enter name of person signing the application and executing affidavit. Cross out portions in parentheses which are not applicable.
16.	Signature. Person signing the application and executing the affidavit signs here.
17.	Title. Indicate title of person signing.
18.	Notary Public. Signature of Notary Public or other officer authorized by law to take oaths.
Statement of Acceptance of Permit	
19.	Name and Address of New Permittee. Enter the name and address of firm, association, municipality or individual to whom the permit is transferred.
20.	Type of Permittee. Check appropriate block.
21.	Facility New Name. If permit transfer involves change of name for the facility, enter the new name.
22.	Signature. Must be signature of the new permittee or an authorized officer.
23.	Title. Indicate title of person signing application.
24.	Date. Enter date of signature.
25.	Corporate Seal. Impress seal, if corporation, authority or municipality.
Affidavit	
26.	County of. Indicate county in which the Notary Public is commissioned.
27.	Name of New Permittee Official. Enter name of person signing the application and executing affidavit. Cross out portions in parentheses which are not applicable.
28.	Signature. Person signing the application and executing the affidavit signs here.
29.	Title. Indicate title of person signing.
30.	Notary Public. Signature of Notary Public or other officer authorized by law to take oaths

DEP USE ONLY
DATE RECEIVED

APPLICATION FOR TRANSFER OF A PUBLIC WATER SUPPLY PERMIT

Applicant	
1. Date:	<u>3/24/17</u>
2. Name and Address of Present Permittee:	<u>Leo A. Pfadt, Jr., 11962 U.S. Route 19 North, Waterford, PA 16441</u>
3. Facility Name and Address:	<u>Thomas Mobile Home Park, Trask Road, Waterford, PA 16441</u>
4. Permit No.:	<u>2503502-MA1</u>
5. Date Issued:	<u>March 24, 2011</u>
6. Municipality:	<u>Waterford Township</u>
7. County:	<u>Erie</u>
8. Does transfer of permit involve change in ownership? If no, have you complied with the Fictitious Name Act?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No
9. The original permit is:	<input checked="" type="checkbox"/> Attached <input type="checkbox"/> Cannot be produced
10. Signature of Present Permittee:	<u>Leo A. Pfadt Jr.</u>
11. Title:	<u>co-permittee/partner</u>
12. Date:	<u>3/24/17</u>
13. If Corporation, Affix Seal Here	SEAL
Affidavit	
Commonwealth of Pennsylvania	
14. County of	<u>Erie</u>
15. I, <u>Leo A. Pfadt, Jr.</u> , being duly sworn according to law depose and say that I (am the applicant) (am an officer or official of the applicant) (have the authority to make this application for the applicant) named above as the present permittee, that said permittee relinquishes all right, title and interest in said permit, and that the information included in the foregoing application is true to the best of my knowledge and belief.	
16. Signature:	<u>Leo A. Pfadt Jr.</u>
17. Title:	<u>co-permittee/partner</u>

Sworn and Subscribed to before me

18. This 24th day of MARCH 20 17

Kevin M. Monahan
(Notary Public)

NOTARIAL SEAL
KEVIN M. MONAHAN, NOTARY PUBLIC
ERIE, ERIE COUNTY, PENNA.
MY COMMISSION EXPIRES ON FEB 14, 2018

SEAL

Statement of Acceptance of Permit

19. Name and Address of New Permittee: Mainlines, Manholes & Wastewater Treatment, Inc. 9208 Tannery Road, Girard, PA 16417

Phone: 814-434-4106

20. Type of Permittee

- Private Individual
- Partnership
- Corporation
- Association
- Other _____

I/we hereby accept the permit referred herein to and agree to be bound by all terms of said permit.

21. Facility New Name (if applicable): Hickory Hill Country Village

22. Signature: Kyle Shain

23. Title: President

24. Date: 3/24/17

25. If Corporation, Affix Seal Here

SEAL

Affidavit

Commonwealth of Pennsylvania

26. County of Erie

27. I, Kyle S. Luciano being duly sworn according to the law depose and say that I (am the new permittee) (am an officer or official for the new permittee) (have the authority to accept this permit for the new permittee) named above, and that the information included in the foregoing statement is true to the best of my knowledge and belief.

28. Signature: *Kyle Luciano*

29. Title: President

Sworn and Subscribed to before me

30. This 24th day of MARCH 20 17

Kevin M. Monahan
(Notary Public)

NOTARIAL SEAL
KEVIN M. MONAHAN, NOTARY PUBLIC
ERIE, ERIE COUNTY, PENNA.
MY COMMISSION EXPIRES ON FEB 14, 2018

SEAL

TO BE COMPLETED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION

Are the facilities essentially the same as originally approved? Yes No

Is either party in violation of any act, rule, regulation or order of DEP or any permit condition? Yes No

Is change in ownership or tenancy involved? Yes No

If not, is proof of compliance with Fictitious Name Act or Fictitious Corporate Name Act Attached? Yes No

Recommendation

Approve Refuse Approve Refuse

(Signature of Regional Manager) _____ (Date) _____ (Signature of Regional Manager) _____ (Date) _____

COMMONWEALTH OF PENNSYLVANIA
 DEPARTMENT OF ENVIRONMENTAL PROTECTION
 BUREAU OF WATER SUPPLY AND WASTEWATER MANAGEMENT

PUBLIC WATER SUPPLY PERMIT

NO. 2503502

A. PERMITTEE: (Name and Address)
 Leo Pfadt and Gary Waite
 Hickory Hill Country Village
 A Division of Thomas Mobile Home Park
 11962 US Route 19
 Waterford, PA 16441

B. PROJECT/PLANT LOCATION
 Municipality Waterford Township
 County Erie

C. THIS PERMIT APPROVES FOR: 1. CONSTRUCTION 2. OPERATION OF FACILITIES
 AS INDICATED BELOW: Approved Under Construction Permit No. 2503502

- | Source | Facilities | BVRB |
|--|--|--|
| <input checked="" type="checkbox"/> Well(s) | <input type="checkbox"/> Impoundment | <input type="checkbox"/> Bottled Water System |
| <input type="checkbox"/> Spring(s) | <input type="checkbox"/> Settling | <input type="checkbox"/> Bulk Water Hauling System |
| <input type="checkbox"/> Surface Water | <input type="checkbox"/> Filtration | <input type="checkbox"/> Vended Water System |
| <input checked="" type="checkbox"/> Finished Water | <input type="checkbox"/> Iron and Manganese Treatment | <input type="checkbox"/> Retail Water Facility |
| | <input type="checkbox"/> Softening | |
| | <input type="checkbox"/> Fluoridation | |
| | <input type="checkbox"/> Distribution Facility | |
| | <input type="checkbox"/> General Corrosion Control | |
| | <input type="checkbox"/> Corrosion Control for lead/copper | |
| | <input checked="" type="checkbox"/> Disinfection | |
| | <input checked="" type="checkbox"/> Pump Station(s) | |
| | <input type="checkbox"/> Transmission Lines | |
| | <input checked="" type="checkbox"/> Finished Water Storage | |
| | <input type="checkbox"/> Other | |

KNOWN AS Hickory Hill Country Village MHP - Public Water Supply

LIMIT OF AUTHORIZATION

YOU ARE HEREBY AUTHORIZED TO CONSTRUCT OR OPERATE, AS INDICATED ABOVE, PROVIDED THAT FAILURE TO COMPLY WITH CHAPTER 109 OF THE RULES AND REGULATIONS OF THE DEPARTMENT OF ENVIRONMENTAL PROTECTION OR THE TERMS OR CONDITIONS OF THIS PERMIT SHALL VOID THE AUTHORITY GIVEN TO THE PERMITTEE BY THE ISSUANCE OF THE PERMIT.

THE PLANS, SPECIFICATIONS, REPORTS AND SUPPORTING DOCUMENTS SUBMITTED AS PART OF THE PERMIT APPLICATION BECOME PART OF THE PERMIT.

NO DEVIATIONS FROM APPROVED PLANS OR SPECIFICATIONS AFFECTING THE TREATMENT PROCESS OR QUALITY OF WATERS SHALL BE MADE WITHOUT WRITTEN APPROVAL FROM THE DEPARTMENT.

THIS PERMIT IS ISSUED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION UNDER THE AUTHORITY OF THE PENNSYLVANIA SAFE DRINKING WATER ACT, THE ACT OF MAY 1, 1984 (P.L. 206, NO. 43). OPERATION SHALL COMPLY WITH THE PROVISIONS OF CHAPTER 109 ADOPTED UNDER THE AUTHORITY IN SECTIONS 4 AND 6(e) OF THE PENNSYLVANIA SAFE DRINKING WATER ACT.

THIS PERMIT IS SUBJECT TO THE ATTACHED SPECIAL CONDITIONS 1

PERMIT ISSUED DEPARTMENT OF ENVIRONMENTAL PROTECTION

Date MARCH 10, 2006 By Brad E. Vanderhose
 Brad E. Vanderhose, P.E.
 Regional Manager
 Water Supply Management

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF WATER STANDARDS AND FACILITY REGULATION

PUBLIC WATER SUPPLY PERMIT

NO. 2503502-MA1

<p>A. PERMITTEE: (Name and Address)</p> <p>Leo A. Pfadt, Jr., Gary E. Waite, and Bryan D. Hurs Thomas Mobile Home Park 11962 US Route 19 Waterford, PA 16441</p>	<p>B. PROJECT/PLANT LOCATION</p> <p>Municipality <u>Waterford Township</u></p> <p>County <u>Erie</u></p>
---	--

C. THIS PERMIT APPROVES FOR: 1. CONSTRUCTION 2. OPERATION OF FACILITIES
 AS INDICATED BELOW: Approved Under Construction Permit No. 2503502

- | Source | Facilities | BVRB |
|---|---|--|
| <input type="checkbox"/> Well(s) | <input type="checkbox"/> Impoundment | <input type="checkbox"/> General Corrosion Control |
| <input type="checkbox"/> Spring(s) | <input type="checkbox"/> Settling | <input type="checkbox"/> Corrosion Control for lead/copper |
| <input type="checkbox"/> Surface Water | <input type="checkbox"/> Filtration | <input checked="" type="checkbox"/> Disinfection |
| <input type="checkbox"/> Finished Water | <input type="checkbox"/> Iron and Manganese Treatment | <input type="checkbox"/> Pump Station(s) |
| | <input checked="" type="checkbox"/> Softening | <input checked="" type="checkbox"/> Transmission Lines |
| | <input type="checkbox"/> Fluoridation | <input checked="" type="checkbox"/> Finished Water Storage |
| | <input type="checkbox"/> Distribution Facility | <input checked="" type="checkbox"/> Other <u>4-Log Virus</u> |
| | | <input type="checkbox"/> Bottled Water System |
| | | <input type="checkbox"/> Bulk Water Hauling System |
| | | <input type="checkbox"/> Vended Water System |
| | | <input type="checkbox"/> Retail Water Facility |

KNOWN AS 4-Log Treatment of Viruses of Groundwater Sources for Entry Pint No. 100.

LIMIT OF AUTHORIZATION

YOU ARE HEREBY AUTHORIZED TO CONSTRUCT OR OPERATE, AS INDICATED ABOVE, PROVIDED THAT FAILURE TO COMPLY WITH CHAPTER 109 OF THE RULES AND REGULATIONS OF THE DEPARTMENT OF ENVIRONMENTAL PROTECTION OR THE TERMS OR CONDITIONS OF THIS PERMIT SHALL VOID THE AUTHORITY GIVEN TO THE PERMITTEE BY THE ISSUANCE OF THE PERMIT.

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THIS PERMIT IS SUBJECT TO THE ATTACHED SPECIAL CONDITIONS 1

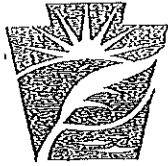
PERMIT ISSUED

DEPARTMENT OF ENVIRONMENTAL PROTECTION

Date MARCH 24, 2011

By 
 Brad E. Vanderhoof, P.E.
 Regional Manager
 Water Management

Title _____



pennsylvania

DEPARTMENT OF ENVIRONMENTAL PROTECTION
NORTHWEST REGIONAL OFFICE

March 24, 2011

Mr. Leo A. Pfadt, Jr.
Thomas Mobile Home Park
11962 U.S. Route 19N
Waterford, PA 16441

Re: 4-Log Treatment of Viruses for Groundwater Sources
Operation Permit No. 2503502-MA1
PWSID No. 6250067
Entry Point ID No. 100
Waterford Township, Erie County

Dear Public Water Supplier:

The Department of Environmental Protection (Department) has reviewed your Groundwater Rule 4-log treatment of viruses demonstration package that you submitted for Entry Point No. 100 at your treatment facilities in Waterford, Pa. The Department agrees that 4-log treatment of viruses can be achieved at Entry Point No. 100 by maintaining a free chlorine residual of at least 0.4 mg/L at the entry point.

Please find enclosed Minor Permit Amendment No. 2503502 -MA1. This authorization satisfies your requirement to provide 4-Log inactivation of viruses pursuant to Title 25 Pa. Code §109.1302 of the Department's regulations. The approval is based on the information provided in your demonstration package including:

- * **Entry Point 100, for Well No. 1 and No. 2 sources, a peak flow rate through the entry point of up to 75 gpm; a minimum water temperature of 5°C, and 967 feet of 4-inch contact line from the treatment plant to the 27,500-gallon storage tank, a minimum storage volume of 2,700 gallons (3.2 feet) in the 27,500-gallon storage/contact tank, and 967 feet of 4-inch contact line from the storage tank to the Groundwater Rule Entry Point No. 100.**

Compliance monitoring of free chlorine at this entry point shall begin no later than May 1, 2011. The compliance monitoring requirements for public water systems conducting daily grab sample monitoring can be found at Title 25 Pa. Code §109.1305(a)(2) of the Department's regulations. The reporting requirements associated with compliance monitoring for public water systems conducting daily grab sampling monitoring can be found at Title 25 Pa. Code §109.1307(a)(1)(i)

Mr. Leo A. Pfadt, Jr.

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of the Department's regulations. The entire Groundwater Rule regulations can be found on the PA Code website at the following link:

<http://www.pacode.com/secure/data/025/chapter109/subchapMtoc.html>.

These reporting requirements can be satisfied by completing an SDWA-1 form and submitting it to the Department within the first 10 days following the end of each monthly monitoring period. Enclosed with this letter are a copy of an SDWA-1 form and instructions for completing it. This SDWA-1 form (3800-FM-WSFR0129) can also be found on the Department's E-Library website at the following link:

<http://www.elibrary.dep.state.pa.us>.

Any person aggrieved by this action may appeal, pursuant to Section 4 of the Environmental Hearing Board Act, 35 P.S. §7514, and the Administrative Agency Law, 2 Pa.C.S.A. Chapter 5A, to the Environmental Hearing Board, Second Floor, Rachel Carson State Office Building, 400 Market Street, P.O. Box 8457, Harrisburg, PA 17105-8457, 717.787.3483. TDD users may contact the Board through the Pennsylvania Relay Service, 800.654.5984. Appeals must be filed with the Environmental Hearing Board within 30 days of receipt of written notice of this action unless the appropriate statute provides a different time period. Copies of the appeal form and the Board's rules of practice and procedure may be obtained from the Board. The appeal form and the Board's rules of practice and procedure are also available in braille or on audiotape from the Secretary to the Board at 717.787.3483. This paragraph does not, in and of itself, create any right of appeal beyond that permitted by applicable statutes and decisional law.

IF YOU WANT TO CHALLENGE THIS ACTION, YOUR APPEAL MUST REACH THE BOARD WITHIN 30 DAYS. YOU DO NOT NEED A LAWYER TO FILE AN APPEAL WITH THE BOARD.

IMPORTANT LEGAL RIGHTS ARE AT STAKE, HOWEVER, SO YOU SHOULD SHOW THIS DOCUMENT TO A LAWYER AT ONCE. IF YOU CANNOT AFFORD A LAWYER, YOU MAY QUALIFY FOR FREE PRO BONO REPRESENTATION. CALL THE SECRETARY TO THE BOARD 717.787.3483 FOR MORE INFORMATION.

Mr. Leo A. Pfadt, Jr.

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Attention should be given to the special conditions accompanying this permit. Please contact Brad Schott, P.E. at the above telephone number or address with any questions regarding the requirements of the special conditions.

Sincerely,



Brad E. Vanderhoof, P.E.
Regional Manager
Water Management

cc: M. Postlewaite - PDF Only
J. Minnich - PDF Only
T. Blair
B. Schott
File

BEV:BCS:lsl:jb

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
WATER SUPPLY MANAGEMENT

Date: 03/24/2011

Permit No. 2503502-MA1

SPECIAL CONDITIONS
Leo A. Pfadt, Jr./Gary E. Waite/Bryan D. Hurst
Thomas Mobile Home Park

1. The Thomas Mobile Home Park treatment facility shall be operated in accordance with the following conditions to provide 4-log treatment of viruses at Entry Point 100, for Well No. 1 and No. 2 sources:
 - A. The instantaneous maximum flow from Wells No. 1 and No. 2, through the 967 feet of 4-inch contact line from the treatment plant to the 27,500-gallon storage tank, shall not exceed 75 gpm to provide contact time for the 4-Log inactivation for viruses. No service taps shall be installed to this designated chlorine contact segment before the 27,500-gallon storage tank; and,
 - B. A minimum storage volume of 2,700 gallons (3.2 feet), shall be maintained in the 27,500-gallon storage/contact tank at all times to provide contact time for the 4-Log inactivation for viruses; and,
 - C. The instantaneous maximum flow from the 27,500-gallon storage tank through the 967 feet of 4-inch contact line to the Groundwater Rule Entry Point No. 100, shall not exceed 75 gpm to provide contact time for the 4-Log inactivation for viruses. No service taps shall be installed to this designated chlorine contact segment before the Groundwater Rule Entry point; and,
 - D. A residual disinfectant concentration of no less than 0.4 mg/L, expressed as free chlorine, shall be maintained at Groundwater Source Entry Point No.100; and,
 - E. Compliance monitoring must be conducted pursuant to 25 Pa. Code §109.1305 and reported to the Department pursuant to 25 Pa. Code §109.1307.

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
WATER SUPPLY MANAGEMENT

For Department Use Only

INTERNAL REVIEW AND RECOMMENDATIONS

NAME OF APPLICANT	Leo A. Pfadt, Jr./Gary E. Waite/Bryan D. Hurst Thomas Mobile Home Park 11962.U.S. Route 19N Waterford, PA 16441	PROJECT LOCATION	Waterford Township Erie County	Application NUMBER	2503502-MA1
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BRIEF DESCRIPTION OF PROJECT AND DISCUSSION (Use additional sheets if necessary)



Thomas Mobile Home Park, is an existing permitted source submitting the CWS Demonstration of 4-Log Treatment of Viruses for Groundwater Sources under the PWSID # 6250067, Entry Point ID No. 100.

System for EP No. 100: The system consists of Wells No. 1 and No. 2 as primary sources of supply. Water from both wells enters the treatment plant where they combine and pass through a flow meter. The raw water is then disinfected through liquid chlorination and transmitted via a 967 ft, 4" PVC transmission line to a 27,500-gallon storage tank (12' dia. x 32' high). The water then passes through 967 feet of 4 inch PVC after which it is monitored with a CL-17 chlorine analyzer before it enters the distribution system. The wells used in the system operate on an alternating basis therefore only one well will be in use at a time. A file review identified the pump capacity of Well No. 1 as 33 with Well No. 2 at 42 gpm. Water flows from the 27,500-gallon tank via gravity and passes through a pressure reducer (pressure limited to 40 PSI) before entering the distribution system.

The information contained in the demonstration forms identified a maximum system flow of 41 gpm. It is unclear if this flow factored in the gravity flow from the storage tank, so the Department applied some conservative assumptions:

Based on the use of a 40 psi pressure reducer, the maximum flow from the tank to the distribution system would be 67 gpm (based on a 4" diameter pipe). This estimate is conservative since it assumes a frictionless environment. Also, if both wells were pumping at the same time, the flow to the tank would be as high as 75 gpm. Because 75 gpm is even more conservative than the possible 67 gpm gravity flow from the tank, 75 gpm will be used as a maximum flow for the calculations.

RECOMMENDATION AND ACTION

Approve	Return	Refuse	Signature	Date
✓			BRAD C. SCHOTT, P.E. CHIEF OF TECHNICAL SERVICES 	3-22-11
✓			BRAD E. VANDERHOOF, P.E. REGIONAL MANAGER 	3-23-4

HYDRO GEOLOGIST REVIEW INCLUDED: YES NO N/A

PERMIT CONDITIONS:

1. STANDARD -- NONE
2. SPECIAL (Use additional sheets if necessary) – 1

INTERNAL REVIEW AND RECOMMENDATIONS

Lço A. Pfadt, Jr./Gary E. Waite/Bryan D. Hurst

Thomas Mobile Home Park

Waterford Township, Erie County

Permit # 2503502-MA1

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Entry Point No. 100 - Thomas Mobile Home Park Treatment Plant

Treatment Stage	Chlorine Residual C (mg/l)	pH	Temp. (Celsius)	Peak Flow (gpm)	Vol (gal)	Baff Factor (BF)	Effective Volume V*BF (gal)	CT Actual C*(EV/PF)	CT Req'd (Table C-7)	Log Reduction (viruses) calculated
Seg. 1: 967 feet of 4-inch pipe from chlorination point to storage tank	0.4	6.0-9.0	5°C	75	618.7	1.0	618.7	3.29	8.0	1.64
Seg. 2 27,500-gallon storage tank	0.4	6.0-9.0	5°C	75	2,700*	0.1	270	1.44	8.0	0.72
Seg. 1: 967 feet of 4-inch pipe from storage tank to CL17	0.4	6.0-9.0	5°C	75	618.7	1.0	618.7	3.29	8.0	1.64 4.0

* Tank volume is based on a minimum water level of 3.2 feet in the 12' diameter x 32' high tank.

Alternatively, the minimum storage claimed in the demonstration form indicated 19,000-gallons would be maintained in the tank as the minimum required storage. A volume of 19,000-gallons with a flow rate of 75 gpm, a baffling factor of 0.1, and a chlorine residual of 0.4 mg/L would provide 5.06 log reduction of viruses based on the groundwater rule.



Remove and recycle these instructions prior to mailing to DEP

INSTRUCTIONS AND APPLICATION FOR TRANSFER OF A PUBLIC WATER SUPPLY PERMIT

To apply for the transfer of a public water supply permit, the applicant must submit the following documents to the regional office for the region in which the project is located:

- Two (2) copies of the "Application for Transfer of a Public Water Supply Permit" properly completed, signed and notarized by both the present permittee and the new permittee. (Application forms are available on DEP's website at www.dep.state.pa.us.)
- Certification that compliance with the Fictitious Name Act or the Fictitious Corporate Name Act has been met if the transfer involves a change in name only.

A separate application shall be filed for each permit to be transferred.

Applicant
1. Date. Enter date application is filed.
2. Name and Address of Present Permittee. Enter name and address of firm, association, municipality or individual to whom the permit was originally issued.
3. Facility Name and Address. Enter the name and address of the facility originally permitted.
4. Permit No. Enter the permit number.
5. Date Issued. Enter the date the permit was originally issued.
6. Municipality. Indicate city, borough or township in which the project is located.
7. County. Indicate county in which the project is located.
8. Does transfer of permit involve change in ownership? Check appropriate block.
9. Original permit. Check appropriate block.
10. Signature. Must be signed by present permittee or an authorized official.
11. Title. Indicate title of person signing application.
12. Date. Enter date of signature.
13. Corporate Seal. Impress seal, if corporation, authority or municipality.
Affidavit
14. County of. Indicate county in which the Notary Public is commissioned.
15. Name of Applicant. Enter name of person signing the application and executing affidavit. Cross out portions in parentheses which are not applicable.
16. Signature. Person signing the application and executing the affidavit signs here.
17. Title. Indicate title of person signing.
18. Notary Public. Signature of Notary Public or other officer authorized by law to take oaths.
Statement of Acceptance of Permit
19. Name and Address of New Permittee. Enter the name and address of firm, association, municipality or individual to whom the permit is transferred.
20. Type of Permittee. Check appropriate block.
21. Facility New Name. If permit transfer involves change of name for the facility, enter the new name.
22. Signature. Must be signature of the new permittee or an authorized officer.
23. Title. Indicate title of person signing application.
24. Date. Enter date of signature.
25. Corporate Seal. Impress seal, if corporation, authority or municipality.
Affidavit
26. County of. Indicate county in which the Notary Public is commissioned.
27. Name of New Permittee Official. Enter name of person signing the application and executing affidavit. Cross out portions in parentheses which are not applicable.
28. Signature. Person signing the application and executing the affidavit signs here.
29. Title. Indicate title of person signing.
30. Notary Public. Signature of Notary Public or other officer authorized by law to take oaths

DEP USE ONLY
DATE RECEIVED

APPLICATION FOR TRANSFER OF A PUBLIC WATER SUPPLY PERMIT

Applicant	
1. Date:	<u>3/31/17</u>
2. Name and Address of Present Permittee:	<u>Gary E. Waite, 11962 U.S. Route 19 North, Waterford, PA 16441</u>
3. Facility Name and Address:	<u>Thomas Mobile Home Park, Trask Road, Waterford, PA 16441</u>
4. Permit No.:	<u>2503502</u>
5. Date Issued:	<u>March 10, 2006</u>
6. Municipality:	<u>Waterford Township</u>
7. County:	<u>Erie</u>
8. Does transfer of permit involve change in ownership? If no, have you complied with the Fictitious Name Act?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No
9. The original permit is:	<input checked="" type="checkbox"/> Attached <input type="checkbox"/> Cannot be produced
10. Signature of Present Permittee:	<u>Gary E Waite</u>
11. Title:	<u>co-permittee/partner</u>
12. Date:	<u>3/31/17</u>
13. If Corporation, Affix Seal Here	SEAL
Affidavit	
Commonwealth of Pennsylvania	
14. County of	<u>Erie</u>
15. I, <u>Gary E. Waite</u> , being duly sworn according to law depose and say that I (am the applicant) (am an officer or official of the applicant) (have the authority to make this application for the applicant) named above as the present permittee, that said permittee relinquishes all right, title and interest in said permit, and that the information included in the foregoing application is true to the best of my knowledge and belief.	
16. Signature:	<u>Gary E Waite</u>
17. Title:	<u>co-permittee/partner</u>

Sworn and Subscribed to before me

18. This 31st day of MARCH 20 17

Kevin M. Monahan
(Notary Public)

NOTARIAL SEAL
KEVIN M. MONAHAN, NOTARY PUBLIC
ERIE, ERIE COUNTY, PENNA.
MY COMMISSION EXPIRES ON FEB 14, 2018

SEAL

Statement of Acceptance of Permit

19. Name and Address of New Permittee: Mainlines, Manholes & Wastewater Treatment, Inc, 9208 Tannery Road, Girard, PA 16417

Phone: 814-434-4106

20. Type of Permittee

- Private Individual
- Partnership
- Corporation
- Association
- Other _____

I/we hereby accept the permit referred herein to and agree to be bound by all terms of said permit.

21. Facility New Name (if applicable): Hickory Hill Country Village

22. Signature: [Signature] [Signature]

23. Title: President

24. Date: 3-31-17

25. If Corporation, Affix Seal Here

SEAL

Affidavit

Commonwealth of Pennsylvania

26. County of Erie

27. I, Kyle S. Luciano being duly sworn according to the law depose and say that I (am the new permittee) (am an officer or official for the new permittee) (have the authority to accept this permit for the new permittee) named above, and that the information included in the foregoing statement is true to the best of my knowledge and belief.

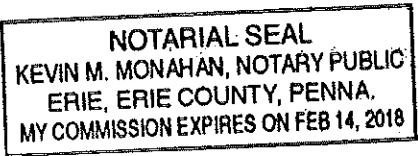
28. Signature: *Kyle Luciano* *Gregory [unclear]*

29. Title: President

Sworn and Subscribed to before me

30. This 31st day of March 20 17

Kevin M. Monahan
 (Notary Public)



SEAL

TO BE COMPLETED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION

Are the facilities essentially the same as originally approved? Yes No

Is either party in violation of any act, rule, regulation or order of DEP or any permit condition? Yes No

Is change in ownership or tenancy involved? Yes No

If not, is proof of compliance with Fictitious Name Act or Fictitious Corporate Name Act Attached? Yes No

Recommendation

Approve Refuse Approve Refuse

 (Signature of Regional Manager) (Date) _____
 (Signature of Regional Manager) (Date)

COMMONWEALTH OF PENNSYLVANIA
 DEPARTMENT OF ENVIRONMENTAL PROTECTION
 BUREAU OF WATER SUPPLY AND WASTEWATER MANAGEMENT

PUBLIC WATER SUPPLY PERMIT

NO. 2503502

A. PERMITTEE: (Name and Address) Leo Pfadt and Gary Waite Hickory Hill Country Village A Division of Thomas Mobile Home Park 11962 US Route 19 Waterford, PA 16441	B. PROJECT/PLANT LOCATION Municipality <u>Waterford Township</u> County <u>Erie</u>
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C. THIS PERMIT APPROVES FOR: 1. CONSTRUCTION 2. OPERATION OF FACILITIES
 AS INDICATED BELOW: Approved Under Construction Permit No. 2503502

Source	Facilities	BVRB
<input checked="" type="checkbox"/> Well(s)	<input type="checkbox"/> Impoundment	<input type="checkbox"/> Bottled Water System
<input type="checkbox"/> Spring(s)	<input type="checkbox"/> Settling	<input type="checkbox"/> Bulk Water Hauling System
<input type="checkbox"/> Surface Water	<input type="checkbox"/> Filtration	<input type="checkbox"/> Vended Water System
<input checked="" type="checkbox"/> Finished Water	<input type="checkbox"/> Iron and Manganese Treatment	<input type="checkbox"/> Retail Water Facility
<input type="checkbox"/> Softening	<input type="checkbox"/> Disinfection	
<input type="checkbox"/> Foundation	<input checked="" type="checkbox"/> Pump Station(s)	
<input type="checkbox"/> Distribution Facility	<input type="checkbox"/> Transmission Lines	
	<input checked="" type="checkbox"/> Finished Water Storage	
	<input type="checkbox"/> Other	

KNOWN AS: Hickory Hill Country Village MHP - Public Water Supply

LIMIT OF AUTHORIZATION

YOU ARE HEREBY AUTHORIZED TO CONSTRUCT OR OPERATE, AS INDICATED ABOVE, PROVIDED THAT FAILURE TO COMPLY WITH CHAPTER 109 OF THE RULES AND REGULATIONS OF THE DEPARTMENT OF ENVIRONMENTAL PROTECTION OR THE TERMS OR CONDITIONS OF THIS PERMIT SHALL VOID THE AUTHORITY GIVEN TO THE PERMITTEE BY THE ISSUANCE OF THE PERMIT.

THE PLANS, SPECIFICATIONS, REPORTS AND SUPPORTING DOCUMENTS SUBMITTED AS PART OF THE PERMIT APPLICATION BECOME PART OF THE PERMIT.

NO DEVIATIONS FROM APPROVED PLANS OR SPECIFICATIONS AFFECTING THE TREATMENT PROCESS OR QUALITY OF WATERS SHALL BE MADE WITHOUT WRITTEN APPROVAL FROM THE DEPARTMENT.

THIS PERMIT IS ISSUED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION UNDER THE AUTHORITY OF THE PENNSYLVANIA SAFE DRINKING WATER ACT, THE ACT OF MAY 1, 1984 (P.L. 206, NO. 43). OPERATION SHALL COMPLY WITH THE PROVISIONS OF CHAPTER 109 ADOPTED UNDER THE AUTHORITY IN SECTIONS 4 AND 6(e) OF THE PENNSYLVANIA SAFE DRINKING WATER ACT.

THIS PERMIT IS SUBJECT TO THE ATTACHED SPECIAL CONDITIONS 1

PERMIT ISSUED

DEPARTMENT OF ENVIRONMENTAL PROTECTION

Date MARCH 10, 2005

By

Brad E. Vanderhoof

Brad E. Vanderhoof, P.E.
 Regional Manager

Title

Water Supply Management

PUBLIC WATER SUPPLY PERMIT

NO. 2503502-MA1

<p>A. PERMITTEE: (Name and Address) Leo A. Pfadt, Jr., Gary E. Waite, and Bryan D. Hurs Thomas Mobile Home Park 11962 US Route 19 Waterford, PA 16441</p>	<p>B. PROJECT/PLANT LOCATION Municipality <u>Waterford Township</u> County <u>Erie</u></p>
--	---

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 AS INDICATED BELOW: Approved Under Construction Permit No: 2503502

- | Source | Facilities | BVRB |
|---|--|--|
| <input checked="" type="checkbox"/> Well(s) | <input type="checkbox"/> Impoundment | <input type="checkbox"/> Bottled Water System |
| <input type="checkbox"/> Spring(s) | <input type="checkbox"/> Settling | <input type="checkbox"/> Bulk Water Hauling System |
| <input type="checkbox"/> Surface Water | <input type="checkbox"/> Filtration | <input type="checkbox"/> Vended Water System |
| <input type="checkbox"/> Finished Water | <input type="checkbox"/> Iron and Manganese Treatment | <input type="checkbox"/> Retail Water Facility |
| | <input type="checkbox"/> Softening | |
| | <input type="checkbox"/> Fluoridation | |
| | <input type="checkbox"/> Distribution Facility | |
| | <input type="checkbox"/> General Corrosion Control | |
| | <input type="checkbox"/> Corrosion Control for lead/copper | |
| | <input checked="" type="checkbox"/> Disinfection | |
| | <input type="checkbox"/> Pump Station(s) | |
| | <input checked="" type="checkbox"/> Transmission Lines | |
| | <input checked="" type="checkbox"/> Finished Water Storage | |
| | <input checked="" type="checkbox"/> Other <u>4-Log Virus</u> | |

KNOWN AS 4-Log Treatment of Viruses of Groundwater Sources for Entry Point No. 100.

LIMIT OF AUTHORIZATION

YOU ARE HEREBY AUTHORIZED TO CONSTRUCT OR OPERATE AS INDICATED ABOVE, PROVIDED THAT FAILURE TO COMPLY WITH CHAPTER 109 OF THE RULES AND REGULATIONS OF THE DEPARTMENT OF ENVIRONMENTAL PROTECTION OR THE TERMS OR CONDITIONS OF THIS PERMIT SHALL VOID THE AUTHORITY GIVEN TO THE PERMITTEE BY THE ISSUANCE OF THE PERMIT.

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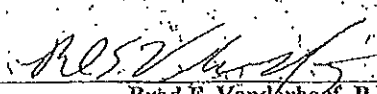
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THIS PERMIT IS SUBJECT TO THE ATTACHED SPECIAL CONDITIONS I

PERMIT ISSUED DEPARTMENT OF ENVIRONMENTAL PROTECTION

Date MARCH 24, 2011

By



Brad E. Vanderhoof, P.E.

Regional Manager

Water Management

Title



pennsylvania

DEPARTMENT OF ENVIRONMENTAL PROTECTION
NORTHWEST REGIONAL OFFICE

March 24, 2011

Mr. Leo A. Pfadt, Jr.
Thomas Mobile Home Park
11962 U.S. Route 19N
Waterford, PA 16441

Re: 4-Log Treatment of Viruses for Groundwater Sources
Operation Permit No. 2503502-MA1
PWSID No. 6250067
Entry Point ID No. 100
Waterford Township, Erie County

Dear Public Water Supplier:

The Department of Environmental Protection (Department) has reviewed your Groundwater Rule 4-log treatment of viruses demonstration package that you submitted for Entry Point No. 100 at your treatment facilities in Waterford, Pa. The Department agrees that 4-log treatment of viruses can be achieved at Entry Point No. 100 by maintaining a free chlorine residual of at least 0.4 mg/L at the entry point.

Please find enclosed Minor Permit Amendment No. 2503502 -MA1. This authorization satisfies your requirement to provide 4-Log inactivation of viruses pursuant to Title 25 Pa. Code §109.1302 of the Department's regulations. The approval is based on the information provided in your demonstration package including:

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Compliance monitoring of free chlorine at this entry point shall begin no later than May 1, 2011. The compliance monitoring requirements for public water systems conducting daily grab sample monitoring can be found at Title 25 Pa. Code §109.1305(a)(2) of the Department's regulations. The reporting requirements associated with compliance monitoring for public water systems conducting daily grab sampling monitoring can be found at Title 25 Pa. Code §109.1307(a)(1)(i)

Mr. Leo A. Pfadt, Jr.

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These reporting requirements can be satisfied by completing an SDWA-1 form and submitting it to the Department within the first 10 days following the end of each monthly monitoring period. Enclosed with this letter are a copy of an SDWA-1 form and instructions for completing it. This SDWA-1 form (3800-FM-WSFR0129) can also be found on the Department's E-Library website at the following link:

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Any person aggrieved by this action may appeal, pursuant to Section 4 of the Environmental Hearing Board Act, 35 P.S. §7514, and the Administrative Agency Law, 2 Pa.C.S.A. Chapter 5A, to the Environmental Hearing Board, Second Floor, Rachel Carson State Office Building, 400 Market Street, P.O. Box 8457, Harrisburg, PA 17105-8457, 717.787.3483. TDD users may contact the Board through the Pennsylvania Relay Service, 800.654.5984. Appeals must be filed with the Environmental Hearing Board within 30 days of receipt of written notice of this action unless the appropriate statute provides a different time period. Copies of the appeal form and the Board's rules of practice and procedure may be obtained from the Board. The appeal form and the Board's rules of practice and procedure are also available in braille or on audiotape from the Secretary to the Board at 717.787.3483. This paragraph does not, in and of itself, create any right of appeal beyond that permitted by applicable statutes and decisional law.

IF YOU WANT TO CHALLENGE THIS ACTION, YOUR APPEAL MUST REACH THE BOARD WITHIN 30 DAYS. YOU DO NOT NEED A LAWYER TO FILE AN APPEAL WITH THE BOARD.

IMPORTANT LEGAL RIGHTS ARE AT STAKE, HOWEVER, SO YOU SHOULD SHOW THIS DOCUMENT TO A LAWYER AT ONCE. IF YOU CANNOT AFFORD A LAWYER, YOU MAY QUALIFY FOR FREE PRO BONO REPRESENTATION. CALL THE SECRETARY TO THE BOARD 717.787.3483 FOR MORE INFORMATION.

Mr. Leo A. Pfadt, Jr.

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Attention should be given to the special conditions accompanying this permit. Please contact Brad Schott, P.E. at the above telephone number or address with any questions regarding the requirements of the special conditions.

Sincerely,



Brad E. Vanderhoof, P.E.
Regional Manager
Water Management

cc: M. Postlewaite - PDF Only
J. Minnich - PDF Only
T. Blair
B. Schott
File

BEV:BCS:lsl:jb

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
WATER SUPPLY MANAGEMENT

Date: 03/24/2011

Permit No. 2503502-MA1

SPECIAL CONDITIONS

Leo A. Pfadt, Jr./Gary E. Waite/Bryan D. Hurst
Thomas Mobile Home Park

1. The Thomas Mobile Home Park treatment facility shall be operated in accordance with the following conditions to provide 4-log treatment of viruses at Entry Point 100, for Well No. 1 and No. 2 sources:
 - A. The instantaneous maximum flow from Wells No. 1 and No. 2, through the 967 feet of 4-inch contact line from the treatment plant to the 27,500-gallon storage tank, shall not exceed 75 gpm to provide contact time for the 4-Log inactivation for viruses. No service taps shall be installed to this designated chlorine contact segment before the 27,500-gallon storage tank; and,
 - B. A minimum storage volume of 2,700 gallons (3.2 feet), shall be maintained in the 27,500-gallon storage/contact tank at all times to provide contact time for the 4-Log inactivation for viruses; and,
 - C. The instantaneous maximum flow from the 27,500-gallon storage tank through the 967 feet of 4-inch contact line to the Groundwater Rule Entry Point No. 100, shall not exceed 75 gpm to provide contact time for the 4-Log inactivation for viruses. No service taps shall be installed to this designated chlorine contact segment before the Groundwater Rule Entry point; and,
 - D. A residual disinfectant concentration of no less than 0.4 mg/L, expressed as free chlorine, shall be maintained at Groundwater Source Entry Point No.100; and,
 - E. Compliance monitoring must be conducted pursuant to 25 Pa. Code §109.1305 and reported to the Department pursuant to 25 Pa. Code §109.1307.

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
WATER SUPPLY MANAGEMENT

For Department Use Only

INTERNAL REVIEW AND RECOMMENDATIONS

NAME OF APPLICANT	Leo A. Pfadt, Jr./Gary E. Waite/Bryan D. Hurst Thomas Mobile Home Park 11962.U.S. Route 19N Waterford, PA 16441	PROJECT LOCATION	Waterford Township Eric County	Application NUMBER	2503502-MA1
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BRIEF DESCRIPTION OF PROJECT AND DISCUSSION (Use additional sheets if necessary)


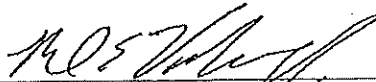
Thomas Mobile Home Park, is an existing permitted source submitting the CWS Demonstration of 4-Log Treatment of Viruses for Groundwater Sources under the PWSID # 6250067, Entry Point ID No. 100.

System for EP No. 100: The system consists of Wells No. 1 and No. 2 as primary sources of supply. Water from both wells enters the treatment plant where they combine and pass through a flow meter. The raw water is then disinfected through liquid chlorination and transmitted via a 967 ft, 4" PVC transmission line to a 27,500-gallon storage tank (12' dia. x 32' high). The water then passes through 967 feet of 4 inch PVC after which it is monitored with a CL-17 chlorine analyzer before it enters the distribution system. The wells used in the system operate on an alternating basis therefore only one well will be in use at a time. A file review identified the pump capacity of Well No. 1 as 33 with Well No. 2 at 42 gpm. Water flows from the 27,500-gallon tank via gravity and passes through a pressure reducer (pressure limited to 40 PSI) before entering the distribution system.

The information contained in the demonstration forms identified a maximum system flow of 41 gpm. It is unclear if this flow factored in the gravity flow from the storage tank, so the Department applied some conservative assumptions:

Based on the use of a 40 psi pressure reducer, the maximum flow from the tank to the distribution system would be 67 gpm (based on a 4" diameter pipe). This estimate is conservative since it assumes a frictionless environment. Also, if both wells were pumping at the same time, the flow to the tank would be as high as 75 gpm. Because 75 gpm is even more conservative than the possible 67 gpm gravity flow from the tank, 75 gpm will be used as a maximum flow for the calculations.

RECOMMENDATION AND ACTION

Approve	Return	Refuse	Signature	Date
✓			BRAD C. SCHOTT, P.E. CHIEF OF TECHNICAL SERVICES 	3-22-11
✓			BRAD E. VANDERHOOF, P.E. REGIONAL MANAGER 	3-23-11

HYDRO GEOLOGIST REVIEW INCLUDED: YES NO N/A

PERMIT CONDITIONS:

- STANDARD -- NONE
- SPECIAL (Use additional sheets if necessary) - 1

INTERNAL REVIEW AND RECOMMENDATIONS

Leo A. Pfadt, Jr./Gary E. Waite/Bryan D. Hurst

Thomas Mobile Home Park

Waterford Township, Erie County

Permit # 2503502-MA1

Page 2

Entry Point No. 100 - Thomas Mobile Home Park Treatment Plant

Treatment Stage	Chlorine Residual C (mg/l)	pH	Temp. (Celsius)	Peak Flow (gpm)	Vol (gal)	Baff Factor (BF)	Effective Volume V*BF (gal)	CT Actual C*(EV/PF)	CT Req'd (Table C-7)	Log Reduction (viruses) calculated
Seg. 1: 967 feet of 4-inch pipe from chlorination point to storage tank	0.4	6.0-9.0	5°C	75	618.7	1.0	618.7	3.29	8.0	1.64
Seg. 2 27,500-gallon storage tank	0.4	6.0-9.0	5°C	75	2,700*	0.1	270	1.44	8.0	0.72
Seg. 1: 967 feet of 4-inch pipe from storage tank to CL17	0.4	6.0-9.0	5°C	75	618.7	1.0	618.7	3.29	8.0	1.64 4.0

* Tank volume is based on a minimum water level of 3.2 feet in the 12' diameter x 32' high tank.

Alternatively, the minimum storage claimed in the demonstration form indicated 19,000-gallons would be maintained in the tank as the minimum required storage. A volume of 19,000-gallons with a flow rate of 75 gpm, a baffling factor of 0.1, and a chlorine residual of 0.4 mg/L would provide 5.06 log reduction of viruses based on the groundwater rule.



Remove and recycle these instructions prior to mailing to DEP

INSTRUCTIONS AND APPLICATION FOR TRANSFER OF A PUBLIC WATER SUPPLY PERMIT

To apply for the transfer of a public water supply permit, the applicant must submit the following documents to the regional office for the region in which the project is located:

- Two (2) copies of the "Application for Transfer of a Public Water Supply Permit" properly completed, signed and notarized by both the present permittee and the new permittee. (Application forms are available on DEP's website at www.dep.state.pa.us.)
- Certification that compliance with the Fictitious Name Act or the Fictitious Corporate Name Act has been met if the transfer involves a change in name only.

A separate application shall be filed for each permit to be transferred.

Applicant	
1.	Date. Enter date application is filed.
2.	Name and Address of Present Permittee. Enter name and address of firm, association, municipality or individual to whom the permit was originally issued.
3.	Facility Name and Address. Enter the name and address of the facility originally permitted.
4.	Permit No. Enter the permit number.
5.	Date Issued. Enter the date the permit was originally issued.
6.	Municipality. Indicate city, borough or township in which the project is located.
7.	County. Indicate county in which the project is located.
8.	Does transfer of permit involve change in ownership? Check appropriate block.
9.	Original permit. Check appropriate block.
10.	Signature. Must be signed by present permittee or an authorized official.
11.	Title. Indicate title of person signing application.
12.	Date. Enter date of signature.
13.	Corporate Seal. Impress seal, if corporation, authority or municipality.
Affidavit	
14.	County of. Indicate county in which the Notary Public is commissioned.
15.	Name of Applicant. Enter name of person signing the application and executing affidavit. Cross out portions in parentheses which are not applicable.
16.	Signature. Person signing the application and executing the affidavit signs here.
17.	Title. Indicate title of person signing.
18.	Notary Public. Signature of Notary Public or other officer authorized by law to take oaths.
Statement of Acceptance of Permit	
19.	Name and Address of New Permittee. Enter the name and address of firm, association, municipality or individual to whom the permit is transferred.
20.	Type of Permittee. Check appropriate block.
21.	Facility New Name. If permit transfer involves change of name for the facility, enter the new name.
22.	Signature. Must be signature of the new permittee or an authorized officer.
23.	Title. Indicate title of person signing application.
24.	Date. Enter date of signature.
25.	Corporate Seal. Impress seal, if corporation, authority or municipality.
Affidavit	
26.	County of. Indicate county in which the Notary Public is commissioned.
27.	Name of New Permittee Official. Enter name of person signing the application and executing affidavit. Cross out portions in parentheses which are not applicable.
28.	Signature. Person signing the application and executing the affidavit signs here.
29.	Title. Indicate title of person signing.
30.	Notary Public. Signature of Notary Public or other officer authorized by law to take oaths

DEP USE ONLY
DATE RECEIVED

APPLICATION FOR TRANSFER OF A PUBLIC WATER SUPPLY PERMIT

Applicant	
1. Date:	<u>3/31/17</u>
2. Name and Address of Present Permittee:	<u>Gary E. Waite, 11962 U.S. Route 19 North, Waterford, PA 16441</u>
3. Facility Name and Address:	<u>Thomas Mobile Home Park, Trask Road, Waterford, PA 16441</u>
4. Permit No.:	<u>2503502-MA1</u>
5. Date Issued:	<u>March 24, 2011</u>
6. Municipality:	<u>Waterford Township</u>
7. County:	<u>Erie</u>
8. Does transfer of permit involve change in ownership? If no, have you complied with the Fictitious Name Act?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No
9. The original permit is:	<input checked="" type="checkbox"/> Attached <input type="checkbox"/> Cannot be produced
10. Signature of Present Permittee:	<u>Gary E. Waite</u>
11. Title:	<u>co-permittee/partner</u>
12. Date:	<u>3/31/17</u>
13. If Corporation, Affix Seal Here	SEAL
Affidavit	
Commonwealth of Pennsylvania	
14. County of	<u>Erie</u>
15. I, Gary E. Waite _____, being duly sworn according to law depose and say that I (am the applicant) (am an officer or official of the applicant) (have the authority to make this application for the applicant) named above as the present permittee, that said permittee relinquishes all right, title and interest in said permit, and that the information included in the foregoing application is true to the best of my knowledge and belief.	
16. Signature:	<u>Gary E. Waite</u>
17. Title:	<u>co-permittee/partner</u>

Sworn and Subscribed to before me

18. This 31st day of MARCH 20 17

Kevin M. Monahan

(Notary Public)

**NOTARIAL SEAL
KEVIN M. MONAHAN, NOTARY PUBLIC
ERIE, ERIE COUNTY, PENNA.
MY COMMISSION EXPIRES ON FEB 14, 2018**

SEAL

Statement of Acceptance of Permit

19. Name and Address of New Permittee: Mainlines, Manholes & Wastewater Treatment, Inc., 9208 Tannery Road, Girard, PA 16417

Phone: 814-434-4106

20. Type of Permittee

Private Individual

Partnership

Corporation

Association

Other _____

I/we hereby accept the permit referred herein to and agree to be bound by all terms of said permit.

21. Facility New Name (if applicable): Hickory Hill Country Village

22. Signature: [Signature] [Signature]

23. Title: President

24. Date: 3/31/17

25. If Corporation, Affix Seal Here

SEAL

Affidavit

Commonwealth of Pennsylvania

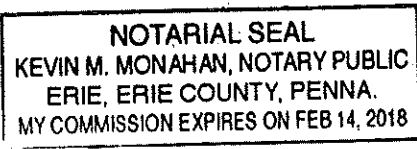
26. County of Erie

27. I, Kyle S. Luciano being duly sworn according to the law depose and say that I (am the new permittee) (am an officer or official for the new permittee) (have the authority to accept this permit for the new permittee) named above, and that the information included in the foregoing statement is true to the best of my knowledge and belief.

28. Signature: *Kyle S. Luciano* ~~*[Signature]*~~

29. Title: President

Sworn and Subscribed to before me
 30. This 31st day of MARCH 2017
Kevin M. Monahan
 (Notary Public)



SEAL

TO BE COMPLETED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION

- Are the facilities essentially the same as originally approved? Yes No
- Is either party in violation of any act, rule, regulation or order of DEP or any permit condition? Yes No
- Is change in ownership or tenancy involved? Yes No
- If not, is proof of compliance with Fictitious Name Act or Fictitious Corporate Name Act Attached? Yes No

Recommendation

Approve Refuse Approve Refuse

(Signature of Regional Manager) (Date) (Signature of Regional Manager) (Date)

COMMONWEALTH OF PENNSYLVANIA
 DEPARTMENT OF ENVIRONMENTAL PROTECTION
 BUREAU OF WATER SUPPLY AND WASTEWATER MANAGEMENT

PUBLIC WATER SUPPLY PERMIT

NO. 2503502

<p>A. PERMITTEE: (Name and Address) Leo Pfadt and Gary Waite Hickory Hill Country Village A Division of Thomas Mobile Home Park 11962 US Route 19 Waterford, PA 16441</p>	<p>B. PROJECT/PLANT LOCATION Municipality <u>Waterford Township</u> County <u>Erie</u></p>
--	--

C. THIS PERMIT APPROVES FOR: 1. CONSTRUCTION 2. OPERATION OF FACILITIES
 AS INDICATED BELOW: Approved Under Construction Permit No. 2503502

Source	Facilities	BVRB
<input checked="" type="checkbox"/> Well(s)	<input type="checkbox"/> Impoundment	<input type="checkbox"/> Bottled Water System
<input type="checkbox"/> Spring(s)	<input type="checkbox"/> Settling	<input type="checkbox"/> Bulk Water Hauling System
<input type="checkbox"/> Surface Water	<input type="checkbox"/> Filtration	<input type="checkbox"/> Vended Water System
<input checked="" type="checkbox"/> Finished Water	<input type="checkbox"/> Iron and Manganese Treatment	<input type="checkbox"/> Retail Water Facility
	<input type="checkbox"/> Softening	
	<input type="checkbox"/> Fluoridation	
	<input type="checkbox"/> Distribution Facility	
	<input type="checkbox"/> General Corrosion Control	
	<input type="checkbox"/> Corrosion Control for lead/copper	
	<input checked="" type="checkbox"/> Disinfection	
	<input checked="" type="checkbox"/> Pump Station(s)	
	<input type="checkbox"/> Transmission Lines	
	<input checked="" type="checkbox"/> Finished Water Storage	
	<input type="checkbox"/> Other	

KNOWN AS Hickory Hill Country Village WWP - Public Water Supply

YOU ARE HEREBY AUTHORIZED TO CONSTRUCT OR OPERATE, AS INDICATED ABOVE, PROVIDED THAT FAILURE TO COMPLY WITH CHAPTER 109 OF THE RULES AND REGULATIONS OF THE DEPARTMENT OF ENVIRONMENTAL PROTECTION OR THE TERMS OR CONDITIONS OF THIS PERMIT SHALL VOID THE AUTHORITY GIVEN TO THE PERMITTEE BY THE ISSUANCE OF THE PERMIT.

THE PLANS, SPECIFICATIONS, REPORTS AND SUPPORTING DOCUMENTS SUBMITTED AS PART OF THE PERMIT APPLICATION BECAME PART OF THE PERMIT.

NO DEVIATIONS FROM APPROVED PLANS OR SPECIFICATIONS AFFECTING THE TREATMENT PROCESS OR QUALITY OF WATERS SHALL BE MADE WITHOUT WRITTEN APPROVAL FROM THE DEPARTMENT.

THIS PERMIT IS ISSUED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION UNDER THE AUTHORITY OF THE PENNSYLVANIA SAFE DRINKING WATER ACT, THE ACT OF MAY 1, 1984 (P.L. 206, NO. 43). OPERATION SHALL COMPLY WITH THE PROVISIONS OF CHAPTER 109 ADOPTED UNDER THE AUTHORITY IN SECTIONS 4 AND 6(e) OF THE PENNSYLVANIA SAFE DRINKING WATER ACT.

THIS PERMIT IS SUBJECT TO THE ATTACHED SPECIAL CONDITIONS 1

PERMIT ISSUED DEPARTMENT OF ENVIRONMENTAL PROTECTION
 Date MARCH 10, 2005 By Brad E. Vanderhough
 Brad E. Vanderhough, P.E.
 Regional Manager
 Water Supply Management

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF WATER STANDARDS AND FACILITY REGULATION

PUBLIC WATER SUPPLY PERMIT

NO. 2503502-MA1

<p>A. PERMITEE: (Name and Address) Leo A. Pfadt, Jr., Gary E. Waite, and Bryan D. Hurs Thomas Mobile Home Park 11962 US Route 19 Waterford, PA 16441</p>	<p>B. PROJECT/PLANT LOCATION Municipality <u>Waterford Township</u> County <u>Erie</u></p>																														
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<p>Date: <u>MARCH 24, 2011</u></p>	<p>By: <u><i>Brad E. Vanderhoof</i></u> Brad E. Vanderhoof, P.E. Regional Manager Water Management</p>																														
	<p>Title: _____</p>																														



pennsylvania

DEPARTMENT OF ENVIRONMENTAL PROTECTION
NORTHWEST REGIONAL OFFICE

March 24, 2011

Mr. Leo A. Pfadt, Jr.
Thomas Mobile Home Park
11962 U.S. Route 19N
Waterford, PA 16441

Re: 4-Log Treatment of Viruses for Groundwater Sources
Operation Permit No. 2503502-MA1
PWSID No. 6250067
Entry Point ID No. 100
Waterford Township, Erie County

Dear Public Water Supplier:

The Department of Environmental Protection (Department) has reviewed your Groundwater Rule 4-log treatment of viruses demonstration package that you submitted for Entry Point No. 100 at your treatment facilities in Waterford, Pa. The Department agrees that 4-log treatment of viruses can be achieved at Entry Point No. 100 by maintaining a free chlorine residual of at least 0.4 mg/L at the entry point.

Please find enclosed Minor Permit Amendment No. 2503502 -MA1. This authorization satisfies your requirement to provide 4-Log inactivation of viruses pursuant to Title 25 Pa. Code §109.1302 of the Department's regulations. The approval is based on the information provided in your demonstration package including:

- * Entry Point 100, for Well No. 1 and No. 2 sources, a peak flow rate through the entry point of up to 75 gpm; a minimum water temperature of 5°C, and 967 feet of 4-inch contact line from the treatment plant to the 27,500-gallon storage tank, a minimum storage volume of 2,700 gallons (3.2 feet) in the 27,500-gallon storage/contact tank, and 967 feet of 4-inch contact line from the storage tank to the Groundwater Rule Entry Point No. 100.

Compliance monitoring of free chlorine at this entry point shall begin no later than May 1, 2011. The compliance monitoring requirements for public water systems conducting daily grab sample monitoring can be found at Title 25 Pa. Code §109.1305(a)(2) of the Department's regulations. The reporting requirements associated with compliance monitoring for public water systems conducting daily grab sampling monitoring can be found at Title 25 Pa. Code §109.1307(a)(1)(i)

Mr. Leo A. Pfadt, Jr.

-2-

of the Department's regulations. The entire Groundwater Rule regulations can be found on the PA Code website at the following link:

<http://www.pacode.com/secure/data/025/chapter109/subchapMtoc.html>.

These reporting requirements can be satisfied by completing an SDWA-1 form and submitting it to the Department within the first 10 days following the end of each monthly monitoring period. Enclosed with this letter are a copy of an SDWA-1 form and instructions for completing it. This SDWA-1 form (3800-FM-WSFR0129) can also be found on the Department's E-Library website at the following link:

<http://www.elibrary.dep.state.pa.us>.

Any person aggrieved by this action may appeal, pursuant to Section 4 of the Environmental Hearing Board Act, 35 P.S. §7514, and the Administrative Agency Law, 2 Pa.C.S.A. Chapter 5A, to the Environmental Hearing Board, Second Floor, Rachel Carson State Office Building, 400 Market Street, P.O. Box 8457, Harrisburg, PA 17105-8457, 717.787.3483. TDD users may contact the Board through the Pennsylvania Relay Service, 800.654.5984. Appeals must be filed with the Environmental Hearing Board within 30 days of receipt of written notice of this action unless the appropriate statute provides a different time period. Copies of the appeal form and the Board's rules of practice and procedure may be obtained from the Board. The appeal form and the Board's rules of practice and procedure are also available in braille or on audiotape from the Secretary to the Board at 717.787.3483. This paragraph does not, in and of itself, create any right of appeal beyond that permitted by applicable statutes and decisional law.

IF YOU WANT TO CHALLENGE THIS ACTION, YOUR APPEAL MUST REACH THE BOARD WITHIN 30 DAYS. YOU DO NOT NEED A LAWYER TO FILE AN APPEAL WITH THE BOARD.

IMPORTANT LEGAL RIGHTS ARE AT STAKE, HOWEVER, SO YOU SHOULD SHOW THIS DOCUMENT TO A LAWYER AT ONCE. IF YOU CANNOT AFFORD A LAWYER, YOU MAY QUALIFY FOR FREE PRO BONO REPRESENTATION. CALL THE SECRETARY TO THE BOARD 717.787.3483 FOR MORE INFORMATION.

Mr. Leo A. Pfadt, Jr.

-3-

Attention should be given to the special conditions accompanying this permit. Please contact Brad Schott, P.E. at the above telephone number or address with any questions regarding the requirements of the special conditions.

Sincerely,



Brad E. Vanderhoof, P.E.
Regional Manager
Water Management

cc: M. Postlewaite - PDF Only
J. Minnich - PDF Only
T. Blair
B. Schott
File

BEV:BCS:lst:jb

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
WATER SUPPLY MANAGEMENT

Date: 03/24/2011

Permit No. 2503502-MA1

SPECIAL CONDITIONS

Leo A. Pfadt, Jr./Gary E. Waite/Bryan D. Hurst
Thomas Mobile Home Park

1. The Thomas Mobile Home Park treatment facility shall be operated in accordance with the following conditions to provide 4-log treatment of viruses at Entry Point 100, for Well No. 1 and No. 2 sources:
 - A. The instantaneous maximum flow from Wells No. 1 and No. 2, through the 967 feet of 4-inch contact line from the treatment plant to the 27,500-gallon storage tank, shall not exceed 75 gpm to provide contact time for the 4-Log inactivation for viruses. No service taps shall be installed to this designated chlorine contact segment before the 27,500-gallon storage tank; and,
 - B. A minimum storage volume of 2,700 gallons (3.2 feet), shall be maintained in the 27,500-gallon storage/contact tank at all times to provide contact time for the 4-Log inactivation for viruses; and,
 - C. The instantaneous maximum flow from the 27,500-gallon storage tank through the 967 feet of 4-inch contact line to the Groundwater Rule Entry Point No. 100, shall not exceed 75 gpm to provide contact time for the 4-Log inactivation for viruses. No service taps shall be installed to this designated chlorine contact segment before the Groundwater Rule Entry point; and,
 - D. A residual disinfectant concentration of no less than 0.4 mg/L, expressed as free chlorine, shall be maintained at Groundwater Source Entry Point No. 100; and,
 - E. Compliance monitoring must be conducted pursuant to 25 Pa. Code §109.1305 and reported to the Department pursuant to 25 Pa. Code §109.1307.

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
WATER SUPPLY MANAGEMENT

For Department Use Only

INTERNAL REVIEW AND RECOMMENDATIONS

NAME OF APPLICANT	Leo A. Pfadt, Jr./Gary E. Waite/Bryan D. Hurst Thomas Mobile Home Park 11962.U.S. Route 19N Waterford, PA 16441	PROJECT LOCATION	Waterford Township Erie County	Application NUMBER	2503502-MA1
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BRIEF DESCRIPTION OF PROJECT AND DISCUSSION (Use additional sheets if necessary)

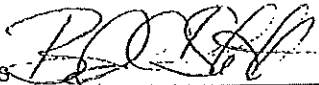
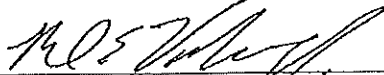
Thomas Mobile Home Park, is an existing permitted source submitting the CWS Demonstration of 4-Log Treatment of Viruses for Groundwater Sources under the PWSID # 6250067, Entry Point ID No. 100.

System for EP No. 100: The system consists of Wells No. 1 and No. 2 as primary sources of supply. Water from both wells enters the treatment plant where they combine and pass through a flow meter. The raw water is then disinfected through liquid chlorination and transmitted via a 967 ft, 4" PVC transmission line to a 27,500-gallon storage tank (12' dia. x 32' high). The water then passes through 967 feet of 4 inch PVC after which it is monitored with a CL-17 chlorine analyzer before it enters the distribution system. The wells used in the system operate on an alternating basis therefore only one well will be in use at a time. A file review identified the pump capacity of Well No. 1 as 33 with Well No. 2 at 42 gpm. Water flows from the 27,500-gallon tank via gravity and passes through a pressure reducer (pressure limited to 40 PSI) before entering the distribution system.

The information contained in the demonstration forms identified a maximum system flow of 41 gpm. It is unclear if this flow factored in the gravity flow from the storage tank, so the Department applied some conservative assumptions:

Based on the use of a 40 psi pressure reducer, the maximum flow from the tank to the distribution system would be 67 gpm (based on a 4" diameter pipe). This estimate is conservative since it assumes a frictionless environment. Also, if both wells were pumping at the same time, the flow to the tank would be as high as 75 gpm. Because 75 gpm is even more conservative than the possible 67 gpm gravity flow from the tank, 75 gpm will be used as a maximum flow for the calculations.

RECOMMENDATION AND ACTION

Approve	Return	Refuse	Signature	Date
✓			BRAD C. SCHOTT, P.E. CHIEF OF TECHNICAL SERVICES 	3-22-11
✓			BRAD E. VANDERHOOF, P.E. REGIONAL MANAGER 	3-23-11

HYDRO GEOLOGIST REVIEW INCLUDED: YES NO N/A

PERMIT CONDITIONS:

- STANDARD -- NONE
- SPECIAL (Use additional sheets if necessary) -- 1

INTERNAL REVIEW AND RECOMMENDATIONS

L. A. Pfadt, Jr./Gary E. Waite/Bryan D. Hurst

Thomas Mobile Home Park

Waterford Township, Erie County

Permit # 2503502-MA1

Page 2

Entry Point No. 100 - Thomas Mobile Home Park Treatment Plant

Treatment Stage	Chlorine Residual C (mg/l)	pH	Temp. (Celsius)	Peak Flow (gpm)	Vol (gal)	Baff Factor (BF)	Effective Volume V*BF (gal)	CT Actual C*(EV/PF)	CT Req'd (Table C-7)	Log Reduction (viruses) calculated
Seg. 1: 967 feet of 4-inch pipe from chlorination point to storage tank	0.4	6.0-9.0	5°C	75	618.7	1.0	618.7	3.29	8.0	1.64
Seg. 2 27,500-gallon storage tank	0.4	6.0-9.0	5°C	75	2,700*	0.1	270	1.44	8.0	0.72
Seg. 1: 967 feet of 4-inch pipe from storage tank to CL17	0.4	6.0-9.0	5°C	75	618.7	1.0	618.7	3.29	8.0	1.64 4.0

* Tank volume is based on a minimum water level of 3.2 feet in the 12' diameter x 32' high tank.

Alternatively, the minimum storage claimed in the demonstration form indicated 19,000-gallons would be maintained in the tank as the minimum required storage. A volume of 19,000-gallons with a flow rate of 75 gpm, a baffling factor of 0.1, and a chlorine residual of 0.4 mg/L would provide 5.06 log reduction of viruses based on the groundwater rule.



Remove and recycle these instructions prior to mailing to DEP

INSTRUCTIONS AND APPLICATION FOR TRANSFER OF A PUBLIC WATER SUPPLY PERMIT

To apply for the transfer of a public water supply permit, the applicant must submit the following documents to the regional office for the region in which the project is located:

- Two (2) copies of the "Application for Transfer of a Public Water Supply Permit" properly completed, signed and notarized by both the present permittee and the new permittee. (Application forms are available on DEP's website at www.dep.state.pa.us.)
- Certification that compliance with the Fictitious Name Act or the Fictitious Corporate Name Act has been met if the transfer involves a change in name only.

A separate application shall be filed for each permit to be transferred.

Applicant	
1.	Date. Enter date application is filed.
2.	Name and Address of Present Permittee. Enter name and address of firm, association, municipality or individual to whom the permit was originally issued.
3.	Facility Name and Address. Enter the name and address of the facility originally permitted.
4.	Permit No. Enter the permit number.
5.	Date Issued. Enter the date the permit was originally issued.
6.	Municipality. Indicate city, borough or township in which the project is located.
7.	County. Indicate county in which the project is located.
8.	Does transfer of permit involve change in ownership? Check appropriate block.
9.	Original permit. Check appropriate block.
10.	Signature. Must be signed by present permittee or an authorized official.
11.	Title. Indicate title of person signing application.
12.	Date. Enter date of signature.
13.	Corporate Seal. Impress seal, if corporation, authority or municipality.
Affidavit	
14.	County of. Indicate county in which the Notary Public is commissioned.
15.	Name of Applicant. Enter name of person signing the application and executing affidavit. Cross out portions in parentheses which are not applicable.
16.	Signature. Person signing the application and executing the affidavit signs here.
17.	Title. Indicate title of person signing.
18.	Notary Public. Signature of Notary Public or other officer authorized by law to take oaths.
Statement of Acceptance of Permit	
19.	Name and Address of New Permittee. Enter the name and address of firm, association, municipality or individual to whom the permit is transferred.
20.	Type of Permittee. Check appropriate block.
21.	Facility New Name. If permit transfer involves change of name for the facility, enter the new name.
22.	Signature. Must be signature of the new permittee or an authorized officer.
23.	Title. Indicate title of person signing application.
24.	Date. Enter date of signature.
25.	Corporate Seal. Impress seal, if corporation, authority or municipality.
Affidavit	
26.	County of. Indicate county in which the Notary Public is commissioned.
27.	Name of New Permittee Official. Enter name of person signing the application and executing affidavit. Cross out portions in parentheses which are not applicable.
28.	Signature. Person signing the application and executing the affidavit signs here.
29.	Title. Indicate title of person signing.
30.	Notary Public. Signature of Notary Public or other officer authorized by law to take oaths

DEP USE ONLY
DATE RECEIVED

APPLICATION FOR TRANSFER OF A PUBLIC WATER SUPPLY PERMIT

Applicant	
1. Date:	<u>3/31/14</u>
2. Name and Address of Present Permittee:	<u>Bryan D. Hurst, 11962 U.S. Route 19 North, Waterford, PA 16441</u>
3. Facility Name and Address:	<u>Thomas Mobile Home Park, Trask Road, Waterford, PA 16441</u>
4. Permit No.:	<u>2503502-MA1</u>
5. Date Issued:	<u>March 24, 2011</u>
6. Municipality:	<u>Waterford Township</u>
7. County:	<u>Erie</u>
8. Does transfer of permit involve change in ownership? If no, have you complied with the Fictitious Name Act?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No
9. The original permit is:	<input checked="" type="checkbox"/> Attached <input type="checkbox"/> Cannot be produced
10. Signature of Present Permittee:	<u><i>Bryan D. Hurst</i></u>
11. Title:	<u>co-permittee/partner</u>
12. Date:	<u>3/31/14</u>
13. If Corporation, Affix Seal Here	SEAL
Affidavit	
Commonwealth of Pennsylvania	
14. County of	<u>Erie</u>
15. I, <u>Bryan D. Hurst</u> , being duly sworn according to law depose and say that I (am the applicant) (am an officer or official of the applicant) (have the authority to make this application for the applicant) named above as the present permittee, that said permittee relinquishes all right, title and interest in said permit, and that the information included in the foregoing application is true to the best of my knowledge and belief.	
16. Signature:	<u><i>Bryan D. Hurst</i></u>
17. Title:	<u>co-permittee/partner</u>

Sworn and Subscribed to before me

18. This 31st day of MARCH 2017

Kevin M. Monahan

(Notary Public)

NOTARIAL SEAL
KEVIN M. MONAHAN, NOTARY PUBLIC
ERIE, ERIE COUNTY, PENNA.
MY COMMISSION EXPIRES ON FEB 14, 2018

SEAL

Statement of Acceptance of Permit

19. Name and Address of New Permittee: Mainlines, Manholes & Wastewater Treatment, Inc., 9208 Tannery Road, Girard, PA 16417

Phone: 814-434-4106

20. Type of Permittee

Private Individual

Partnership

Corporation

Association

Other _____

I/we hereby accept the permit referred herein to and agree to be bound by all terms of said permit.

21. Facility New Name (if applicable): Hickory Hill County Village

22. Signature: [Signature]

23. Title: President

24. Date: 3/31/17

25. If Corporation, Affix Seal Here

SEAL

Affidavit

Commonwealth of Pennsylvania

26. County of Erie

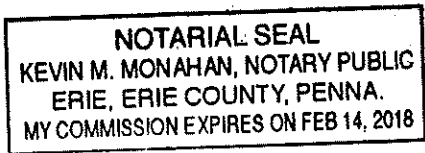
27. I, Kyle S. Luciano being duly sworn according to the law depose and say that I (am the new permittee) (am an officer or official for the new permittee) (have the authority to accept this permit for the new permittee) named above, and that the information included in the foregoing statement is true to the best of my knowledge and belief.

28. Signature: *Kyle S. Luciano* *[Signature]*

29. Title: President

Sworn and Subscribed to before me
 30. This 31st day of MARCH 20 17

 (Notary Public)



SEAL

TO BE COMPLETED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION

- Are the facilities essentially the same as originally approved? Yes No
- Is either party in violation of any act, rule, regulation or order of DEP or any permit condition? Yes No
- Is change in ownership or tenancy involved? Yes No
- If not, is proof of compliance with Fictitious Name Act or Fictitious Corporate Name Act Attached? Yes No

Recommendation

Approve Refuse Approve Refuse

 (Signature of Regional Manager) (Date) (Signature of Regional Manager) (Date)

COMMONWEALTH OF PENNSYLVANIA
 DEPARTMENT OF ENVIRONMENTAL PROTECTION
 BUREAU OF WATER SUPPLY AND WASTEWATER MANAGEMENT

PUBLIC WATER SUPPLY PERMIT

NO. 2503502

<p>A. PERMITTEE: (Name and Address) Leo Pfadt and Gary Waite Hickory Hill Country Village A Division of Thomas Mobile Home Park 11962 US Route 19 Waterford, PA 16441</p>	<p>B. PROJECT/PLANT LOCATION Municipality <u>Waterford Township</u> County <u>Eric</u></p>
--	--

C. THIS PERMIT APPROVES FOR: 1. CONSTRUCTION 2. OPERATION OF FACILITIES
 AS INDICATED BELOW: Approved Under Construction Permit No. 2503502

- | Source | Facilities | BVRB |
|---|--|--|
| <input checked="" type="checkbox"/> Well(s) | <input type="checkbox"/> Impoundment | <input type="checkbox"/> Bottled Water System |
| <input type="checkbox"/> Spring(s) | <input type="checkbox"/> Settling | <input type="checkbox"/> Bulk Water Hauling System |
| <input type="checkbox"/> Surface Water | <input type="checkbox"/> Filtration | <input type="checkbox"/> Vended Water System |
| <input checked="" type="checkbox"/> Private Water | <input type="checkbox"/> Iron and Manganese Treatment | <input type="checkbox"/> Retail Water Facility |
| | <input type="checkbox"/> Softening | |
| | <input type="checkbox"/> Fluoridation | |
| | <input type="checkbox"/> Distribution Facility | |
| | <input type="checkbox"/> General Corrosion Control | |
| | <input type="checkbox"/> Corrosion Control for lead/copper | |
| | <input checked="" type="checkbox"/> Disinfection | |
| | <input checked="" type="checkbox"/> Pump Station(s) | |
| | <input type="checkbox"/> Transmission Lines | |
| | <input checked="" type="checkbox"/> Finished Water Storage | |
| | <input type="checkbox"/> Other | |

KNOWN AS: Hickory Hill Country Village MHP - Public Water Supply

LIMIT OF AUTHORIZATION

YOU ARE HEREBY AUTHORIZED TO CONSTRUCT OR OPERATE, AS INDICATED ABOVE, PROVIDED THAT FAILURE TO COMPLY WITH CHAPTER 109 OF THE RULES AND REGULATIONS OF THE DEPARTMENT OF ENVIRONMENTAL PROTECTION OR THE TERMS OR CONDITIONS OF THIS PERMIT SHALL VOID THE AUTHORITY GIVEN TO THE PERMITTEE BY THE ISSUANCE OF THE PERMIT.

THE PLANS, SPECIFICATIONS, REPORTS AND SUPPORTING DOCUMENTS SUBMITTED AS PART OF THE PERMIT APPLICATION BECOME PART OF THE PERMIT.

NO DEVIATIONS FROM APPROVED PLANS OR SPECIFICATIONS AFFECTING THE TREATMENT PROCESS OR QUALITY OF WATERS SHALL BE MADE WITHOUT WRITTEN APPROVAL FROM THE DEPARTMENT.

THIS PERMIT IS ISSUED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION UNDER THE AUTHORITY OF THE PENNSYLVANIA SAFE DRINKING WATER ACT, THE ACT OF MAY 1, 1984 (P.L. 206, NO. 43). OPERATION SHALL COMPLY WITH THE PROVISIONS OF CHAPTER 109, ADOPTED UNDER THE AUTHORITY IN SECTIONS 4 AND 6(e) OF THE PENNSYLVANIA SAFE DRINKING WATER ACT.

THIS PERMIT IS SUBJECT TO THE ATTACHED SPECIAL CONDITIONS 1

PERMIT ISSUED DEPARTMENT OF ENVIRONMENTAL PROTECTION

Date MARCH 10, 2005

By Brad E. Vanderhooft
 Brad E. Vanderhooft, P.E.
 Regional Manager
 Title Water Supply Management

COMMONWEALTH OF PENNSYLVANIA
 DEPARTMENT OF ENVIRONMENTAL PROTECTION
 BUREAU OF WATER STANDARDS AND FACILITY REGULATION

PUBLIC WATER SUPPLY PERMIT

NO. 2503502-MA1

<p>A. PERMITTEE: (Name and Address) Leo A. Pfadt, Jr., Gary E. Waite, and Bryan D. Hurs Thomas Mobile Home Park 11962 US Route 19 Waterford, PA 16441</p>	<p>B. PROJECT/PLANT LOCATION Municipality <u>Waterford Township</u> County <u>Erie</u></p>
---	--

C. THIS PERMIT APPROVES FOR: 1. CONSTRUCTION 2. OPERATION OF FACILITIES:
 AS INDICATED BELOW: Approved Under Construction Permit No: 2503502

- | Source | Facilities | BVRB |
|---|--|--|
| <input checked="" type="checkbox"/> Well(s) | <input type="checkbox"/> Impoundment | <input type="checkbox"/> Bottled Water System |
| <input type="checkbox"/> Spring(s) | <input type="checkbox"/> Settling | <input type="checkbox"/> Bulk Water Hauling System |
| <input type="checkbox"/> Surface Water | <input type="checkbox"/> Filtration | <input type="checkbox"/> Vended Water System |
| <input type="checkbox"/> Finished Water | <input type="checkbox"/> Iron and Manganese Treatment | <input type="checkbox"/> Retail Water Facility |
| | <input type="checkbox"/> Softening | |
| | <input type="checkbox"/> Fluoridation | |
| | <input type="checkbox"/> Distribution Facility | |
| | <input type="checkbox"/> General Corrosion Control | |
| | <input type="checkbox"/> Corrosion Control for lead/copper | |
| | <input checked="" type="checkbox"/> Disinfection | |
| | <input type="checkbox"/> Pump Station(s) | |
| | <input checked="" type="checkbox"/> Transmission Lines | |
| | <input checked="" type="checkbox"/> Finished Water Storage | |
| | <input checked="" type="checkbox"/> Other <u>4-Log Virus</u> | |

KNOWN AS 4-Log Treatment of Viruses of Groundwater Sources for Entry Point No. 100.

LIMIT OF AUTHORIZATION

YOU ARE HEREBY AUTHORIZED TO CONSTRUCT OR OPERATE AS INDICATED ABOVE, PROVIDED THAT FAILURE TO COMPLY WITH CHAPTER 109 OF THE RULES AND REGULATIONS OF THE DEPARTMENT OF ENVIRONMENTAL PROTECTION OR THE TERMS OR CONDITIONS OF THIS PERMIT SHALL VOID THE AUTHORITY GIVEN TO THE PERMITTEE BY THE ISSUANCE OF THE PERMIT.

THE PLANS, SPECIFICATIONS, REPORTS, AND SUPPORTING DOCUMENTS SUBMITTED AS PART OF THE PERMIT APPLICATION BECOME PART OF THE PERMIT.

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THIS PERMIT IS ISSUED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION UNDER THE AUTHORITY OF THE PENNSYLVANIA SAFE DRINKING WATER ACT, THE ACT OF MAY 1, 1984 (P.L. 206, NO. 43). OPERATION SHALL COMPLY WITH THE PROVISIONS OF CHAPTER 109 ADOPTED UNDER THE AUTHORITY IN SECTIONS 4 AND 6(e) OF THE PENNSYLVANIA SAFE DRINKING WATER ACT.

THIS PERMIT IS SUBJECT TO THE ATTACHED SPECIAL CONDITIONS 1

PERMIT ISSUED

DEPARTMENT OF ENVIRONMENTAL PROTECTION

Date: MARCH 24, 2011

By

Brad E. Vanderhoof

Brad E. Vanderhoof, P.E.

Regional Manager

Water Management

Title



pennsylvania

DEPARTMENT OF ENVIRONMENTAL PROTECTION
NORTHWEST REGIONAL OFFICE

March 24, 2011

Mr. Leo A. Pfadt, Jr.
Thomas Mobile Home Park
11962 U.S. Route 19N
Waterford, PA 16441

Re: 4-Log Treatment of Viruses for Groundwater Sources
Operation Permit No. 2503502-MA1
PWSID No. 6250067
Entry Point ID No. 100
Waterford Township, Erie County

Dear Public Water Supplier:

The Department of Environmental Protection (Department) has reviewed your Groundwater Rule 4-log treatment of viruses demonstration package that you submitted for Entry Point No. 100 at your treatment facilities in Waterford, Pa. The Department agrees that 4-log treatment of viruses can be achieved at Entry Point No. 100 by maintaining a free chlorine residual of at least 0.4 mg/L at the entry point.

Please find enclosed Minor Permit Amendment No. 2503502 -MA1. This authorization satisfies your requirement to provide 4-Log inactivation of viruses pursuant to Title 25 Pa. Code §109.1302 of the Department's regulations. The approval is based on the information provided in your demonstration package including:

- * Entry Point 100, for Well No. 1 and No. 2 sources, a peak flow rate through the entry point of up to 75 gpm; a minimum water temperature of 5°C, and 967 feet of 4-inch contact line from the treatment plant to the 27,500-gallon storage tank, a minimum storage volume of 2,700 gallons (3.2 feet) in the 27,500-gallon storage/contact tank, and 967 feet of 4-inch contact line from the storage tank to the Groundwater Rule Entry Point No. 100.

Compliance monitoring of free chlorine at this entry point shall begin no later than May 1, 2011. The compliance monitoring requirements for public water systems conducting daily grab sample monitoring can be found at Title 25 Pa. Code §109.1305(a)(2) of the Department's regulations. The reporting requirements associated with compliance monitoring for public water systems conducting daily grab sampling monitoring can be found at Title 25 Pa. Code §109.1307(a)(1)(i)

Mr. Leo A. Pfadt, Jr.

-2-

of the Department's regulations. The entire Groundwater Rule regulations can be found on the PA Code website at the following link:

<http://www.pacode.com/secure/data/025/chapter109/subchapMtoc.html>.

These reporting requirements can be satisfied by completing an SDWA-1 form and submitting it to the Department within the first 10 days following the end of each monthly monitoring period. Enclosed with this letter are a copy of an SDWA-1 form and instructions for completing it. This SDWA-1 form (3800-FM-WSFR0129) can also be found on the Department's E-Library website at the following link:

<http://www.elibrary.dep.state.pa.us>.

Any person aggrieved by this action may appeal, pursuant to Section 4 of the Environmental Hearing Board Act, 35 P.S. §7514, and the Administrative Agency Law, 2 Pa.C.S.A. Chapter 5A, to the Environmental Hearing Board, Second Floor, Rachel Carson State Office Building, 400 Market Street, P.O. Box 8457, Harrisburg, PA 17105-8457, 717.787.3483. TDD users may contact the Board through the Pennsylvania Relay Service, 800.654.5984. Appeals must be filed with the Environmental Hearing Board within 30 days of receipt of written notice of this action unless the appropriate statute provides a different time period. Copies of the appeal form and the Board's rules of practice and procedure may be obtained from the Board. The appeal form and the Board's rules of practice and procedure are also available in braille or on audiotape from the Secretary to the Board at 717.787.3483. This paragraph does not, in and of itself, create any right of appeal beyond that permitted by applicable statutes and decisional law.

IF YOU WANT TO CHALLENGE THIS ACTION, YOUR APPEAL MUST REACH THE BOARD WITHIN 30 DAYS. YOU DO NOT NEED A LAWYER TO FILE AN APPEAL WITH THE BOARD.

IMPORTANT LEGAL RIGHTS ARE AT STAKE, HOWEVER, SO YOU SHOULD SHOW THIS DOCUMENT TO A LAWYER AT ONCE. IF YOU CANNOT AFFORD A LAWYER, YOU MAY QUALIFY FOR FREE PRO BONO REPRESENTATION. CALL THE SECRETARY TO THE BOARD 717.787.3483 FOR MORE INFORMATION.

Mr. Leo A. Pfadt, Jr.

-3-

Attention should be given to the special conditions accompanying this permit. Please contact Brad Schott, P.E. at the above telephone number or address with any questions regarding the requirements of the special conditions.

Sincerely,



Brad E. Vanderhoof, P.E.
Regional Manager
Water Management

cc: M. Postlewaite - PDF Only
J. Minnich - PDF Only
T. Blair
B: Schott
File

BEV:BCS:lsl:jb

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
WATER SUPPLY MANAGEMENT

Date: 03/24/2011

Permit No. 2503502-MA1

SPECIAL CONDITIONS

Leo A. Pfadt, Jr./Gary E. Waite/Bryan D. Hurst
Thomas Mobile Home Park

1. The Thomas Mobile Home Park treatment facility shall be operated in accordance with the following conditions to provide 4-log treatment of viruses at Entry Point 100, for Well No. 1 and No. 2 sources:
 - A. The instantaneous maximum flow from Wells No. 1 and No. 2, through the 967 feet of 4-inch contact line from the treatment plant to the 27,500-gallon storage tank, shall not exceed 75 gpm to provide contact time for the 4-Log inactivation for viruses. No service taps shall be installed to this designated chlorine contact segment before the 27,500-gallon storage tank; and,
 - B. A minimum storage volume of 2,700 gallons (3.2 feet), shall be maintained in the 27,500-gallon storage/contact tank at all times to provide contact time for the 4-Log inactivation for viruses; and,
 - C. The instantaneous maximum flow from the 27,500-gallon storage tank through the 967 feet of 4-inch contact line to the Groundwater Rule Entry Point No. 100, shall not exceed 75 gpm to provide contact time for the 4-Log inactivation for viruses. No service taps shall be installed to this designated chlorine contact segment before the Groundwater Rule Entry point; and,
 - D. A residual disinfectant concentration of no less than 0.4 mg/L, expressed as free chlorine, shall be maintained at Groundwater Source Entry Point No. 100; and,
 - E. Compliance monitoring must be conducted pursuant to 25 Pa. Code §109.1305 and reported to the Department pursuant to 25 Pa. Code §109.1307.

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
WATER SUPPLY MANAGEMENT

For Department Use Only

INTERNAL REVIEW AND RECOMMENDATIONS

NAME OF APPLICANT	Leo A. Pfadt, Jr./Gary E. Waite/Bryan D. Hurst Thomas Mobile Home Park 11962.U.S. Route 19N Waterford, PA 16441	PROJECT LOCATION	Waterford Township Erie County	Application NUMBER	2503502-MA1
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BRIEF DESCRIPTION OF PROJECT AND DISCUSSION (Use additional sheets if necessary)

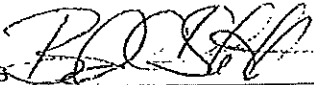
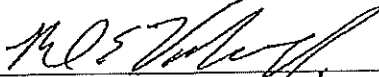
Thomas Mobile Home Park, is an existing permitted source submitting the CWS Demonstration of 4-Log Treatment of Viruses for Groundwater Sources under the PWSID # 6250067, Entry Point ID No. 100.

System for EP No. 100: The system consists of Wells No. 1 and No. 2 as primary sources of supply. Water from both wells enters the treatment plant where they combine and pass through a flow meter. The raw water is then disinfected through liquid chlorination and transmitted via a 967 ft, 4" PVC transmission line to a 27,500-gallon storage tank (12' dia. x 32' high). The water then passes through 967 feet of 4 inch PVC after which it is monitored with a CL-17 chlorine analyzer before it enters the distribution system. The wells used in the system operate on an alternating basis therefore only one well will be in use at a time. A file review identified the pump capacity of Well No. 1 as 33 with Well No. 2 at 42 gpm. Water flows from the 27,500-gallon tank via gravity and passes through a pressure reducer (pressure limited to 40 PSI) before entering the distribution system.

The information contained in the demonstration forms identified a maximum system flow of 41 gpm. It is unclear if this flow factored in the gravity flow from the storage tank, so the Department applied some conservative assumptions:

Based on the use of a 40 psi pressure reducer, the maximum flow from the tank to the distribution system would be 67 gpm (based on a 4" diameter pipe). This estimate is conservative since it assumes a frictionless environment. Also, if both wells were pumping at the same time, the flow to the tank would be as high as 75 gpm. Because 75 gpm is even more conservative than the possible 67 gpm gravity flow from the tank, 75 gpm will be used as a maximum flow for the calculations.

RECOMMENDATION AND ACTION

Approve	Return	Refuse	Signature	Date
✓			BRAD C. SCHOTT, P.E. CHIEF OF TECHNICAL SERVICES 	3-22-11
✓			BRAD E. VANDERHOOF, P.E. REGIONAL MANAGER 	3-23-11

HYDRO GEOLOGIST REVIEW INCLUDED: YES NO N/A

PERMIT CONDITIONS:

1. STANDARD -- NONE
2. SPECIAL (Use additional sheets if necessary) -- 1

INTERNAL REVIEW AND RECOMMENDATIONS

Lco A. Pfadt, Jr./Gary E. Waite/Bryan D. Hurst

Thomas Mobile Home Park

Waterford Township, Erie County

Permit # 2503502-MA1

Page 2

Entry Point No. 100 - Thomas Mobile Home Park Treatment Plant

Treatment Stage	Chlorine Residual C (mg/l)	pH	Temp. (Celsius)	Peak Flow (gpm)	Vol (gal)	Baff Factor (BF)	Effective Volume V*BF (gal)	CT Actual C*(EV/PF)	CT Req'd (Table C-7)	Log Reduction (viruses) calculated
Seg. 1: 967 feet of 4-inch pipe from chlorination point to storage tank	0.4	6.0-9.0	5°C	75	618.7	1.0	618.7	3.29	8.0	1.64
Seg. 2 27,500-gallon storage tank	0.4	6.0-9.0	5°C	75	2,700*	0.1	270	1.44	8.0	0.72
Seg. 1: 967 feet of 4-inch pipe from storage tank to CL17	0.4	6.0-9.0	5°C	75	618.7	1.0	618.7	3.29	8.0	1.64 4.0

* Tank volume is based on a minimum water level of 3.2 feet in the 12' diameter x 32' high tank.

Alternatively, the minimum storage claimed in the demonstration form indicated 19,000-gallons would be maintained in the tank as the minimum required storage. A volume of 19,000-gallons with a flow rate of 75 gpm, a baffling factor of 0.1, and a chlorine residual of 0.4 mg/L would provide 5.06 log reduction of viruses based on the groundwater rule.



Remove and recycle these instructions prior to mailing to DEP

INSTRUCTIONS AND APPLICATION FOR TRANSFER OF A PUBLIC WATER SUPPLY PERMIT

To apply for the transfer of a public water supply permit, the applicant must submit the following documents to the regional office for the region in which the project is located:

- Two (2) copies of the "Application for Transfer of a Public Water Supply Permit" properly completed, signed and notarized by both the present permittee and the new permittee. (Application forms are available on DEP's website at www.dep.state.pa.us.)
- Certification that compliance with the Fictitious Name Act or the Fictitious Corporate Name Act has been met if the transfer involves a change in name only.

A separate application shall be filed for each permit to be transferred.

Applicant	
1.	Date. Enter date application is filed.
2.	Name and Address of Present Permittee. Enter name and address of firm, association, municipality or individual to whom the permit was originally issued.
3.	Facility Name and Address. Enter the name and address of the facility originally permitted.
4.	Permit No. Enter the permit number.
5.	Date Issued. Enter the date the permit was originally issued.
6.	Municipality. Indicate city, borough or township in which the project is located.
7.	County. Indicate county in which the project is located.
8.	Does transfer of permit involve change in ownership? Check appropriate block.
9.	Original permit. Check appropriate block.
10.	Signature. Must be signed by present permittee or an authorized official.
11.	Title. Indicate title of person signing application.
12.	Date. Enter date of signature.
13.	Corporate Seal. Impress seal, if corporation, authority or municipality.
Affidavit	
14.	County of. Indicate county in which the Notary Public is commissioned.
15.	Name of Applicant. Enter name of person signing the application and executing affidavit. Cross out portions in parentheses which are not applicable.
16.	Signature. Person signing the application and executing the affidavit signs here.
17.	Title. Indicate title of person signing.
18.	Notary Public. Signature of Notary Public or other officer authorized by law to take oaths.
Statement of Acceptance of Permit	
19.	Name and Address of New Permittee. Enter the name and address of firm, association, municipality or individual to whom the permit is transferred.
20.	Type of Permittee. Check appropriate block.
21.	Facility New Name. If permit transfer involves change of name for the facility, enter the new name.
22.	Signature. Must be signature of the new permittee or an authorized officer.
23.	Title. Indicate title of person signing application.
24.	Date. Enter date of signature.
25.	Corporate Seal. Impress seal, if corporation, authority or municipality.
Affidavit	
26.	County of. Indicate county in which the Notary Public is commissioned.
27.	Name of New Permittee Official. Enter name of person signing the application and executing affidavit. Cross out portions in parentheses which are not applicable.
28.	Signature. Person signing the application and executing the affidavit signs here.
29.	Title. Indicate title of person signing.
30.	Notary Public. Signature of Notary Public or other officer authorized by law to take oaths

DEP USE ONLY
DATE RECEIVED

APPLICATION FOR TRANSFER OF A PUBLIC WATER SUPPLY PERMIT

Applicant	
1. Date:	<u>3-24-17</u>
2. Name and Address of Present Permittee:	<u>Leo A. Pfadt, Jr., 11962 U.S. Route 19 North, Waterford, PA 16441</u>
3. Facility Name and Address:	<u>Thomas Mobile Home Park, Trask Road, Waterford, PA 16441</u>
4. Permit No.:	<u>2503502</u>
5. Date Issued:	<u>March 10, 2006</u>
6. Municipality:	<u>Waterford Township</u>
7. County:	<u>Erie</u>
8. Does transfer of permit involve change in ownership? If no, have you complied with the Fictitious Name Act?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No
9. The original permit is:	<input checked="" type="checkbox"/> Attached <input type="checkbox"/> Cannot be produced
10. Signature of Present Permittee:	<u><i>Leo A. Pfadt, Jr.</i></u>
11. Title:	<u>co-permittee/partner</u>
12. Date:	<u>3-24-17</u>
13. If Corporation, Affix Seal Here	SEAL
Affidavit	
Commonwealth of Pennsylvania	
14. County of	<u>Erie</u>
15. I, <u>Leo A. Pfadt, Jr.</u> , being duly sworn according to law depose and say that I (am the applicant) (am an officer or official of the applicant) (have the authority to make this application for the applicant) named above as the present permittee, that said permittee relinquishes all right, title and interest in said permit, and that the information included in the foregoing application is true to the best of my knowledge and belief.	
16. Signature:	<u><i>Leo A. Pfadt, Jr.</i></u>
17. Title:	<u>co-permittee/partner</u>

Sworn and Subscribed to before me
18. This 24th day of MARCH 20 17
Kevin M. Monahan
(Notary Public)

NOTARIAL SEAL
KEVIN M. MONAHAN, NOTARY PUBLIC
ERIE, ERIE COUNTY, PENNA.
MY COMMISSION EXPIRES ON FEB 14, 2018

SEAL

Statement of Acceptance of Permit

19. Name and Address of New Permittee: Mainlines, Manholes & Wastewater Treatment, Inc, 9208 Tannery Road, Girard, PA 16417

Phone: 814-434-4106

20. Type of Permittee

- Private Individual
- Partnership
- Corporation
- Association
- Other _____

I/we hereby accept the permit referred herein to and agree to be bound by all terms of said permit.

21. Facility New Name (if applicable): Hickory Hill Country Village

22. Signature: Kyl Quirin

23. Title: President

24. Date: 3/24/17

25. If Corporation, Affix Seal Here

SEAL

Affidavit

Commonwealth of Pennsylvania

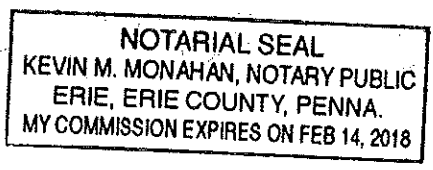
26. County of Erie

27. I, Kyle S. Luciano being duly sworn according to the law depose and say that I (am the new permittee) (am an officer or official for the new permittee) (have the authority to accept this permit for the new permittee) named above, and that the information included in the foregoing statement is true to the best of my knowledge and belief.

28. Signature: *Kyle S. Luciano*

29. Title: President

Sworn and Subscribed to before me
 30. This 24th day of MARCH 2017
Kevin M. Monahan
 (Notary Public)



SEAL

TO BE COMPLETED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION

- Are the facilities essentially the same as originally approved? Yes No
- Is either party in violation of any act, rule, regulation or order of DEP or any permit condition? Yes No
- Is change in ownership or tenancy involved? Yes No
- If not, is proof of compliance with Fictitious Name Act or Fictitious Corporate Name Act Attached? Yes No

Recommendation

Approve Refuse Approve Refuse

 (Signature of Regional Manager) (Date) (Signature of Regional Manager) (Date)

COMMONWEALTH OF PENNSYLVANIA
 DEPARTMENT OF ENVIRONMENTAL PROTECTION
 BUREAU OF WATER SUPPLY AND WASTEWATER MANAGEMENT

PUBLIC WATER SUPPLY PERMIT

NO. 2503502

<p>A. PERMITTEE: (Name and Address) Leo Pfadt and Gary Waite Hickory Hill Country Village A Division of Thomas Mobile Home Park 11962 US Route 19 Waterford, PA 16441</p>	<p>B. PROJECT/PLANT LOCATION Municipality <u>Waterford Township</u> County <u>Eric</u></p>
--	--

C. THIS PERMIT APPROVES FOR: 1. CONSTRUCTION 2. OPERATION OF FACILITIES
 AS INDICATED BELOW: Approved Under Construction Permit No. 2503502

Source	Facilities	BVRB
<input checked="" type="checkbox"/> Well(s)	<input type="checkbox"/> Impoundment	<input type="checkbox"/> Bottled Water System
<input type="checkbox"/> Spring(s)	<input type="checkbox"/> Settling	<input type="checkbox"/> Bulk Water Hauling System
<input type="checkbox"/> Surface Water	<input type="checkbox"/> Filtration	<input type="checkbox"/> Vented Water System
<input checked="" type="checkbox"/> Finished Water	<input type="checkbox"/> Iron and Manganese Treatment	<input type="checkbox"/> Retail Water Facility
	<input checked="" type="checkbox"/> Softening	
	<input type="checkbox"/> Fluoridation	
	<input type="checkbox"/> Distribution Facility	
	<input type="checkbox"/> General Corrosion Control	
	<input type="checkbox"/> Corrosion Control for lead/copper	
	<input checked="" type="checkbox"/> Disinfection	
	<input checked="" type="checkbox"/> Pump Station(s)	
	<input type="checkbox"/> Transmission Lines	
	<input checked="" type="checkbox"/> Finished Water Storage	
	<input type="checkbox"/> Other	

KNOWN AS: Hickory Hill Country Village WBE - Public Water Supply

LIMIT OF AUTHORIZATION

YOU ARE HEREBY AUTHORIZED TO CONSTRUCT OR OPERATE, AS INDICATED ABOVE, PROVIDED THAT YOU WILL COMPLY WITH CHAPTER 109 OF THE RULES AND REGULATIONS OF THE DEPARTMENT OF ENVIRONMENTAL PROTECTION OR THE TERMS OR CONDITIONS OF THIS PERMIT SHALL VOID THE AUTHORITY GIVEN TO THE PERMITTEE BY THE ISSUANCE OF THE PERMIT.

THE PLANS, SPECIFICATIONS, REPORTS AND SUPPORTING DOCUMENTS SUBMITTED AS PART OF THE PERMIT APPLICATION BECAME PART OF THE PERMIT.

NO DEVIATIONS FROM APPROVED PLANS OR SPECIFICATIONS AFFECTING THE TREATMENT PROCESS OR QUALITY OF WATERS SHALL BE MADE WITHOUT WRITTEN APPROVAL FROM THE DEPARTMENT.

THIS PERMIT IS ISSUED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION UNDER THE AUTHORITY OF THE PENNSYLVANIA SAFE DRINKING WATER ACT, THE ACT OF MAY 1, 1984 (P.L. 206, NO. 43). OPERATION SHALL COMPLY WITH THE PROVISIONS OF CHAPTER 109 ADOPTED UNDER THE AUTHORITY IN SECTIONS 4 AND 6(e) OF THE PENNSYLVANIA SAFE DRINKING WATER ACT.

THIS PERMIT IS SUBJECT TO THE ATTACHED SPECIAL CONDITIONS 1

PERMIT ISSUED DEPARTMENT OF ENVIRONMENTAL PROTECTION

Date MARCH 10, 2005

By Brad E. Vanderhugt
 Brad E. Vanderhugt, P.E.
 Regional Manager
 Water Supply Management

Title _____

COMMONWEALTH OF PENNSYLVANIA
 DEPARTMENT OF ENVIRONMENTAL PROTECTION
 BUREAU OF WATER STANDARDS AND FACILITY REGULATION

PUBLIC WATER SUPPLY PERMIT

NO. 2503502-MA1

<p>A. PERMITTEE: (Name and Address) Leo A. Pfadt, Jr., Gary E. Waite, and Bryan D. Hurs Thomas Mobile Home Park 11962 US Route 19 Waterford, PA 16441</p>	<p>B. PROJECT/PLANT LOCATION Municipality <u>Waterford Township</u> County <u>Erie</u></p>
--	---

C. THIS PERMIT APPROVES FOR: 1. CONSTRUCTION 2. OPERATION OF FACILITIES
 AS INDICATED BELOW: Approved Under Construction Permit No. 2503502

- | Source | Facilities | BVRB |
|---|--|--|
| <input type="checkbox"/> Well(s) | <input type="checkbox"/> Impoundment | <input type="checkbox"/> Bottled Water System |
| <input type="checkbox"/> Spring(s) | <input type="checkbox"/> Settling | <input type="checkbox"/> Bulk Water Hauling System |
| <input type="checkbox"/> Surface Water | <input type="checkbox"/> Filtration | <input type="checkbox"/> Vended Water System |
| <input type="checkbox"/> Finished Water | <input type="checkbox"/> Iron and Manganese Treatment | <input type="checkbox"/> Retail Water Facility |
| | <input type="checkbox"/> Softening | |
| | <input type="checkbox"/> Fluoridation | |
| | <input type="checkbox"/> Distribution Facility | |
| | <input type="checkbox"/> General Corrosion Control | |
| | <input type="checkbox"/> Corrosion Control for lead/copper | |
| | <input checked="" type="checkbox"/> Disinfection | |
| | <input type="checkbox"/> Pump Station(s) | |
| | <input checked="" type="checkbox"/> Transmission Lines | |
| | <input checked="" type="checkbox"/> Finished Water Storage | |
| | <input checked="" type="checkbox"/> Other <u>4-Log Virus</u> | |

KNOWN AS 4-Log Treatment of Viruses of Groundwater Sources for Entry Point No. 100.

LIMIT OF AUTHORIZATION

YOU ARE HEREBY AUTHORIZED TO CONSTRUCT OR OPERATE AS INDICATED ABOVE, PROVIDED THAT FAILURE TO COMPLY WITH CHAPTER 109 OF THE RULES AND REGULATIONS OF THE DEPARTMENT OF ENVIRONMENTAL PROTECTION OR THE TERMS OR CONDITIONS OF THIS PERMIT SHALL VOID THE AUTHORITY GIVEN TO THE PERMITTEE BY THE ISSUANCE OF THE PERMIT.

THE PLANS, SPECIFICATIONS, REPORTS, AND SUPPORTING DOCUMENTS SUBMITTED AS PART OF THE PERMIT APPLICATION BECOME PART OF THE PERMIT.

NO DEVIATIONS FROM APPROVED PLANS OR SPECIFICATIONS AFFECTING THE TREATMENT PROCESS OR QUALITY OF WATERS SHALL BE MADE WITHOUT WRITTEN APPROVAL FROM THE DEPARTMENT.

THIS PERMIT IS ISSUED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION UNDER THE AUTHORITY OF THE PENNSYLVANIA SAFE DRINKING WATER ACT, THE ACT OF MAY 1, 1984 (P.L. 205, NO. 43). OPERATION SHALL COMPLY WITH THE PROVISIONS OF CHAPTER 109 ADOPTED UNDER THE AUTHORITY IN SECTIONS 4 AND 6(e) OF THE PENNSYLVANIA SAFE DRINKING WATER ACT.

THIS PERMIT IS SUBJECT TO THE ATTACHED SPECIAL CONDITIONS 1

PERMIT ISSUED

DEPARTMENT OF ENVIRONMENTAL PROTECTION

Date MARCH 24, 2011

By

Brad E. Vanderhoof
 Brad E. Vanderhoof, P.E.

Regional Manager

Title

Water Management



pennsylvania

DEPARTMENT OF ENVIRONMENTAL PROTECTION
NORTHWEST REGIONAL OFFICE

March 24, 2011

Mr. Leo A. Pfadt, Jr.
Thomas Mobile Home Park
11962 U.S. Route 19N
Waterford, PA 16441

Re: 4-Log Treatment of Viruses for Groundwater Sources
Operation Permit No. 2503502-MA1
PWSID No. 6250067
Entry Point ID No. 100
Waterford Township, Erie County

Dear Public Water Supplier:

The Department of Environmental Protection (Department) has reviewed your Groundwater Rule 4-log treatment of viruses demonstration package that you submitted for Entry Point No. 100 at your treatment facilities in Waterford, Pa. The Department agrees that 4-log treatment of viruses can be achieved at Entry Point No. 100 by maintaining a free chlorine residual of at least 0.4 mg/L at the entry point.

Please find enclosed Minor Permit Amendment No. 2503502 -MA1. This authorization satisfies your requirement to provide 4-Log inactivation of viruses pursuant to Title 25 Pa. Code §109.1302 of the Department's regulations. The approval is based on the information provided in your demonstration package including:

- * Entry Point 100, for Well No. 1 and No. 2 sources, a peak flow rate through the entry point of up to 75 gpm; a minimum water temperature of 5°C, and 967 feet of 4-inch contact line from the treatment plant to the 27,500-gallon storage tank, a minimum storage volume of 2,700 gallons (3.2 feet) in the 27,500-gallon storage/contact tank, and 967 feet of 4-inch contact line from the storage tank to the Groundwater Rule Entry Point No. 100.

Compliance monitoring of free chlorine at this entry point shall begin no later than May 1, 2011. The compliance monitoring requirements for public water systems conducting daily grab sample monitoring can be found at Title 25 Pa. Code §109.1305(a)(2) of the Department's regulations. The reporting requirements associated with compliance monitoring for public water systems conducting daily grab sampling monitoring can be found at Title 25 Pa. Code §109.1307(a)(1)(i)

Mr. Leo A. Pfadt, Jr.

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of the Department's regulations. The entire Groundwater Rule regulations can be found on the PA Code website at the following link:

<http://www.pacode.com/secure/data/025/chapter109/subchapMtoc.html>.

These reporting requirements can be satisfied by completing an SDWA-1 form and submitting it to the Department within the first 10 days following the end of each monthly monitoring period. Enclosed with this letter are a copy of an SDWA-1 form and instructions for completing it. This SDWA-1 form (3800-FM-WSFR0129) can also be found on the Department's E-Library website at the following link:

<http://www.elibrary.dep.state.pa.us>.

Any person aggrieved by this action may appeal, pursuant to Section 4 of the Environmental Hearing Board Act, 35 P.S. §7514, and the Administrative Agency Law, 2 Pa.C.S.A. Chapter 5A, to the Environmental Hearing Board, Second Floor, Rachel Carson State Office Building, 400 Market Street, P.O. Box 8457, Harrisburg, PA 17105-8457, 717.787.3483. TDD users may contact the Board through the Pennsylvania Relay Service, 800.654.5984. Appeals must be filed with the Environmental Hearing Board within 30 days of receipt of written notice of this action unless the appropriate statute provides a different time period. Copies of the appeal form and the Board's rules of practice and procedure may be obtained from the Board. The appeal form and the Board's rules of practice and procedure are also available in braille or on audiotape from the Secretary to the Board at 717.787.3483. This paragraph does not, in and of itself, create any right of appeal beyond that permitted by applicable statutes and decisional law.

IF YOU WANT TO CHALLENGE THIS ACTION, YOUR APPEAL MUST REACH THE BOARD WITHIN 30 DAYS. YOU DO NOT NEED A LAWYER TO FILE AN APPEAL WITH THE BOARD.

IMPORTANT LEGAL RIGHTS ARE AT STAKE, HOWEVER, SO YOU SHOULD SHOW THIS DOCUMENT TO A LAWYER AT ONCE. IF YOU CANNOT AFFORD A LAWYER, YOU MAY QUALIFY FOR FREE PRO BONO REPRESENTATION. CALL THE SECRETARY TO THE BOARD 717.787.3483 FOR MORE INFORMATION.

Mr. Leo A. Pfadt, Jr.

-3-

Attention should be given to the special conditions accompanying this permit. Please contact Brad Schott, P.E. at the above telephone number or address with any questions regarding the requirements of the special conditions.

Sincerely,



Brad E. Vanderhoof, P.E.
Regional Manager
Water Management

cc: M. Postlewaite - PDF Only
J. Minnich - PDF Only
T. Blair
B. Schott
File

BEV:BCS:ls:jb

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
WATER SUPPLY MANAGEMENT

Date: 03/24/2011

Permit No. 2503502-MA1

SPECIAL CONDITIONS
Leo A. Pfadt, Jr./Gary E. Waite/Bryan D. Hurst
Thomas Mobile Home Park

1. The Thomas Mobile Home Park treatment facility shall be operated in accordance with the following conditions to provide 4-log treatment of viruses at Entry Point 100, for Well No. 1 and No. 2 sources:
 - A. The instantaneous maximum flow from Wells No. 1 and No. 2, through the 967 feet of 4-inch contact line from the treatment plant to the 27,500-gallon storage tank, shall not exceed 75 gpm to provide contact time for the 4-Log inactivation for viruses. No service taps shall be installed to this designated chlorine contact segment before the 27,500-gallon storage tank; and,
 - B. A minimum storage volume of 2,700 gallons (3.2 feet), shall be maintained in the 27,500-gallon storage/contact tank at all times to provide contact time for the 4-Log inactivation for viruses; and,
 - C. The instantaneous maximum flow from the 27,500-gallon storage tank through the 967 feet of 4-inch contact line to the Groundwater Rule Entry Point No. 100, shall not exceed 75 gpm to provide contact time for the 4-Log inactivation for viruses. No service taps shall be installed to this designated chlorine contact segment before the Groundwater Rule Entry point; and,
 - D. A residual disinfectant concentration of no less than 0.4 mg/L, expressed as free chlorine, shall be maintained at Groundwater Source Entry Point No.100; and,
 - E. Compliance monitoring must be conducted pursuant to 25 Pa. Code §109.1305 and reported to the Department pursuant to 25 Pa. Code §109.1307.

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
WATER SUPPLY MANAGEMENT

For Department Use Only

INTERNAL REVIEW AND RECOMMENDATIONS

NAME OF APPLICANT	Leo A. Pfadt, Jr./Gary E. Waite/Bryan D. Hurst Thomas Mobile Home Park 11962.U.S. Route 19N Waterford, PA 16441	PROJECT LOCATION	Waterford Township Eric County	Application NUMBER	2503502-MA1
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BRIEF DESCRIPTION OF PROJECT AND DISCUSSION (Use additional sheets if necessary)

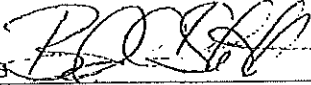
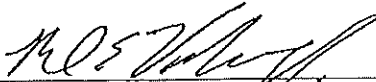
Thomas Mobile Home Park, is an existing permitted source submitting the CWS Demonstration of 4-Log Treatment of Viruses for Groundwater Sources under the PWSID # 6250067, Entry Point ID No. 100.

System for EP No. 100: The system consists of Wells No. 1 and No. 2 as primary sources of supply. Water from both wells enters the treatment plant where they combine and pass through a flow meter. The raw water is then disinfected through liquid chlorination and transmitted via a 967 ft, 4" PVC transmission line to a 27,500-gallon storage tank (12' dia. x 32' high). The water then passes through 967 feet of 4 inch PVC after which it is monitored with a CL-17 chlorine analyzer before it enters the distribution system. The wells used in the system operate on an alternating basis therefore only one well will be in use at a time. A file review identified the pump capacity of Well No. 1 as 33 with Well No. 2 at 42 gpm. Water flows from the 27,500-gallon tank via gravity and passes through a pressure reducer (pressure limited to 40 PSI) before entering the distribution system.

The information contained in the demonstration forms identified a maximum system flow of 41 gpm. It is unclear if this flow factored in the gravity flow from the storage tank, so the Department applied some conservative assumptions:

Based on the use of a 40 psi pressure reducer, the maximum flow from the tank to the distribution system would be 67 gpm (based on a 4" diameter pipe). This estimate is conservative since it assumes a frictionless environment. Also, if both wells were pumping at the same time, the flow to the tank would be as high as 75 gpm. Because 75 gpm is even more conservative than the possible 67 gpm gravity flow from the tank, 75 gpm will be used as a maximum flow for the calculations.

RECOMMENDATION AND ACTION

Approve	Return	Refuse	Signature	Date
✓			BRAD C. SCHOTT, P.E. CHIEF OF TECHNICAL SERVICES 	3-22-11
✓			BRAD E. VANDERHOOF, P.E. REGIONAL MANAGER 	3-23-11

HYDRO GEOLOGIST REVIEW INCLUDED: YES NO N/A

PERMIT CONDITIONS:

1. STANDARD -- NONE
2. SPECIAL (Use additional sheets if necessary) -- 1

INTERNAL REVIEW AND RECOMMENDATIONS

Leo A. Pfadt, Jr./Gary E. Waite/Bryan D. Hurst

Thomas Mobile Home Park

Waterford Township, Erie County

Permit # 2503502-MA1

Page 2

Entry Point No. 100 - Thomas Mobile Home Park Treatment Plant

Treatment Stage	Chlorine Residual C (mg/l)	pH	Temp. (Celsius)	Peak Flow (gpm)	Vol (gal)	Baff Factor (BF)	Effective Volume V*BF (gal)	CT Actual C*(EV/PF)	CT Req'd (Table C-7)	Log Reduction (viruses) calculated
Seg. 1: 967 feet of 4-inch pipe from chlorination point to storage tank	0.4	6.0-9.0	5°C	75	618.7	1.0	618.7	3.29	8.0	1.64
Seg. 2 27,500-gallon storage tank	0.4	6.0-9.0	5°C	75	2,700*	0.1	270	1.44	8.0	0.72
Seg. 1: 967 feet of 4-inch pipe from storage tank to CL17	0.4	6.0-9.0	5°C	75	618.7	1.0	618.7	3.29	8.0	1.64 4.0

* Tank volume is based on a minimum water level of 3.2 feet in the 12' diameter x 32' high tank.

Alternatively, the minimum storage claimed in the demonstration form indicated 19,000-gallons would be maintained in the tank as the minimum required storage. A volume of 19,000-gallons with a flow rate of 75 gpm, a baffling factor of 0.1, and a chlorine residual of 0.4 mg/L would provide 5.06 log reduction of viruses based on the groundwater rule.



pennsylvania
DEPARTMENT OF ENVIRONMENTAL
PROTECTION

April 11, 2017

Kyle Luciano
Mainlines, Manholes & Wastewater Treatment, Inc.
9208 Tannery Road
Girard, PA 16417

Re: Acceptance Letter
Hickory Hill Country Village MHP
Application No. 2503502-T1
APS No. 937823
Authorization No. 1177300
PWSID No. 6250067
Waterford Township, Erie County

Dear Mr. Luciano:

The Department of Environmental Protection (DEP) has reviewed the above referenced application for completeness. The completeness review is the first step in a series of reviews conducted by DEP.

The Department has determined that the application package contains sufficient detail to enable DEP to conduct the technical review, and has been accepted for that purpose.

This is not a final action by the Department on this application. The completeness review is the first in a series of reviews conducted by DEP. The application will now move to the technical review stage of the permit review process. To follow your application through the review process please visit *eFACTS on the Web* at: <http://www.ahs2.dep.state.pa.us/eFactsWeb/default.aspx>.

Pursuant to the Permit Review Process and Permit Decision Guarantee Policy, this application now qualifies for the Permit Decision Guarantee. The Department's guarantee timeframe for this particular application is 60 business days.

I hope you find this information helpful in understanding the permit review process. If you have additional questions about your application, please contact William Gaspari, P.E. at the letterhead telephone number and refer to Application No. 2503502-T1.

Sincerely,

Matthew J. Williams
Program Support
Safe Drinking Water Program

cc: T. Edwards – Marsh Spaeder Baur Spaeder & Schaaf LLP
B. Schott (pdf only)
W. Gaspari (pdf only)
File



pennsylvania
DEPARTMENT OF ENVIRONMENTAL
PROTECTION

May 24, 2017

Kyle Luciano
Mainlines Manholes & Wastewater Treatment Inc.
9208 Tannery Rd
Girard, PA 16417

Re: Application Review Status
Hickory Hill Country Village MHP
Permit Nos. 2501427 T-1 and PA0031461 A-1
Authorization ID No. 1177212
Waterford Township, Erie County

Dear Mr. Luciano:

The Department received the following permit transfer applications on April 4, 2017 and has determined the applications to be administratively complete:

- Water Quality Management (WQM) Permit No. 2501427
- NPDES Permit No. PA0031461

The Department is currently preparing the permit documents and expects the applications to be processed in accordance with the Department's review policies and procedures. In accordance with Department procedures, the WQM permit transfer application has a permit decision date of August 16, 2017 (84-business days) and the NPDES permit transfer application has a permit decision date of October 17, 2017 (126-business days). The Department intends to complete the permit transfers in the timeliest manner possible but it would be expected that both permit transfers would be completed no later than August 16, 2017.

If you have any questions, please contact Stephen A. McCauley, E.I.T. at 814.332.6136.

Sincerely,

A handwritten signature in black ink, appearing to read "Justin C. Dickey".

Justin C. Dickey, P.E.
Environmental Engineer Manager
Clean Water Program

cc: Leo A. Pfadt Jr., Present Co-Permittee (email)
Terra Edwards, Marsh Spaeder Baur Spaeder & Schaaf, LLP (email)
B. Schott (email)
S. McCauley (email)



pennsylvania
DEPARTMENT OF ENVIRONMENTAL
PROTECTION

June 8, 2017

Mr. Kyle S. Luciano
Mainlines, Manholes & Wastewater Treatment, Inc.
9208 Tannery Road
Girard, PA 16417

Re: Permit Transfer - Sewage
Hickory Hill Country Village MHP
NPDES Permit No. PA0031461 A-1
WQM Permit No. 2501427 T-1
Prior Permittee: Gary Waite, Bryan Hurst, &
Leo Pfadt d/b/a Thomas MHP
Waterford Township, Erie County

Dear Mr. Luciano:

In accordance with your request received on April 4, 2017, the Department of Environmental Protection (DEP) has transferred the above referenced permits. Please study the permits carefully and direct any questions to this office.

The expiration date of the NPDES permit is March 31, 2020. If you intend to continue discharging beyond the expiration date, you must submit an application to renew the permit at least 180 days prior to the expiration date.

Enclosed are Discharge Monitoring Report (DMR) templates and supplemental forms for your use in meeting the monitoring and reporting requirements of the permit. Your facility is registered to use DEP's electronic DMR (eDMR) system (see www.dep.state.pa.us/edmr). DEP expects that the use of eDMR will continue for the facility. Therefore, the paper DMRs and supplemental forms attached to the permit should be used only for backup purposes. Please contact DEP using the contact information listed on the eDMR website to add new personnel or modify existing eDMR account information.

Any person aggrieved by this action may appeal, pursuant to Section 4 of the Environmental Hearing Board Act, 35 P.S. Section 7514, and the Administrative Agency Law, 2 Pa.C.S. Chapter 5A, to the Environmental Hearing Board, Second Floor, Rachel Carson State Office Building, 400 Market Street, P.O. Box 8457, Harrisburg, PA 17105-8457, 717.787.3483. TDD users may contact the Board through the Pennsylvania Relay Service, 800.654.5984. Appeals must be filed with the Environmental Hearing Board within 30 days of receipt of written notice of this action unless the appropriate statute provides a different time period. Copies of the appeal form and the Board's rules of practice and procedure may be obtained from the Board. The appeal form and the Board's rules of practice and procedure are also available in braille or on audiotape from the Secretary to the Board at 717.787.3483. This paragraph does not, in and of itself, create any right of appeal beyond that permitted by applicable statutes and decisional law.

Mr. Kyle S. Luciano

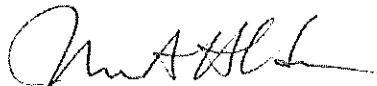
- 2 -

IF YOU WANT TO CHALLENGE THIS ACTION, YOUR APPEAL MUST REACH THE BOARD WITHIN 30 DAYS. YOU DO NOT NEED A LAWYER TO FILE AN APPEAL WITH THE BOARD.

IMPORTANT LEGAL RIGHTS ARE AT STAKE, HOWEVER, SO YOU SHOULD SHOW THIS DOCUMENT TO A LAWYER AT ONCE. IF YOU CANNOT AFFORD A LAWYER, YOU MAY QUALIFY FOR FREE PRO BONO REPRESENTATION. CALL THE SECRETARY TO THE BOARD (717.787.3483) FOR MORE INFORMATION.

If you have any questions, please contact Stephen A. McCauley, E.I.T. at 814.332.6136.

Sincerely,



John A. Holden, P.E.
Environmental Program Manager
Clean Water Program

Enclosures

cc: Mr. Gary Waite, Mr. Bryan Hurst, & Mr. Leo Pfadt, previous permittees
Ms. Linda Niemeyer, Waterford Township Secretary
Ms. Terra Edwards, Marsh Spaeder Baur Spaeder & Schaaf, LLP (email)
B. Schott (email)
Central Office Division of Operations, Monitoring and Data Systems
Monitoring and Compliance
Files



WATER QUALITY MANAGEMENT PERMIT

<p>A. PERMITTEE (Name and Address): CLIENT ID#: 275993 Mainlines, Manholes & Wastewater Treatment, Inc. 9208 Tannery Road Glard, PA 16417</p>	<p>B. PROJECT/FACILITY (Name): Hickory Hill Country Village MHP</p>	
<p>C. LOCATION (Municipality, County): SITE ID#: 447188 Waterford Township, Erie County</p>		
<p>D. This permit approves the transfer and operation of sewage facilities consisting of: An 8,000 gallon flow equalization tank, a flow diversion chamber, two parallel trains each with four Jet, Inc. extended aeration units having an individual 6,296 gallon capacity, for a total aeration capacity of 42,374 gallons. Two clarifiers, a sludge settling chamber, and tablet chlorine disinfection with an approximate 2,200 gallon chlorine contact tank.</p>		
<p>Pump Stations: <u>N/A</u> Design Capacity: <u>N/A</u> GPM</p>	<p>Manure Storage: Volume: <u>N/A</u> MG Freeboard: <u>N/A</u> inches</p>	<p>Sewage Treatment Facility: Annual Average Flow: <u>0.04</u> MGD Design Hydraulic Capacity: <u>0.04</u> MGD Design Organic Capacity: <u>68.0</u> lbs/day</p>
<p>E. APPROVAL GRANTED BY THIS PERMIT IS SUBJECT TO THE FOLLOWING:</p> <ol style="list-style-type: none"> 1. Transfers: Water Quality Management Permit No. <u>2501427</u> dated <u>October 31, 2003</u>, and conditions, supporting documentation and addendums are also made part of this transfer. 2. Permit Conditions Relating to <u>Sewerage</u> are attached and made part of this permit. 3. Special Conditions <u>N/A</u> are attached and made part of this permit. 		
<p>F. THE AUTHORITY GRANTED BY THIS PERMIT IS SUBJECT TO THE FOLLOWING FURTHER QUALIFICATIONS:</p> <ol style="list-style-type: none"> 1. If there is a conflict between the application or its supporting documents and amendments and the attached conditions, the attached conditions shall apply. 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. 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>PERMIT ISSUED: <u>JUN 08 2017</u></p>	<p>BY: John A. Holden, P.E. TITLE: Clean Water Program Manager Northwest Regional Office</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 2 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 second 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 NPDES Permit No. PA0031461 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 "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.



**AUTHORIZATION TO DISCHARGE UNDER THE
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM
DISCHARGE REQUIREMENTS FOR NON-MUNICIPAL
SEWAGE TREATMENT WORKS**

**NPDES PERMIT NO: PA0031461
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.*,

**Mainlines, Manholes & Wastewater Treatment, Inc.
9208 Tannery Road
Girard, PA 16417**

is authorized to discharge from a facility known as the Hickory Hill Country Village MHP, located on Trask Road in Waterford Township, Erie County, to an Unnamed Tributary to the Trout Run in Watershed 16-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 JUN 08 2017

THIS PERMIT SHALL EXPIRE AT MIDNIGHT ON MAR 31 2020

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 MARCH 26, 2015

ISSUED BY 

DATE PERMIT AMENDMENT ISSUED JUN 08 2017

**John A. Holden, P.E.
Clean Water Program Manager
Northwest Regional Office**

PART A. EFFLUENT LIMITATIONS, MONITORING, RECORDKEEPING AND REPORTING REQUIREMENTS

I. A. For Outfall 001, Latitude 41° 58' 21.56", Longitude 80° 01' 19.50", River Mile Index N/A, Stream Code N/A

Receiving Waters: Unnamed Tributary to the Trout Run

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)			Instant. Maximum	Minimum ⁽²⁾ Measurement Frequency	Required Sample Type
	Average Monthly	Average Weekly	Minimum	Average Monthly	Maximum			
Flow (MGD)	Report	XXX	XXX	XXX	XXX	XXX	2/month	Measured
pH (S.U.)	XXX	XXX	6.0	XXX	9.0	XXX	1/day	Grab
Dissolved Oxygen	XXX	XXX	4.0	XXX	XXX	XXX	1/day	Grab
Total Residual Chlorine (TRC)	XXX	XXX	XXX	0.5	XXX	1.15	1/day	Grab
Carbonaceous Biochemical Oxygen Demand (CBOD5)	XXX	XXX	XXX	25	XXX	50	2/month	Composite
Total Suspended Solids	XXX	XXX	XXX	30	XXX	60	2/month	Composite
Fecal Coliform (CFU/100 ml) Oct 1 - Apr 30	XXX	XXX	XXX	2000 Geo Mean	XXX	10000	2/month	Grab
Fecal Coliform (CFU/100 ml) May 1 - Sep 30	XXX	XXX	XXX	200 Geo Mean	XXX	1000	2/month	Grab
Total Nitrogen	XXX	XXX	XXX	Report	XXX	XXX	1/month	Grab
Ammonia-Nitrogen Nov 1 - Apr 30	XXX	XXX	XXX	13.5	XXX	27	2/month	Composite
Ammonia-Nitrogen May 1 - Oct 31	XXX	XXX	XXX	4.5	XXX	9	2/month	Composite

Outfall 001, Continued (from 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	Minimum	Average Monthly	Maximum		
Total Phosphorus	XXX	XXX	XXX	Report	XXX	XXX	1/month Grab

Samples taken in compliance with the monitoring requirements specified above shall be taken at the following location(s):
 at Outfall 001, after disinfection.

**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-BPNPSM0435) 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 0.04 MGD.
- (2) Total Nitrogen is the sum of Total Kjeldahl-N (TKN) plus Nitrite-Nitrate as N (NO₂+NO₃-N), where TKN and NO₂+NO₃-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(l)(4)), 122.44(l)(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(l)(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-BPNPSM0463). 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-BPNPSM0189) 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-BPNPSM0482), 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, 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-BPNPSM0450) 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-BPNPSM0437) 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-BPNPSM0440). The reports shall contain the information listed in paragraph C.4.b.(ii) of this section. (40 CFR 122.41(l)(7))

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.

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.

IV. ANNUAL FEE

Permittees shall pay an annual fee in accordance with 25 Pa. Code § 92a.62. Annual fee amounts are specified in the following schedule and are due on each anniversary of the effective date of the most recent new or reissued permit. All flows identified in the schedule are annual average design flows. (25 Pa. Code § 92a.62)

Small Flow Treatment Facility (SRSTP or SFTF)	\$0
Minor Sewage Facility < 0.05 MGD (million gallons per day)	\$250
Minor Sewage Facility ≥ 0.05 and < 1 MGD	\$500
Minor Sewage Facility with CSO (Combined Sewer Overflow)	\$750
Major Sewage Facility ≥ 1 and < 5 MGD	\$1,250
Major Sewage Facility ≥ 5 MGD	\$2,500
Major Sewage Facility with CSO	\$5,000

As of the effective date of this permit, the facility covered by the permit is classified in the following fee category: **Minor Sewage Facility <0.05 MGD.**

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. Throughout a five year permit term, permittees will pay four annual fees followed by a permit renewal application fee in the last year of permit coverage. Permittees may contact the DEP at 717-787-6744 with questions related to annual fees. The fees identified above are subject to change in accordance with 25 Pa. Code § 92a.62(e).

Payment for annual fees shall be remitted to DEP at the address below by the anniversary date. Checks 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 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 75, and in a manner equivalent to the requirements indicated in 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 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. 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-BPNPSM0438) and "Supplemental Report – Influent & Process Control" (Form No. 3800-FM-BPNPSM0436), 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-BPNPSM0437) and "Supplemental Report – Hauled In Residual Wastes" (Form No. 3800-FM-BPNPSM0450), as attachments to the DMR.

TRANSFER AND ASSIGNMENT OF NPDES PERMIT NO. PA0031461 A-1

THIS TRANSFER AND ASSIGNMENT is made the 8th day of August, 2017,
between:

**LEO A. PFADT, JR., BRYAN D. HURST and GARY E. WAITE t/a and d/b/a
THOMAS MOBILE HOME PARK also d/b/a HICKORY HILL COUNTRY
VILLAGE MOBILE HOME PARK (hereinafter collectively referred to as
"Assignors").**

- and -

MAINLINES, MANHOLES & WASTEWATER TREATMENT, INC.
(hereinafter referred to as "Assignee"),

KNOW ALL PERSONS BY THESE PRESENTS THAT, for and in consideration of the conveyance and transfer of the real property and improvements thereon in Waterford Township, Erie County, Pennsylvania, commonly known as Thomas Mobile Home Park and Hickory Hill Country Village Mobile Home Park, being approximately 49.50 acres of land off Trask Road and approximately 59.28 acres of land off 2033 Ontario Drive and bearing Erie County Tax Parcel Nos. (47) 11-27-7.01 and (47) 11-27-4.03 (collectively the "Property"), and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Assignors do hereby grant, bargain, sell, assign, transfer and set over unto Assignee, its successors and assigns, all right, title, and interest of Assignors under NPDES Permit No. PA0031461 A-1.

TOGETHER WITH all rights, remedies and incidents thereunto belonging, and all of Assignors' rights, title, interest, property, claim and demand, in and to the same;

It being Assignors' intention, and Assignors do hereby grant, bargain, sell, assign, transfer and set over unto the Assignee, its successors and assigns, Assignors' entire right, title and interest in and to said NPDES Permit No. PA0031461 A-1.

IN WITNESS WHEREOF, and intending to be legally bound, the parties hereto have executed this Transfer and Assignment as the day and year first written above.

WITNESS/ATTEST

Kymberly A. Stach
J. Walz
J. Walz

ASSIGNORS:

Leo A. Pfadt, Jr. (SEAL)
Leo A. Pfadt, Jr.
Gary E. Waite (SEAL)
Gary E. Waite
Bryan D. Hurst (SEAL)
Bryan D. Hurst

ASSIGNEE:

[Signature]

MAINLINES, MANHOLES & WASTEWATER TREATMENT, INC.

By: Kyle S. Luciano (SEAL)
Kyle S. Luciano, President

TRANSFER AND ASSIGNMENT OF NPDES PERMIT NO. PA0031461 A-1

THIS TRANSFER AND ASSIGNMENT is made the 8th day of August, 2017,
between:

**LEO A. PFADT, JR., BRYAN D. HURST and GARY E. WAITE t/a and d/b/a
THOMAS MOBILE HOME PARK also d/b/a HICKORY HILL COUNTRY
VILLAGE MOBILE HOME PARK** (hereinafter collectively referred to as
"Assignors").

- and -

MAINLINES, MANHOLES & WASTEWATER TREATMENT, INC.
(hereinafter referred to as "Assignee"),

KNOW ALL PERSONS BY THESE PRESENTS THAT, for and in consideration of the conveyance and transfer of the real property and improvements thereon in Waterford Township, Erie County, Pennsylvania, commonly known as Thomas Mobile Home Park and Hickory Hill Country Village Mobile Home Park, being approximately 49.50 acres of land off Trask Road and approximately 59.28 acres of land off 2033 Ontario Drive and bearing Erie County Tax Parcel Nos. (47) 11-27-7.01 and (47) 11-27-4.03 (collectively the "Property"), and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Assignors do hereby grant, bargain, sell, assign, transfer and set over unto Assignee, its successors and assigns, all right, title, and interest of Assignors under NPDES Permit No. PA0031461 A-1.

TOGETHER WITH all rights, remedies and incidents thereunto belonging, and all of Assignors' rights, title, interest, property, claim and demand, in and to the same;

It being Assignors' intention, and Assignors do hereby grant, bargain, sell, assign, transfer and set over unto the Assignee, its successors and assigns, Assignors' entire right, title and interest in and to said NPDES Permit No. PA0031461 A-1.

IN WITNESS WHEREOF, and intending to be legally bound, the parties hereto have executed this Transfer and Assignment as the day and year first written above.

WITNESS/ATTEST

Kyma A. Stach
J. Walz
J. Walz

[Signature]

ASSIGNORS:

Leo A. Pfadt, Jr. (SEAL)
Leo A. Pfadt, Jr.
Gary E. Waite (SEAL)
Gary E. Waite
Bryan D. Hurst (SEAL)
Bryan D. Hurst

ASSIGNEE:

MAINLINES, MANHOLES & WASTEWATER TREATMENT, INC.

By: *Kyle S. Luciano* (SEAL)
Kyle S. Luciano, President

EASEMENT AGREEMENT

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between:

WAYPOINT PROPERTY MANAGEMENT, LLC (herein "WAYPOINT")

AND

MAINLINE, MANHOLES & WASTEWATER TREATMENT, INC. (herein "MAINLINE").

WITNESSETH:

WHEREAS, WAYPOINT is the owner of all that certain real property and improvements thereon in the Township of Waterford, being approximately 108.786 acres and commonly known as Thomas Mobile Home Park a/k/a Hickory Hill Country Village Mobile Home Park, bearing address of 2033 Ontario Drive, Waterford, PA, and bearing Erie County Tax Parcel No. (47) 11-27-4.03 and also bearing address of 0 Trask Avenue, Waterford, PA and bearing Erie County Tax Parcel No. (47) 11-27-7.01 (the "Mobile Home Park"); and

WHEREAS, MAINLINE is the owner of the sewer system and its pumps, lines, valves, connections, meters, appurtenances and related facilities in and about the Mobile Home Park (the "Sewer System"); and

WHEREAS, pursuant to this Easement Agreement, WAYPOINT has agreed to grant to MAINLINE a right-of-way and easement on and through the Mobile Home Park to enable MAINLINE to construct, install, maintain, inspect, operate, service, repair and replace the Sewer System on and through the Mobile Home Park and to provide sewer service to the tenants and occupants of lots within the Mobile Home Park.

NOW, THEREFORE, the parties hereto, for and in consideration of the sum of One Dollar (\$1.00) and the mutual covenants contained herein, and other good and valuable consideration, the

receipt and sufficiency of which is hereby acknowledged, and intending to be legally bound hereby, agree as follows:

1. WAYPOINT has granted, bargained and sold, released and confirmed, and by these presents does grant, bargain and sell, release and confirm unto MAINLINE, its successors and assigns, a permanent right-of-way and easement for purposes of constructing, installing, maintaining, inspecting, operating, servicing, repairing, and replacing the Sewer System on and through the Mobile Home Park at any time and from time to time, subject to further terms and conditions hereof (the "Easement").

2. This Easement shall be for the purpose of permitting the construction, installation, maintenance, inspection, operation, service, repair and replacement of the Sewer System, and for providing sewer service to the tenants and occupants of lots within the Mobile Home Park. The Sewer System shall be installed and maintained underground except for appurtenances and related facilities, such as meters, which require above-ground location, but in all events, to cause the least possible amount of interference to the use, maintenance and operation of the Mobile Home Park. Without limiting the generality of the preceding sentence, the Sewer System shall not be located so as to interfere with any buildings, structures, fences, or other improvements of any nature located upon the Mobile Home Park.

3. MAINLINE shall construct, install, maintain, inspect, operate, service, repair and replace the Sewer System at its sole cost and expense in accordance with sound engineering practices and all applicable governmental laws and regulations. All costs of construction, installation, maintenance, inspection, operation, servicing, repairing and replacing of the Sewer System shall be borne by MAINLINE, its successors and assigns, and any subsequent owner of the Sewer System, without the right of contribution or reimbursement from WAYPOINT or any subsequent owner of the Mobile Home Park, and MAINLINE, its successors and assigns, shall indemnify and hold harmless WAYPOINT, its successors and assigns, against any and all liabilities,

damages, claims, fees, judgments, assessments, costs and expenses related to or concerning the Sewer System and/or construction, installation, maintenance, inspection, operation, service, repair and/or replacement of the Sewer System.

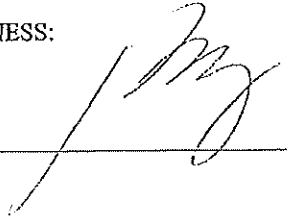
4. Further, WAYPOINT gives, grants and conveys to MAINLINE, its officers, contractors, employees, agents, successors and assigns, the right and privilege at all times to enter upon and temporarily occupy other portions of the Mobile Home Park for the purpose of constructing, installing, maintaining, inspecting, operating, servicing, repairing and replacing the Sewer System and for making connections therewith, together with the free right of ingress, egress and regress to and for such purposes, provided, however, that MAINLINE, its officers, contractors, employees, agents, successors and assigns, shall provide at least two (2) days prior notice before any such entry and will, at all times after doing any work in connection with the construction, installation, maintenance, inspection, operation, servicing, repairing, and replacing of the Sewer System, restore the Mobile Home Park property to the condition in which same was found before such work was undertaken.

5. This Easement shall run in perpetuity with the title to the Mobile Home Park property. The rights and privileges herein granted shall extend not only to MAINLINE named in this Agreement, but also in favor of its agents, successors and assigns. This Easement shall benefit and bind the parties hereto and their respective officers, contractors, employees, agents, heirs, executors, administrators, successors and assigns.


6. RESERVING UNTO WAYPOINT, its successors and assigns, the right to use the surface of the permanent Easement in any manner WAYPOINT sees fit, provided such use shall not interfere with, obstruct or endanger any rights granted herein, and provided, further, that no permanent building, fence or other structure shall hereinafter be placed, maintained, constructed or placed upon any part of said Sewer System Easement.

IN WITNESS WHEREOF, and intending to be legally bound, the parties hereto have executed this Easement Agreement.

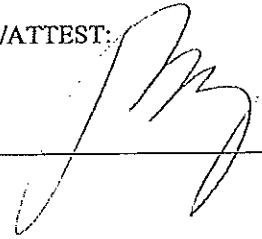
WITNESS:



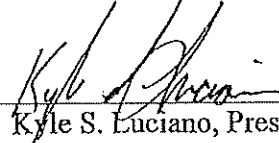
WAYPOINT PROPERTY MANAGEMENT, LLC

By: 
_____ Paul P. Luciano, Manager

WITNESS/ATTEST:



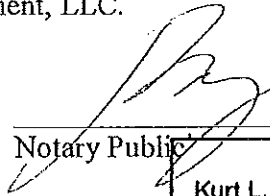
MAINLINE, MANHOLES & WASTEWATER TREATMENT, INC.

By: 
_____ Kyle S. Luciano, President

ACKNOWLEDGMENT

COMMONWEALTH OF PENNSYLVANIA :
: ss.
COUNTY OF ERIE :

On the 8th day of August, 2017, before me personally appeared Paul P. Luciano, known to me or satisfactorily proven to be the Manager of Waypoint Property Management, LLC and who, being authorized to do so, executed the foregoing instrument and he acknowledged to me that he has read the foregoing instrument and understands the contents thereof and that he voluntarily executed the same on behalf of Waypoint Property Management, LLC.

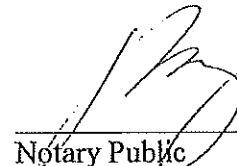

Notary Public

NOTARIAL SEAL Kurt L. Sundberg, Notary Public Erie, Erie County, Pennsylvania My Commision Expires: August 4, 2021
--

ACKNOWLEDGMENT

COMMONWEALTH OF PENNSYLVANIA :
: ss.
COUNTY OF ERIE :

On the 8th day of August, 2017, before me personally appeared Kyle S. Luciano, known to me or satisfactorily proven to be the President of Mainlines, Manholes & Wastewater Treatment, Inc. and who, being authorized to do so, executed the foregoing instrument and he acknowledged to me that he has read the foregoing instrument and understands the contents thereof and that he voluntarily executed the same on behalf of Mainlines, Manholes & Wastewater Treatment, Inc.


Notary Public

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WAYPOINT PROPERTY MANAGEMENT, LLC (herein "WAYPOINT")

AND

MAINLINE, MANHOLES & WASTEWATER TREATMENT, INC.
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WITNESSETH:

WHEREAS, WAYPOINT is the owner of all that certain real property and improvements thereon in the Township of Waterford, being approximately 108.786 acres and commonly known as **Thomas Mobile Home Park a/k/a Hickory Hill Country Village Mobile Home Park, bearing address of 2033 Ontario Drive, Waterford, PA, and bearing Erie County Tax Parcel No. (47) 11-27-4.03 and also bearing address of 0 Trask Avenue, Waterford, PA and bearing Erie County Tax Parcel No. (47) 11-27-7.01 (the "Mobile Home Park");** and

WHEREAS, MAINLINE is the owner of the **sewer system and its pumps, lines, valves, connections, meters, appurtenances and related facilities in and about the Mobile Home Park (the "Sewer System");** and

WHEREAS, pursuant to this Easement Agreement, WAYPOINT has agreed to grant to MAINLINE a right-of-way and easement on and through the Mobile Home Park to enable MAINLINE to construct, install, maintain, inspect, operate, service, repair and replace the Sewer System on and through the Mobile Home Park and to provide sewer service to the tenants and occupants of lots within the Mobile Home Park.

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3. MAINLINE shall construct, install, maintain, inspect, operate, service, repair and replace the Sewer System at its sole cost and expense in accordance with sound engineering practices and all applicable governmental laws and regulations. All costs of construction, installation, maintenance, inspection, operation, servicing, repairing and replacing of the Sewer System shall be borne by MAINLINE, its successors and assigns, and any subsequent owner of the Sewer System, without the right of contribution or reimbursement from WAYPOINT or any subsequent owner of the Mobile Home Park, and MAINLINE, its successors and assigns, shall indemnify and hold harmless WAYPOINT, its successors and assigns, against any and all liabilities,

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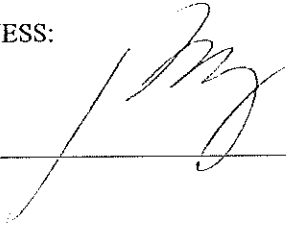
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WITNESS:



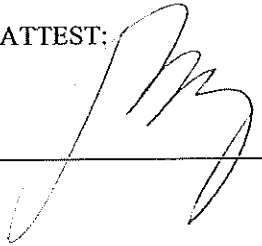
WAYPOINT PROPERTY MANAGEMENT, LLC

By:




Paul P. Luciano, Manager

WITNESS/ATTEST:



MAINLINE, MANHOLES & WASTEWATER TREATMENT, INC.

By:

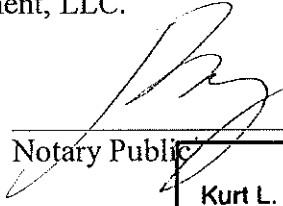


Kyle S. Luciano, President

ACKNOWLEDGMENT

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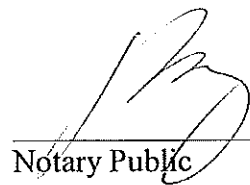

Notary Public

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Marsh

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WITNESS:




WAYPOINT PROPERTY MANAGEMENT, LLC

By:



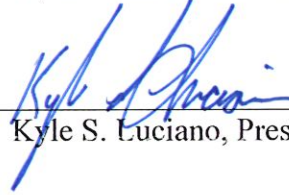
Paul P. Luciano, Manager

WITNESS/ATTEST:



MAINLINE, MANHOLES & WASTEWATER TREATMENT, INC.

By:

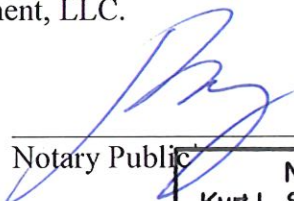


Kyle S. Luciano, President

ACKNOWLEDGMENT

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: ss.
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Notary Public

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ACKNOWLEDGMENT

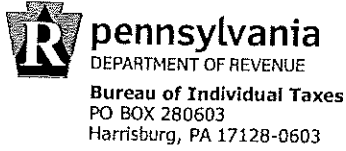
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: ss.
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Notary Public

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REALTY TRANSFER TAX STATEMENT OF VALUE

See reverse for instructions.

RECORDER'S USE ONLY	
State Tax Paid	0
Book Number	2017-17179
Page Number	
Date Recorded	08/10/17

Complete each section and file in duplicate with Recorder of Deeds when (1) the full value/consideration is not set forth in the deed, (2) the deed is without consideration or by gift, or (3) a tax exemption is claimed. If more space is needed, please attach additional sheets. A Statement of Value (SOV) is not required if the transfer is wholly exempt from tax based on family relationship or public utility easement. However, it is recommended that a SOV accompany all documents filed for recording.

A. CORRESPONDENT - All inquiries may be directed to the following person:

Name Kurt L. Sundberg, Esq.		Telephone Number: (814) 456-5301	
Mailing Address 300 State Street, Suite 300		City Erie	State ZIP Code PA 16507

B. TRANSFER DATA

Date of Acceptance of Document / /			
Grantor(s)/Lessor(s) Waypoint Property Management LLC	Telephone Number:	Grantee(s)/Lessee(s) Mainline, Manholes & Wastewater Trea	Telephone Number:
Mailing Address 7950 Palmer Drive		Mailing Address 9214 Tannery Road	
City Fairview	State PA	ZIP Code 16415	City State ZIP Code Girard PA 16423

C. REAL ESTATE LOCATION

Street Address 2033 Ontario Dr & 0 Trask Avenue		City, Township, Borough Township of Waterford	
County Erie	School District Ft. LeBoeuf	Tax Parcel Number (47) 11-27-4.03 & 7.01	

D. VALUATION DATA

Was transaction part of an assignment or relocation? Y N

1. Actual Cash Consideration 1.00	2. Other Consideration +0.00	3. Total Consideration = 1.00
4. County Assessed Value 1,742,300.00	5. Common Level Ratio Factor X 1.07	6. Fair Market Value = 1,864,261.00

E. EXEMPTION DATA - Refer to instructions for exemption status.

1a. Amount of Exemption Claimed \$ 1,864,261.00	1b. Percentage of Grantor's Interest in Real Estate 100.00 %	1c. Percentage of Grantor's Interest Conveyed 100.00 %
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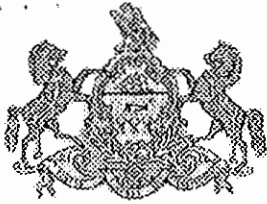
2. Check Appropriate Box Below for Exemption Claimed.

- Will or intestate succession. _____ (Name of Decedent) _____ (Estate File Number)
- Transfer to a trust. (Attach complete copy of trust agreement identifying all beneficiaries.)
- Transfer from a trust. Date of transfer into the trust _____
If trust was amended attach a copy of original and amended trust.
- Transfer between principal and agent/straw party. (Attach complete copy of agency/straw party agreement.)
- Transfers to the commonwealth, the U.S. and instrumentalities by gift, dedication, condemnation or in lieu of condemnation. (If condemnation or in lieu of condemnation, attach copy of resolution.)
- Transfer from mortgagor to a holder of a mortgage in default. (Attach copy of mortgage and note/assignment.)
- Corrective or confirmatory deed. (Attach complete copy of the deed to be corrected or confirmed.)
- Statutory corporate consolidation, merger or division. (Attach copy of articles.)
- Other (Please explain exemption claimed.) Easement for Water System, a transaction wherein the tax due is one dollar (\$1) or less.

Under penalties of law, I declare that I have examined this statement, including accompanying information, and to the best of my knowledge and belief, it is true, correct and complete.

Signature of Correspondent or Responsible Party 	Date 8/8/17
---	----------------

FAILURE TO COMPLETE THIS FORM PROPERLY OR ATTACH REQUESTED DOCUMENTATION MAY RESULT IN THE RECORDER'S REFUSAL TO RECORD THE DEED.



RECORDER OF DEEDS DIVISION

ERIE COUNTY COURTHOUSE
140 W. 6TH STREET, ROOM 121, ERIE, PA 16501
PHONE: (814) 451-6246 FAX: (814) 451-6213
EMAIL: recorder@eriecountypa.gov

2017-017179

KENNETH J. GAMBLE
Erie County Clerk Of Records

* CORRECTED *

Instrument Number: 2017-017179
Instrument Type: EASEMENT-RIGHT/WAY

Record Date: 8/10/2017
Record Time: 10:32:59
Receipt No.: 1173570

Receipt Distribution	
Fee/Tax Description	Payment Amount
EASEMENT-RIGHT/WAY	13.50
EASEMENT-ROW WRIT	.50
EASM/ROW RTT STATE	.00
FORT LEBOEUF S.D.	.00
WATERFORD TWP	.00
J.C.S. / A.T.J	35.50
CO REC MGT ACCT	2.00
ROD REC MGT ACCT	3.00
<hr/>	
Check# 9250	\$54.50
Total Received.....	\$54.50

Recording Page Count: 7
Paid By Remarks: MARSH/WAYPOINT
GA

I HEREBY CERTIFY THAT THIS DOCUMENT
IS RECORDED IN THE RECORDER OF DEEDS
OFFICE OF ERIE COUNTY, PENNSYLVANIA

KENNETH J. GAMBLE
ERIE COUNTY CLERK OF RECORDS

Certification Page
DO NOT DETACH
This page is now part of this legal document.

NOTE: Some information subject to change during the verification process and may not be reflected on this page.

Application of Mainlines, Manholes & Wastewater Treatment, Inc. for approval, *nunc pro tunc*, of the right to begin to offer, render, furnish, and supply wastewater service to the public in portions of Girard and Waterford Townships, Erie County, Pennsylvania
Docket No. A-2024-3050786

MAINLINES, MANHOLES & WASTEWATER TREATMENT, INC.'S RESPONSES TO BUREAU OF TECHNICAL UTILITY SERVICES DATA REQUEST SET 1

A-11. The Application did not provide a breakdown of assets for each Mainlines Wastewater System. Please provide a detailed breakdown, by plant account, of the used and useful plant in service for each Mainlines Wastewater System. The breakdown should fully describe each asset and identify the size, type, material, unit quantity, lengths, and year of installation. Also, this breakdown must separately identify pipe sizes, material types, and lengths for wastewater mains and for wastewater service laterals.

RESPONSE: For the Imperial Point MPH Wastewater System, available records identify an approximately 80,000 gallon-per-day extended aeration wastewater treatment facility serving the mobile home park and adjacent commercial customers. The treatment plant includes a comminutor influent grinder, an approximately 80,000-gallon aeration basin, an approximately 20,000-gallon clarifier, two tertiary filters, a chlorine contact chamber with disinfection and de-chlorination equipment, effluent pumping facilities discharging to an unnamed tributary of Lake Erie, a 4,000-gallon wasting tank, and a 30,000-gallon flow equalization basin. Treatment facilities were originally installed in the mid-1960s, with major upgrades occurring in the early 1990s and in 2012.

For the Hickory Hill MHP Wastewater System, permit and operational records identify, at a minimum, a raw water flow meter, a liquid sodium hypochlorite disinfection system, two 27,500-gallon finished water storage tanks, and a distribution system serving the mobile home park.

Mainlines is compiling additional information from engineering, accounting, and operational sources to develop a more detailed breakdown of used and useful plant in service for each wastewater system. Mainlines will supplement this response with additional asset detail, including plant account information and available specifications for mains and service laterals, as appropriate.

PROVIDED BY: Paul Christopher Luciano

DATE: December 24, 2025

SUPPLEMENTAL RESPONSE: Mainlines does not currently maintain a complete breakdown, by plant account, of the used and useful plant in service for each wastewater system that includes all of the requested details.

Mainlines will develop and provide a detailed plant account breakdown, including used and useful plant in service and the requested asset-level detail, in connection with its initial rate case.

PROVIDED BY: Paul Christopher Luciano

DATE: April 27, 2026

Application of Mainlines, Manholes & Wastewater Treatment, Inc. for approval, *nunc pro tunc*, of the right to begin to offer, render, furnish, and supply wastewater service to the public in portions of Girard and Waterford Townships, Erie County, Pennsylvania
Docket No. A-2024-3050786

MAINLINES, MANHOLES & WASTEWATER TREATMENT, INC.'S RESPONSES TO BUREAU OF TECHNICAL UTILITY SERVICES DATA REQUEST SET 1

A-18. Please provide a 5-year compliance history with any applicable local, state, or federal regulatory agencies of each utility owned or operated by Mainlines or any prior owner/operator. This response must also provide a compliance history for any affiliated entities (i.e., any corporation that directly or indirectly controls, is controlled by, or is under common control of Mainlines or any prior owner/operator) that rendered utility service.

RESPONSE: Mainlines incorporates its response to Data Request A-17, filed on November 24, 2025. As set forth therein, Mainlines identified a single DEP enforcement action within the relevant five-year period, which has already been produced in this proceeding.

Mainlines is not aware of any additional violations, enforcement actions, or compliance issues involving any other applicable local, state, or federal regulatory agencies during the relevant five-year period.

Mainlines is not aware of any violations, enforcement actions, or compliance issues involving any affiliated entities that rendered utility service during the relevant five-year period.

PROVIDED BY: Paul Christopher Luciano

DATE: November 21, 2025

Application of Mainlines, Manholes & Wastewater Treatment, Inc. for approval, *nunc pro tunc*, of the right to begin to offer, render, furnish, and supply wastewater service to the public in portions of Girard and Waterford Townships, Erie County, Pennsylvania
Docket No. A-2024-3050786

**MAINLINES, MANHOLES & WASTEWATER TREATMENT, INC.'S RESPONSES TO
BUREAU OF TECHNICAL UTILITY SERVICES DATA REQUEST SET 1**

A-19. The Application did not provide the original cost of each Mainlines Wastewater System. Please provide the original cost, by year and plant account, of used and useful plant in service for each Mainlines Wastewater System, and provide related accrued depreciation, accrued amortization, and net book value calculations.

RESPONSE: Mainlines does not currently maintain a complete breakdown of the costs, by year and plant account, for improvements, replacements, repairs, retirements, accrued depreciation, accrued amortization, or net book value calculations for each wastewater system.

Mainlines will develop and provide this information in connection with its initial rate case.

PROVIDED BY: Paul Christopher Luciano

DATE: April 27, 2026

Application of Mainlines, Manholes & Wastewater Treatment, Inc. for approval, *nunc pro tunc*, of the right to begin to offer, render, furnish, and supply wastewater service to the public in portions of Girard and Waterford Townships, Erie County, Pennsylvania
Docket No. A-2024-3050786

**MAINLINES, MANHOLES & WASTEWATER TREATMENT, INC.'S RESPONSES TO
BUREAU OF TECHNICAL UTILITY SERVICES DATA REQUEST SET 1**

A-20. The Application did not provide the costs of any improvements, replacements, repairs, retirements, etc. related to each Mainlines Wastewater System. Please provide the costs, by year and plant account, of any improvements, replacements, repairs, retirements, etc. to each Mainlines Wastewater System, and provide related accrued depreciation, accrued amortization, and net book value calculations.

RESPONSE: Mainlines does not currently maintain a complete breakdown, by year and plant account, of the costs of improvements, replacements, repairs, or retirements for each wastewater system, or the related accrued depreciation, accrued amortization, and net book value calculations.

Mainlines will develop and provide this information in connection with its initial rate case.

PROVIDED BY: Paul Christopher Luciano

DATE: April 27, 2026

Application of Mainlines, Manholes & Wastewater Treatment, Inc. for approval, *nunc pro tunc*, of the right to begin to offer, render, furnish, and supply wastewater service to the public in portions of Girard and Waterford Townships, Erie County, Pennsylvania
Docket No. A-2024-3050786

MAINLINES, MANHOLES & WASTEWATER TREATMENT, INC.'S RESPONSES TO BUREAU OF TECHNICAL UTILITY SERVICES DATA REQUEST SET 1

A-21. The Application did not provide a breakdown of the sources of funds (i.e., debt, equity, contributions in aid of construction (CIAC), etc.) that Mainlines used to finance each Mainlines Wastewater System. Please provide a breakdown of the sources of funds that Mainlines used to finance each Mainlines Wastewater System.

RESPONSE: Mainlines does not currently maintain a complete breakdown of the sources of funds used to finance each wastewater system, including allocations between debt, equity, and contributions in aid of construction (CIAC).

Mainlines will develop and provide a breakdown of the sources of funds used to finance each wastewater system in connection with its initial rate case.

PROVIDED BY: Paul Christopher Luciano

DATE: April 27, 2026

Application of Mainlines, Manholes & Wastewater Treatment, Inc. for approval, *nunc pro tunc*, of the right to begin to offer, render, furnish, and supply wastewater service to the public in portions of Girard and Waterford Townships, Erie County, Pennsylvania
Docket No. A-2024-3050786

**MAINLINES, MANHOLES & WASTEWATER TREATMENT, INC.'S RESPONSES TO
BUREAU OF TECHNICAL UTILITY SERVICES DATA REQUEST SET 1**

A-24. Please provide a description, estimated timeline and projected costs of anticipated improvements to each Mainlines Wastewater System over the next five (5) years.

RESPONSE: Mainlines does not anticipate any major improvements to any of the Mainlines Wastewater Systems in the next five years.

PROVIDED BY: Paul Christopher Luciano

DATE: April 27, 2026

Application of Mainlines, Manholes & Wastewater Treatment, Inc. for approval, *nunc pro tunc*, of the right to begin to offer, render, furnish, and supply wastewater service to the public in portions of Girard and Waterford Townships, Erie County, Pennsylvania
Docket No. A-2024-3050786

MAINLINES, MANHOLES & WASTEWATER TREATMENT, INC.'S RESPONSES TO BUREAU OF TECHNICAL UTILITY SERVICES DATA REQUEST SET 1

A-29. Section 1(m) of the 1981 Agreement indicated that Mainlines has no right to the connection fee which Girard imposes of those desiring to connect to the wastewater system. However, Section H of Mainlines' Tariff Wastewater – Pa. P.U.C. No. 1 (Pro Forma Tariff), included in the Application's Exhibit E, states that Mainlines would assess a \$350 charge to the owner of an improved property to cover the costs incidental to the processing of a connection point application and the inspection of the building service line following installation. Please state whether the 1981 Agreement was terminated between the Luciano Partnership or other heir, successor, administrator or assign to the 1981 Agreement, or otherwise has not been assigned to or is not binding upon Mainlines.

RESPONSE: As reflected in the Termination Agreement dated March 26, 2010, the parties expressly agreed to terminate the 1981 Agreement and to release each other from all duties, liabilities, obligations, and responsibilities under that agreement. The Termination Agreement further provides that the duties and obligations under the 1981 Agreement are extinguished and declared null and void, except as otherwise stated therein.

Accordingly, the 1981 Agreement is no longer in effect and is not binding upon Mainlines.

Please see attached termination agreement.

PROVIDED BY: Paul Christopher Luciano

DATE: April 27, 2026

TERMINATION AGREEMENT

THIS AGREEMENT, is made this 26th day of March, 2010, by and between:

PAUL LUCIANO, individually and as a partner d/b/a IMPERIAL POINT a/k/a Imperial Point Mobile Home Park, 7950 Palmer Drive, Fairview, Pennsylvania, hereinafter referred to as "Luciano" and "Imperial Point" respectively,

-and-

GIRARD TOWNSHIP, a Second Class Township organized and existing under the Laws of the Commonwealth of Pennsylvania with its principal offices located at RD #1, West Ridge Road, Girard Township, Erie County, Pennsylvania, hereinafter referred to as the "Township."

WITNESSETH:

WHEREAS, "Luciano" is the owner of the sewer treatment facility commonly known as the Imperial Point Wastewater Treatment Plant, which facility is located on a certain piece or parcel of property more fully described on Exhibit A (hereinafter "Plant site"), which Exhibit A is attached hereto and made a part hereof, and

WHEREAS, "Luciano" is the owner of the equipment, machinery and sewer lines hereinafter referred to as the "Sewer Treatment Plant"; and

WHEREAS, the Township and Luciano and Imperial Point entered into an Agreement dated the 13th day of January, 1981 (the Agreement). The "Agreement" provided, among other things, that the ownership, operation and maintenance of the sewer treatment plant would be the responsibility of Luciano and that the Township would assume and accept the sponsorship and become the Imperial Point Sewer System Permittee; and

WHEREAS, the parties hereto (Luciano, Imperial Point and the Township) wish to terminate the Agreement of January 13, 1981 and to release each other as to the duties, liabilities, obligations and responsibilities as set forth in the "Agreement," and to transfer all applicable permits from the "Township" to Mainlines, Manholes & Wastewater Treatment, Inc.

WHEREAS, the parties are unaware of any violations of the prior DEP permits for the operation of the "Sewer Treatment Plant."

WHEREAS, if any fine or penalty is imposed by the DEP for prior unknown violations that become apparent after the transfer of the NPDES permit from Girard Township to Mainlines, Manholes & Wastewater Treatment, Inc.; Mainlines, Manholes & Wastewater Treatment, Inc. and Paul Luciano, individually, shall have the duty to defend and pay any such fine or penalty.

WHEREAS, other than the potential future DEP fines and penalties as set forth above, the various parties hereto shall be responsible for their own fees, debts and obligations with the exception of the future potential fines and penalties as set forth herein.

NOW THEREFORE, the parties hereto in consideration of the mutual covenants and agreements herein contained and intending to be legally bound by the Pennsylvania Uniform Written Obligations Act agree as follows:

1. The "Township" shall transfer NPDES permit no. 0037991 to Mainlines, Manholes & Wastewater Treatment, Inc.
2. Mainlines, Manholes & Wastewater Treatment, Inc. shall become the new permittee and shall operate the Imperial Point Wastewater Treatment Plant.
3. Mainlines, Manholes & Wastewater Treatment, Inc. joins in this agreement to acknowledge their willingness to become the permittee of the NPDES permit no. 0037991 and its

obligation to continue to operate the Imperial Point Sewer Treatment Plant and to be responsible to comply with all local state and federal rules and regulations concerning the operation thereof at their (Mainlines, Manholes & Wastewater Treatment, Inc.) sole expense and obligation.

4. Mainlines, Manholes & Wastewater Treatment, Inc. agrees from this date forward to comply with any lawfully imposed directive or order of any state or federal agency concerning the operation or maintenance of the sewer treatment plant, including but not limited to any additions, corrections and/or modifications required of said plant.

5. The duties, liabilities and responsibilities of "Luciano" and "Imperial Point" under the January 13, 1981 Agreement and the duties and obligations of the "Township" under said Agreement are hereby extinguished and declared null and void and of no further affect other than as set forth herein.

6. This termination agreement shall be binding upon the parties hereto, their heirs, successors, administrators and/or assigns.

7. All of the parties hereto agree that if additional documents are necessary to be executed to carry out the intent of this agreement, that they will do so as promptly as possible.

8. Notwithstanding any provision herein to the contrary, Mainlines, Manholes & Wastewater Treatment, Inc. and Paul Luciano, individually, shall be responsible for any fine or penalty imposed by the Department for prior unknown violations that become apparent after the transfer of the NPDES permit from Girard Township to Mainlines, Manholes & Wastewater Treatment, Inc.

IN WITNESS WHEREOF, the parties hereto have set their hands and seals the date and year first set forth above.

ATTEST:

Dixie M. Gader

By

Paul Luciano

Paul Luciano, individually and as partner
and doing business as Imperial Point

(SEAL)

TOWNSHIP OF GIRARD

ATTEST:

Lisa Bee, Sec/Tras

By

Sandra L. Anderson

Sandra L. Anderson

(SEAL)

TOWNSHIP OF GIRARD

ATTEST:

Lisa Bee, Sec/Tras

By

William R. Felege

William R. Felege

(SEAL)

TOWNSHIP OF GIRARD

ATTEST:

Lisa Bee, Sec/Tras

By

Paul Pangratz

Paul Pangratz

(SEAL)

**MAINLINES, MANHOLES &
WASTEWATER TREATMENT, INC.**

ATTEST:

Ky/Tras

By

Don Weaver, President

Don Weaver, President

(SEAL)

Application of Mainlines, Manholes & Wastewater Treatment, Inc. for approval, *nunc pro tunc*, of the right to begin to offer, render, furnish, and supply wastewater service to the public in portions of Girard and Waterford Townships, Erie County, Pennsylvania
Docket No. A-2024-3050786

MAINLINES, MANHOLES & WASTEWATER TREATMENT, INC.'S RESPONSES TO BUREAU OF TECHNICAL UTILITY SERVICES DATA REQUEST SET 1

A-32. Please state whether, upon Application approval, the 1981 Agreement will be a contract or agreement in effect between Mainlines and a municipal corporation pursuant to Section 507 of the Pennsylvania Public Utility Code, 66 Pa.C.S. § 507, and whether Mainlines is requesting a certificate of filing for the assumption of Luciano Partnership responsibilities under the 1981 Agreement.

RESPONSE: Mainlines incorporates its response to Data Request A-29 and the Termination Agreement dated March 26, 2010 previously provided above.

The January 13, 1981 Agreement was terminated and is no longer in effect. Accordingly, upon approval of the Application, the 1981 Agreement will not constitute a contract or agreement in effect under 66 Pa.C.S. § 507, and no certificate of filing is required.

PROVIDED BY: Paul Christopher Luciano

DATE: April 27, 2026

Application of Mainlines, Manholes & Wastewater Treatment, Inc. for approval, *nunc pro tunc*, of the right to begin to offer, render, furnish, and supply wastewater service to the public in portions of Girard and Waterford Townships, Erie County, Pennsylvania
Docket No. A-2024-3050786

MAINLINES, MANHOLES & WASTEWATER TREATMENT, INC.'S RESPONSES TO BUREAU OF TECHNICAL UTILITY SERVICES DATA REQUEST SET 1

A-38. In the Application's Section 19, Mainlines stated that the National Pollutant Discharge Elimination System (NPDES) permit held by Girard was transferred to and is directly held by Mainlines. Please provide a copy of each application for NPDES and/or water quality management (WQM) permit that was submitted to DEP for each Mainlines Wastewater System, along with DEP's approval letter and permit, including NPDES Permit Nos. PA0031461 and PA0037991 and WQM Permit Nos. 2501427, 2501427 T-1, 2503424, 2571411, 2587414, and 2592409. Please note that the copy of NPDES Permit No. PA0037991 included in the Application is incomplete and is missing even numbered pages.

RESPONSE: Copies of all NPDES and WQM permit materials currently in Mainlines' possession, including Pennsylvania Bulletin notices, are attached. These documents correspond to the permit numbers identified in the request. Mainlines will supplement this response if additional materials are located.

PROVIDED BY: Paul Christopher Luciano

DATE: November 21, 2025

SUPPLEMENTAL RESPONSE: Mainlines is producing a complete copy of NPDES Permit No. PA0037991, as well as additional permit application materials associated with NPDES Permit Nos. PA0031461 and PA0037991. Please see attached.

PROVIDED BY: Paul Christopher Luciano

DATE: April 27, 2026



**AUTHORIZATION TO DISCHARGE UNDER THE
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM
DISCHARGE REQUIREMENTS FOR NON-MUNICIPAL
SEWAGE TREATMENT WORKS**

NPDES PERMIT NO: PA0037991

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.*,

**Mainlines, Manholes & Wastewater Treatment, Inc.
9208 Tannery Road
Girard, PA 16417-7846**

is authorized to discharge from a facility known as Imperial Point North MHP, located on U.S. Route 20, Girard, PA 16417, located in Girard Township, Erie County, to an unnamed tributary to Lake Erie in Watershed(s) 15-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 NOV 01 2015
THIS PERMIT SHALL EXPIRE AT MIDNIGHT ON OCT 31 2020

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 OCT 19 2015 ISSUED BY John A. Holden, P.E.
Clean Water Program Manager
Northwest Regional Office

PART A - EFFLUENT LIMITATIONS, MONITORING, RECORDKEEPING AND REPORTING REQUIREMENTS

I. A. For Outfall 001, Latitude 42° 0' 33.00", Longitude 80° 18' 0.00", River Mile Index 3.25, Stream Code 62689
 Receiving Waters: Unnamed tributary to Lake Erie
 Type of Effluent: treated sanitary wastewater from a mobile home park and a shopping plaza.

1. The permittee is authorized to discharge during the period from Permit Effective Date through October 31, 2018.
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)			Instant. Maximum	Minimum ⁽²⁾ Measurement Frequency	Required Sample Type
	Average Monthly	Daily Maximum	Minimum	Average Monthly	Maximum			
Flow (MGD)	Report	Report	XXX	XXX	XXX	XXX	1/week	Measured
pH (S.U.)	XXX	XXX	6.0	XXX	XXX	9.0	4/week	Grab
Dissolved Oxygen	XXX	XXX	4.0	XXX	XXX	XXX	4/week	Grab
Total Residual Chlorine	XXX	XXX	XXX	0.24	XXX	0.57	4/week	Grab
CBOD5	XXX	XXX	XXX	25	XXX	50	2/month	8-Hr Composite
Total Suspended Solids	XXX	XXX	XXX	30	XXX	60	2/month	8-Hr Composite
Fecal Coliform (CFU/100 ml) May 1 - Sep 30	XXX	XXX	XXX	Geo Mean 2,000	XXX	1,000	2/month	Grab
Fecal Coliform (CFU/100 ml) Oct 1 - Apr 30	XXX	XXX	XXX	Geo Mean	XXX	10,000	2/month	Grab
Total Nitrogen	XXX	XXX	XXX	Report	XXX	XXX	2/month	8-Hr Composite

Outfall 001, Continued (from Permit Effective Date through October 31, 2018)

Parameter	Effluent Limitations						Monitoring Requirements	
	Mass Units (lbs/day) ⁽¹⁾		Concentrations (mg/L)			Minimum ⁽²⁾ Measurement Frequency	Required Sample Type	
	Average Monthly	Daily Maximum	Minimum	Average Monthly	Instant. Maximum			
Ammonia-Nitrogen May 1 - Oct 31	XXX	XXX	XXX	2.0	XXX	2/month	8-Hr Composite	
Ammonia-Nitrogen Nov 1 - Apr 30	XXX	XXX	XXX	6.0	XXX	2/month	8-Hr Composite	
Total Phosphorus	XXX	XXX	XXX	1.0	XXX	2/month	8-Hr Composite	

Samples taken in compliance with the monitoring requirements specified above shall be taken at the following location(s):
at Outfall 001 (after disinfection)

PART A - EFFLUENT LIMITATIONS, MONITORING, RECORDKEEPING AND REPORTING REQUIREMENTS

I. B. For Outfall 001, Latitude 42° 0' 33.00", Longitude 80° 18' 0.00", River Mile Index 3.25, Stream Code 62489
 Receiving Waters: Unnamed tributary to Lake Erie
 Type of Effluent: treated sanitary wastewater from a mobile home park and a shopping plaza.

1. The permittee is authorized to discharge during the period from November 1, 2018 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)			Instant. Maximum	Minimum ⁽²⁾ Measurement Frequency	Required Sample Type
	Average Monthly	Daily Maximum	Minimum	Average Monthly	Maximum			
Flow (MGD)	Report	Report	XXX	XXX	XXX	XXX	1/week	Measured
pH (S.U.)	XXX	XXX	6.0	XXX	XXX	9.0	4/week	Grab
Dissolved Oxygen	XXX	XXX	4.0	XXX	XXX	XXX	4/week	Grab
Total Residual Chlorine	XXX	XXX	XXX	0.030	XXX	0.098	4/week	Grab
CBOD5	XXX	XXX	XXX	25	XXX	50	2/month	8-Hr Composite
Total Suspended Solids	XXX	XXX	XXX	30	XXX	60	2/month	8-Hr Composite
Fecal Coliform (CFU/100 ml) May 1 - Sep 30	XXX	XXX	XXX	Geo Mean 2,000	XXX	1,000	2/month	Grab
Fecal Coliform (CFU/100 ml) Oct 1 - Apr 30	XXX	XXX	XXX	Geo Mean	XXX	10,000	2/month	Grab
Total Nitrogen	XXX	XXX	XXX	Report	XXX	XXX	2/month	8-Hr Composite

Outfall 001, Continued (from November 1, 2018 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	Daily Maximum	Minimum	Average Monthly	Instant. Maximum			
Ammonia-Nitrogen May 1 - Oct 31	XXX	XXX	XXX	2.0	XXX	2/month	8-Hr Composite	
Ammonia-Nitrogen Nov 1 - Apr 30	XXX	XXX	XXX	6.0	XXX	2/month	8-Hr Composite	
Total Phosphorus	XXX	XXX	XXX	1.0	XXX	2/month	8-Hr Composite	

Samples taken in compliance with the monitoring requirements specified above shall be taken at the following location(s):
at Outfall 001 (after disinfection)

**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. (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-BPNPSM0435) 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 0.08 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. (40 CFR 122.41(e), 122.44(i)(1))
2. Discharge Monitoring Reports (DMRs) must be completed in accordance with DEP's published DMR Instructions (3800-FM-BPNPSM0463). DMRs are based on calendar reporting periods unless Part C of this permit requires otherwise. DMR(s) must be received by the agency(ies) specified in paragraph 3 below 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.
3. The permittee shall complete all Supplemental Reporting forms (Supplemental DMRs) provided by DEP in this permit (or an approved equivalent), and submit the signed, completed forms as an attachment to the DMR(s). If the permittee elects to use DEP's electronic DMR (eDMR) system, one electronic submission may be made for DMRs and Supplemental DMRs. If paper forms are used, the completed forms shall be mailed to:

Department of Environmental Protection
Clean Water Program
230 Chestnut Street
Meadville, PA 16335-3481

Erie County Department of Health
606 West Second Street
Erie, PA 16507-1111

4. If the permittee elects to begin using DEP's eDMR system to submit DMRs required by the permit, the permittee shall, to assure continuity of business operations, continue using the eDMR system to submit all DMRs and Supplemental Reports required by the permit, unless the following steps are completed to discontinue use of eDMR:
 - a. The permittee shall submit written notification to the regional office that issued the permit that it intends to discontinue use of eDMR. The notification shall be signed by a principal executive officer or authorized agent of the permittee.
 - b. The permittee shall continue using eDMR until the permittee receives written notification from DEP's Central Office that the facility has been removed from the eDMR system, and electronic report submissions are no longer expected.

5. 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, 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))

6. 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-BPNPSM0482), 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, 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-BPNPSM0450) 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-BPNPSM0437) 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(q))
 - (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-BPNPSM0440). The reports shall contain the information listed in paragraph C.4.b.(ii) of this section. (40 CFR 122.41(l)(7))

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.

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.

IV. ANNUAL FEE

Permittees shall pay an annual fee in accordance with 25 Pa. Code § 92a.62. Annual fee amounts are specified in the following schedule and are due on each anniversary of the effective date of the most recent new or reissued permit. All flows identified in the schedule are annual average design flows. (25 Pa. Code § 92a.62)

Small Flow Treatment Facility (SRSTP or SFTF)	\$0
Minor Sewage Facility < 0.05 MGD (million gallons per day)	\$250
Minor Sewage Facility ≥ 0.05 and < 1 MGD	\$500
Minor Sewage Facility with CSO (Combined Sewer Overflow)	\$750
Major Sewage Facility ≥ 1 and < 5 MGD	\$1,250
Major Sewage Facility ≥ 5 MGD	\$2,500
Major Sewage Facility with CSO	\$5,000

As of the effective date of this permit, the facility covered by the permit is classified in the following fee category: **Minor Sewage Facility ≥0.05 and <1 MGD.**

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. Throughout a five year permit term, permittees will pay four annual fees followed by a permit renewal application fee in the last year of permit coverage. Permittees may contact the DEP at 717-787-6744 with questions related to annual fees. The fees identified above are subject to change in accordance with 25 Pa. Code § 92a.62(e).

Payment for annual fees shall be remitted to DEP at the address below by the anniversary date. Checks should be made payable to the Commonwealth of Pennsylvania.

PA Department of Environmental Protection
Bureau of Point and Non-Point Source Management
Re: Chapter 92a Annual Fee
P.O. Box 8466
Harrisburg, PA 17105-8466

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 75, and in a manner equivalent to the requirements indicated in 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. Requirement to Use eDMR System

The permittee shall continue to use eDMR for all subsequent reporting periods unless the Department grants written approval to discontinue its use and issues an amendment to this permit.

II. SOLIDS MANAGEMENT

- A. The permittee shall manage and properly dispose of sewage sludge and/or biosolids, produced by the system, by balancing the amount of solids maintained within the treatment system. The permittee shall develop a scheduled sludge wasting rate that maintains an appropriate mass balance for the specific treatment process type and system loadings and maintains compliance with permit effluent conditions. Holding excess sludge within clarifiers or in the disinfection process is not acceptable. The permittee shall

compute and set the wasting rate and time so as to maintain an appropriate balance of sludge in the system. Seasonal variations shall be considered in developing sludge wasting rates.

- B. The permittee shall submit the Supplemental Report entitled "Supplemental Report – Sewage Sludge/Biosolids Production and Disposal" (Form No. 3800-FM-BPNPSM0438) as an attachment 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-BPNPSM0437) and "Supplemental Report – Hauled In Residual Wastes" (Form No. 3800-FM-BPNPSM0450), as attachments to the DMR.

III. REQUIREMENTS FOR TOTAL RESIDUAL CHLORINE (TRC)

A. Compliance Schedule

The permittee shall achieve compliance with the final water quality based effluent limitations (WQBELs) for TRC on Page 4 in accordance with the following schedule. The schedule will vary depending on the permittee's choice of whether to conduct site-specific studies as discussed below.

1. If the permittee decides to conduct site-specific studies, the permittee shall notify DEP in writing within 60 days of permit issuance and submit the study results within 18 months of permit issuance.
2. If DEP agrees that, as a result of the studies, modifications to the WQBELs for TRC are appropriate, DEP will prepare and issue a draft permit amendment to the permittee, publish notice of the draft permit in the Pennsylvania Bulletin, and following the comment period issue a final permit amendment. DEP may also amend the schedule to achieve compliance with final TRC limits in the permit amendment.
3. If the permittee decides not to conduct site-specific studies, the permittee shall achieve compliance with the final TRC limits thirty six months (three years) following the permit effective date.

B. Optional Site-Specific Data Collection

If the permittee elects to evaluate chlorine demand concentrations, the study shall be performed in accordance with DEP's guidance, "Implementation Guidance Total Residual Chlorine (TRC) Regulation" (DEP ID 391-2000-015), Appendix B, or subsequent guidance published by DEP. In developing the final WQBELs for TRC, DEP has assumed in-stream and discharge chlorine demands of 0.3 mg/l and 0 mg/l, respectively.

COMMONWEALTH OF PENNSYLVANIA
 DEPARTMENT OF ENVIRONMENTAL PROTECTION
 BUREAU OF POINT AND NON-POINT SOURCE MANAGEMENT
 NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
 DISCHARGE MONITORING REPORT (DMR)

Facility Type: MINOR

INTERIM

PERMITTEE NAME/ADDRESS
 Mainlines, Manholes & Wastewater
 Treatment, Inc.
 ADDRESS
 9208 Tannery Road
 Girard, PA 16417-7846
 FACILITY
 Imperial Point North MHP
 LOCATION
 Girard Township
 Erie County

PA0037991
 PERMIT NUMBER
 001
 OUTFALL NUMBER

MONITORING PERIOD
 YEAR MO DAY TO YEAR MO DAY

WATERSHED
 RMS file: WQ/Sew/IV/ Tech Rpts

Reporting Frequency: Monthly
 DMR Effective From: November 1, 2015
 DMR Effective To: October 31, 2018
 Permit Expires: October 31, 2020
 Permit Application Due: May 4, 2020
 Check Here if No Discharge

NOTE: Read instructions before completing this form

PARAMETER	SAMPLE MEASUREMENT	QUANTITY OR LOADING			QUALITY OR CONCENTRATION			UNITS	NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE				
Flow	PERMIT REQUIREMENT	Report Avg Mo	Report Daily Max	MGD	*****	*****	*****				
	SAMPLE MEASUREMENT	*****	*****		*****	*****	*****			1/week	Measured
	PERMIT REQUIREMENT	*****	*****		*****	*****	*****				
pH	PERMIT REQUIREMENT	*****	*****		6.0 Min	9.0 Max	S.U.			4/week	Grab
	SAMPLE MEASUREMENT	*****	*****		4.0 Min	*****					
	PERMIT REQUIREMENT	*****	*****		*****	*****					
Dissolved Oxygen	PERMIT REQUIREMENT	*****	*****		4.0 Min	*****	mg/L			4/week	Grab
	SAMPLE MEASUREMENT	*****	*****		*****	*****					
	PERMIT REQUIREMENT	*****	*****		*****	*****					
Total Residual Chlorine	PERMIT REQUIREMENT	*****	*****		0.24 Avg Mo	0.57 I/MAX	mg/L			4/week	Grab
	SAMPLE MEASUREMENT	*****	*****		*****	*****					
	PERMIT REQUIREMENT	*****	*****		*****	*****					
CBOD5	PERMIT REQUIREMENT	*****	*****		25 Avg Mo	*****	mg/L			2/month	8-Hr Composite
	SAMPLE MEASUREMENT	*****	*****		*****	*****					
	PERMIT REQUIREMENT	*****	*****		*****	*****					
Total Suspended Solids	PERMIT REQUIREMENT	*****	*****		30 Avg Mo	*****	mg/L			2/month	8-Hr Composite
	SAMPLE MEASUREMENT	*****	*****		*****	*****					
	PERMIT REQUIREMENT	*****	*****		*****	*****					
Fecal Coliform May 1 - Sep 30	PERMIT REQUIREMENT	*****	*****		200 Geo Mean	1,000 I/MAX	CFU/100 ml			2/month	Grab
	SAMPLE MEASUREMENT	*****	*****		*****	*****					
	PERMIT REQUIREMENT	*****	*****		*****	*****					
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER TYPED OR PRINTED COMMENTS (Report all violations on the "Non-Compliance Reporting Form")											
I certify under penalty of law that this document was prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel gather and evaluate 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 person or persons who prepared it, and on the basis of my knowledge and belief, I believe that this document and the information contained herein are 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 declaration).											
SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT AREA CODE NUMBER YEAR MO DAY TELEPHONE DATE											



COMMONWEALTH OF PENNSYLVANIA
 DEPARTMENT OF ENVIRONMENTAL PROTECTION
 BUREAU OF POINT AND NON-POINT SOURCE MANAGEMENT
 NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
 DISCHARGE MONITORING REPORT (DMR)

Facility Type: MINOR

PERMITTEE NAME/ADDRESS

Mainlines, Manholes & Wastewater Treatment, Inc.
 9208 Tannery Road
 Girard, PA 16417-7846
 Imperial Point North MHP
 Girard Township
 Erie County

NAME

ADDRESS

FACILITY

LOCATION

WATERSHED

RMS file: WQ/Sew/WW/ Tech Rpts

PA0037991
 PERMIT NUMBER

001
 OUTFALL NUMBER

INTERIM

Reporting Frequency: Monthly
 DMR Effective From: November 1, 2015
 DMR Effective To: October 31, 2018
 Permit Expires: October 31, 2020
 Permit Application Due: May 4, 2020

Check Here if No Discharge

NOTE: Read Instructions before completing this form

PARAMETER	QUANTITY OR LOADING		QUALITY OR CONCENTRATION		NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
	VALUE	UNITS	VALUE	UNITS			
Fecal Coliform Oct 1 - Apr 30	MEASUREMENT	*****	*****	*****			
	PERMIT REQUIREMENT	*****	2.000 Geo Mean	10.000 IMAX		2/month	Grab
Total Nitrogen	MEASUREMENT	*****	*****	*****			
	PERMIT REQUIREMENT	*****	Report Avg Mo	*****		2/month	8-Hr Composite
Ammonia-Nitrogen May 1 - Oct 31	MEASUREMENT	*****	*****	*****			
	PERMIT REQUIREMENT	*****	2.0 Avg Mo	*****		2/month	8-Hr Composite
Ammonia-Nitrogen Nov 1 - Apr 30	MEASUREMENT	*****	*****	*****			
	PERMIT REQUIREMENT	*****	6.0 Avg Mo	*****		2/month	8-Hr Composite
Total Phosphorus	MEASUREMENT	*****	*****	*****			
	PERMIT REQUIREMENT	*****	1.0 Avg Mo	*****		2/month	8-Hr Composite
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	MEASUREMENT						
	PERMIT REQUIREMENT						
TYPED OR PRINTED	MEASUREMENT						
	PERMIT REQUIREMENT						
COMMENTS (Report all violations on the "Non-Compliance Reporting Form")	I certify under penalty of law that this document was prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel gather and evaluate 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, or knowing violations. See 18 Pa. C.S. § 4904 (relating to unsworn falsification).						
	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		TELEPHONE		DATE		
	AREA CODE		NUMBER		YEAR MO DAY		



COMMONWEALTH OF PENNSYLVANIA
 DEPARTMENT OF ENVIRONMENTAL PROTECTION
 BUREAU OF POINT AND NON-POINT SOURCE MANAGEMENT
 NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
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Facility Type: MINOR

PERMITTEE NAME/ADDRESS

Mainlines, Manholes & Wastewater Treatment, Inc.
 9208 Tannery Road
 Girard, PA 16417-7846
 Imperial Point North MHP
 Girard Township
 Erie County

NAME: _____
 ADDRESS: _____
 FACILITY: _____
 LOCATION: _____
 WATERSHED: _____

PA0037991
 PERMIT NUMBER

001
 OUTFALL NUMBER

FINAL

Reporting Frequency: Monthly
 DMR Effective From: November 1, 2018
 DMR Effective To: October 31, 2020
 Permit Expires: October 31, 2020
 Permit Application Due: May 4, 2020

MONITORING PERIOD
 YEAR MO DAY TO YEAR MO DAY

RMS file: WQ/Sew/IW/ Tech Rpts

NOTE: Read Instructions before completing this form

PARAMETER	QUANTITY OR LOADING		QUALITY OR CONCENTRATION		NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
	VALUE	UNITS	VALUE	UNITS			
Flow	MEASUREMENT		*****	*****			
	PERMIT REQUIREMENT	Report Avg Mo	*****	*****			
pH	MEASUREMENT	*****	*****	*****		1/week	Measured
	PERMIT REQUIREMENT	*****	6.0 Min	9.0 Max		4/week	Grab
Dissolved Oxygen	MEASUREMENT	*****	*****	*****			
	PERMIT REQUIREMENT	*****	4.0 Min	*****		4/week	Grab
Total Residual Chlorine	MEASUREMENT	*****	*****	*****			
	PERMIT REQUIREMENT	*****	0.030 Avg Mo	0.098 IMAX		4/week	Grab
CBOD5	MEASUREMENT	*****	*****	*****			
	PERMIT REQUIREMENT	*****	25 Avg Mo	*****		2/month	8-Hr Composite
Total Suspended Solids	MEASUREMENT	*****	*****	*****			
	PERMIT REQUIREMENT	*****	30 Avg Mo	*****		2/month	8-Hr Composite
Fecal Coliform May 1 - Sep 30	MEASUREMENT	*****	*****	*****			
	PERMIT REQUIREMENT	*****	200 Geo Mean	1,000 IMAX		2/month	Grab

NAME/TITLE: _____
 PRINCIPAL EXECUTIVE OFFICER

TELEPHONE: _____ DATE: _____

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

AREA CODE: _____ NUMBER: _____ YEAR: _____ MO: _____ DAY: _____

TYPED OR PRINTED

COMMENTS (Report all violations on the "Non-Compliance Reporting Form")



COMMONWEALTH OF PENNSYLVANIA
 DEPARTMENT OF ENVIRONMENTAL PROTECTION
 BUREAU OF POINT AND NON-POINT SOURCE MANAGEMENT
 NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
 DISCHARGE MONITORING REPORT (DMR)

Facility Type: MINOR

PERMITTEE NAME/ADDRESS

Mainlines, Manholes & Wastewater Treatment, Inc.
 9208 Tannery Road
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WATERSHED

RMS file: WQ/Sew/WW/ Tech Rpts

MONITORING PERIOD

YEAR	MO	DAY	TO	YEAR	MO	DAY

Check Here if No Discharge

NOTE: Read Instructions before completing this form

PARAMETER	QUANTITY OR LOADING		QUALITY OR CONCENTRATION		NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE	
	VALUE	UNITS	VALUE	UNITS				
Fecal Coliform Oct 1 - Apr 30	*****	*****	*****	*****				
	*****	*****	2,000 Geo Mean	10,000 IMAX		2/month	Grab	
Total Nitrogen	*****	*****	*****	*****				
	*****	*****	Report Avg Mo	*****		2/month	8-Hr Composite	
Ammonia-Nitrogen May 1 - Oct 31	*****	*****	*****	*****				
	*****	*****	2.0 Avg Mo	*****		2/month	8-Hr Composite	
Ammonia-Nitrogen Nov 1 - Apr 30	*****	*****	*****	*****				
	*****	*****	6.0 Avg Mo	*****		2/month	8-Hr Composite	
Total Phosphorus	*****	*****	*****	*****				
	*****	*****	1.0 Avg Mo	*****		2/month	8-Hr Composite	
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	*****	*****	*****	*****				
	*****	*****	*****	*****				
TYPED OR PRINTED	*****	*****	*****	*****				
	*****	*****	*****	*****				
COMMENTS (Report all violations on the "Non-Compliance Reporting Form")	I certify under penalty of law that this document was prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel gather and evaluate 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. § 4004 (relating to unsworn affidavits).				TELEPHONE		DATE	
	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT				AREA CODE	NUMBER	YEAR	MO



INSTRUCTIONS FOR COMPLETING DISCHARGE MONITORING REPORTS (DMRs)

General

One or more Discharge Monitoring Reports (DMRs) are attached to your permit for reporting the results of self-monitoring activities as required by your permit. You should make copies of the DMRs for your ongoing use, unless you elect to participate in the Department of Environmental Protection's (DEP's) electronic DMR (eDMR) program (see www.dep.state.pa.us/edmr).

- Reporting frequencies will vary depending on the monitoring frequencies listed in your permit, and are generally monthly, quarterly semi-annually and annually.
- Your reports must be received by DEP on the 28th day of the month following the end of the reporting period, unless otherwise specified in Part C of your permit.
- Your permit may require submission of DMRs to other agencies, including the U.S. Environmental Protection Agency (EPA).
- If you receive DMRs in the mail from EPA, please discontinue use of DMR Form No. 3800-FM-BPNPSM0462 and begin using EPA's DMRs.
- DMRs will generally include pre-populated information for permittee name and address, facility location, permit number, outfall number, permit expiration date, parameter names, and permit requirements. If you identify any errors on a DMR issued by DEP, please contact the DEP regional office that issued your permit. If you identify any errors on a DMR issued by EPA, please contact DEP's Central Office at 717-787-6744.
- You may use computer-generated replicas of Form No. 3800-FM-BPNPSM0462 or of EPA's DMR if you receive prior approval from DEP and EPA.

Instructions

1. Enter statistical results into each blank field below the "VALUE" column headers. Results must be reported in the same units shown on the DMR.
2. Sum the total number of excursions or exceedances of permit limits across the row for each parameter and enter the value into the "NO. EX" field. For example, if the permit contains limits of 6.0 S.U. (Minimum) and 9.0 S.U. (Maximum) for pH, and the Minimum and Maximum results are 5.9 S.U. and 9.1 S.U., respectively, enter "2" into the "NO. EX" field.
3. Report the actual sampling frequency and sample type utilized during the reporting period in the fields corresponding to "Frequency of Analysis" and "Sample Type", respectively.
4. Type the name of the principal executive officer (or an authorized agent designated by a principal executive officer) who is taking responsibility for the report, sign the report (should be in ink), enter the telephone number of the responsible individual, and record the date that the report was signed. Mail only original, signed copies of DMRs.
5. In the Comments section at the bottom of the DMR, you may write a brief summary of violations in this section; however, DEP requests that all violations during the monitoring period be reported in more detail on DEP's **Non-Compliance Reporting Form** (3800-FM-BPNPSM0440) and be submitted as an attachment to the DMR. Other uses of the Comments Section include explanations of attachments to the DMR, explanations for the unavailability of data, and brief summaries of issues that have affected operations or effluent quality during the monitoring period. Always consider attaching a letter or separate document to explain your situation in more detail.

No Discharge or No Data Available

If there was no discharge at all from an outfall during the monitoring period, check the "No Discharge" box on the top of the DMR. Complete the information above and below the table and mail the DMR to the appropriate agencies. Be sure to sign and date the DMR.

If there was no discharge of a specific parameter (e.g., if a chlorine limit is in the permit but chlorine was not used for disinfection during the entire reporting period), or if data are not available for a specific parameter for the entire reporting period, do not leave the DMR blank. Instead, report one of the following No Data Indicator (NODI) codes that apply to your situation in the appropriate value field, and **provide an explanation as an attachment to the DMR:**

- A Use if you are exempted from monitoring the parameter because of a General Permit condition.
- E Use if all samples or results are not available for the reporting period due to equipment failure or because sample collection was overlooked or samples could not be collected for the parameter.
- GG Use if your permit requires sample collection and analysis only under certain conditions and those conditions were not met during the reporting period (e.g., report chlorine results only when chlorination system is used).
- FF Other: use if there is any reason for the absence of data that is not covered by those above.

If you have at least one result for a parameter, the value should be reported and not a NODI code.

Calculations

The following explains how to calculate statistical values that are commonly required by permits:

Monthly Average – For Loading (lbs/day), sum the total of daily loadings and divide by the number of samples during the month. To calculate the daily loading, multiply the daily concentration (mg/l) by the flow (MGD) on the date of sampling and a conversion factor of 8.34. For Concentration, sum the total of daily concentrations and divide by the number of samples.

Weekly Average – For Loading (lbs/day), sum the total of average daily loadings during each week of the reporting period (beginning on a Sunday and ending on a Saturday) and divide by the number of samples during the week. For Concentration, sum the total of daily concentrations each week and divide by the number of samples. Report the maximum weekly average on the DMR.

Maximum Daily ("Daily Max") – Report the maximum concentration or load measured during a 24-hour period during the reporting period; if multiple measurements are taken daily, include all data in the analysis.

Instantaneous Maximum ("IMAX") – Report the maximum result obtained by a grab sample for a specific pollutant over the entire reporting period covered by a DMR.

Instantaneous Minimum ("Minimum") – Report the minimum result obtained by a grab sample for a specific pollutant over the entire reporting period covered by a DMR.

Total Monthly Load (lbs) – Sum the total of average daily loadings, divide by the number of samples during the month, and multiply by the number of days in the month.

Geometric Mean – Report the average of a set of n sample results given by the n th root of their product. If any result is zero (0), substitute 1 for the calculation. For example, five samples were analyzed with the following results: 20, 300, 400, 500, and 0. The calculation of geometric mean is as follows (note that you will need to use the power function on a calculator):

$$\sqrt[5]{20 \cdot 300 \cdot 400 \cdot 500 \cdot 1} = \sqrt[5]{1,200,000,000} = (1,200,000,000)^{1/5} = 65$$

Non-Detect Data

Conventional and Toxic Parameters

For calculating average values of data sets in which there are some "detections" (results at or above the laboratory reporting limit) and some "non-detect" data (results reported below the laboratory reporting limit), use the reporting limit for non-detect data. In other words, ignore the less than (<) symbol for statistical calculations and include the < symbol with the statistical result if there is at least one non-detect result in the data set. For example, four samples were analyzed with the following results: < 1.0, 2.0, < 1.0, and 1.0. The average statistical result is < 1.3.

Where the permit includes an effluent limitation for a parameter that is less than the most sensitive detection limit available, and the laboratory reports a value at or below the lowest level specified by the permit, you may use zero (0) in the calculation in lieu of the reporting limit, if the parameter is identified in 25 Pa. Code Chapter 16, Appendix A, Tables 2A and 2B. In general, parameters with limitations that are less than the most sensitive detection limit will be identified in Part C of the permit, if applicable.

Bacteria Parameters

Report all "non-detect" (e.g., < 2) and "too numerous to count" (TNTC) (e.g., > 2,000) results on DMR supplemental forms as reported by the laboratory. Do not report "TNTC" on supplemental forms, but instead report a value qualified with the ">" symbol. Where a data set includes one or more "non-detect" and/or TNTC results, calculate the geometric mean by ignoring qualifying symbols, but report the value with the symbol. If a data set includes both ">" and "<" qualifiers, the ">" qualifier takes precedence for reporting. For all "non-detect" values, specify in the Comments section of the DMR the maximum volume filtered at the laboratory.

Example 1 – For results are determined, < 2, 10, 20, and 30. The geometric mean should be reported as $(2 \cdot 10 \cdot 20 \cdot 30)^{0.25} = < 10$. Specify the maximum volume filtered for the < 2 result in the DMR Comments.

Example 2 – Three results are determined, < 2, 1,000, and > 2,000. The geometric mean should be reported as $(2 \cdot 1,000 \cdot 2,000)^{0.333} = > 158$.

Rounding and Precision

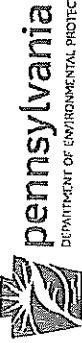
Statistical values reported on the DMR should be rounded to the same number of decimal places as the limit for the parameter as set forth in the permit. If the permit does not contain a limit but requests monitoring only, statistical values for concentration results should be rounded to the maximum number of decimal places in the data set as reported by the laboratory or the instrument used for analysis. If mass loads must be reported and there is no limit, round statistical values to the nearest whole number, unless the calculated number is less than one, in which case the value should be rounded to one significant figure (e.g., 0.1, 0.05, etc.). If the number you are rounding is followed by 5, 6, 7, 8, or 9, round the number up, otherwise round down.

The documents "Discharge Monitoring Reports Overview and Summary" (3800-BK-DEP3047) and "Management of Non-Detect Results for Discharge Monitoring Reports" (3800-FS-DEP4262) contain more information and are incorporated by reference. These documents are available on DEP's website.

Supplemental Form Inventory

The following supplemental forms (indicated in the check box column) are attached to this permit and must be completed and submitted to DEP in accordance with the permit and the supplemental form instructions. If the eDMR system is used to submit DMR reports, the spreadsheet versions of these supplemental forms, where applicable, should be used and attached to the eDMR submissions. A link to DEP's supplemental form website is available when logging into the eDMR system.

Check Box	Supplemental Form Name and No.
<input checked="" type="checkbox"/>	Daily Effluent Monitoring (3800-FM-BPNPSM0435)
<input type="checkbox"/>	Influent & Process Control (3800-FM-BPNPSM0436)
<input type="checkbox"/>	Hauled in Municipal Wastes (3800-FM-BPNPSM0437)
<input checked="" type="checkbox"/>	Sewage Sludge/Biosolids Production and Disposal (3800-FM-BPNPSM0438)
<input type="checkbox"/>	Chemical Additives Usage (3800-FM-BPNPSM0439)
<input checked="" type="checkbox"/>	Non-Compliance Reporting Form (3800-FM-BPNPSM0440)
<input type="checkbox"/>	CSO Monthly Summary Report (3800-FM-BPNPSM0441)
<input type="checkbox"/>	CSO Detailed Report (3800-FM-BPNPSM0442)
<input type="checkbox"/>	Groundwater Monitoring Data Report (3800-FM-BPNPSM0443)
<input type="checkbox"/>	Nutrient Monitoring (3800-FM-BPNPSM0444)
<input type="checkbox"/>	Nitrogen Budget (3800-FM-BPNPSM0445)
<input type="checkbox"/>	Phosphorus Budget (3800-FM-BPNPSM0446)
<input type="checkbox"/>	Annual Nutrient Summary (3800-FM-BPNPSM0447)
<input type="checkbox"/>	TMDL Annual Load Summary (3800-FM-BPNPSM0448)
<input type="checkbox"/>	Land Application Systems (3800-FM-BPNPSM0449)
<input type="checkbox"/>	Hauled in Residual Wastes (3800-FM-BPNPSM0450)
<input type="checkbox"/>	Surface Water Monitoring Data Report (3800-FM-BPNPSM0461)
<input checked="" type="checkbox"/>	Lab Accreditation Form (3800-FM-BPNPSM0189)
<input type="checkbox"/>	Whole Effluent Toxicity Test Summary Report (3800-FM-BPNPSM0485)
<input type="checkbox"/>	Storm Water Annual Inspection Form (3800-PM-WSFR0083v)
<input type="checkbox"/>	Storm Water Additional Information (3800-PM-WSFR0083t)
<input type="checkbox"/>	Other: _____



**SUPPLEMENTAL REPORT
DAILY EFFLUENT MONITORING**

Facility Name: Imperial Point North MHP
Municipality: Girard Township
Watershed: 15-A
Laboratories: _____

County: Erie

Month: _____
NPDES Permit No.: PA0037991
Renewal application due 180 days prior to expiration
This permit will expire on _____

Year: _____
Outfall No.: 001

Day	Flow		pH		DO mg/L	TRC mg/L	CBOD5 mg/L		TSS mg/L	Fecal Coliform CFU/100 ml		Total Nitrogen mg/L		Ammonia mg/L	
	Q	MGD	Q	S.U.			Q	mg/L		Q	mg/L	Q	CFU/100 ml	Q	mg/L
1															
2															
3															
4															
5															
6															
7															
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26															
27															
28															
29															
30															
31															
Avg															

I certify under penalty of law that this document was prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel gather and evaluate 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).

Prepared By: _____ Signature: _____
Title: _____ Date: _____



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF POINT AND NON-POINT SOURCE MANAGEMENT

SUPPLEMENTAL REPORT DAILY EFFLUENT MONITORING

Facility Name: Imperial Point North MHP
Municipality: Girard Township
Watershed: 15-A
Laboratories: _____

County: Erie

Month: _____
NPDES Permit No.: PA0037991
Renewal application due 180 days prior to expiration
This permit will expire on _____

Year: _____
Outfall No.: 001

Day	Total Phosphorus		mg/L		Q		Q		Q		Q		Q		Q	
	Q	mg/L	Q	mg/L	Q	mg/L	Q	mg/L	Q	mg/L	Q	mg/L	Q	mg/L	Q	mg/L
1																
2																
3																
4																
5																
6																
7																
8																
9																
10																
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28																
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30																
31																
Avg																

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Prepared By: _____ Signature: _____
Title: _____ Date: _____



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF POINT AND NON-POINT SOURCE MANAGEMENT

NON-COMPLIANCE REPORTING FORM

Use this supplemental form to report all permit violations and any other non-compliance that may endanger health or the environment, in accordance with your permit. Complete all sections that apply. If you are reporting violations of permit limits, monitoring requirements or schedules that do not pose an immediate threat to health or the environment, you may attach this form to the Discharge Monitoring Report (DMR). Title 25, Pa. Code §§ 91.33 and 91.34 (regarding incidents causing or threatening pollution and activities utilizing pollutants, respectively), in part requires immediate notification by telephone to the Department of Pollution Incidents, Remediation, and may require an additional report on the incident or plan of pollution prevention measures. If you are reporting other non-compliance events, and the reporting deadline does not coincide with your submission of the DMR, it should be submitted separately to the Department by the reporting deadline set forth in the permit. See instructions for more information.

Facility Name: Imperial Point North MHP Month: _____ Year: _____
 Municipality: Girard Township County: Erie Permit No.: PA0037991

Violations of Permit Effluent Limitations*

Date	Parameter	Permit Limit	Units	Statistical Code	Result	Units	Cause of Violation	Corrective Action Taken

Sanitary Sewer Overflows and Other Unauthorized Discharges*

Event Date	Substance Discharged	Location	Volume (gals)	Duration (hrs)	Receiving Waters	Impact on Waters	Cause of Discharge	Date DEP Notified

Other Permit Violations*

- Sample collection less frequent than required Explain
- Sample type not in compliance with permit Explain
- Violation of permit schedule Explain
- Other Explain
- Other Explain

*** If the space provided is not sufficient to record all information, please attach additional sheets.**

I certify under penalty of law that this document was prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel gather and evaluate 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).

Prepared By: _____ Signature: _____
 Title: _____ Date: _____



SUPPLEMENTAL LABORATORY ACCREDITATION FORM¹

Permittee Name: <u>Mainlines, Manholes & Wastewater Treatment, Inc.</u>			
Address: <u>9208 Tannery Road</u>			
<u>Girard, PA 16417-7846</u>			
PERMIT NUMBER		MONITORING PERIOD Year/Month/Day	
PA0037991			TO
PARAMETER	ANALYSIS METHOD	LAB NAME	LAB ID NUMBER ²

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 gather and evaluate 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 possibly of fine and imprisonment for knowing violations.

Name/Title Principal Executive Officer Phone: _____

 Date: _____

Signature of Principal Executive Officer or
Authorized Agent

¹ Submit this form with the first Discharge Monitoring Report (DMR) or Annual Report, where sample results are submitted to the Department for compliance purposes. You do not need to send this form to the Department again UNLESS there has been a change to the lab(s), parameter(s) or method(s) of analysis.

² For parameter(s) covered under accreditation-by-rule, submit the lab's registration number in lieu of an accreditation number.



INSTRUCTIONS FOR COMPLETING DMR SUPPLEMENTAL REPORTS

DAILY EFFLUENT MONITORING REPORT

Use this form to report daily monitoring results for the parameters that must be monitored in effluent for compliance with the permit. Results for influent parameters are normally reported on Form 3800-FM-BPNPSM0436.

1. Enter Facility Name, Municipality, County, Watershed No., Laboratories, Month, Year, NPDES Permit No., Outfall No., and Permit Expiration Date (it is noted that this information may be pre-populated if you have received this form with your permit). For Laboratories, list the names of all laboratories where samples were analyzed during the month, including on-site analysis.
2. In the column headers, below "Effluent Parameters," enter the names of parameters in the permit. Since limited space is provided, abbreviation may be necessary. If there are more parameters for an outfall than columns provided on the form, attach an additional sheet.
3. Below parameter names, and to the right of "Q" (Qualifier) column headers, enter the units associated each parameter (it is noted that this information may be pre-populated if you have received this form with your permit).
4. Enter monitoring results for parameters in the rows corresponding to the day of the month in which samples were collected. Enter results exactly as reported by the laboratory, or if measured with on-site equipment, to the level of precision recommended by the equipment manufacturer. Enter data qualifiers such as "<," ">," "J," and others in the "Q" column.
5. Calculate and report average values at the bottom of the table in accordance with the DMR Instructions (3800-FM-BPNPSM0463) and DEP guidance (3800-BK-DEP3047). Note – for bacteria, calculate and report the geometric mean value.
6. Type the name of the person who prepared the form, the person's job title, and sign and date the form after reading the certification statement.

BIOSOLIDS PRODUCTION AND DISPOSAL FORM

1. Enter Facility Name, Municipality, County, Watershed No., Month, Year, NPDES Permit No., and Permit Expiration Date.

Biosolids Production Information

2. For each off-site removal event for liquid sewage sludge or biosolids and for dewatered sewage sludge or biosolids, and for each event where dewatered sewage sludge or biosolids are incinerated on-site, list the date of the event, identify the gallons (liquid) or tons (dewatered) removed or incinerated and the percent solids (e.g., 10%, 20%, etc.) Report only sewage sludge or biosolids that have been removed from the plant digesters and other solids which have been **permanently** removed from the treatment process. Do **not** include sewage sludge or biosolids from other facilities that are processed at your facility. (If there were no off-site removal events during the month, check the box above the table).

Calculate dry tons for liquid sewage sludge or biosolids by multiplying the volume (gallons) by the percent solids and by a conversion factor of 0.0000417. For example, if 2,500 gallons of liquid biosolids is removed, and the percent solids is 3.0%, dry tons is calculated as:

$$2,500 \text{ gallons} \times 3.0\% \times 0.0000417 = 0.31 \text{ dry tons}$$

Calculate dry tons for dewatered sewage sludge or biosolids by multiplying the tons dewatered by the percent solids and by a conversion factor of 0.01. For example, if 5 tons of dewatered biosolids is removed, and the percent solids is 50%, dry tons is calculated as:



INSTRUCTIONS FOR COMPLETING DMR SUPPLEMENTAL REPORTS

$$5 \text{ tons} \times 50\% \times 0.01 = 2.5 \text{ dry tons}$$

The % Solids of liquid or dewatered sewage sludge or biosolids must be determined periodically through laboratory testing. Do not estimate or guess this value. An acceptable test method is method 2540B in *Standard Methods for the Examination of Water and Wastewater*, 18th edition, where samples are dried at 103-105°C. Other references such as ASTM may have equivalent tests which are also acceptable.

Biosolids and Incinerator Ash Disposal and Beneficial Use Information

3. Report sewage sludge, biosolids, and ash disposal and beneficial use information by disposal/application site. There are columns for four possible sites per month - if more sites are needed, attach additional pages. For each Site Name, listed at the top of the column, enter the Municipality and County of the site, the DEP Permit No. (i.e., Biosolids permit number for land application, landfill waste management permit number, etc.), Type of Material (sewage sludge, biosolids, or incinerator ash), Dry Tons Applied/Disposed at the site for the month, Type of Disposal/Use (e.g., reed beds, agricultural utilization, composting, landfill, other treatment plant, etc.) and the name of the hauler (company or individual name).
4. Type the name of the person who prepared the form, the person's job title, and sign and date the form after reading the certification statement.

NON-COMPLIANCE REPORTING FORM

Use this supplemental form to report all permit violations and any other non-compliance that may endanger health or the environment, in accordance with your permit. Complete all sections that apply. If you are reporting violations of permit limits, monitoring requirements or schedules that do not pose an immediate threat to health or the environment, you may attach this form to the Discharge Monitoring Report (DMR). If you are reporting other non-compliance events, and the deadline for a written report (e.g., 5 days) does not coincide with your submission of the DMR, this form should be submitted separately to the Department by the reporting deadline set forth in the permit.

If you are unsure of whether an incident constitutes non-compliance that may endanger health or the environment, it is recommended that you notify the Department verbally as soon as possible after you become aware of the incident. Title 25, Pa. Code §§ 91.33 and 91.34 (regarding incidents causing or threatening pollution and activities utilizing pollutants, respectively), in part requires immediate notification by telephone to the Department of pollution incidents, remediation, and may require an additional report on the incident or plan of pollution prevention measures.

Instructions:

1. Enter the name of the facility, the municipality and county where it is located, the month and year when violations occurred, and the NPDES or WQM permit number for the facility.
2. If there were violations of permit effluent limitations during the month, check the box next to "Violations of Permit Effluent Limitations." (Note - if using the electronic version of this form, check the boxes first, and then select Tools - Unprotect Document to enter additional information). Enter the date of the violation (if a violation of a minimum or maximum limit, the date of sample collection, or if a violation of an average limit, the end of the monitoring period), the parameter name, the permit limit and units, the statistical code (e.g., "MIN", "MAX", "MO AVG", etc.), the measured result and units, the cause of the violation and the corrective action taken. **If there are more than two violations during the monitoring period and/or if the space provided is insufficient to explain the cause or corrective action, please attach additional pages.**
3. If there are Sanitary Sewer Overflow (SSO) discharges or other unauthorized discharges from the facility (e.g., spills, leaks, etc.) that enter or have the potential to enter waters of the Commonwealth, including groundwater, notify DEP by phone as soon as possible, and document the discharge on this form by checking the box next to "Sanitary Sewer Overflows and Other Unauthorized Discharges." Record the event (discharge) date, the substance discharged (e.g.,



INSTRUCTIONS FOR COMPLETING DMR SUPPLEMENTAL REPORTS

sewage, on-site chemicals, etc.), the location where the discharge occurred (e.g., manhole number, pump station name, equipment description, etc.), the volume discharged (gallons), the approximate duration of the discharge (hours), the receiving waters (name of stream or groundwater), the impact on the receiving waters, if observed (e.g., solids deposition, foam, fish kill, etc.), the cause of the discharge, and the date on which the Department was verbally notified. **If there are more than two discharge events during the monitoring period and/or if the space provided is insufficient to explain the discharge, please attach additional pages.**

4. If there are other violations of the permit, check the box next to "Other Permit Violations," and check the appropriate box that describes the violation type. If not identified on the form, check the box next to "Other" and provide a written explanation. **If the space provided is insufficient to explain the violation, please attach additional pages.**
5. Type your name and title and sign and date the form after reading the certification statement.

If you have questions about completing this form, contact the Clean Water Program Operations Section of the Department in your region:

Southeast Region – (484) 250-5970
Northeast Region – (570) 826-2553
Southcentral Region – (717) 705-4707

Northcentral Region – (570) 327-0532
Southwest Region – (412) 442-4060
Northwest Region – (814) 332-6942

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Application



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF WATER STANDARDS AND FACILITY REGULATION

APPLICATION FOR NPDES OR WQM
PERMIT TRANSFER

Before completing this form, read the step-by-step instructions provided in this application package.

Related ID#s (If Known)		DEP USE ONLY	
Client ID# _____	APS ID# _____	Date Received & General Notes	
Site ID# _____	Auth ID# _____		
Facility ID# _____			

PRESENT PERMITTEE INFORMATION

DEP Client ID#	Client Type/Code		
Organization Name or Registered Fictitious Name	Employer ID# (EIN)	Dun & Bradstreet ID#	
Girard Township	25 6001557		
Individual Last Name	First Name	MI	Suffix SSN
Additional Individual Last Name	First Name	MI	Suffix SSN
Mailing Address Line 1	Mailing Address Line 2		
10140 Ridge Road			
Address Last Line - City	State	ZIP+4	Country
Girard	PA	16417	
Client Contact Last Name	First Name	MI	Suffix
Anderson	Sandra	L	
Client Contact Title	Phone	Ext	
Chair of Board of Supervisors	(814) 774-4738		
E-mail Address	FAX		
	(814) 774-0637		

SITE INFORMATION

DEP Site ID#	Site Name			
	Imperial Point Wastewater Treatment Plant			
EPA ID#	Estimated Number of Employees to be Present at Site			1
Description of Site				
Wastewater Treatment Plant				
County Name	Municipality	City	Boro	Twp
Erie	Girard	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
County Name	Municipality	City	Boro	Twp
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Site Location Line 1	Site Location Line 2			
Imperial Parkway				
Site Location Last Line - City	State	ZIP+4		
Girard	PA	16417		
Detailed Written Directions to Site From the intersection of PA Rt. 18 and U.S. Rt. 20 in Girard, proceed east on U.S. Rt. 20 1.2 miles to Imperial Parkway. Turn right, proceed south on Imperial Parkway to the first driveway on the left, which is the plant entrance.				
Site Contact Last Name	First Name	MI	Suffix	
Wurst	David	H		

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Application

Site Contact Title

President

Site Contact Firm

Imperial Point Wastewater Company

Mailing Address Line 1

P.O. Box 927

Mailing Address Line 2

Address Last Line - City

Fairview

State

PA

ZIP+4

16415

Phone

(814) 774-2184

Ext

FAX

(814) 774-3939

E-mail Address

NAICS Codes (Two- & Three-Digit Codes - List All That Apply)

531

6-Digit Code (Optional)

Site-to-Client Relationship

OWNOP

FACILITY INFORMATION

Facility Name (if applicable)

Imperial Point Wastewater Treatment Plant

Existing Permits. Identify all NPDES and WQM permits for this facility. (Attach a copy of these permits).

Permit Type	Permit#	Date Issued
NPDES	PA 0037991	

Facility Description. Provide a brief description of the facility.

80,000 GPD Extended aeration WWTP

Attached is a map or sketch indicating the point of discharge at the facility.

Yes No

Attached is a facility location & drainage map.

Yes No

USGS Quadrangle Name

Latitude/Longitude Point of Origin	Latitude			Longitude		
	Degrees	Minutes	Seconds	Degrees	Minutes	Seconds
Outfall	42	00	33	80	18	01
Horizontal Accuracy Measure	Feet			Meters		
Horizontal Reference Datum Code	<input type="checkbox"/> North American Datum of 1983					
	<input type="checkbox"/> World Geodetic System of 1984					
Horizontal Collection Method Code	GISDR					
Reference Point Code	LWTU					
Altitude	Feet 780			Meters		
Altitude Datum Name	<input type="checkbox"/> The North American Vertical Datum of 1988 (NAVD88) NGVD29					
Altitude (Vertical) Location Datum Collection Method Code	TOPO					
Geometric Type Code	POINT					
Data Collection Date	23 September 2009					
Source Map Scale Number	1 Inch(es)			= 2000 Feet		
	--or-- Centimeter(s)			= Meters		

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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? Yes No

If "Yes," list each permit, order and schedule and provide compliance status. Use additional sheets to provide information on all permits.

Permit Program NPDES Permit No. PA 0037991

Brief Description of Noncompliance

Operation of plant without NPDES Permit

Steps Taken to Achieve Compliance	Date(s) Compliance Achieved

Current Compliance Status In Compliance In Noncompliance

If the owner or operator is not in compliance with any permit requirement of DEP regulations, provide narrative description of how the owner or operator will achieve compliance with the permit requirement, including the schedule for achieving compliance with appropriate milestones.

CERTIFICATION

I, (Name) being duly sworn according to law depose and say that I

am the applicant

am an officer or official of the applicant

have the authority to make this application (attach delegation of signatory authority) named above as the present permittee, that said permittee relinquishes all right, title and interest in said permit, and that the information included in the foregoing application and the statement of liability for permit violations below is true to the best of my knowledge and belief.

Name (type or print legibly)

Official Title

Signature

Date

(Use corporate or professional seal as appropriate.)

Taken, sworn, and subscribed before me, this _____ day of _____ 20 _____

Notary Seal

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PROPOSED PERMITTEE INFORMATION

DEP Client ID#	Client Type/Code			
	PACOR			
Organization Name or Registered Fictitious Name		Employer ID# (EIN)	Dun & Bradstreet ID#	
Mainlines, Manholes, and Wastewater Treatment, Inc.		33-1165188		
Individual Last Name	First Name	MI	Suffix	SSN
Additional Individual Last Name	First Name	MI	Suffix	SSN
Mailing Address Line 1		Mailing Address Line 2		
9214 Tannery Road				
Address Last Line - City	State	ZIP+4	Country	
Girard	PA	16417	USA	
Client Contact Last Name	First Name	MI	Suffix	
Weaver	Don			
Client Contact Title		Phone	Ext	
President		(814) 434-4104		
E-mail Address			FAX	
			(814) 774-9218	
Site Name (if different from Site Information section above)				
Facility Name (if different from Facility Information section above)				

DISCHARGE INFORMATION

I, we have determined that the QUANTITY of the discharge will be:

the same

different

decreased

in relation to the existing approved permit(s).

If different, explain why.

I, we have determined that the QUALITY of the discharge will be:

the same

different

in relation to the existing approved permit(s).

If different, explain why.

COMPLIANCE HISTORY REVIEW

Is the proposed permittee in violation of any DEP regulation, permit, order or schedule of compliance at any other facility? Yes No

If "Yes," list each permit, order and schedule and provide compliance status. Use additional sheets to provide information on all permits.

Permit Program	Permit No.
Brief Description of Noncompliance	
Steps Taken to Achieve Compliance	Date(s) Compliance Achieved
Current Compliance Status	<input type="checkbox"/> In Compliance <input type="checkbox"/> In Noncompliance

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If the owner or operator is not in compliance with any permit requirement of DEP regulations, provide narrative description of how the owner or operator will achieve compliance with the permit requirement, including the schedule for achieving compliance with appropriate milestones.

STATEMENT OF LIABILITY

Unless otherwise indicated by attached written agreement, the proposed new permittee will be held liable for all continuing and future violations of the transferred permit(s). The written agreement must also state the steps taken to achieve compliance with any permit violation at the facility and the responsible party for all actions.

CERTIFICATION

I, (Name) being duly sworn according to law depose and say that I:

am the applicant

am an officer or official of the applicant

have the authority to make this application (attach delegation of signatory authority) named above as the proposed new permittee, and that the information included in the foregoing application and the statement of liability for permit violations below is true to the best of my knowledge and belief. I, we hereby accept the permit(s) herein referred to and agree to be bound by all terms of said permit(s).

Don Weaver

President

Name (type or print legibly)

Official Title

Signature

Date

(Use corporate or professional seal as appropriate.)

Taken, sworn, and subscribed before me, this _____ day of _____ 20 _____

Notary Seal

8000-PM-IT0001 Rev. 8/2009
FormCOMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION

GENERAL INFORMATION FORM – AUTHORIZATION APPLICATION

Before completing this General Information Form (GIF), read the step-by-step instructions provided in this application package. This version of the General Information Form (GIF) must be completed and returned with any program-specific application being submitted to the Department.

Related ID#s (If Known)		DEP USE ONLY	
Client ID# _____	APS ID# _____	Date Received & General Notes	
Site ID# _____	Auth ID# _____		
Facility ID# _____			

CLIENT INFORMATION

DEP Client ID#	Client Type / Code PACOR		
Organization Name or Registered Fictitious Name		Employer ID# (EIN)	Dun & Bradstreet ID#
Mainline, Manholes, and Wastewater Treatment, Inc.		33-1165188	
Individual Last Name	First Name	MI	Suffix SSN
Additional Individual Last Name	First Name	MI	Suffix SSN
Mailing Address Line 1 9214 Tannery Road		Mailing Address Line 2	
Address Last Line – City	State	ZIP+4	Country
Girard	PA	16417	USA
Client Contact Last Name	First Name	MI	Suffix
Weaver	Don		
Client Contact Title		Phone	Ext
President		(814) 434-4104	
Email Address		FAX	
		(814) 774-9218	

SITE INFORMATION

DEP Site ID#	Site Name		
	Imperial Point Wastewater Treatment Plant		
EPA ID#	Estimated Number of Employees to be Present at Site		1
Description of Site Wastewater Treatment Plant			
County Name	Municipality	City	Boro Twp State
Erie	Girard	<input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> PA
County Name	Municipality	City	Boro Twp State
		<input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> PA
Site Location Line 1 Imperial Parkway		Site Location Line 2	
Site Location Last Line – City	State	ZIP+4	
Girard	PA	16417	
Detailed Written Directions to Site From the intersection of PA Route 18 and U.S. Route 20 in Girard, Proceed east on U.S. Route 20 1.2 miles to Imperial Parkway. Turn right and proceed south on Imperial Parkway to the first driveway on the left, which is the plant entrance.			
Site Contact Last Name	First Name	MI	Suffix
Wurst	David	H	
Site Contact Title	Site Contact Firm		
President	Imperial Point Wastewater Company		
Mailing Address Line 1 P.O. Box 927		Mailing Address Line 2	
Mailing Address Last Line – City	State	ZIP+4	

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Fairview PA 16415
 Phone (814) 774-2184 Ext FAX (814) 774-3939 Email Address

NAICS Codes (Two- & Three-Digit Codes - List All That Apply) 531 6-Digit Code (Optional)

Client to Site Relationship
 OWNOP

FACILITY INFORMATION

Modification of Existing Facility Yes No
 1. Will this project modify an existing facility, system, or activity?
 2. Will this project involve an addition to an existing facility, system, or activity?
 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 Trmt/Land Recy Proj 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
Outfall	42	00	33	80	18	1
Horizontal Accuracy Measure	Feet	100	--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	GISDR					
Reference Point Code	LWTU					
Altitude	Feet	780	--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	TOPO					
Geometric Type Code	POINT					
Data Collection Date	23 September 2009					
Source Map Scale Number	1	Inch(es)	=	2000	Feet	
	--or--	Centimeter(s)	=		Meters	

PROJECT INFORMATION

Project Name
 Imperial Point Wastewater Treatment Plant NPDES Permit
 Project Description
 Renew and expired NPDES permit
 Project Consultant Last Name First Name MI Suffix
 Halmi Steven R. P.E.
 Project Consultant Title Consulting Firm
 President Deiss & Halmi Engineering, Inc.
 Mailing Address Line 1 Mailing Address Line 2
 105 Meadville Street

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Address Last Line – City Edinboro		State PA	ZIP+4 16412
Phone (814) 734-3640	Ext	FAX (814) 734-3643	Email Address shalmi@deisshalmi.com
Time Schedules	Project Milestone (Optional)		

1. Have you informed the surrounding community and addressed any concerns prior to submitting the application to the Department? Yes No
Note: Whether 'Yes' or 'No', continue with the following Land Use Information section below.

2. 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:

3. 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 3, the application is not subject to the Land Use Policy.
 If "Yes" to Question 3, 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 are encouraged to 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 an adopted municipal or multi-municipal comprehensive plan? Yes No
3. 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, 2 or 3, the provisions of the PA MPC are not applicable and the Applicant does not need to respond to questions 4 and 5 below.
 If the Applicant answers "Yes" to questions 1, 2 and 3, the Applicant should respond to questions 4 and 5 below.
4. 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
5. Have you attached Municipal and County Land Use Letters for the project? Yes No

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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 and the accompanying Cultural Resource Notice Form.

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. (DEP Use/48y1)	<input type="checkbox"/>	Yes	<input 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? (DEP Use/4x70)	<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? (DEP Use/4x70)	<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? (DEP Use/4x70)	<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? (DEP Use/4x62)	<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? (DEP Use/3140)	<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? (DEP Use/4z41)	<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. (DEP Use/48y1)	<input type="checkbox"/>	Yes	<input 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? (DEP Use/4x70)	<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? (DEP Use/4x70)	<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)? (DEP Use/4x70)	<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? (DEP Use/4x62)	<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? (DEP Use/3140)	<input type="checkbox"/>	Yes	<input type="checkbox"/>	No

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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. (DEP Use/4z41)	<input type="checkbox"/>	Yes	<input 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)? (DEP Use/4z41)	<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> . (DEP Use/4z41)	<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? (DEP Use/4z41)	<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. (DEP Use/4x66)	<input type="checkbox"/>	Yes	<input type="checkbox"/>	No
4.0.1	Total Disturbed Acreage				
5.0	Does the project involve any of the following? If "Yes", respond to 5.1-5.3. If "No", skip to Question 6.0. (DEP Use/4x10)	<input type="checkbox"/>	Yes	<input 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? (DEP Use /4x10).	<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? (DEP Use/4x10).	<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? (DEP Use /4x10).	<input type="checkbox"/>	Yes	<input type="checkbox"/>	No
6.0	Will the project involve discharge of stormwater or wastewater from an industrial activity to a dry swale, surface water, ground water or an existing sanitary sewer system or separate storm water system? (DEP Use/4x62)	<input type="checkbox"/>	Yes	<input type="checkbox"/>	No
7.0	Will the project involve the construction and operation of industrial waste treatment facilities? (DEP Use/4x62)	<input type="checkbox"/>	Yes	<input 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. (DEP Use/4x62)	<input type="checkbox"/>	Yes	<input 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? (DEP Use/4x61).	<input type="checkbox"/>	Yes	<input 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). (DEP Use/4X62)	<input type="checkbox"/>	Yes	<input type="checkbox"/>	No
10.0.1	Gallons Per Year (residential septage)				
10.0.2	Dry Tons Per Year (biosolids)				

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11.0	Does the project involve construction, modification or removal of a dam? If "Yes", identify the dam. (DEP Use/3140)	<input type="checkbox"/>	Yes	<input 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. (DEP Use/3140)	<input type="checkbox"/>	Yes	<input 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.)? If "Yes", identify each type of emission followed by the amount of that emission. (DEP Use/4x70)	<input type="checkbox"/>	Yes	<input type="checkbox"/>	No
13.0.1	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. (DEP Use/4x81)	<input type="checkbox"/>	Yes	<input 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? (DEP Use/4x81) and 4x52).	<input type="checkbox"/>	Yes	<input 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. (DEP Use/4x81)	<input type="checkbox"/>	Yes	<input 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 involve a new or increased drinking water withdrawal from a stream or other water body? If "Yes", should reference both Water Supply and Watershed Management. (DEP Use/4x81 and 4x10)	<input type="checkbox"/>	Yes	<input type="checkbox"/>	No
17.0.1	Stream Name				
18.0	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. (DEP/Use4x32)	<input type="checkbox"/>	Yes	<input type="checkbox"/>	No
18.0.1	Type & Amount				
19.0	Will your project involve the removal of coal, minerals, etc. as part of any earth disturbance activities? (DEP Use/48y1)	<input type="checkbox"/>	Yes	<input type="checkbox"/>	No
20.0	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. (DEP Use/2570)	<input type="checkbox"/>	Yes	<input type="checkbox"/>	No
20.0.1	Enter all substances & capacity of each; separate each set with semicolons.				
21.0	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. (DEP Use/2570)	<input type="checkbox"/>	Yes	<input type="checkbox"/>	No

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21.0.1 Enter all substances & capacity of each; separate each set with semicolons.

22.0 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. (DEP Use/2570) Yes No

22.0.1 Enter all substances & capacity of each; separate each set with semicolons.

23.0 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. (DEP Use/2570) Yes No

23.0.1 Enter all substances & capacity of each; separate each set with semicolons.

24.0 Will the intended activity involve the use of a radiation source? (DEP Use/4x90). Yes 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.

Type or Print Name Don Weaver

 Signature Title Date

 President

3800-PM-WSFR0018b 9/2005
Permit Application

Applicant: Mainlines, Manholes, and
Wastewater Treatment, Inc.



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF WATER STANDARDS AND FACILITY REGULATION

**NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
APPLICATION FOR PERMIT TO DISCHARGE SEWAGE (short form)**

Before completing this form, read the step-by-step instructions provided with this form.

Related ID#s (If Known)		DEP USE ONLY
Client ID#	APS ID#	Date Received & General Notes
Site ID#	Auth ID#	
Facility ID#		PA

APPLICATION INFORMATION

Applicant/Operator Name Mainlines, Manholes, and Wastewater Treatment, Inc.

- New Permit
Complete the General Information Form (GIF) 8000-PM-IT0001 and attach to the front of the application.
- Permit Renewal NPDES No. PA
Complete the Client and Site Sections of the GIF and attach to the front of the application.
- Permit Amendment or Permit Renewal with Amendment NPDES No. PA
List the current WQM Permit Number
Complete the GIF and attach to the front of the application.

TOPOGRAPHIC AND DISCHARGE INFORMATION

- Provide a site plan or sketch of the treatment facility and a topographic map showing the treatment facility and discharge locations.
USGS Topographic map name Fairview, PA
- Are there any bypasses or overflows of raw or partially treated sewage within the sewage collection or treatment system?
 Yes No If Yes, see instructions and provide requested information on a separate sheet.
- List all treatment facility discharge and sewer system overflow locations. If an outfall number was previously assigned, please note.

OUTFALL		LATITUDE			LONGITUDE			RECEIVING STREAM	
NO.	TYPE	Deg	Min	Sec	Deg	Min	Sec	Name	Water Uses
001	Treated effluent	42	00	34	80	18	01	UNT to Godfrey Run	HQ-CWF

4. Name of Nearest Downstream Potable Water Intake Erie Water Works in Lake Erie Distance N/A miles

WASTEWATER FLOW

<input type="checkbox"/> New Facility	Hydraulic Design Capacity	_____	MGD
	Organic Design Capacity	_____	LBS/DAY
<input type="checkbox"/> Existing Facility	Hydraulic Design Capacity	0.080	MGD
	Organic Design Capacity	Unknown	LBS/DAY
	Existing annual average flow for previous year	0.076	MGD
	Highest monthly average flow for previous year	0.094	MGD
	Month of highest flow	February	

3800-PM-WSFR0018b 9/2005
Permit Application

Applicant: Mainlines, Manholes, and
Wastewater Treatment, Inc.

EFFLUENT TESTING INFORMATION

All Applicants that discharge to waters of Pennsylvania must provide effluent testing data for the following parameters for each outfall through which effluent is discharged. All information reported must be based on data collected through analysis conducted using 40 CFR Part 136 methods. In addition, this data must comply with QA/QC requirements of 40 CFR Part 136 and other appropriate QA/QC requirements for standard methods for analyses not addressed by 40 CFR Part 136. Effluent testing data must be based on at least 3 samples and must be within the last 2 years. See Instructions.

Outfall number: 001

PARAMETER Section 1	MAXIMUM DAILY VALUE		AVERAGE DAILY VALUE		
	Value	Units	Value	Units	Number of Samples
pH (Minimum)	6.9	s.u.			
pH (Maximum)	7.4	s.u.			
Biochemical Oxygen Demand (Report one)	BOD ₅				
	CBOD ₅	36	mg/L	5.4	mg/L
Fecal Coliform	40	col/100 mL	10	col/100 mL	24
Total Suspended Solids (TSS)	13	mg/L	5.8	mg/L	24
PARAMETER Section 2	MAXIMUM DAILY VALUE		AVERAGE DAILY VALUE		
	Value	Units	Value	Units	Number of Samples
Ammonia (as N)	4.1	mg/L	0.77	mg/L	24
Chlorine (Total Residual, TRC)	0.6	mg/L	0.2	mg/L	48
Dissolved Oxygen	4.68	mg/L	4.06	mg/L	24
Total Kjeldahl Nitrogen (TKN)					
Nitrite Plus Nitrate Nitrogen					
Phosphorus (Total)	0.19	mg/L	0.06	mg/L	24
Total Dissolved Solids (TDS)					
PARAMETER Section 3	MAXIMUM DAILY VALUE		AVERAGE DAILY VALUE		
	Value	Units	Value	Units	Number of Samples

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Permit Application

Applicant: Mainlines, Manholes, and
Wastewater Treatment, Inc.

COMMERCIAL WASTEWATER CONTRIBUTION

List name, type of business, and volume of daily wastewater flow of any industrial or commercial establishment/business connected to the sewer system. None

See attached

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 existing facilities only, attach copy of Act 537 Sewerage Facilities Planning Approval letter.

If No, provide an explanation and status of 537 planning approval:

OTHER INFORMATION

1. Expand upon responses to any questions or call attention to any other information you feel should be considered in establishing permit limitations for the proposed or existing facility. (Optional)

2. Contracted Analytical Assistance

Did a contract laboratory or consulting firm perform any of the analysis required by this application?

No Yes (Provide information below)

Name	Microbac Laboratories	Types of Analysis Performed CBOD ₅ , TSS, Ammonia, Phosphorus, Fecal Coliform
Address	1962 Wager Road Erie, PA 16509	
Phone	(814) 825-8533	
Name		Types of Analysis Performed
Address		
Phone	()	

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? Yes No

If Yes, list each permit, order or schedule of compliance and provide compliance status. Use additional sheets to provide information on all permits.

Permit Program NPDES Permit No. PA0037991

Brief Description of Noncompliance

Operation of plant without NPDES permit.

Steps Taken to Achieve Compliance	Date(s) Compliance Achieved

Current Compliance Status In Compliance In Noncompliance

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 Permit Application

Applicant: Mainlines, Manholes, and
 Wastewater Treatment, Inc.

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.

Don Weaver

President

Name (Type or Print Legibly)

Official Title

Signature

Date

(Use corporate or professional seal as appropriate.)

Taken, sworn, and subscribed before me, this _____ day of _____ 20 _____

Notary Seal

3800-PM-WSFR0041b 9/2005

Application



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF WATER STANDARDS AND FACILITY REGULATION

APPLICATION FOR NPDES OR WQM
PERMIT TRANSFER

Before completing this form, read the step-by-step instructions provided in this application package.

Related ID#s (If Known)		DEP USE ONLY Date Received & General Notes
Client ID# _____	APS ID# _____	
Site ID# _____	Auth ID# _____	
Facility ID# _____		

PRESENT PERMITTEE INFORMATION

DEP Client ID#	Client Type/Code			
Organization Name or Registered Fictitious Name	Employer ID# (EIN)	Dun & Bradstreet ID#		
Girard Township	25 6001557			
Individual Last Name	First Name	MI	Suffix	SSN
Additional Individual Last Name	First Name	MI	Suffix	SSN
Mailing Address Line 1	Mailing Address Line 2			
10140 Ridge Road				
Address Last Line - City	State	ZIP+4	Country	
Girard	PA	16417		
Client Contact Last Name	First Name	MI	Suffix	
Anderson	Sandra	L		
Client Contact Title	Phone	Ext		
Chair of Board of Supervisors	(814) 774-4738			
E-mail Address	FAX			
	(814) 774-0637			

SITE INFORMATION

DEP Site ID#	Site Name			
	Imperial Point Wastewater Treatment Plant			
EPA ID#	Estimated Number of Employees to be Present at Site	1		
Description of Site	Wastewater Treatment Plant			
County Name	Municipality	City	Boro	Twp
Erie	Girard	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
County Name	Municipality	City	Boro	Twp
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Site Location Line 1	Site Location Line 2			
Imperial Parkway				
Site Location Last Line - City	State	ZIP+4		
Girard	PA	16417		
Detailed Written Directions to Site	From the intersection of PA Rt. 18 and U.S. Rt. 20 in Girard, proceed east on U.S. Rt. 20 1.2 miles to Imperial Parkway. Turn right, proceed south on Imperial Parkway to the first driveway on the left, which is the plant entrance.			
Site Contact Last Name	First Name	MI	Suffix	
Wurst	David	H		

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Site Contact Title President		Site Contact Firm Imperial Point Wastewater Company	
Mailing Address Line 1 P.O. Box 927		Mailing Address Line 2	
Address Last Line - City Fairview		State PA	ZIP+4 16415
Phone (814) 774-2184	Ext	FAX (814) 774-3939	E-mail Address
NAICS Codes (Two- & Three-Digit Codes - List All That Apply) 531			6-Digit Code (Optional)
Site-to-Client Relationship OWNOP			

FACILITY INFORMATION

Facility Name (if applicable)
Imperial Point Wastewater Treatment Plant

Existing Permits. Identify all NPDES and WQM permits for this facility. (Attach a copy of these permits).

Permit Type	Permit#	Date Issued
NPDES	PA 0037991	

Facility Description. Provide a brief description of the facility.
80,000 GPD Extended aeration WWTP

Attached is a map or sketch indicating the point of discharge at the facility. Yes No

Attached is a facility location & drainage map. Yes No

USGS Quadrangle Name

Latitude/Longitude Point of Origin	Latitude			Longitude		
	Degrees	Minutes	Seconds	Degrees	Minutes	Seconds
Outfall	42	00	33	80	18	01

Horizontal Accuracy Measure Feet *--or--* Meters

Horizontal Reference Datum Code North American Datum of 1983
 World Geodetic System of 1984

Horizontal Collection Method Code GISDR

Reference Point Code LWTU

Altitude Feet 780 *--or--* Meters

Altitude Datum Name The North American Vertical Datum of 1988 (NAVD88) NGVD29

Altitude (Vertical) Location Datum Collection Method Code TOPO

Geometric Type Code POINT

Data Collection Date 23 September 2009

Source Map Scale Number 1 Inch(es) = 2000 Feet
--or-- Centimeter(s) = Meters

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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? Yes No

If "Yes," list each permit, order and schedule and provide compliance status. Use additional sheets to provide information on all permits.

Permit Program NPDES Permit No. PA 0037991

Brief Description of Noncompliance

Operation of plant without NPDES Permit

Steps Taken to Achieve Compliance

Date(s) Compliance Achieved

Current Compliance Status In Compliance In Noncompliance

If the owner or operator is not in compliance with any permit requirement of DEP regulations, provide narrative description of how the owner or operator will achieve compliance with the permit requirement, including the schedule for achieving compliance with appropriate milestones.

CERTIFICATION

I, (Name) being duly sworn according to law depose and say that I

am the applicant

am an officer or official of the applicant

have the authority to make this application (attach delegation of signatory authority) named above as the present permittee, that said permittee relinquishes all right, title and interest in said permit, and that the information included in the foregoing application and the statement of liability for permit violations below is true to the best of my knowledge and belief.

Name (type or print legibly)

Official Title

Signature

Date

(Use corporate or professional seal as appropriate.)

Taken, sworn, and subscribed before me, this _____ day of _____ 20 _____

Notary Seal

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PROPOSED PERMITTEE INFORMATION

DEP Client ID#	Client Type/Code PACOR			
Organization Name or Registered Fictitious Name	Employer ID# (EIN)	Dun & Bradstreet ID#		
Mainlines, Manholes, and Wastewater Treatment, Inc.	33-1165188			
Individual Last Name	First Name	MI	Suffix	SSN
Additional Individual Last Name	First Name	MI	Suffix	SSN
Mailing Address Line 1	Mailing Address Line 2			
9214 Tannery Road				
Address Last Line - City	State	ZIP+4	Country	
Girard	PA	16417	USA	
Client Contact Last Name	First Name	MI	Suffix	
Weaver	Don			
Client Contact Title	Phone		Ext	
President	(814) 434-4104			
E-mail Address				FAX (814) 774-9218
Site Name (if different from Site Information section above)				
Facility Name (if different from Facility Information section above)				

DISCHARGE INFORMATION

I, we have determined that the QUANTITY of the discharge will be:

- the same
- different
- decreased

in relation to the existing approved permit(s).

If different, explain why.

I, we have determined that the QUALITY of the discharge will be:

- the same
- different

in relation to the existing approved permit(s).

If different, explain why.

COMPLIANCE HISTORY REVIEW

Is the proposed permittee in violation of any DEP regulation, permit, order or schedule of compliance at any other facility? Yes No

If "Yes," list each permit, order and schedule and provide compliance status. Use additional sheets to provide information on all permits.

Permit Program	Permit No.
Brief Description of Noncompliance	
Steps Taken to Achieve Compliance	Date(s) Compliance Achieved
Current Compliance Status	<input type="checkbox"/> In Compliance <input type="checkbox"/> In Noncompliance

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If the owner or operator is not in compliance with any permit requirement of DEP regulations, provide narrative description of how the owner or operator will achieve compliance with the permit requirement, including the schedule for achieving compliance with appropriate milestones.

STATEMENT OF LIABILITY

Unless otherwise indicated by attached written agreement, the proposed new permittee will be held liable for all continuing and future violations of the transferred permit(s). The written agreement must also state the steps taken to achieve compliance with any permit violation at the facility and the responsible party for all actions.

CERTIFICATION

I, (Name) being duly sworn according to law depose and say that I:

am the applicant

am an officer or official of the applicant

have the authority to make this application (attach delegation of signatory authority) named above as the proposed new permittee, and that the information included in the foregoing application and the statement of liability for permit violations below is true to the best of my knowledge and belief. I, we hereby accept the permit(s) herein referred to and agree to be bound by all terms of said permit(s).

Don Weaver

President

Name (type or print legibly)

Official Title

Signature

Date

(Use corporate or professional seal as appropriate.)

Taken, sworn, and subscribed before me, this

_____ day of _____

20_____

Notary Seal

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Form
pennsylvania
 DEPARTMENT OF ENVIRONMENTAL PROTECTION

 COMMONWEALTH OF PENNSYLVANIA
 DEPARTMENT OF ENVIRONMENTAL PROTECTION

GENERAL INFORMATION FORM – AUTHORIZATION APPLICATION

Before completing this General Information Form (GIF), read the step-by-step instructions provided in this application package. This version of the General Information Form (GIF) must be completed and returned with any program-specific application being submitted to the Department.

Related ID#s (If Known)		DEP USE ONLY	
Client ID# _____	APS ID# _____	Date Received & General Notes	
Site ID# _____	Auth ID# _____		
Facility ID# _____			

CLIENT INFORMATION

DEP Client ID# _____	Client Type / Code PACOR		
Organization Name or Registered Fictitious Name Mainline, Manholes, and Wastewater Treatment, Inc.		Employer ID# (EIN) 33-1165188	Dun & Bradstreet ID#
Individual Last Name	First Name	MI	Suffix SSN
Additional Individual Last Name	First Name	MI	Suffix SSN
Mailing Address Line 1 9214 Tannery Road		Mailing Address Line 2	
Address Last Line – City Girard		State PA	ZIP+4 16417
Country USA			
Client Contact Last Name Weaver	First Name Don	MI	Suffix
Client Contact Title President		Phone (814) 434-4104	Ext
Email Address		FAX (814) 774-9218	

SITE INFORMATION

DEP Site ID# _____	Site Name Imperial Point Wastewater Treatment Plant		
EPA ID# _____	Estimated Number of Employees to be Present at Site		1
Description of Site Wastewater Treatment Plant			
County Name Erie	Municipality Girard	City <input type="checkbox"/>	Boro <input type="checkbox"/>
		Twp <input type="checkbox"/>	State
County Name	Municipality	City <input type="checkbox"/>	Boro <input type="checkbox"/>
		Twp <input type="checkbox"/>	State
Site Location Line 1 Imperial Parkway		Site Location Line 2	
Site Location Last Line – City Girard		State PA	ZIP+4 16417
Detailed Written Directions to Site From the intersection of PA Route 18 and U.S. Route 20 in Girard, Proceed east on U.S. Route 20 1.2 miles to Imperial Parkway. Turn right and proceed south on Imperial Parkway to the first driveway on the left, which is the plant entrance.			
Site Contact Last Name Wurst	First Name David	MI R	Suffix
Site Contact Title President	Site Contact Firm Imperial Point Wastewater Company		
Mailing Address Line 1 P.O. Box 927		Mailing Address Line 2	
Mailing Address Last Line – City		State	ZIP+4

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Fairview PA 16415

Phone (814) 774-2184 Ext (814) 774-3939 FAX Email Address

NAICS Codes (Two- & Three-Digit Codes – List All That Apply) 531 6-Digit Code (Optional)

Client to Site Relationship
OWNOP

FACILITY INFORMATION

Modification of Existing Facility Yes No
 1. Will this project modify an existing facility, system, or activity?
 2. Will this project involve an addition to an existing facility, system, or activity?
 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"/> MineDrainageTrmt/LandRecyProjLocation	_____
<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
Outfall	42	00	33	80	18	1
Horizontal Accuracy Measure	Feet	100	--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	GISDR					
Reference Point Code	LWTU					
Altitude	Feet	780	--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	TOPO					
Geometric Type Code	POINT					
Data Collection Date	23 September 2009					
Source Map Scale Number	1	Inch(es)	=	2000	Feet	
	--or--	Centimeter(s)	=		Meters	

PROJECT INFORMATION

Project Name
Imperial Point Wastewater Treatment Plant NPDES Permit

Project Description
Renew and expired NPDES permit

Project Consultant Last Name First Name MI Suffix
Halmi Steven R. P.E.

Project Consultant Title Consulting Firm
President Deiss & Halmi Engineering, Inc.

Mailing Address Line 1 Mailing Address Line 2
105 Meadville Street

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Address Last Line – City Edinboro		State PA	ZIP+4 16412
Phone (814) 734-3640	Ext	FAX (814) 734-3643	Email Address shalmi@deisshalmi.com
Time Schedules	Project Milestone (Optional)		

1. Have you informed the surrounding community and addressed any concerns prior to submitting the application to the Department? Yes No

Note: Whether 'Yes' or 'No', continue with the following Land Use Information section below.

2. 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:

3. 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 3, the application is not subject to the Land Use Policy.

If "Yes" to Question 3, 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 are encouraged to 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 an adopted municipal or multi-municipal comprehensive plan? Yes No

3. 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, 2 or 3, the provisions of the PA MPC are not applicable and the Applicant does not need to respond to questions 4 and 5 below.

If the Applicant answers "Yes" to questions 1, 2 and 3, the Applicant should respond to questions 4 and 5 below.

4. 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

5. Have you attached Municipal and County Land Use Letters for the project? Yes No

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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 and the accompanying Cultural Resource Notice Form.

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. (DEP Use/48y1)	<input type="checkbox"/>	Yes	<input 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? (DEP Use/4x70)	<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? (DEP Use/4x70)	<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? (DEP Use/4x70)	<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? (DEP Use/4x62)	<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? (DEP Use/3140)	<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? (DEP Use/4z41)	<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. (DEP Use/48y1)	<input type="checkbox"/>	Yes	<input 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? (DEP Use/4x70)	<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? (DEP Use/4x70)	<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)? (DEP Use/4x70)	<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? (DEP Use/4x62)	<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? (DEP Use/3140)	<input type="checkbox"/>	Yes	<input type="checkbox"/>	No

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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. (DEP Use/4z41)	<input type="checkbox"/>	Yes	<input 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)? (DEP Use/4z41)	<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> . (DEP Use/4z41)	<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? (DEP Use/4z41)	<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. (DEP Use/4x66)	<input type="checkbox"/>	Yes	<input type="checkbox"/>	No
4.0.1	Total Disturbed Acreage				
5.0	Does the project involve any of the following? If "Yes", respond to 5.1-5.3. If "No", skip to Question 6.0. (DEP Use/4x10)	<input type="checkbox"/>	Yes	<input 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? (DEP Use /4x10).	<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? (DEP Use/4x10).	<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? (DEP Use /4x10).	<input type="checkbox"/>	Yes	<input type="checkbox"/>	No
6.0	Will the project involve discharge of stormwater or wastewater from an industrial activity to a dry swale, surface water, ground water or an existing sanitary sewer system or separate storm water system? (DEP Use/4x62)	<input type="checkbox"/>	Yes	<input type="checkbox"/>	No
7.0	Will the project involve the construction and operation of industrial waste treatment facilities? (DEP Use/4x62)	<input type="checkbox"/>	Yes	<input 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. (DEP Use/4x62)	<input type="checkbox"/>	Yes	<input 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? (DEP Use/4x61).	<input type="checkbox"/>	Yes	<input 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). (DEP Use/4X62)	<input type="checkbox"/>	Yes	<input type="checkbox"/>	No
10.0.1	Gallons Per Year (residential septage)				
10.0.2	Dry Tons Per Year (biosolids)				

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11.0	Does the project involve construction, modification or removal of a dam? If "Yes", identify the dam. (DEP Use/3140)	<input type="checkbox"/>	Yes	<input 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. (DEP Use/3140)	<input type="checkbox"/>	Yes	<input 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.)? If "Yes", identify each type of emission followed by the amount of that emission. (DEP Use/4x70)	<input type="checkbox"/>	Yes	<input type="checkbox"/>	No
13.0.1	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. (DEP Use/4x81)	<input type="checkbox"/>	Yes	<input 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? (DEP Use/4x81) and 4x52).	<input type="checkbox"/>	Yes	<input 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. (DEP Use/4x81)	<input type="checkbox"/>	Yes	<input 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 involve a new or increased drinking water withdrawal from a stream or other water body? If "Yes", should reference both Water Supply and Watershed Management. (DEP Use/4x81 and 4x10)	<input type="checkbox"/>	Yes	<input type="checkbox"/>	No
17.0.1	Stream Name				
18.0	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. (DEP/Use4x32)	<input type="checkbox"/>	Yes	<input type="checkbox"/>	No
18.0.1	Type & Amount				
19.0	Will your project involve the removal of coal, minerals, etc. as part of any earth disturbance activities? (DEP Use/48y1)	<input type="checkbox"/>	Yes	<input type="checkbox"/>	No
20.0	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. (DEP Use/2570)	<input type="checkbox"/>	Yes	<input type="checkbox"/>	No
20.0.1	Enter all substances & capacity of each; separate each set with semicolons.				
21.0	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. (DEP Use/2570)	<input type="checkbox"/>	Yes	<input type="checkbox"/>	No

8000-PM-IT0001 Rev. 8/2009

21.0.1 Enter all substances & capacity of each; separate each set with semicolons.

22.0 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. (DEP Use/2570) Yes No

22.0.1 Enter all substances & capacity of each; separate each set with semicolons.

23.0 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. (DEP Use/2570) Yes No

23.0.1 Enter all substances & capacity of each; separate each set with semicolons.

24.0 Will the intended activity involve the use of a radiation source? (DEP Use/4x90). Yes 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.

Type or Print Name Don Weaver

President

Signature

Title

Date

3800-PM-WSFR0018b 9/2005
Permit Application



Applicant: Mainlines, Manholes, and
Wastewater Treatment, Inc.

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF WATER STANDARDS AND FACILITY REGULATION

**NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
APPLICATION FOR PERMIT TO DISCHARGE SEWAGE (short form)**

Before completing this form, read the step-by-step instructions provided with this form.

Related ID#s (If Known)		DEP USE ONLY	
Client ID#	APS ID#	Date Received & General Notes	
Site ID#	Auth ID#		
Facility ID#		PA	

APPLICATION INFORMATION

Applicant/Operator Name	Mainlines, Manholes, and Wastewater Treatment, Inc.
<input type="checkbox"/> New Permit Complete the General Information Form (GIF) 8000-PM-IT0001 and attach to the front of the application.	
<input type="checkbox"/> Permit Renewal NPDES No. PA Complete the Client and Site Sections of the GIF and attach to the front of the application.	
<input type="checkbox"/> Permit Amendment or Permit Renewal with Amendment NPDES No. PA List the current WQM Permit Number Complete the GIF and attach to the front of the application.	

TOPOGRAPHIC AND DISCHARGE INFORMATION

- Provide a site plan or sketch of the treatment facility and a topographic map showing the treatment facility and discharge locations.
USGS Topographic map name Fairview, PA
- Are there any bypasses or overflows of raw or partially treated sewage within the sewage collection or treatment system?
 Yes No If Yes, see instructions and provide requested information on a separate sheet.
- List all treatment facility discharge and sewer system overflow locations. If an outfall number was previously assigned, please note.

OUTFALL		LATITUDE			LONGITUDE			RECEIVING STREAM	
NO.	TYPE	Deg	Min	Sec	Deg	Min	Sec	Name	Water Uses
001	Treated effluent	42	00	34	80	18	01	UNT to Godfrey Run	HQ-CWF

4. Name of Nearest Downstream Potable Water Intake Erie Water Works in Lake Erie Distance N/A miles

WASTEWATER FLOW

<input type="checkbox"/> New Facility	Hydraulic Design Capacity	_____	MGD
	Organic Design Capacity	_____	LBS/DAY
<input type="checkbox"/> Existing Facility	Hydraulic Design Capacity	0.080	MGD
	Organic Design Capacity	Unknown	LBS/DAY
	Existing annual average flow for previous year	0.076	MGD
	Highest monthly average flow for previous year	0.094	MGD
	Month of highest flow	February	

3800-PM-WSFR0018b 9/2005
 Permit Application

Applicant: Mainlines, Manholes, and
 Wastewater Treatment, Inc.

EFFLUENT TESTING INFORMATION

All Applicants that discharge to waters of Pennsylvania must provide effluent testing data for the following parameters for each outfall through which effluent is discharged. All information reported must be based on data collected through analysis conducted using 40 CFR Part 136 methods. In addition, this data must comply with QA/QC requirements of 40 CFR Part 136 and other appropriate QA/QC requirements for standard methods for analyses not addressed by 40 CFR Part 136. Effluent testing data must be based on at least 3 samples and must be within the last 2 years. See Instructions.

Outfall number: 001

PARAMETER Section 1		MAXIMUM DAILY VALUE		AVERAGE DAILY VALUE		
		Value	Units	Value	Units	Number of Samples
pH (Minimum)		6.9	s.u.			
pH (Maximum)		7.4	s.u.			
Biochemical Oxygen Demand (Report one)	BOD ₅					
	CBOD ₅	36	mg/L	5.4	mg/L	24
Fecal Coliform		40	col/100 mL	10	col/100 mL	24
Total Suspended Solids (TSS)		13	mg/L	5.8	mg/L	24

PARAMETER Section 2		MAXIMUM DAILY VALUE		AVERAGE DAILY VALUE		
		Value	Units	Value	Units	Number of Samples
Ammonia (as N)		4.1	mg/L	0.77	mg/L	24
Chlorine (Total Residual, TRC)		0.6	mg/L	0.2	mg/L	48
Dissolved Oxygen		4.68	mg/L	4.06	mg/L	24
Total Kjeldahl Nitrogen (TKN)						
Nitrite Plus Nitrate Nitrogen						
Phosphorus (Total)		0.19	mg/L	0.06	mg/L	24
Total Dissolved Solids (TDS)						

PARAMETER Section 3		MAXIMUM DAILY VALUE		AVERAGE DAILY VALUE		
		Value	Units	Value	Units	Number of Samples

3800-PM-WSFR0018b 9/2005
 Permit Application

Applicant: Mainlines, Manholes, and
 Wastewater Treatment, Inc.

COMMERCIAL WASTEWATER CONTRIBUTION

List name, type of business, and volume of daily wastewater flow of any industrial or commercial establishment/business connected to the sewer system. None

See attached

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 existing facilities only, attach copy of Act 537 Sewerage Facilities Planning Approval letter.

If No, provide an explanation and status of 537 planning approval:

OTHER INFORMATION

1. Expand upon responses to any questions or call attention to any other information you feel should be considered in establishing permit limitations for the proposed or existing facility. (Optional)

2. Contracted Analytical Assistance

Did a contract laboratory or consulting firm perform any of the analysis required by this application?

No Yes (Provide information below)

Name	Microbac Laboratories	Types of Analysis Performed CBODs, TSS, Ammonia, Phosphorus, Fecal Coliform
Address	1962 Wager Road Erie, PA 16509	
Phone	(814) 825-8533	
Name		Types of Analysis Performed
Address		
Phone	()	

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? Yes No

If Yes, list each permit, order or schedule of compliance and provide compliance status. Use additional sheets to provide information on all permits.

Permit Program NPDES Permit No. PA0037991

Brief Description of Noncompliance

Operation of plant without NPDES permit.

Steps Taken to Achieve Compliance	Date(s) Compliance Achieved

Current Compliance Status In Compliance In Noncompliance

3800-PM-WSFR0018b 9/2005
 Permit Application

Applicant: Mainlines, Manholes, and
 Wastewater Treatment, Inc.

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.

Don Weaver President

Name (Type or Print Legibly) **Official Title**

Signature **Date**

(Use corporate or professional seal as appropriate.)

Taken, sworn, and subscribed before me, this _____ day of _____ 20 _____

Notary Seal



Herbert, Rowland & Grubic, Inc.
Engineering & Related Services

200 West Kensing Drive
Suite 400
Cranberry Township, PA 16066
(724) 779-4777
FAX (724) 779-4711

FAX COVER LETTER

COPY

DATE: May 17, 2007 HRG JOB NO.: 2598.016 (1)

TO: Mr. Don Weaver

COMPANY: Mainlines and Manholes, Inc.

FAX#: 814-774-9218

FROM: Roger B. Varner, E.I.T. 

RE: Imperial Point Permit Transfer Application

PAGES INCLUDING THIS ONE 3 COPY TO FOLLOW VIA MAIL YES NO

IF YOU DO NOT RECEIVE ALL PAGES AS NOTED, PLEASE INFORM OUR OFFICE IMMEDIATELY.

THE FOLLOWING ITEMS ARE TRANSMITTED FOR YOUR:

- APPROVAL
- REVIEW & COMMENT
- RECORD
- DISTRIBUTION TO PARTIES
- USE
- INFORMATION

COMMENTS:

Don;

Attached are the revised pages of the Permit Transfer Application. Please replace pages 4 & 5 in the application documents, sign, date & notarize and forward onto Lisa Buie of Girard Township.

Please contact me with any questions or comments. Thank you Don.

ADDITIONAL FAXES:

NAME	COMPANY	FAX#
<u>Timothy M. Zieziula</u>	<u>Knox McLaughlin Gornall & Sennett, P.C.</u>	<u>(814) 453-4530</u>
<u>Ritchie T. Marsh, Esq.</u>	<u>Marsh, Spaeder, Baur, Spaeder & Schaaf</u>	<u>(814) 456-1112</u>

The information contained in this facsimile is intended for use by the party to whom it is addressed and may contain information that is privileged, confidential and exempt from disclosure under applicable law. If the reader of this message is not the intended recipient, any dissemination, distribution or copying of this communication is prohibited. If you received this communication in error, please notify us immediately by telephone to arrange for the return of materials. Thank you.

3800-PM-WSFR0041b 9/2005
Application

PROPOSED PERMITTEE INFORMATION

DEP Client ID#	Client Type/Code PACOR			
Organization Name or Registered Fictitious Name	Employer ID# (EIN)		Dun & Bradstreet ID#	
Mainlines and Manholes, Inc.	33-1165188			
Individual Last Name	First Name	MI	Suffix	SSN
Additional Individual Last Name	First Name	MI	Suffix	SSN
Mailing Address Line 1	Mailing Address Line 2			
9214 Tannery Road				
Address Last Line - City	State	ZIP+4	Country	
Girard	PA	16417	USA	
Client Contact Last Name	First Name	MI	Suffix	
Weaver	Don			
Client Contact Title	Phone		Ext	
President	814-434-4104			
E-mail Address			FAX	
			814-774-9218	
Site Name (if different from Site Information section above)				
SAME AS ABOVE				
Facility Name (if different from Facility Information section above)				
SAME AS ABOVE				

DISCHARGE INFORMATION

I, we have determined that the QUANTITY of the discharge will be:

- the same
- different
- decreased

in relation to the existing approved permit(s).
If different, explain why.

I, we have determined that the QUALITY of the discharge will be:

- the same
- different

in relation to the existing approved permit(s).
If different, explain why.

COMPLIANCE HISTORY REVIEW

Is the proposed permittee in violation of any DEP regulation, permit, order or schedule of compliance at any other facility? Yes No

If "Yes," list each permit, order and schedule and provide compliance status. Use additional sheets to provide information on all permits.

Permit Program	Permit No.
Brief Description of Noncompliance	
Steps Taken to Achieve Compliance	Date(s) Compliance Achieved

Current Compliance Status In Compliance In Noncompliance

If the owner or operator is not in compliance with any permit requirement of DEP regulations, provide narrative description of how the owner or operator will achieve compliance with the permit requirement, including the schedule for achieving compliance with appropriate milestones.

3800-PM-WSFR0041b 9/2005
Application

STATEMENT OF LIABILITY

Unless otherwise indicated by attached written agreement, the proposed new permittee will be held liable for all continuing and future violations of the transferred permit(s). The written agreement must also state the steps taken to achieve compliance with any permit violation at the facility and the responsible party for all actions.

CERTIFICATION

I, (Name) being duly sworn according to law depose and say that I:

am the applicant

am an officer or official of the applicant

have the authority to make this application (attach delegation of signatory authority)

named above as the proposed new permittee, and that the information included in the foregoing application and the statement of liability for permit violations below is true to the best of my knowledge and belief. I, we hereby accept the permit(s) herein referred to and agree to be bound by all terms of said permit(s).

Mr. Don Weaver

President

Name (type or print legibly)

Official Title

Signature

Date

(Use corporate or professional seal as appropriate.)

Taken, sworn, and subscribed before me, this _____ day of _____ 20 _____

Notary Seal



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF WATER SUPPLY AND WASTEWATER MANAGEMENT

PERMIT NO. 2501427

AMENDMENT NO. N/A

APS ID. 359358

AUTH. ID. 370594

**WATER QUALITY MANAGEMENT
PERMIT**

<p>A. PERMITTEE (Name and Address): CLIENT ID#: 7079 Leo Pfadt and Gary Waite Hickory Hill Country Village, A Division of Thomas Mobile Home Park 11962 US Route 19 Waterford, PA 16441</p>		<p>B. PROJECT/FACILITY (Name): Hickory Hill Country Village STP</p>	
<p>C. LOCATION (Municipality, County): Waterford Township, Erie County</p>		<p>SITE ID#: 447188</p>	
<p>D. This permit approves the construction and operation of sewerage facilities consisting of: Flow equalization, extended aeration, final settling, chlorine tablet disinfection and chlorine contact tank</p>			
<p>Pump Stations: <u>N/A</u> Design Capacity: <u>N/A</u> GPM</p>		<p>Sewage Treatment Facility: Annual Average Flow: <u>0.040</u> MGD Design Hydraulic Capacity: <u>0.040</u> MGD Design Organic Capacity: <u>68</u> lb. BOD₅/day</p>	
<p>E. APPROVAL GRANTED BY THIS PERMIT IS SUBJECT TO THE FOLLOWING:</p> <ol style="list-style-type: none"> New Permits: All construction, operations, and procedures shall be in accordance with the Water Quality Management Permit application dated <u>September 15, 2000</u>, its supporting documentation, and addendums dated <u>March 12, 2002 and October 14, 2003</u>, which are hereby made a part of this permit. Permit Conditions Relating to Sewerage are attached and made part of this permit. Special Conditions numbered <u>N/A</u> are attached and made part of this permit. 			
<p>F. THE AUTHORITY GRANTED BY THIS PERMIT IS SUBJECT TO THE FOLLOWING FURTHER QUALIFICATIONS:</p> <ol style="list-style-type: none"> If there is a conflict between the application or its supporting documents and amendments and the attached conditions, the attached conditions shall apply. 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. 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>, and/or the Dam Safety and Encroachments Act of November 26, 1978, P.L. 1375, as amended, 32 P.S. §693.1 <i>et seq.</i> Issuance of this permit shall not relieve the permittee of any responsibility under any other law. 			
<p>PERMIT ISSUED:</p> <p style="text-align: center;"><u>OCT 31 2003</u></p>		<p>BY: <u></u> Ricardo F. Gilson TITLE: <u>Water Management Program Manager</u></p>	

APS ID No. 359358
Auth. ID: 370594
Site ID: 447188
Client ID: 7079
For Department Use Only

INTERNAL REVIEW AND RECOMMENDATION

NAME OF APPLICANT	Hickory Hill Country Village A Division of Thomas Mobile Home Park	PROJECT LOCATION	Waterford Township Erie County	APPLICATION NUMBER	2501427
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This permit approves construction and operation of sewage wastewater facilities consisting of a new sewage treatment plant with a design flow of 0.040 MGD, which replaces the previous system (0.020 MGD) that served the former Thomas Mobile Home Park. The NPDES permit was issued for the proposed new flow on August 1, 2001.

The name, mailing and site address are:

Leo Pfadt and Gary Waite, Co-Owners
Hickory Hill Country Village
11962 US Route 19
Waterford, PA 16441

The responsible official is: Leo Pfadt and Gary Waite, Co-Owners

Telephone No.: 814/796-3071

RECOMMENDATION AND ACTION

Pump Stations:
Description N/A
Design capacity N/A gpm

IW/STP:
Annual Average Flow 0.040 mgd
Design hydraulic capacity 0.040 mgd
Design organic capacity 68 lb/BOD₅/day

RECOMMENDATION AND ACTION

Approve- Issue by Region	Refuse	Signature	Date
X		REVIEWING ENGINEER PETER J. LINK, PERMIT REVIEWER	10/16/03
X		PERMITS SECTION CHIEF <i>[Signature]</i>	10/29/03
X		REGIONAL PROGRAM MANAGER <i>[Signature]</i>	10/30/03

PERMIT CONDITIONS:

- STANDARD – Sewage: 1, 4, 6, 7, 8, 10 (PA0031461), 11, 13, 14, 15, 16, 17, 18, 19, 21, 23 and 25 dated April 2003
- EROSION/SEDIMENTATION: 1, 2, 3, 5, 7, 8, 9, 10, 11, 12 and 13 dated April 2003
- SPECIAL (Use additional sheets if necessary) --

The proposed construction consists of flow equalization, sludge return chamber, eight extended aeration units, final settling, chlorine tablet disinfection and contact tank. Construction was completed in early 2002 and the details are as follows.

Flow Equalization

A 17-ft. x 9-ft. by 10-ft. deep, pre-cast concrete tank with a maximum volume of 8000 gallons is proposed to handle an average of 5000 gallons for the equalization tank. Two Barnes, automatically operated, submersible, non-clog, 0.5 HP, Series 35E pumps rated at 100 gpm will work alternately or together to apply the wastewater to the flow divider chamber. The flow divider chamber will channel the flow to the extended aeration units.

Extended Aeration Units

There will be eight Jet, Inc. extended aeration units, four each in series provided. Each unit has a design capacity of 708 CF, or 5296 gallons, for a total capacity of 5665 CF, or 42,374.2 gallons. The aeration system will provide 282,240 CF/day of air throughout the aeration chamber units. Sludge will be returned via two manually controlled variable speed air lifts after final processing in the four final settling units at the end of the system.

Disinfection

Disinfection will be provided by a Jet-Chlor tablet feed wastewater system sized for a flow of 40,000 gpd and mounted at the end of the extended aeration process prior to the chlorine contact tank. The 5-ft. x 10-ft. x 6-ft. deep, pre-cast concrete tank will provide the minimum 20 minutes contact time prior to discharge.

OTHER COMMENTS/RECOMMENDATIONS

Early in the design process, there was a question whether the proposed aeration package plant could meet the NPDES ammonia limits (summer, 4.5 mg/l; winter, 13.5 mg/l). As a conditional measure, dual, 77,000-gallon polishing ponds were proposed to provide final detention. This proposal, however, did not include requirements of Part III, Section 85 of the Domestic Wastewater Facilities Manual.

Rather than incur additional design and construction costs, the applicant chose to secure verification from the plant manufacturer that the plant was capable of meeting the NPDES limits "as designed." This verification was received from the manufacturer on October 14, 2003; a copy is attached.

Act 537 planning was approved by the DEP on December 31, 1998 for a total of 0.112 MGD. Thus, the sewage treatment plant may be expanded to meet future needs by amending both the NPDES and WQM permits.

An operations and maintenance plan has been submitted with the application.

The outfall permit and soil erosion and sediment pollution control plan were approved by the Erie County Conservation District on May 3, 1999.

Approval is recommended. With proper construction, operation and maintenance, this facility will protect the public health.



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF WATER SUPPLY AND WASTEWATER MANAGEMENT

PERMIT NO. 2501427
AMENDMENT NO. N/A
APS ID. 359358
AUTH. ID. 370594

**WATER QUALITY MANAGEMENT
PERMIT**

A. PERMITTEE (Name and Address): Leo Pfadt and Gary Waite Hickory Hill Country Village, A Division of Thomas Mobile Home Park 11962 US Route 19 Waterford, PA 16441		CLIENT ID#: 7079	B. PROJECT/FACILITY (Name): Hickory Hill Country Village STP	
C. LOCATION (Municipality, County): Waterford Township, Erie County			SITE ID#: 447188	
D. This permit approves the construction and operation of sewerage facilities consisting of: Flow equalization, extended aeration, final settling, chlorine tablet disinfection and chlorine contact tank				
Pump Stations: <u>N/A</u> Design Capacity: <u>N/A</u> GPM		Sewage Treatment Facility: Annual Average Flow: <u>0.040</u> MGD Design Hydraulic Capacity: <u>0.040</u> MGD Design Organic Capacity: <u>68</u> lb. BOD ₅ /day		
E. APPROVAL GRANTED BY THIS PERMIT IS SUBJECT TO THE FOLLOWING: 1. New Permits: All construction, operations, and procedures shall be in accordance with the Water Quality Management Permit application dated <u>September 15, 2000</u> , its supporting documentation, and addendums dated <u>March 12, 2002 and October 14, 2003</u> , which are hereby made a part of this permit. 2. Permit Conditions Relating to Sewerage are attached and made part of this permit. 3. Special Conditions numbered <u>N/A</u> are attached and made part of this permit.				
F. THE AUTHORITY GRANTED BY THIS PERMIT IS SUBJECT TO THE FOLLOWING FURTHER QUALIFICATIONS: 1. If there is a conflict between the application or its supporting documents and amendments and the attached conditions, the attached conditions shall apply. 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. 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> , and/or the Dam Safety and Encroachments Act of November 26, 1978, P.L. 1375, as amended, 32 P.S. §693.1 <i>et seq.</i> Issuance of this permit shall not relieve the permittee of any responsibility under any other law.				
PERMIT ISSUED: OCT 31 2003		BY: <u>Ricardo F. Gilson</u> Ricardo F. Gilson TITLE: <u>Water Management Program Manager</u>		

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
WATER MANAGEMENT

APS ID No. 359358
Auth. ID: 370594
Site ID: 447188
Client ID: 7079
For Department Use Only

INTERNAL REVIEW AND RECOMMENDATION

NAME OF APPLICANT	Hickory Hill Country Village A Division of Thomas Mobile Home Park	PROJECT LOCATION	Waterford Township Erie County	APPLICATION NUMBER	2501427
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This permit approves construction and operation of sewage wastewater facilities consisting of a new sewage treatment plant with a design flow of 0.040 MGD, which replaces the previous system (0.020 MGD) that served the former Thomas Mobile Home Park. The NPDES permit was issued for the proposed new flow on August 1, 2001.

The name, mailing and site address are:

Leo Pfadt and Gary Waite, Co-Owners
Hickory Hill Country Village
11962 US Route 19
Waterford, PA 16441

The responsible official is: Leo Pfadt and Gary Waite, Co-Owners

Telephone No.: 814/796-3071

RECOMMENDATION AND ACTION



Pump Stations:

Description N/A
Design capacity N/A gpm

IW/STP:

Annual Average Flow 0.040 mgd
Design hydraulic capacity 0.040 mgd
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RECOMMENDATION AND ACTION

Approve- Issue by Region	Refuse	Signature	Date
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X		PERMITS SECTION CHIEF 	10/29/03
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PERMIT CONDITIONS:

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Rather than incur additional design and construction costs, the applicant chose to secure verification from the plant manufacturer that the plant was capable of meeting the NPDES limits "as designed." This verification was received from the manufacturer on October 14, 2003; a copy is attached.

Act 537 planning was approved by the DEP on December 31, 1998 for a total of 0.112 MGD. Thus, the sewage treatment plant may be expanded to meet future needs by amending both the NPDES and WQM permits.

An operations and maintenance plan has been submitted with the application.

The outfall permit and soil erosion and sediment pollution control plan were approved by the Erie County Conservation District on May 3, 1999.

Approval is recommended. With proper construction, operation and maintenance, this facility will protect the public health.



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF WATER SUPPLY AND WASTEWATER MANAGEMENT

PERMIT NO. 2501427

AMENDMENT NO. N/A

APS ID. 359358

AUTH. ID. 370594

**WATER QUALITY MANAGEMENT
PERMIT**

<p>A. PERMITTEE (Name and Address): Leo Pfadt and Gary Waite Hickory Hill Country Village, A Division of Thomas Mobile Home Park 11962 US Route 19 Waterford, PA 16441</p>	<p>B. PROJECT/FACILITY (Name): Hickory Hill Country Village STP</p>
<p>C. LOCATION (Municipality, County): Waterford Township, Erie County</p>	
<p>D. This permit approves the construction and operation of sewerage facilities consisting of: Flow equalization, extended aeration, final settling, chlorine tablet disinfection and chlorine contact tank</p>	
<p>Pump Stations: <u>N/A</u> Design Capacity: <u>N/A</u> GPM</p>	<p>Sewage Treatment Facility: Annual Average Flow: <u>0.040</u> MGD Design Hydraulic Capacity: <u>0.040</u> MGD Design Organic Capacity: <u>68</u> lb. BOD₅/day</p>
<p>E. APPROVAL GRANTED BY THIS PERMIT IS SUBJECT TO THE FOLLOWING:</p> <ol style="list-style-type: none"> New Permits: All construction, operations, and procedures shall be in accordance with the Water Quality Management Permit application dated <u>September 15, 2000</u>, its supporting documentation, and addendums dated <u>March 12, 2002 and October 14, 2003</u>, which are hereby made a part of this permit. Permit Conditions Relating to Sewerage are attached and made part of this permit. Special Conditions numbered <u>N/A</u> are attached and made part of this permit. 	
<p>F. THE AUTHORITY GRANTED BY THIS PERMIT IS SUBJECT TO THE FOLLOWING FURTHER QUALIFICATIONS:</p> <ol style="list-style-type: none"> If there is a conflict between the application or its supporting documents and amendments and the attached conditions, the attached conditions shall apply. 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. 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>, and/or the Dam Safety and Encroachments Act of November 26, 1978, P.L. 1375, as amended, 32 P.S. §693.1 <i>et seq.</i> Issuance of this permit shall not relieve the permittee of any responsibility under any other law. 	
<p>PERMIT ISSUED: <u>OCT 31 2003</u></p>	<p>BY: <u><i>Ricardo F. Gilson</i></u> Ricardo F. Gilson TITLE: <u>Water Management Program Manager</u></p>

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
WATER MANAGEMENT

APS ID No. 359358
Auth. ID: 370594
Site ID: 447188
Client ID: 7079
For Department Use Only

INTERNAL REVIEW AND RECOMMENDATION

NAME OF APPLICANT	Hickory Hill Country Village A Division of Thomas Mobile Home Park	PROJECT LOCATION	Waterford Township Erie County	APPLICATION NUMBER	2501427
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This permit approves construction and operation of sewage wastewater facilities consisting of a new sewage treatment plant with a design flow of 0.040 MGD, which replaces the previous system (0.020 MGD) that served the former Thomas Mobile Home Park. The NPDES permit was issued for the proposed new flow on August 1, 2001.

The name, mailing and site address are:

Leo Pfadt and Gary Waite, Co-Owners
Hickory Hill Country Village
11962 US Route 19
Waterford, PA 16441

The responsible official is: Leo Pfadt and Gary Waite, Co-Owners

Telephone No.: 814/796-3071

RECOMMENDATION AND ACTION


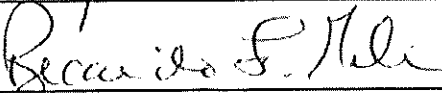
Pump Stations:

Description N/A
Design capacity N/A gpm

IW/STP:

Annual Average Flow 0.040 mgd
Design hydraulic capacity 0.040 mgd
Design organic capacity 68 lb/BOD₅/day

RECOMMENDATION AND ACTION

Approve- Issue by Region	Refuse	Signature	Date
X		REVIEWING ENGINEER PETER J. LINK, PERMIT REVIEWER	10/16/03
X		PERMITS SECTION CHIEF 	10/29/03
X		REGIONAL PROGRAM MANAGER 	10/30/03

PERMIT CONDITIONS:

- STANDARD – Sewage: 1, 4, 6, 7, 8, 10 (PA0031461), 11, 13, 14, 15, 16, 17, 18, 19, 21, 23 and 25 dated April 2003
- EROSION/SEDIMENTATION: 1, 2, 3, 5, 7, 8, 9, 10, 11, 12 and 13 dated April 2003
- SPECIAL (Use additional sheets if necessary) --

The proposed construction consists of flow equalization, sludge return chamber, eight extended aeration units, final settling, chlorine tablet disinfection and contact tank. Construction was completed in early 2002 and the details are as follows.

Flow Equalization

A 17-ft. x 9-ft. by 10-ft. deep, pre-cast concrete tank with a maximum volume of 8000 gallons is proposed to handle an average of 5000 gallons for the equalization tank. Two Barnes, automatically operated, submersible, non-clog, 0.5 HP, Series 35E pumps rated at 100 gpm will work alternately or together to apply the wastewater to the flow divider chamber. The flow divider chamber will channel the flow to the extended aeration units.

Extended Aeration Units

There will be eight Jet, Inc. extended aeration units, four each in series provided. Each unit has a design capacity of 708 CF, or 5296 gallons, for a total capacity of 5665 CF, or 42,374.2 gallons. The aeration system will provide 282,240 CF/day of air throughout the aeration chamber units. Sludge will be returned via two manually controlled variable speed air lifts after final processing in the four final settling units at the end of the system.

Disinfection

Disinfection will be provided by a Jet-Chlor tablet feed wastewater system sized for a flow of 40,000 gpd and mounted at the end of the extended aeration process prior to the chlorine contact tank. The 5-ft. x 10-ft. x 6-ft. deep, pre-cast concrete tank will provide the minimum 20 minutes contact time prior to discharge.

OTHER COMMENTS/RECOMMENDATIONS

Early in the design process, there was a question whether the proposed aeration package plant could meet the NPDES ammonia limits (summer, 4.5 mg/l; winter, 13.5 mg/l). As a conditional measure, dual, 77,000-gallon polishing ponds were proposed to provide final detention. This proposal, however, did not include requirements of Part III, Section 85 of the Domestic Wastewater Facilities Manual.

Rather than incur additional design and construction costs, the applicant chose to secure verification from the plant manufacturer that the plant was capable of meeting the NPDES limits "as designed." This verification was received from the manufacturer on October 14, 2003; a copy is attached.

Act 537 planning was approved by the DEP on December 31, 1998 for a total of 0.112 MGD. Thus, the sewage treatment plant may be expanded to meet future needs by amending both the NPDES and WQM permits.

An operations and maintenance plan has been submitted with the application.

The outfall permit and soil erosion and sediment pollution control plan were approved by the Erie County Conservation District on May 3, 1999.

Approval is recommended. With proper construction, operation and maintenance, this facility will protect the public health.



AUTHORIZATION TO DISCHARGE UNDER THE NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM DISCHARGE REQUIREMENTS FOR NON-MUNICIPAL SEWAGE TREATMENT WORKS

NPDES PERMIT NO: PA0031461

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.*,

Gary Waite, Bryan Hurst, & Leo Pfadt
d/b/a Thomas MHP
PO Box 84
Waterford, PA 16441

are authorized to discharge from a facility known as the Thomas MHP, located on Trask Road, Waterford, PA 16441, in Waterford Township, Erie County, to an Unnamed Tributary to the Trout Run in Watershed 16-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 APR 01 2015
THIS PERMIT SHALL EXPIRE AT MIDNIGHT ON MAR 31 2020

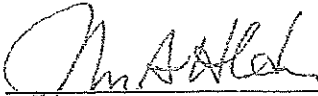
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1. If there is a conflict between the application, its supporting documents and/or amendments and the terms and conditions of this permit, the terms and conditions shall apply.
2. Failure to comply with the terms, conditions or effluent limitations 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 MAR 26 2015

ISSUED BY 
John A. Holden, P.E.
Clean Water Program Manager
Northwest Regional Office



**AUTHORIZATION TO DISCHARGE UNDER THE
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM
DISCHARGE REQUIREMENTS FOR NON-MUNICIPAL
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NPDES PERMIT NO: PA0031461

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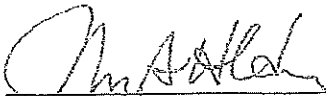
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Clean Water Program Manager
Northwest Regional Office



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DATE PERMIT ISSUED MAR 26 2015

ISSUED BY

**John A. Holden, P.E.
Clean Water Program Manager
Northwest Regional Office**



APPLICATION FOR NPDES OR WQM PERMIT TRANSFER INSTRUCTIONS

GENERAL INFORMATION

To Obtain DEP Application Packages. To expedite the processing of the applicant's request, the Department of Environmental Protection (DEP) requests that the most up-to-date application package available be used. The most recent version of this package can be obtained by contacting the appropriate DEP regional office, or through our website noted below. This package, as well as other DEP-wide and/or program-specific permit application form packages, are available in Microsoft Word format at this same web location. Applicants can download the appropriate form to a personal computer, complete the form electronically and print the document for submittal to DEP using the following steps:

- Type in DEP's website address: www.dep.state.pa.us
- Select: Water
- Select: The Bureau of Point and Non-Point Source Management
- Select: Wastewater Management
- Select: NPDES and WQM Electronic Permits and Permit Application Forms
- Select: "Application for NPDES or WQM Permit Transfer".

FOLLOWING SUBMISSION OF YOUR APPLICATION, CHECK DEP'S WEBSITE TO MONITOR THE STATUS OF YOUR APPLICATION

In general, DEP will not notify you if the Application is considered complete and technically adequate. You may view the status of your NOI as follows:

- Go to DEP's website: www.dep.state.pa.us
- Select: Tools
- Select: eFACTS
- Select: Authorization Search and search for the record using the permit number. If unknown, you will need to search using other criteria. If necessary, contact DEP's HelpDesk for assistance at 717.705.3768.

General Instructions. This package is designed to assist the applicant in completing the application form identified above. Type or print clearly when completing the form. If information needed is more than space allows, attach additional sheets as necessary. If a question is not applicable to the facility, write N/A in the appropriate box.

The transfer application form (3800-PM-BPNPSM0041b) may be used by anyone holding a National Pollutant Discharge Elimination System (NPDES) individual permit or coverage under an NPDES General Permit who wishes to transfer ownership or operation under the permit to a new permittee, with the exception of single residence sewage treatment plants (SRSTPs), which should use a separate application (3800-PM-BPNPSM0016b). It may also be used for those holding a Water Quality Management (WQM) permit for construction and operation of sewage (except SRSTPs), industrial waste or manure storage facilities, including land application, and those who operate under a "No Exposure" Certification issued by DEP.

A transfer application fee must accompany the transfer application form for most NPDES permits (see Permit / Facility Category section below). No Exposure Certifications may be transferred without charge to the new owner or operator of a facility provided the facility is the same as originally approved. Requests for permit transfers may be denied where the permitted facilities are in violation of the Clean Streams Law or other environmental statutes or regulations (unless the transfer would help to resolve and correct the violation). Requests may also be denied where the proposed new permittee has shown a lack of ability or intention to comply with such laws, regulations, permits and orders (as indicated by past or continuing violations).

In the event of any pending change in control or ownership of regulated facilities, the permittee must notify the appropriate DEP regional office of such pending change at least 30 days prior to the change in ownership or operation. Both the current permittee and the new owner or operator must complete the transfer application.

Applications for all transfers must be submitted in duplicate to the appropriate DEP regional office that has jurisdiction over the county where the facilities are located.

If the transfer involves change in the permittee's name only for a facility covered by an individual NPDES permit, the permittee should use the Application for a Permit Amendment form (3800-PM-BPNPSM0027b). For facilities covered by a General NPDES Permit or a WQM Permit, this form (3800-PM-BPNPSM0041b) should be used for all transfer actions including name changes, except for SRSTPs.

The original permit must be surrendered to DEP as part of the transfer. If the permittee cannot produce a copy of the permit, the application must indicate this.

The regional office will review the application with particular regard to compliance with requirements of DEP's Rules and Regulations and conformity of facilities with those approved in the permit.

If DEP determines that the permit can be transferred, an amended permit will be issued. The amended permit will be mailed to the *new* permittee with a letter of transmittal. Copies of the letter of transmittal will be sent to the *prior* permittee. When transferring *sewage NPDES* permits and *sewage WQM permits with a discharge to groundwater*, the *new* permittee must record the permit with the County Recorder of Deeds under the provisions of the Clean Streams Law.

If DEP determines that the permit cannot be transferred, the regional office will return the transfer request and permit documents to the prior permittee with notification that the transfer is denied, stating the reason(s) for the denial and the permittee's rights of appeal. A copy of the notification letter will be sent to the proposed new permittee. When the denial is based on facility changes the proposed new permittee will be asked to apply for a new permit(s) due to substantial operating changes from the existing permit(s). In such situations the normal permit application processes will be followed (including permit application fees, Act 14 local municipality/county notification, local newspaper notice for industrial waste discharge permits, etc.).

Applicant Responsibility. It is the applicant's responsibility to demonstrate eligibility for coverage under the permit. The demonstration must be made as part of the application submittal.

If known, enter Client ID, Site ID, APS ID and Facility ID. These are identification numbers specific to the applicant, facility, and the most recent permit(s) issued to the applicant. If unknown, leave these fields blank.

In the space provided, enter the assigned number(s) of the DEP-issued permit(s) in which the applicant is requesting transfer to a new permittee. In addition, enter the date of the proposed sale or transfer of ownership or operation.

DEFINITIONS

To provide the applicant with a better understanding of terminology, we are including the following definitions.

eFACTS (Environment, Facility, Application, Compliance Tracking System). DEP's electronic application system to document and maintain client, site and facility data for purposes of authorizing regulated activities and tracking compliance.

eNotice. DEP has developed a comprehensive environmental compliance information reporting system to give the public access to permitting and compliance information on individual facilities by program and by geographic area. This system is available by logging on to DEP's website and selecting eNOTICE.

Client (Responsible Party). A client (also referred to as applicant or permittee) is a person or organization that requests approval from DEP to perform a regulated activity. Client information is documented and assigned an internal DEP Client ID# for tracking purposes.

Site (Place). A site is a physical location of importance to DEP. A site may include locations where a regulated facility is physically located or where a regulated activity occurs that has the potential to impact the health and safety of the citizens and/or the natural resources of the Commonwealth. A site is not solely defined by geographical location (can span several municipalities and even counties in some cases) but rather by the client/applicant's purpose of doing business. All DEP programs' involvement at a physical location of importance to DEP is grouped under one "entity" – site. This holistic view of site will promote an understanding of the interrelationships of facilities to support pollution prevention; multi-media inspections; a DEP-wide view of compliance; and public understanding and access of information. Site information is documented and assigned an internal DEP Site ID# for tracking purposes.

Site-to-Client Relationships. DEP will create internal records to relate (link) each site with all clients associated with the site and/or its facilities.

Facility. A facility (also referred to as Primary Facility (PF)) is a logical bridge between sites and sub-facilities that allows DEP to provide a framework for a facility's or an activity's regulation. PF is a way to group a program's involvement at a site (what it regulates) under one heading. For example: One area of the water program groups all of their involvement (regulated entities) under a PF type of "Water Pollution Control Facility." Facility information is documented and assigned an internal DEP Facility ID# for tracking purposes.

Sub-Facility. A sub-facility (SF) is program-specific. An SF is what DEP regulates. For example: An Outfall Structure and a Production Service Unit are SFs of a Water Pollution Control Facility PF.

Authorization. Any DEP approval. For example: permits, plans, approvals, licenses, registrations, certifications, etc. Authorization information is documented and assigned an internal DEP Auth ID# for tracking purposes.

DEP OFFICES

A listing of DEP's regional offices can be found on DEP's website (www.dep.state.pa.us) by selecting "Regional Resources".

PERMIT / FACILITY CATEGORY

Specify the type of permit(s) and facility the transfer application applies to by checking the appropriate box. Sewage facilities with individual NPDES permits should be checked as either "Small Flow Treatment Facility" (if flow is less than 2,000 GPD and not serving a single residence) or "Other Domestic Wastewater" (all other sewage facilities where flow > 2,000 GPD). Facilities with stormwater discharges only and pesticide activities that are covered by an individual NPDES permit should select "Industrial Waste". Facilities covered by an NPDES General Permit should select "NPDES General Permit," and the appropriate General Permit should be identified (e.g., "PAG-03"). If none of the options are applicable, select the box for "Other" and specify the type of permit in the space provided.

Permit Transfer Fees. Where applicable in accordance with the schedule below, the required transfer fee payable to "Commonwealth of Pennsylvania" must accompany the application. The check or money order should not be more than 10 days old.

Permit Type ⁽¹⁾	Facility Type ⁽²⁾	Transfer Fee ^{(3),(4)}
Individual NPDES Permit	Small Flow Treatment Facility (Sewage ≤ 2,000 gallons per day, not an SRSTP)	\$100
Individual NPDES Permit	Other Domestic Wastewater (All Sewage Facilities > 2,000 gallons per day)	\$200
Individual NPDES Permit	Industrial Waste (Including stormwater and pesticides)	\$500
Individual NPDES Permit	Municipal Separate Storm Sewer System (MS4)	\$500
Individual NPDES Permit	Concentrated Animal Feeding Operation (CAFO)	\$0
General NPDES Permit	All facilities covered by this permit type except SRSTPs and CAFOs (facilities covered by PAG-03, PAG-04 (SFTFs), PAG-05, PAG-06, PAG-10, PAG-11, PAG-13 and PAG-15)	\$50
Water Quality Management (WQM) Permit (Including WQG General Permits)	All facilities covered by this permit type except SRSTPs	\$100
Joint PFBC/DEP Pesticide Permits (Chapter 91.38 Permit")	All facilities covered by this permit type	\$0
No Exposure Certification	All facilities covered by this authorization type	\$0

NOTES:

(1) For a change to the permittee's name only (i.e., not a transfer of ownership or operation), a minor amendment fee of \$200 is required for facilities with individual NPDES permits and DEP's Form No. 3800-PM-BPNPSM0027b should be used. For facilities covered by any other permit type (except SRSTPs), this form should be used for name changes.

- (2) For transfers of all permit types related to SRSTPs, use the transfer application specific to SRSTPs (3800-PM-BPNPSM0016b). The transfer fees for SRSTPs are \$50 for Individual NPDES Permits and \$0 for General NPDES Permits (PAG-04) and WQM/WQG-01 Permits.
- (3) If multiple permits are being transferred, the fee that should be attached to the application is the sum of all individual transfer fees identified in this schedule.
- (4) Transfer fees are not required for federal or state agencies that meet the requirements of 25 Pa. Code 25 Pa. Code § 92a.26(i) (contact DEP for clarification if necessary prior to submission).

PRESENT PERMITTEE INFORMATION

DEP Client ID#. DEP-wide unique identification number assigned by DEP to the client after client information is entered into DEP's computer system. This one number identifies the client regardless of the program with which the client is working. When replying to DEP, inclusion of this number will make it easier to process the request in a timely manner. If known, enter the Client ID#. If a new client to DEP, skip to the next request for information.

Client Type/Code. Enter the code that represents the type of client acting as the responsible authority for the permitted activity.

Government	
AUTH	Authority
CNTY	County
FED	Federal Agency
MUNI	Municipality
NONPG	Non-PA Govt
OTHG	Other (Govt)
SCHDI	School District
STATE	State Agency

Non-Government	
ASSOR	Association/Organization
LLC	Ltd. Liability Company
LLP	Ltd. Liability Partnership
NPACO	Non-Pennsylvania Corporation
OTHER	Other (Non-Govt)
PACOR	Pennsylvania Corporation
PARTG	Partnership-General
PARTL	Partnership-Limited
SOLEP	Sole Proprietorship

Individual	
INDIV	Individual

NOTE – If two individuals' names are listed as the clients, the Client Type/Code of "Partnership-General" should be used.

Organization Name or Registered Fictitious Name. Clients other than individuals must provide the name under which they conduct the activity or business for which the permit or other authorization will be issued.

Individuals should complete the "Organization Name" if they conduct their business or activity under a name other than their own (for example, "Jones Construction Company," rather than "Mary Jones").

For partnerships, be sure to list the business name of the partnership as it appears on legal partnership papers.

If the applicant is an individual(s) or partnership, be sure to also provide the appropriate information on the individual name lines.

Employer ID#. Also referred to as "Federal Tax ID#." The Employer ID# (EIN) aids DEP in identifying the organization and prevents duplicate data entry from occurring. This information is required.

Dun & Bradstreet ID#. If known, supply the applicant's Dun & Bradstreet Identification Number. This information is optional.

Individual Last Name, First Name, MI, Suffix, Social Security Number. This information, with the exception of the SSN, must be provided for applicants who are individuals or partnerships. The SSN aids DEP in identifying the individual and prevents duplicate data entry, although it is optional. This information is not accessible by the public or other government agencies.

Additional Individual Last Name, First Name, MI, Suffix, Social Security Number. This information, with the exception of the SSN, must be provided for additional applicants who are individuals or partnerships. The SSN aids DEP in identifying the individual and prevents duplicate data entry, although it is optional. This information is not accessible by the public or other government agencies.

Mailing Address. The mailing address of the client identified above (this should *not* include locational data that is not appropriate for a mail piece). In addition to the street number and name, PO Box#, RR#, Box#, or Highway Contract# designations, use any appropriate designation and number to further define the mailing address of the applicant.

e.g.,	APT	(Apartment)	DEPT	(Department)	RM	(Room)
	BLDG	(Building)	FL	(Floor)	STE	(Suite)

City, State, ZIP+4, Country. Enter an appropriate city, borough or town designation (do not enter a township designation in this area). Do *not* use abbreviations for the city name. Use the two-character abbreviation for the state. Include the four-digit extension to the ZIP code. If other than USA, provide country.

Client Contact Information. Clients that are organizations must provide the name of a person representing the client (organization). This client contact must be an employee of the organization and must be located at the mailing address of the client and may receive correspondence on behalf of the client. Include the individual's name, title, daytime phone number and e-mail address. DEP will use this contact information for maintaining client data. This individual should be a high-level employee such as CEO, VP, Operations Manager, etc. or someone capable of answering informational questions regarding the organization such as EIN, fictitious name ownership, address data, related organizations, corporate changes, etc. Project contact information should be entered in the Site Contact found in the Site Information section.

SITE INFORMATION

DEP Site ID#. DEP-wide unique identification number assigned to the site after site information is entered into DEP's computer system. This one number identifies the site regardless of the program with which the applicant is working. When replying to DEP, inclusion of this number will make it easier to process the application in a timely manner. Enter the Site ID# if known. If identifying a new site to DEP, skip to the next request for information.

Site Name. The name of the site at the specific physical location. Do not use abbreviations, acronyms, etc.

EPA ID#. If known, supply the EPA ID# for the site (this number is also referred to as a FINDS ID#). This is optional.

Estimated Number of Employees to be Present at Site. To assist with future Pollution Prevention and Compliance Assistance initiatives, please include the estimated number of employees to be present at the site once it is active.

Description of Site. Provide a written description of the proposed site (e.g., water treatment plant, sewage treatment plant, toy factory, etc.).

County, Municipality. Indicate the county(ies) and municipality(ies) in which the site is located. Check the appropriate box to identify the type of municipality entered (city, borough, township).

Site Location. Provide the physical address of the location where the permitted activities will occur. No PO Box Numbers will be accepted for site location information. Provide the City (or Municipality), State, and the ZIP+4, if known.

Detailed Written Directions to Site. When providing written directions, do not use PO Box address data. Include landmarks and approximate distances from the nearest highway.

Site Contact Information. Provide the name of the person having overall responsibility for environmental matters at the site. Include the individual's name, title, firm, mailing address, daytime phone number and e-mail address (optional).

NAICS Codes. Clients applying for an authorization from DEP need to provide the appropriate North American Industry Classification System (NAICS pronounced nākes) code(s) at the Sector level (at a minimum). Enter all NAICS codes that pertain to the activity for which the application is being completed. More than one two- or three-digit NAICS code may be entered in the box provided. Enter the six-digit NAICS code if known. This list of NAICS Sector and Subsector level codes is included in this application package or may be found on DEP's website under "Permit and Authorization Packages."

Site to Client Relationship. Enter the relationship code that best describes how the client is related to the activity or operation at the site for which the permit is being sought.

Code	Type	Code	Type
OWN	Owner	LESOP	Lessee/Operator
AGENT	Agent for the Owner or Operator	CONTR	Contractor for the Owner or Operator
OWNOP	Owner/Operator	OPR	Operator
LESSE	Lessee	OTHER	Other (Explain)

FACILITY INFORMATION

Facility Name. Provide the name of the facility. For this application, this name may be equal or similar to the site name.

Existing Permits. List all NPDES and WQM permits that were issued for this facility. Provide the permit type, issued permit number, the date issued, and the name of the agency which issued the permit.

Facility Description. Provide a brief description of the facility. Attach a map or sketch to the application form and indicate the point of discharge. The map can be a sketch of the facility developed on an 8½ x 11 inch or larger size paper.

Facility Location & Drainage Map. Locate the facility and discharge location on a USGS topographical map. A good quality 8½ x 11 inch copy of the portion of the topographic map location is acceptable. Provide the name of the 1:24,000 scale USGS 7.5-minute series quadrangle map. Submit a copy of the map(s) with the application.

Latitude/Longitude. Latitude and longitude measures aid in providing the physical location of the facility. If known, indicate appropriate degrees, minutes and seconds for the project. The Latitude/Longitude Point of Origin is the place or location where the reading was actually taken.

Additional Locational Data Information. This information is being requested in order to determine the method, accuracy and description of the latitude and longitude information that is being provided with the application. Please provide this information if known for the facility. The list of locational data codes and descriptions can be found electronically on DEP's website under "Permit and Authorization Packages."

COMPLIANCE HISTORY REVIEW

Check appropriate box to indicate if the facility owner or operator is in violation of any DEP regulation, permit, order or schedule of compliance at this or any other facility. If the answer is "No," no further information is needed in this area. If "Yes," list each permit, order and schedule and provide compliance status of the permitted facility or operation. If needed, use additional sheets to provide information on ALL permits.

CERTIFICATION

The present permittee must certify that the information contained in the application is true, accurate and complete. In addition, the responsible official's signature also certifies that BMP, PPC Plans and other controls are, or will be, implemented to ensure that water quality standards and effluent limits are attained.

The transfer application shall be signed as follows:

For individually owned operations - the owner of the facility must sign the application.

For a Corporation - by a responsible corporate officer. For purposes of this section, a responsible corporate officer means 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 application 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 either a principal executive officer, ranking elected official or other authorized employee. For purposes of this application, a principal executive officer of a federal agency includes:

1. The chief executive officer of the agency, or
2. A senior executive officer having responsibility for the overall operations of a principal geographic unit of the agency (e.g., Regional Administrator of EPA).

If signed by a person other than the above, written notification of delegation of signatory authority must be submitted to DEP along with this form.

PROPOSED PERMITTEE INFORMATION

DEP Client ID#. DEP-wide unique identification number assigned by DEP to the client after client information is entered into DEP's computer system. This one number identifies the client regardless of the program with which the client is working. When replying to DEP, inclusion of this number will make it easier to process the request in a timely manner. Enter the Client ID# if known. If a new client to DEP, skip to the next request for information.

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Individuals should complete the "Organization Name" if they conduct their business or activity under a name other than their own (for example, "Jones Construction Company," rather than "Mary Jones").

For partnerships, be sure to list the business name of the partnership as it appears on legal partnership papers.

If the applicant is an individual(s) or partnership, be sure to also provide the appropriate information on the individual name lines.

Employer ID#. Also referred to as "Federal Tax ID#." The Employer ID# (EIN) aids DEP in identifying the organization and prevents duplicate data entry from occurring. This information is required.

Dun & Bradstreet ID#. If known, supply the applicant's Dun & Bradstreet Identification Number. This information is optional.

Individual Last Name, First Name, MI, Suffix, Social Security Number. This information, with the exception of the SSN, must be provided for applicants who are individuals or partnerships. The SSN aids DEP in identifying the individual and prevents duplicate data entry, although it is optional. This information is not accessible by the public or other government agencies.

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Mailing Address. The mailing address of the client identified above (this should *not* include locational data that is not appropriate for a mail piece). In addition to the street number and name, PO Box#, RR#, Box#, or Highway Contract# designations, use any appropriate designation and number to further define the mailing address of the applicant.

e.g.,	APT	(Apartment)	DEPT	(Department)	RM	(Room)
	BLDG	(Building)	FL	(Floor)	STE	(Suite)

City, State, ZIP+4, Country. Enter an appropriate city, borough or town designation (do not enter a township designation in this area). Do *not* use abbreviations for the city name. Use the two-character abbreviation for the state. Include the four-digit extension to the ZIP code. If other than USA, provide country.

Client Contact Information. Clients that are organizations must provide the name of a person representing the client (organization). This client contact must be an employee of the organization and must be located at the mailing address of the client and may receive correspondence on behalf of the client. Include the individual's name, title, daytime phone number and e-mail address. DEP will use this contact information for maintaining client data. This individual should be a high-level employee such as CEO, VP, Operations Manager, etc. or someone capable of answering informational questions regarding the organization such as EIN, fictitious name ownership, address data, related organizations, corporate changes, etc. Project contact information should be entered in the Site Contact found in the Site Information section.

COMPLIANCE HISTORY REVIEW

Check appropriate box to indicate if the proposed permittee is in violation of any DEP regulation, permit, order or schedule of compliance at any other facility. If the answer is "No," no further information is needed in this area. If "Yes," list each permit, order and schedule and provide compliance status of the permitted facility or operation. If needed, use additional sheets to provide information on ALL permits.

CERTIFICATION

The proposed permittee must certify that the information contained in the application is true, accurate and complete and agree to abide by the terms and conditions of the permit. In addition, the responsible official's signature also certifies that BMP, PPC Plans and other controls are, or will be, implemented to ensure that water quality standards and effluent limits are attained.

The transfer application shall be signed as follows:

For individually owned operations - the owner of the facility must sign the application.

For a Corporation - by a responsible corporate officer. For purposes of this section, a responsible corporate officer means 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 application 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 either a principal executive officer, ranking elected official or other authorized employee. For purposes of this application, a principal executive officer of a federal agency includes:

1. The chief executive officer of the agency, or
2. A senior executive officer having responsibility for the overall operations of a principal geographic unit of the agency (e.g., Regional Administrator of EPA).

If signed by a person other than the above, written notification of delegation of signatory authority must be submitted to DEP along with this form.



APPLICATION FOR NPDES OR WQM PERMIT TRANSFER INSTRUCTIONS

GENERAL INFORMATION

To Obtain DEP Application Packages. To expedite the processing of the applicant's request, the Department of Environmental Protection (DEP) requests that the most up-to-date application package available be used. The most recent version of this package can be obtained by contacting the appropriate DEP regional office, or through our website noted below. This package, as well as other DEP-wide and/or program-specific permit application form packages, are available in Microsoft Word format at this same web location. Applicants can download the appropriate form to a personal computer, complete the form electronically and print the document for submittal to DEP using the following steps:

- Type in DEP's website address: www.dep.state.pa.us
- Select: Water
- Select: The Bureau of Point and Non-Point Source Management
- Select: Wastewater Management
- Select: NPDES and WQM Electronic Permits and Permit Application Forms
- Select: "Application for NPDES or WQM Permit Transfer".

FOLLOWING SUBMISSION OF YOUR APPLICATION, CHECK DEP'S WEBSITE TO MONITOR THE STATUS OF YOUR APPLICATION

In general, DEP will not notify you if the Application is considered complete and technically adequate. You may view the status of your NOI as follows:

- Go to DEP's website: www.dep.state.pa.us
- Select: Tools
- Select: eFACTS
- Select: Authorization Search and search for the record using the permit number. If unknown, you will need to search using other criteria. If necessary, contact DEP's HelpDesk for assistance at 717.705.3768.

General Instructions. This package is designed to assist the applicant in completing the application form identified above. Type or print clearly when completing the form. If information needed is more than space allows, attach additional sheets as necessary. If a question is not applicable to the facility, write N/A in the appropriate box.

The transfer application form (3800-PM-BPNPSM0041b) may be used by anyone holding a National Pollutant Discharge Elimination System (NPDES) individual permit or coverage under an NPDES General Permit who wishes to transfer ownership or operation under the permit to a new permittee, with the exception of single residence sewage treatment plants (SRSTPs), which should use a separate application (3800-PM-BPNPSM0016b). It may also be used for those holding a Water Quality Management (WQM) permit for construction and operation of sewage (except SRSTPs), industrial waste or manure storage facilities, including land application, and those who operate under a "No Exposure" Certification issued by DEP.

A transfer application fee must accompany the transfer application form for most NPDES permits (see Permit / Facility Category section below). No Exposure Certifications may be transferred without charge to the new owner or operator of a facility provided the facility is the same as originally approved. Requests for permit transfers may be denied where the permitted facilities are in violation of the Clean Streams Law or other environmental statutes or regulations (unless the transfer would help to resolve and correct the violation). Requests may also be denied where the proposed new permittee has shown a lack of ability or intention to comply with such laws, regulations, permits and orders (as indicated by past or continuing violations).

In the event of any pending change in control or ownership of regulated facilities, the permittee must notify the appropriate DEP regional office of such pending change at least 30 days prior to the change in ownership or operation. Both the current permittee and the new owner or operator must complete the transfer application.

Applications for all transfers must be submitted in duplicate to the appropriate DEP regional office that has jurisdiction over the county where the facilities are located.

If the transfer involves change in the permittee's name only for a facility covered by an individual NPDES permit, the permittee should use the Application for a Permit Amendment form (3800-PM-BPNPSM0027b). For facilities covered by a General NPDES Permit or a WQM Permit, this form (3800-PM-BPNPSM0041b) should be used for all transfer actions including name changes, except for SRSTPs.

The original permit must be surrendered to DEP as part of the transfer. If the permittee cannot produce a copy of the permit, the application must indicate this.

The regional office will review the application with particular regard to compliance with requirements of DEP's Rules and Regulations and conformity of facilities with those approved in the permit.

If DEP determines that the permit can be transferred, an amended permit will be issued. The amended permit will be mailed to the *new* permittee with a letter of transmittal. Copies of the letter of transmittal will be sent to the *prior* permittee. When transferring *sewage NPDES* permits and *sewage WQM permits with a discharge to groundwater*, the *new* permittee must record the permit with the County Recorder of Deeds under the provisions of the Clean Streams Law.

If DEP determines that the permit cannot be transferred, the regional office will return the transfer request and permit documents to the prior permittee with notification that the transfer is denied, stating the reason(s) for the denial and the permittee's rights of appeal. A copy of the notification letter will be sent to the proposed new permittee. When the denial is based on facility changes the proposed new permittee will be asked to apply for a new permit(s) due to substantial operating changes from the existing permit(s). In such situations the normal permit application processes will be followed (including permit application fees, Act 14 local municipality/county notification, local newspaper notice for industrial waste discharge permits, etc.).

Applicant Responsibility. It is the applicant's responsibility to demonstrate eligibility for coverage under the permit. The demonstration must be made as part of the application submittal.

If known, enter Client ID, Site ID, APS ID and Facility ID. These are identification numbers specific to the applicant, facility, and the most recent permit(s) issued to the applicant. If unknown, leave these fields blank.

In the space provided, enter the assigned number(s) of the DEP-issued permit(s) in which the applicant is requesting transfer to a new permittee. In addition, enter the date of the proposed sale or transfer of ownership or operation.

DEFINITIONS

To provide the applicant with a better understanding of terminology, we are including the following definitions.

eFACTS (Environment, Facility, Application, Compliance Tracking System). DEP's electronic application system to document and maintain client, site and facility data for purposes of authorizing regulated activities and tracking compliance.

eNotice. DEP has developed a comprehensive environmental compliance information reporting system to give the public access to permitting and compliance information on individual facilities by program and by geographic area. This system is available by logging on to DEP's website and selecting eNOTICE.

Client (Responsible Party). A client (also referred to as applicant or permittee) is a person or organization that requests approval from DEP to perform a regulated activity. Client information is documented and assigned an internal DEP Client ID# for tracking purposes.

Site (Place). A site is a physical location of importance to DEP. A site may include locations where a regulated facility is physically located or where a regulated activity occurs that has the potential to impact the health and safety of the citizens and/or the natural resources of the Commonwealth. A site is not solely defined by geographical location (can span several municipalities and even counties in some cases) but rather by the client/applicant's purpose of doing business. All DEP programs' involvement at a physical location of importance to DEP is grouped under one "entity" – site. This holistic view of site will promote an understanding of the interrelationships of facilities to support pollution prevention; multi-media inspections; a DEP-wide view of compliance; and public understanding and access of information. Site information is documented and assigned an internal DEP Site ID# for tracking purposes.

Site-to-Client Relationships. DEP will create internal records to relate (link) each site with all clients associated with the site and/or its facilities.

Facility. A facility (also referred to as Primary Facility (PF)) is a logical bridge between sites and sub-facilities that allows DEP to provide a framework for a facility's or an activity's regulation. PF is a way to group a program's involvement at a site (what it regulates) under one heading. For example: One area of the water program groups all of their involvement (regulated entities) under a PF type of "Water Pollution Control Facility." Facility information is documented and assigned an internal DEP Facility ID# for tracking purposes.

Sub-Facility. A sub-facility (SF) is program-specific. An SF is what DEP regulates. For example: An Outfall Structure and a Production Service Unit are SFs of a Water Pollution Control Facility PF.

Authorization. Any DEP approval. For example: permits, plans, approvals, licenses, registrations, certifications, etc. Authorization information is documented and assigned an internal DEP Auth ID# for tracking purposes.

DEP OFFICES

A listing of DEP's regional offices can be found on DEP's website (www.dep.state.pa.us) by selecting "Regional Resources".

PERMIT / FACILITY CATEGORY

Specify the type of permit(s) and facility the transfer application applies to by checking the appropriate box. Sewage facilities with individual NPDES permits should be checked as either "Small Flow Treatment Facility" (if flow is less than 2,000 GPD and not serving a single residence) or "Other Domestic Wastewater" (all other sewage facilities where flow > 2,000 GPD). Facilities with stormwater discharges only and pesticide activities that are covered by an individual NPDES permit should select "Industrial Waste". Facilities covered by an NPDES General Permit should select "NPDES General Permit," and the appropriate General Permit should be identified (e.g., "PAG-03"). If none of the options are applicable, select the box for "Other" and specify the type of permit in the space provided.

Permit Transfer Fees. Where applicable in accordance with the schedule below, the required transfer fee payable to "Commonwealth of Pennsylvania" must accompany the application. The check or money order should not be more than 10 days old.

Permit Type ⁽¹⁾	Facility Type ⁽²⁾	Transfer Fee ^{(3),(4)}
Individual NPDES Permit	Small Flow Treatment Facility (Sewage ≤ 2,000 gallons per day, not an SRSTP)	\$100
Individual NPDES Permit	Other Domestic Wastewater (All Sewage Facilities > 2,000 gallons per day)	\$200
Individual NPDES Permit	Industrial Waste (Including stormwater and pesticides)	\$500
Individual NPDES Permit	Municipal Separate Storm Sewer System (MS4)	\$500
Individual NPDES Permit	Concentrated Animal Feeding Operation (CAFO)	\$0
General NPDES Permit	All facilities covered by this permit type except SRSTPs and CAFOs (facilities covered by PAG-03, PAG-04 (SFTFs), PAG-05, PAG-06, PAG-10, PAG-11, PAG-13 and PAG-15)	\$50
Water Quality Management (WQM) Permit (Including WQG General Permits)	All facilities covered by this permit type except SRSTPs	\$100
Joint PFBC/DEP Pesticide Permits (Chapter 91.38 Permit")	All facilities covered by this permit type	\$0
No Exposure Certification	All facilities covered by this authorization type	\$0

NOTES:

(1) For a change to the permittee's name only (i.e., not a transfer of ownership or operation), a minor amendment fee of \$200 is required for facilities with individual NPDES permits and DEP's Form No. 3800-PM-BPNPSM0027b should be used. For facilities covered by any other permit type (except SRSTPs), this form should be used for name changes.

- (2) For transfers of all permit types related to SRSTPs, use the transfer application specific to SRSTPs (3800-PM-BPNPSM0016b). The transfer fees for SRSTPs are \$50 for Individual NPDES Permits and \$0 for General NPDES Permits (PAG-04) and WQM/WQG-01 Permits.
- (3) If multiple permits are being transferred, the fee that should be attached to the application is the sum of all individual transfer fees identified in this schedule.
- (4) Transfer fees are not required for federal or state agencies that meet the requirements of 25 Pa. Code 25 Pa. Code § 92a.26(i) (contact DEP for clarification if necessary prior to submission).

PRESENT PERMITTEE INFORMATION

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Individual	
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NOTE – If two individuals' names are listed as the clients, the Client Type/Code of "Partnership-General" should be used.

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Site Name. The name of the site at the specific physical location. Do not use abbreviations, acronyms, etc.

EPA ID#. If known, supply the EPA ID# for the site (this number is also referred to as a FINDS ID#). This is optional.

Estimated Number of Employees to be Present at Site. To assist with future Pollution Prevention and Compliance Assistance initiatives, please include the estimated number of employees to be present at the site once it is active.

Description of Site. Provide a written description of the proposed site (e.g., water treatment plant, sewage treatment plant, toy factory, etc.).

County, Municipality. Indicate the county(ies) and municipality(ies) in which the site is located. Check the appropriate box to identify the type of municipality entered (city, borough, township).

Site Location. Provide the physical address of the location where the permitted activities will occur. No PO Box Numbers will be accepted for site location information. Provide the City (or Municipality), State, and the ZIP+4, if known.

Detailed Written Directions to Site. When providing written directions, do not use PO Box address data. Include landmarks and approximate distances from the nearest highway.

Site Contact Information. Provide the name of the person having overall responsibility for environmental matters at the site. Include the individual's name, title, firm, mailing address, daytime phone number and e-mail address (optional).

NAICS Codes. Clients applying for an authorization from DEP need to provide the appropriate North American Industry Classification System (NAICS pronounced nākes) code(s) at the Sector level (at a minimum). Enter all NAICS codes that pertain to the activity for which the application is being completed. More than one two- or three-digit NAICS code may be entered in the box provided. Enter the six-digit NAICS code if known. This list of NAICS Sector and Subsector level codes is included in this application package or may be found on DEP's website under "Permit and Authorization Packages."

Site to Client Relationship. Enter the relationship code that best describes how the client is related to the activity or operation at the site for which the permit is being sought.

Code	Type	Code	Type
OWN	Owner	LESOP	Lessee/Operator
AGENT	Agent for the Owner or Operator	CONTR	Contractor for the Owner or Operator
OWNOP	Owner/Operator	OPR	Operator
LESSE	Lessee	OTHER	Other (Explain)

FACILITY INFORMATION

Facility Name. Provide the name of the facility. For this application, this name may be equal or similar to the site name.

Existing Permits. List all NPDES and WQM permits that were issued for this facility. Provide the permit type, issued permit number, the date issued, and the name of the agency which issued the permit.

Facility Description. Provide a brief description of the facility. Attach a map or sketch to the application form and indicate the point of discharge. The map can be a sketch of the facility developed on an 8½ x 11 inch or larger size paper.

Facility Location & Drainage Map. Locate the facility and discharge location on a USGS topographical map. A good quality 8½ x 11 inch copy of the portion of the topographic map location is acceptable. Provide the name of the 1:24,000 scale USGS 7.5-minute series quadrangle map. Submit a copy of the map(s) with the application.

Latitude/Longitude. Latitude and longitude measures aid in providing the physical location of the facility. If known, indicate appropriate degrees, minutes and seconds for the project. The Latitude/Longitude Point of Origin is the place or location where the reading was actually taken.

Additional Locational Data Information. This information is being requested in order to determine the method, accuracy and description of the latitude and longitude information that is being provided with the application. Please provide this information if known for the facility. The list of locational data codes and descriptions can be found electronically on DEP's website under "Permit and Authorization Packages."

COMPLIANCE HISTORY REVIEW

Check appropriate box to indicate if the facility owner or operator is in violation of any DEP regulation, permit, order or schedule of compliance at this or any other facility. If the answer is "No," no further information is needed in this area. If "Yes," list each permit, order and schedule and provide compliance status of the permitted facility or operation. If needed, use additional sheets to provide information on ALL permits.

CERTIFICATION

The present permittee must certify that the information contained in the application is true, accurate and complete. In addition, the responsible official's signature also certifies that BMP, PPC Plans and other controls are, or will be, implemented to ensure that water quality standards and effluent limits are attained.

The transfer application shall be signed as follows:

For individually owned operations - the owner of the facility must sign the application.

For a Corporation - by a responsible corporate officer. For purposes of this section, a responsible corporate officer means 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 application 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 either a principal executive officer, ranking elected official or other authorized employee. For purposes of this application, a principal executive officer of a federal agency includes:

1. The chief executive officer of the agency, or
2. A senior executive officer having responsibility for the overall operations of a principal geographic unit of the agency (e.g., Regional Administrator of EPA).

If signed by a person other than the above, written notification of delegation of signatory authority must be submitted to DEP along with this form.

PROPOSED PERMITTEE INFORMATION

DEP Client ID#. DEP-wide unique identification number assigned by DEP to the client after client information is entered into DEP's computer system. This one number identifies the client regardless of the program with which the client is working. When replying to DEP, inclusion of this number will make it easier to process the request in a timely manner. Enter the Client ID# if known. If a new client to DEP, skip to the next request for information.

Client Type/Code. Enter the code that represents the type of client acting as the responsible authority for the permitted activity.

Government	
AUTH	Authority
CNTY	County
FED	Federal Agency
MUNI	Municipality
NONPG	Non-PA Govt
OTHG	Other (Govt)
SCHDI	School District
STATE	State Agency

Non-Government	
ASSOR	Association/Organization
LLC	Ltd. Liability Company
LLP	Ltd. Liability Partnership
NPACO	Non-Pennsylvania Corporation
OTHER	Other (Non-Govt)
PACOR	Pennsylvania Corporation
PARTG	Partnership-General
PARTL	Partnership-Limited
SOLEP	Sole Proprietorship

Individual	
INDIV	Individual

NOTE – If two individuals' names are listed as the clients, the Client Type/Code of "Partnership-General" should be used.

Organization Name or Registered Fictitious Name. Clients other than individuals must provide the name under which they conduct the activity or business for which the permit or other authorization will be issued.

Individuals should complete the "Organization Name" if they conduct their business or activity under a name other than their own (for example, "Jones Construction Company," rather than "Mary Jones").

For partnerships, be sure to list the business name of the partnership as it appears on legal partnership papers.

If the applicant is an individual(s) or partnership, be sure to also provide the appropriate information on the individual name lines.

Employer ID#. Also referred to as "Federal Tax ID#." The Employer ID# (EIN) aids DEP in identifying the organization and prevents duplicate data entry from occurring. This information is required.

Dun & Bradstreet ID#. If known, supply the applicant's Dun & Bradstreet Identification Number. This information is optional.

Individual Last Name, First Name, MI, Suffix, Social Security Number. This information, with the exception of the SSN, must be provided for applicants who are individuals or partnerships. The SSN aids DEP in identifying the individual and prevents duplicate data entry, although it is optional. This information is not accessible by the public or other government agencies.

Additional Individual Last Name, First Name, MI, Suffix, Social Security Number. This information, with the exception of the SSN, must be provided for additional applicants who are individuals or partnerships. The SSN aids DEP in identifying the individual and prevents duplicate data entry, although it is optional. This information is not accessible by the public or other government agencies.

Mailing Address. The mailing address of the client identified above (this should *not* include locational data that is not appropriate for a mail piece). In addition to the street number and name, PO Box#, RR#, Box#, or Highway Contract# designations, use any appropriate designation and number to further define the mailing address of the applicant.

e.g.,	APT	(Apartment)	DEPT	(Department)	RM	(Room)
	BLDG	(Building)	FL	(Floor)	STE	(Suite)

City, State, ZIP+4, Country. Enter an appropriate city, borough or town designation (do not enter a township designation in this area). Do *not* use abbreviations for the city name. Use the two-character abbreviation for the state. Include the four-digit extension to the ZIP code. If other than USA, provide country.

Client Contact Information. Clients that are organizations must provide the name of a person representing the client (organization). This client contact must be an employee of the organization and must be located at the mailing address of the client and may receive correspondence on behalf of the client. Include the individual's name, title, daytime phone number and e-mail address. DEP will use this contact information for maintaining client data. This individual should be a high-level employee such as CEO, VP, Operations Manager, etc. or someone capable of answering informational questions regarding the organization such as EIN, fictitious name ownership, address data, related organizations, corporate changes, etc. Project contact information should be entered in the Site Contact found in the Site Information section.

COMPLIANCE HISTORY REVIEW

Check appropriate box to indicate if the proposed permittee is in violation of any DEP regulation, permit, order or schedule of compliance at any other facility. If the answer is "No," no further information is needed in this area. If "Yes," list each permit, order and schedule and provide compliance status of the permitted facility or operation. If needed, use additional sheets to provide information on ALL permits.

CERTIFICATION

The proposed permittee must certify that the information contained in the application is true, accurate and complete and agree to abide by the terms and conditions of the permit. In addition, the responsible official's signature also certifies that BMP, PPC Plans and other controls are, or will be, implemented to ensure that water quality standards and effluent limits are attained.

The transfer application shall be signed as follows:

For individually owned operations - the owner of the facility must sign the application.

For a Corporation - by a responsible corporate officer. For purposes of this section, a responsible corporate officer means 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 application originates.

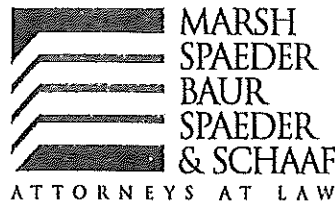
For a Partnership or Sole Proprietorship - by a general partner or the proprietor, respectively.

For a Municipality - state, federal or other public agency - by either a principal executive officer, ranking elected official or other authorized employee. For purposes of this application, a principal executive officer of a federal agency includes:

1. The chief executive officer of the agency, or
2. A senior executive officer having responsibility for the overall operations of a principal geographic unit of the agency (e.g., Regional Administrator of EPA).

If signed by a person other than the above, written notification of delegation of signatory authority must be submitted to DEP along with this form.

WILLIAM J. SCHAAF
JAMES E. MARSH, JR.
JOHN P. EPPINGER
MICHAEL G. NELSON
THOMAS V. MYERS
EUGENE C. SUNDBERG, JR.
KURT L. SUNDBERG
NORMAN "BUD" STARK
MICHAEL A. AGRESTI
KEVIN M. MONAHAN



ATTORNEYS AT LAW

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RITCHIE T. MARSH (1870-1947)
JAMES E. MARSH (1908-1988)
ROBERT N. SPAEDER (1915-1993)
JOHN A. SPAEDER (1902-1994)
BYRON A. BAUR (1906-2002)
WILL J. SCHAAF (1918-2011)

OF COUNSEL: RITCHIE T. MARSH
CHARLES D. AGRESTI

March 27, 2017

Matthew Williams
Department of Environmental Protection, Clean Water Program
Northwest Regional Office
230 Chestnut Street
Meadville, PA 16335

Re: Thomas Mobile Home Park, Trask Road, Waterford, PA 16441

Matthew:

Enclosed please find the following with regard to the above Mobile Home Park:

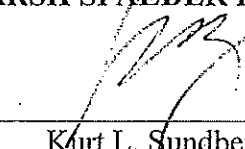
1. NPDES, WQM and PWS permit transfer applications, plus two copies of each application;
2. Two copies of each corresponding permit; and,
3. A check in the amount of \$300.00 to the Commonwealth of Pennsylvania;

In the event you have any questions or concerns, feel free to contact me. Thank you for your assistance.

Very truly yours,

MARSH SPAEDER BAUR SPAEDER & SCHAAF, LLP

By


Kurt L. Sundberg

KLS:tae

cc: James R. Walczak, Esq., via email jwalczak@mijb.com
Kristine M. Connelly via email kconnelly@mijb.com
Norman A. Stark, Esq., via email nstark@marshspaeder.com
Paul Luciano via email pluciano@plucianobuilders.com
Kyle Luciano via email kyle@lucianobuilders.com
Chris Luciano via email chris@lucianobuilders.com

MARSH SPAEDER BAUR
SPAEDER & SCHAAF LLP
ATTORNEYS-AT-LAW
300 STATE STREET SUITE 300
ENH, PA 16867-1436

Marquette
SAVINGS BANK
Member FDIC
60-732A/2433

29174

Security features. Details on back.

DATE 3/31/17
CHECK
AMOUNT \$300.00

PAY TO THE ORDER OF
THREE HUNDRED AND NO/100 DOLLARS
COMMONWEALTH OF PENNSYLVANIA

Christina M. Ford
AUTHORIZED SIGNATURE

⑆029174⑆ ⑆243373248⑆

403667⑆



APPLICATION FOR NPDES OR WQM PERMIT TRANSFER INSTRUCTIONS

GENERAL INFORMATION

To Obtain DEP Application Packages. To expedite the processing of the applicant's request, the Department of Environmental Protection (DEP) requests that the most up-to-date application package available be used. The most recent version of this package can be obtained by contacting the appropriate DEP regional office, or through our website noted below. This package, as well as other DEP-wide and/or program-specific permit application form packages, are available in Microsoft Word format at this same web location. Applicants can download the appropriate form to a personal computer, complete the form electronically and print the document for submittal to DEP using the following steps:

- Type in DEP's website address: www.dep.state.pa.us
- Select: Water
- Select: The Bureau of Point and Non-Point Source Management
- Select: Wastewater Management
- Select: NPDES and WQM Electronic Permits and Permit Application Forms
- Select: "Application for NPDES or WQM Permit Transfer".

FOLLOWING SUBMISSION OF YOUR APPLICATION, CHECK DEP'S WEBSITE TO MONITOR THE STATUS OF YOUR APPLICATION

In general, DEP will not notify you if the Application is considered complete and technically adequate. You may view the status of your NOI as follows:

- Go to DEP's website: www.dep.state.pa.us
- Select: Tools
- Select: eFACTS
- Select: Authorization Search and search for the record using the permit number. If unknown, you will need to search using other criteria. If necessary, contact DEP's HelpDesk for assistance at 717.705.3768.

General Instructions. This package is designed to assist the applicant in completing the application form identified above. Type or print clearly when completing the form. If information needed is more than space allows, attach additional sheets as necessary. If a question is not applicable to the facility, write N/A in the appropriate box.

The transfer application form (3800-PM-BPNPSM0041b) may be used by anyone holding a National Pollutant Discharge Elimination System (NPDES) individual permit or coverage under an NPDES General Permit who wishes to transfer ownership or operation under the permit to a new permittee, with the exception of single residence sewage treatment plants (SRSTPs), which should use a separate application (3800-PM-BPNPSM0016b). It may also be used for those holding a Water Quality Management (WQM) permit for construction and operation of sewage (except SRSTPs), industrial waste or manure storage facilities, including land application, and those who operate under a "No Exposure" Certification issued by DEP.

A transfer application fee must accompany the transfer application form for most NPDES permits (see Permit / Facility Category section below). No Exposure Certifications may be transferred without charge to the new owner or operator of a facility provided the facility is the same as originally approved. Requests for permit transfers may be denied where the permitted facilities are in violation of the Clean Streams Law or other environmental statutes or regulations (unless the transfer would help to resolve and correct the violation). Requests may also be denied where the proposed new permittee has shown a lack of ability or intention to comply with such laws, regulations, permits and orders (as indicated by past or continuing violations).

In the event of any pending change in control or ownership of regulated facilities, the permittee must notify the appropriate DEP regional office of such pending change at least 30 days prior to the change in ownership or operation. Both the current permittee and the new owner or operator must complete the transfer application.

Applications for all transfers must be submitted in duplicate to the appropriate DEP regional office that has jurisdiction over the county where the facilities are located.

If the transfer involves change in the permittee's name only for a facility covered by an individual NPDES permit, the permittee should use the Application for a Permit Amendment form (3800-PM-BPNPSM0027b). For facilities covered by a General NPDES Permit or a WQM Permit, this form (3800-PM-BPNPSM0041b) should be used for all transfer actions including name changes, except for SRSTPs.

The original permit must be surrendered to DEP as part of the transfer. If the permittee cannot produce a copy of the permit, the application must indicate this.

The regional office will review the application with particular regard to compliance with requirements of DEP's Rules and Regulations and conformity of facilities with those approved in the permit.

If DEP determines that the permit can be transferred, an amended permit will be issued. The amended permit will be mailed to the *new* permittee with a letter of transmittal. Copies of the letter of transmittal will be sent to the *prior* permittee. When transferring *sewage NPDES* permits and *sewage WQM permits with a discharge to groundwater*, the *new* permittee must record the permit with the County Recorder of Deeds under the provisions of the Clean Streams Law.

If DEP determines that the permit cannot be transferred, the regional office will return the transfer request and permit documents to the prior permittee with notification that the transfer is denied, stating the reason(s) for the denial and the permittee's rights of appeal. A copy of the notification letter will be sent to the proposed new permittee. When the denial is based on facility changes the proposed new permittee will be asked to apply for a new permit(s) due to substantial operating changes from the existing permit(s). In such situations the normal permit application processes will be followed (including permit application fees, Act 14 local municipality/county notification, local newspaper notice for industrial waste discharge permits, etc.).

Applicant Responsibility. It is the applicant's responsibility to demonstrate eligibility for coverage under the permit. The demonstration must be made as part of the application submittal.

If known, enter Client ID, Site ID, APS ID and Facility ID. These are identification numbers specific to the applicant, facility, and the most recent permit(s) issued to the applicant. If unknown, leave these fields blank.

In the space provided, enter the assigned number(s) of the DEP-issued permit(s) in which the applicant is requesting transfer to a new permittee. In addition, enter the date of the proposed sale or transfer of ownership or operation.

DEFINITIONS

To provide the applicant with a better understanding of terminology, we are including the following definitions.

eFACTS (Environment, Facility, Application, Compliance Tracking System). DEP's electronic application system to document and maintain client, site and facility data for purposes of authorizing regulated activities and tracking compliance.

eNotice. DEP has developed a comprehensive environmental compliance information reporting system to give the public access to permitting and compliance information on individual facilities by program and by geographic area. This system is available by logging on to DEP's website and selecting eNOTICE.

Client (Responsible Party). A client (also referred to as applicant or permittee) is a person or organization that requests approval from DEP to perform a regulated activity. Client information is documented and assigned an internal DEP Client ID# for tracking purposes.

Site (Place). A site is a physical location of importance to DEP. A site may include locations where a regulated facility is physically located or where a regulated activity occurs that has the potential to impact the health and safety of the citizens and/or the natural resources of the Commonwealth. A site is not solely defined by geographical location (can span several municipalities and even counties in some cases) but rather by the client/applicant's purpose of doing business. All DEP programs' involvement at a physical location of importance to DEP is grouped under one "entity" – site. This holistic view of site will promote an understanding of the interrelationships of facilities to support pollution prevention; multi-media inspections; a DEP-wide view of compliance; and public understanding and access of information. Site information is documented and assigned an internal DEP Site ID# for tracking purposes.

Site-to-Client Relationships. DEP will create internal records to relate (link) each site with all clients associated with the site and/or its facilities.

Facility. A facility (also referred to as Primary Facility (PF)) is a logical bridge between sites and sub-facilities that allows DEP to provide a framework for a facility's or an activity's regulation. PF is a way to group a program's involvement at a site (what it regulates) under one heading. For example: One area of the water program groups all of their involvement (regulated entities) under a PF type of "Water Pollution Control Facility." Facility information is documented and assigned an internal DEP Facility ID# for tracking purposes.

Sub-Facility. A sub-facility (SF) is program-specific. An SF is what DEP regulates. For example: An Outfall Structure and a Production Service Unit are SFs of a Water Pollution Control Facility PF.

Authorization. Any DEP approval. For example: permits, plans, approvals, licenses, registrations, certifications, etc. Authorization information is documented and assigned an internal DEP Auth ID# for tracking purposes.

DEP OFFICES

A listing of DEP's regional offices can be found on DEP's website (www.dep.state.pa.us) by selecting "Regional Resources".

PERMIT / FACILITY CATEGORY

Specify the type of permit(s) and facility the transfer application applies to by checking the appropriate box. Sewage facilities with individual NPDES permits should be checked as either "Small Flow Treatment Facility" (if flow is less than 2,000 GPD and not serving a single residence) or "Other Domestic Wastewater" (all other sewage facilities where flow > 2,000 GPD). Facilities with stormwater discharges only and pesticide activities that are covered by an individual NPDES permit should select "Industrial Waste". Facilities covered by an NPDES General Permit should select "NPDES General Permit," and the appropriate General Permit should be identified (e.g., "PAG-03"). If none of the options are applicable, select the box for "Other" and specify the type of permit in the space provided.

Permit Transfer Fees. Where applicable in accordance with the schedule below, the required transfer fee payable to "Commonwealth of Pennsylvania" must accompany the application. The check or money order should not be more than 10 days old.

Permit Type ⁽¹⁾	Facility Type ⁽²⁾	Transfer Fee ^{(3),(4)}
Individual NPDES Permit	Small Flow Treatment Facility (Sewage ≤ 2,000 gallons per day, not an SRSTP)	\$100
Individual NPDES Permit	Other Domestic Wastewater (All Sewage Facilities > 2,000 gallons per day)	\$200
Individual NPDES Permit	Industrial Waste (Including stormwater and pesticides)	\$500
Individual NPDES Permit	Municipal Separate Storm Sewer System (MS4)	\$500
Individual NPDES Permit	Concentrated Animal Feeding Operation (CAFO)	\$0
General NPDES Permit	All facilities covered by this permit type except SRSTPs and CAFOs (facilities covered by PAG-03, PAG-04 (SFTFs), PAG-05, PAG-06, PAG-10, PAG-11, PAG-13 and PAG-15)	\$50
Water Quality Management (WQM) Permit (Including WQG General Permits)	All facilities covered by this permit type except SRSTPs	\$100
Joint PFBC/DEP Pesticide Permits (Chapter 91.38 Permit")	All facilities covered by this permit type	\$0
No Exposure Certification	All facilities covered by this authorization type	\$0

NOTES:

- (1) For a change to the permittee's name only (i.e., not a transfer of ownership or operation), a minor amendment fee of \$200 is required for facilities with individual NPDES permits and DEP's Form No. 3800-PM-BPNPSM0027b should be used. For facilities covered by any other permit type (except SRSTPs), this form should be used for name changes.

- (2) For transfers of all permit types related to SRSTPs, use the transfer application specific to SRSTPs (3800-PM-BPNPSM0016b). The transfer fees for SRSTPs are \$50 for Individual NPDES Permits and \$0 for General NPDES Permits (PAG-04) and WQM/WQG-01 Permits.
- (3) If multiple permits are being transferred, the fee that should be attached to the application is the sum of all individual transfer fees identified in this schedule.
- (4) Transfer fees are not required for federal or state agencies that meet the requirements of 25 Pa. Code 25 Pa. Code § 92a.26(i) (contact DEP for clarification if necessary prior to submission).

PRESENT PERMITTEE INFORMATION

DEP Client ID#. DEP-wide unique identification number assigned by DEP to the client after client information is entered into DEP's computer system. This one number identifies the client regardless of the program with which the client is working. When replying to DEP, inclusion of this number will make it easier to process the request in a timely manner. If known, enter the Client ID#. If a new client to DEP, skip to the next request for information.

Client Type/Code. Enter the code that represents the type of client acting as the responsible authority for the permitted activity.

Government	
AUTH	Authority
CNTY	County
FED	Federal Agency
MUNI	Municipality
NONPG	Non-PA Govt
OTHG	Other (Govt)
SCHDI	School District
STATE	State Agency

Non-Government	
ASSOR	Association/Organization
LLC	Ltd. Liability Company
LLP	Ltd. Liability Partnership
NPACO	Non-Pennsylvania Corporation
OTHER	Other (Non-Govt)
PACOR	Pennsylvania Corporation
PARTG	Partnership-General
PARTL	Partnership-Limited
SOLEP	Sole Proprietorship

Individual	
INDIV	Individual

NOTE – If two individuals' names are listed as the clients, the Client Type/Code of "Partnership-General" should be used.

Organization Name or Registered Fictitious Name. Clients other than individuals must provide the name under which they conduct the activity or business for which the permit or other authorization will be issued.

Individuals should complete the "Organization Name" if they conduct their business or activity under a name other than their own (for example, "Jones Construction Company," rather than "Mary Jones").

For partnerships, be sure to list the business name of the partnership as it appears on legal partnership papers.

If the applicant is an individual(s) or partnership, be sure to also provide the appropriate information on the individual name lines.

Employer ID#. Also referred to as "Federal Tax ID#." The Employer ID# (EIN) aids DEP in identifying the organization and prevents duplicate data entry from occurring. This information is required.

Dun & Bradstreet ID#. If known, supply the applicant's Dun & Bradstreet Identification Number. This information is optional.

Individual Last Name, First Name, MI, Suffix, Social Security Number. This information, with the exception of the SSN, must be provided for applicants who are individuals or partnerships. The SSN aids DEP in identifying the individual and prevents duplicate data entry, although it is optional. This information is not accessible by the public or other government agencies.

Additional Individual Last Name, First Name, MI, Suffix, Social Security Number. This information, with the exception of the SSN, must be provided for additional applicants who are individuals or partnerships. The SSN aids DEP in identifying the individual and prevents duplicate data entry, although it is optional. This information is not accessible by the public or other government agencies.

Mailing Address. The mailing address of the client identified above (this should *not* include locational data that is not appropriate for a mail piece). In addition to the street number and name, PO Box#, RR#, Box#, or Highway Contract# designations, use any appropriate designation and number to further define the mailing address of the applicant.

e.g.,	APT	(Apartment)	DEPT	(Department)	RM	(Room)
	BLDG	(Building)	FL	(Floor)	STE	(Suite)

City, State, ZIP+4, Country. Enter an appropriate city, borough or town designation (do not enter a township designation in this area). Do *not* use abbreviations for the city name. Use the two-character abbreviation for the state. Include the four-digit extension to the ZIP code. If other than USA, provide country.

Client Contact Information. Clients that are organizations must provide the name of a person representing the client (organization). This client contact must be an employee of the organization and must be located at the mailing address of the client and may receive correspondence on behalf of the client. Include the individual's name, title, daytime phone number and e-mail address. DEP will use this contact information for maintaining client data. This individual should be a high-level employee such as CEO, VP, Operations Manager, etc. or someone capable of answering informational questions regarding the organization such as EIN, fictitious name ownership, address data, related organizations, corporate changes, etc. Project contact information should be entered in the Site Contact found in the Site Information section.

SITE INFORMATION

DEP Site ID#. DEP-wide unique identification number assigned to the site after site information is entered into DEP's computer system. This one number identifies the site regardless of the program with which the applicant is working. When replying to DEP, inclusion of this number will make it easier to process the application in a timely manner. Enter the Site ID# if known. If identifying a new site to DEP, skip to the next request for information.

Site Name. The name of the site at the specific physical location. Do not use abbreviations, acronyms, etc.

EPA ID#. If known, supply the EPA ID# for the site (this number is also referred to as a FINDS ID#). This is optional.

Estimated Number of Employees to be Present at Site. To assist with future Pollution Prevention and Compliance Assistance initiatives, please include the estimated number of employees to be present at the site once it is active.

Description of Site. Provide a written description of the proposed site (e.g., water treatment plant, sewage treatment plant, toy factory, etc.).

County, Municipality. Indicate the county(ies) and municipality(ies) in which the site is located. Check the appropriate box to identify the type of municipality entered (city, borough, township).

Site Location. Provide the physical address of the location where the permitted activities will occur. No PO Box Numbers will be accepted for site location information. Provide the City (or Municipality), State, and the ZIP+4, if known.

Detailed Written Directions to Site. When providing written directions, do not use PO Box address data. Include landmarks and approximate distances from the nearest highway.

Site Contact Information. Provide the name of the person having overall responsibility for environmental matters at the site. Include the individual's name, title, firm, mailing address, daytime phone number and e-mail address (optional).

NAICS Codes. Clients applying for an authorization from DEP need to provide the appropriate North American Industry Classification System (NAICS pronounced nākes) code(s) at the Sector level (at a minimum). Enter all NAICS codes that pertain to the activity for which the application is being completed. More than one two- or three-digit NAICS code may be entered in the box provided. Enter the six-digit NAICS code if known. This list of NAICS Sector and Subsector level codes is included in this application package or may be found on DEP's website under "Permit and Authorization Packages."

Site to Client Relationship. Enter the relationship code that best describes how the client is related to the activity or operation at the site for which the permit is being sought.

Code	Type	Code	Type
OWN	Owner	LESOP	Lessee/Operator
AGENT	Agent for the Owner or Operator	CONTR	Contractor for the Owner or Operator
OWNOP	Owner/Operator	OPR	Operator
LESSE	Lessee	OTHER	Other (Explain)

FACILITY INFORMATION

Facility Name. Provide the name of the facility. For this application, this name may be equal or similar to the site name.

Existing Permits. List all NPDES and WQM permits that were issued for this facility. Provide the permit type, issued permit number, the date issued, and the name of the agency which issued the permit.

Facility Description. Provide a brief description of the facility. Attach a map or sketch to the application form and indicate the point of discharge. The map can be a sketch of the facility developed on an 8½ x 11 inch or larger size paper.

Facility Location & Drainage Map. Locate the facility and discharge location on a USGS topographical map. A good quality 8½ x 11 inch copy of the portion of the topographic map location is acceptable. Provide the name of the 1:24,000 scale USGS 7.5-minute series quadrangle map. Submit a copy of the map(s) with the application.

Latitude/Longitude. Latitude and longitude measures aid in providing the physical location of the facility. If known, indicate appropriate degrees, minutes and seconds for the project. The Latitude/Longitude Point of Origin is the place or location where the reading was actually taken.

Additional Locational Data Information. This information is being requested in order to determine the method, accuracy and description of the latitude and longitude information that is being provided with the application. Please provide this information if known for the facility. The list of locational data codes and descriptions can be found electronically on DEP's website under "Permit and Authorization Packages."

COMPLIANCE HISTORY REVIEW

Check appropriate box to indicate if the facility owner or operator is in violation of any DEP regulation, permit, order or schedule of compliance at this or any other facility. If the answer is "No," no further information is needed in this area. If "Yes," list each permit, order and schedule and provide compliance status of the permitted facility or operation. If needed, use additional sheets to provide information on ALL permits.

CERTIFICATION

The present permittee must certify that the information contained in the application is true, accurate and complete. In addition, the responsible official's signature also certifies that BMP, PPC Plans and other controls are, or will be, implemented to ensure that water quality standards and effluent limits are attained.

The transfer application shall be signed as follows:

For individually owned operations - the owner of the facility must sign the application.

For a Corporation - by a responsible corporate officer. For purposes of this section, a responsible corporate officer means 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 application 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 either a principal executive officer, ranking elected official or other authorized employee. For purposes of this application, a principal executive officer of a federal agency includes:

1. The chief executive officer of the agency, or
2. A senior executive officer having responsibility for the overall operations of a principal geographic unit of the agency (e.g., Regional Administrator of EPA).

If signed by a person other than the above, written notification of delegation of signatory authority must be submitted to DEP along with this form.

PROPOSED PERMITTEE INFORMATION

DEP Client ID#. DEP-wide unique identification number assigned by DEP to the client after client information is entered into DEP's computer system. This one number identifies the client regardless of the program with which the client is working. When replying to DEP, inclusion of this number will make it easier to process the request in a timely manner. Enter the Client ID# if known. If a new client to DEP, skip to the next request for information.

Client Type/Code. Enter the code that represents the type of client acting as the responsible authority for the permitted activity.

Government	
AUTH	Authority
CNTY	County
FED	Federal Agency
MUNI	Municipality
NONPG	Non-PA Govt
OTHG	Other (Govt)
SCHDI	School District
STATE	State Agency

Non-Government	
ASSOR	Association/Organization
LLC	Ltd. Liability Company
LLP	Ltd. Liability Partnership
NPACO	Non-Pennsylvania Corporation
OTHER	Other (Non-Govt)
PACOR	Pennsylvania Corporation
PARTG	Partnership-General
PARTL	Partnership-Limited
SOLEP	Sole Proprietorship

Individual	
INDIV	Individual

NOTE – If two individuals' names are listed as the clients, the Client Type/Code of "Partnership-General" should be used.

Organization Name or Registered Fictitious Name. Clients other than individuals must provide the name under which they conduct the activity or business for which the permit or other authorization will be issued.

Individuals should complete the "Organization Name" if they conduct their business or activity under a name other than their own (for example, "Jones Construction Company," rather than "Mary Jones").

For partnerships, be sure to list the business name of the partnership as it appears on legal partnership papers.

If the applicant is an individual(s) or partnership, be sure to also provide the appropriate information on the individual name lines.

Employer ID#. Also referred to as "Federal Tax ID#." The Employer ID# (EIN) aids DEP in identifying the organization and prevents duplicate data entry from occurring. This information is required.

Dun & Bradstreet ID#. If known, supply the applicant's Dun & Bradstreet Identification Number. This information is optional.

Individual Last Name, First Name, MI, Suffix, Social Security Number. This information, with the exception of the SSN, must be provided for applicants who are individuals or partnerships. The SSN aids DEP in identifying the individual and prevents duplicate data entry, although it is optional. This information is not accessible by the public or other government agencies.

Additional Individual Last Name, First Name, MI, Suffix, Social Security Number. This information, with the exception of the SSN, must be provided for additional applicants who are individuals or partnerships. The SSN aids DEP in identifying the individual and prevents duplicate data entry, although it is optional. This information is not accessible by the public or other government agencies.

Mailing Address. The mailing address of the client identified above (this should *not* include locational data that is not appropriate for a mail piece). In addition to the street number and name, PO Box#, RR#, Box#, or Highway Contract# designations, use any appropriate designation and number to further define the mailing address of the applicant.

e.g.,	APT	(Apartment)	DEPT	(Department)	RM	(Room)
	BLDG	(Building)	FL	(Floor)	STE	(Suite)

City, State, ZIP+4, Country. Enter an appropriate city, borough or town designation (do not enter a township designation in this area). Do *not* use abbreviations for the city name. Use the two-character abbreviation for the state. Include the four-digit extension to the ZIP code. If other than USA, provide country.

Client Contact Information. Clients that are organizations must provide the name of a person representing the client (organization). This client contact must be an employee of the organization and must be located at the mailing address of the client and may receive correspondence on behalf of the client. Include the individual's name, title, daytime phone number and e-mail address. DEP will use this contact information for maintaining client data. This individual should be a high-level employee such as CEO, VP, Operations Manager, etc. or someone capable of answering informational questions regarding the organization such as EIN, fictitious name ownership, address data, related organizations, corporate changes, etc. Project contact information should be entered in the Site Contact found in the Site Information section.

COMPLIANCE HISTORY REVIEW

Check appropriate box to indicate if the proposed permittee is in violation of any DEP regulation, permit, order or schedule of compliance at any other facility. If the answer is "No," no further information is needed in this area. If "Yes," list each permit, order and schedule and provide compliance status of the permitted facility or operation. If needed, use additional sheets to provide information on ALL permits.

CERTIFICATION

The proposed permittee must certify that the information contained in the application is true, accurate and complete and agree to abide by the terms and conditions of the permit. In addition, the responsible official's signature also certifies that BMP, PPC Plans and other controls are, or will be, implemented to ensure that water quality standards and effluent limits are attained.

The transfer application shall be signed as follows:

For individually owned operations - the owner of the facility must sign the application.

For a Corporation - by a responsible corporate officer. For purposes of this section, a responsible corporate officer means 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 application 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 either a principal executive officer, ranking elected official or other authorized employee. For purposes of this application, a principal executive officer of a federal agency includes:

1. The chief executive officer of the agency, or
2. A senior executive officer having responsibility for the overall operations of a principal geographic unit of the agency (e.g., Regional Administrator of EPA).

If signed by a person other than the above, written notification of delegation of signatory authority must be submitted to DEP along with this form.



APPLICATION FOR NPDES OR WQM PERMIT TRANSFER

Before completing this form, please read the instructions (3800-PM-BPNPSM0041a). FAILURE TO FOLLOW THE INSTRUCTIONS MAY RESULT IN DENIAL OF THE APPLICATION.

Related ID#s (If Known)	DEP USE ONLY
Client ID# <u>7079</u> APS ID# <u>359358</u> Site ID# <u>447188</u> Facility ID# <u>255360</u>	Date Received
	PA: _____ PDG: _____
Permit No(s) to be transferred: <u>PA0031461</u> <u>2501427</u>	Date of Proposed Sale / Transfer of Ownership or Operation: <u>May 15, 2017</u>

PERMIT / FACILITY CATEGORY

NPDES Individual Permits <input type="checkbox"/> Small Flow Treatment Facility (SFTF) <input checked="" type="checkbox"/> Other Domestic Wastewater <input type="checkbox"/> Industrial Waste <input type="checkbox"/> Municipal Separate Storm Sewer System (MS4) <input type="checkbox"/> Concentrated Animal Feeding Operation (CAFO)	Other Permits / Authorizations <input type="checkbox"/> NPDES General Permit (PAG-_____) <input checked="" type="checkbox"/> Water Quality Management (WQM) Permit <input type="checkbox"/> Joint PFBC/DEP Permit ("Chapter 91.38 Permit") <input type="checkbox"/> No Exposure Certification <input type="checkbox"/> Other: _____
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PRESENT PERMITTEE INFORMATION

DEP Client ID#	Client Type/Code			
7079	PARTG			
Organization Name or Registered Fictitious Name	Employer ID# (EIN)	Dun & Bradstreet ID#		
Thomas Mobile Home Park	251763578			
Individual Last Name	First Name	MI	Suffix	SSN
Pfadt	Leo	A.	Jr.	207-38-1830
Additional Individual Last Name	First Name	MI	Suffix	SSN
Waite	Gary	E.		201-52-8951
Hurst	Bryan	D.		166-46-7954
Mailing Address Line 1	Mailing Address Line 2			
11962 U.S. Route 19 North				
Address Last Line - City	State	ZIP+4	Country	
Waterford	PA	16441	United States	
Client Contact Last Name	First Name	MI	Suffix	
Pfadt	Leo	A.	Jr.	
Client Contact Title	Phone	Ext		
partner/co-permittee	814-796-3071			
E-mail Address	FAX			
pfadtjackie@gmail.com				

SITE INFORMATION

DEP Site ID#	Site Name
447188	Thomas Mobile Home Park
EPA ID#	Estimated Number of Employees to be Present at Site
Description of Site	
Sewage Treatment Facility	

County Name Erie	Municipality Waterford	City <input type="checkbox"/>	Boro <input type="checkbox"/>	Twp <input checked="" type="checkbox"/>		
County Name Erie	Municipality Waterford	City <input type="checkbox"/>	Boro <input type="checkbox"/>	Twp <input checked="" type="checkbox"/>		
Site Location Line 1 Trask Road		Site Location Line 2				
Site Location Last Line – City Waterford		State PA	ZIP+4 16441			
Detailed Written Directions to Site From Erie, PA, head South on Peach Street for 8.9 miles. Turn right on Trask Road and continue for 0.5 miles. Turn right onto Central Drive and continue for 95 feet. Turn right onto East Drive. Mobile Home Park will be on the left side of the Road.						
Site Contact Last Name Pfadt		First Name Leo	MI A.	Suffix Jr.		
Site Contact Title co-permittee/partner		Site Contact Firm				
Mailing Address Line 1 11962 U.S. Route 19 North		Mailing Address Line 2				
Address Last Line – City Waterford		State PA	ZIP+4 16441			
Phone 814-796-3071	Ext	FAX	E-mail Address pfadtjackie@gmail.com			
NAICS Codes (Two- & Three-Digit Codes – List All That Apply)			6-Digit Code (Optional) 531190			
Site-to-Client Relationship OWNOP						
FACILITY INFORMATION						
Facility Name (if applicable) Thomas Mobile Home Park Facility ID No. 255360						
Existing Permits. Identify all NPDES and WQM permits for this facility. (Attach a copy of the permits if available).						
Permit Type	Permit#	Date Issued	Issued By			
NPDES	PA0031461	March 26, 2015	John A. Holden, P.E.			
WQM	2501427	October 31, 2003	Ricardo F. Gilson			
Facility Description. Provide a brief description of the facility. An 8,000 gallon flow equalization tank, a flow diversion chamber, two parallel trains each with four Jet, Inc., extended aeration units having an individual 5,296 gallon capacity, for a total aeration capacity of 42,374 gallons. Two clarifiers, a sludge settling chamber and a tablet chlorine disinfection with an approximate 2,200 gallon chlorine contact tank.						
Attached is a map or sketch indicating the point(s) of discharge at the facility.			<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No		
Attached is a facility location & drainage map.			<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No		
USGS Quadrangle Name Cambridge Springs NE						
Latitude/Longitude Point of Origin	Latitude			Longitude		
	Degrees	Minutes	Seconds	Degrees	Minutes	Seconds
	41	58'	22"	-80	1'	20"

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 and schedule and provide compliance status. Use additional sheets to provide information on all permits.	
Permit Program	Permit No.
Brief Description of Noncompliance	
Steps Taken to Achieve Compliance	Date(s) Compliance Achieved
Current Compliance Status <input checked="" type="checkbox"/> In Compliance <input type="checkbox"/> In Noncompliance	
If the owner or operator is not in compliance with any permit requirement of DEP regulations, provide narrative description of how the owner or operator will achieve compliance with the permit requirement, including the schedule for achieving compliance with appropriate milestones.	
CERTIFICATION	
I, <u>Leo A. Pfadt, Jr.</u> (Name) being duly sworn according to law depose and say that I	
<input checked="" type="checkbox"/> am the applicant <input type="checkbox"/> am an officer or official of the applicant <input type="checkbox"/> have the authority to make this application (attach delegation of signatory authority) named above as the present permittee, that said permittee relinquishes all right, title and interest in said permit, and that the information included in the foregoing application and the statement of liability for permit violations below is true to the best of my knowledge and belief.	
Leo A. Pfadt, Jr. Gary E. Waite Brian D. Hurst	co-permittees/partners _____ Official Title _____ Date 3-24-17 _____ Date 3-31-17 _____ Date 3-31-17
Name (type or print legibly) _____ Signature <u>Leo A. Pfadt, Jr.</u> <u>Brian D. Hurst</u> <u>Gary E. Waite</u> (Use corporate or professional seal as appropriate.)	

PROPOSED PERMITTEE INFORMATION					
DEP Client ID# 275993		Client Type/Code PACOR			
Organization Name or Registered Fictitious Name Mainlines, Manholes & Wastewater Treatment, Inc.		Employer ID# (EIN) 33-1165188	Dun & Bradstreet ID#		
Individual Last Name Luciano	First Name Kyle	MI S.	Suffix	SSN 455-82-0980	
Additional Individual Last Name Luciano Luciano	First Name Paul Christopher	MI P.	Suffix	SSN 171-34-7565 444-82-9674	
Mailing Address Line 1 9208 Tannery Road		Mailing Address Line 2			
Address Last Line – City Girard		State PA	ZIP+4 16417	Country United States	
Client Contact Last Name Luciano	First Name Kyle	MI S.	Suffix		
Client Contact Title President		Phone 814-434-4106	Ext		
E-mail Address kyle@lucianobuilders.com			FAX		
Site Name (if different from Site Information section above) Hickory Hill Country Village					
Facility Name (if different from Facility Information section above) Hickory Hill Country Village					
DISCHARGE INFORMATION					
I, we have determined that the QUANTITY of the discharge will be: <input checked="" type="checkbox"/> the same <input type="checkbox"/> different <input type="checkbox"/> decreased in relation to the existing approved permit(s). If different, explain why.					
I, we have determined that the QUALITY of the discharge will be: <input checked="" type="checkbox"/> the same <input type="checkbox"/> different in relation to the existing approved permit(s). If different, explain why.					
COMPLIANCE HISTORY REVIEW					
Is the proposed permittee in violation of any DEP regulation, permit, order or schedule of <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No compliance at any other facility?					
If "Yes," list each permit, order and schedule and provide compliance status. Use additional sheets to provide information on all permits.					
Permit Program		Permit No.			
Brief Description of Noncompliance					
Steps Taken to Achieve Compliance			Date(s) Compliance Achieved		
Current Compliance Status		<input checked="" type="checkbox"/> In Compliance	<input type="checkbox"/> In Noncompliance		

If the owner or operator is not in compliance with any permit requirement of DEP regulations, provide narrative description of how the owner or operator will achieve compliance with the permit requirement, including the schedule for achieving compliance with appropriate milestones.

STATEMENT OF LIABILITY

Unless otherwise indicated by attached written agreement, the proposed new permittee will be held liable for all continuing and future violations of the transferred permit(s). The written agreement must also state the steps taken to achieve compliance with any permit violation at the facility and the responsible party for all actions.

CERTIFICATION

I, Kyle S. Luciano being duly sworn according to law depose and say that I:
(Name)

- am the applicant
- am an officer or official of the applicant
- have the authority to make this application (attach delegation of signatory authority) named above as the proposed new permittee, and that the information included in the foregoing application and the statement of liability for permit violations below is true to the best of my knowledge and belief. I, we hereby accept the permit(s) herein referred to and agree to be bound by all terms of said permit(s).

Kyle S. Luciano
Name (type or print legibly)

President
Official Title


Signature

3/24/17
Date

(Use corporate or professional seal as appropriate.)



**AUTHORIZATION TO DISCHARGE UNDER THE
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM
DISCHARGE REQUIREMENTS FOR NON-MUNICIPAL
SEWAGE TREATMENT WORKS**

NPDES PERMIT NO: PA0031461

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.*,

**Gary Waite, Bryan Hurst, & Leo Pfadt
d/b/a Thomas MHP
PO Box 84
Waterford, PA 16441**

are authorized to discharge from a facility known as the Thomas MHP, located on Trask Road, Waterford, PA 16441, in Waterford Township, Erie County, to an Unnamed Tributary to the Trout Run in Watershed 16-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 APR 01 2015
THIS PERMIT SHALL EXPIRE AT MIDNIGHT ON MAR 31 2020

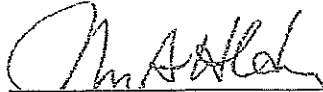
The authority granted by this permit is subject to the following further qualifications:

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 MAR 26 2015

ISSUED BY 
John A. Holden, P.E.
Clean Water Program Manager
Northwest Regional Office



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF WATER SUPPLY AND WASTEWATER MANAGEMENT

**WATER QUALITY MANAGEMENT
PERMIT**

PERMIT NO. 2501427

AMENDMENT NO. N/A

APS ID. 359358

AUTH. ID. 370594

<p>A. PERMITTEE (Name and Address): Leo Pfadt and Gary Waite Hickory Hill Country Village, A Division of Thomas Mobile Home Park 11962 US Route 19 Waterford, PA 16441</p>	<p>B. PROJECT/FACILITY (Name): Hickory Hill Country Village STP</p>
<p>C. LOCATION (Municipality, County): Waterford Township, Erie County</p>	
<p>D. This permit approves the construction and operation of sewerage facilities consisting of: Flow equalization, extended aeration, final settling, chlorine tablet disinfection and chlorine contact tank</p>	
<p>Pump Stations: <u>N/A</u> Design Capacity: <u>N/A</u> GPM</p>	<p>Sewage Treatment Facility: Annual Average Flow: <u>0.040</u> MGD Design Hydraulic Capacity: <u>0.040</u> MGD Design Organic Capacity: <u>68</u> lb. BOD₅/day</p>
<p>E. APPROVAL GRANTED BY THIS PERMIT IS SUBJECT TO THE FOLLOWING:</p> <ol style="list-style-type: none"> New Permits: All construction, operations, and procedures shall be in accordance with the Water Quality Management Permit application dated <u>September 15, 2000</u>, its supporting documentation, and addendums dated <u>March 12, 2002 and October 14, 2003</u>, which are hereby made a part of this permit. Permit Conditions Relating to Sewerage are attached and made part of this permit. Special Conditions numbered <u>N/A</u> are attached and made part of this permit. 	
<p>F. THE AUTHORITY GRANTED BY THIS PERMIT IS SUBJECT TO THE FOLLOWING FURTHER QUALIFICATIONS:</p> <ol style="list-style-type: none"> If there is a conflict between the application or its supporting documents and amendments and the attached conditions, the attached conditions shall apply. 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. 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>, and/or the Dam Safety and Encroachments Act of November 26, 1978, P.L. 1375, as amended, 32 P.S. §693.1 <i>et seq.</i> Issuance of this permit shall not relieve the permittee of any responsibility under any other law. 	
<p>PERMIT ISSUED: <u>OCT 31 2003</u></p>	<p>BY: <u>Ricardo F. Gilson</u> Ricardo F. Gilson TITLE: <u>Water Management Program Manager</u></p>

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
WATER MANAGEMENT

APS ID No.	359358
Auth. ID:	370594
Site ID:	447188
Client ID:	7079
For Department Use Only	

INTERNAL REVIEW AND RECOMMENDATION

NAME OF APPLICANT	Hickory Hill Country Village A Division of Thomas Mobile Home Park	PROJECT LOCATION	Waterford Township Erie County	APPLICATION NUMBER	2501427
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This permit approves construction and operation of sewage wastewater facilities consisting of a new sewage treatment plant with a design flow of 0.040 MGD, which replaces the previous system (0.020 MGD) that served the former Thomas Mobile Home Park. The NPDES permit was issued for the proposed new flow on August 1, 2001.

The name, mailing and site address are:

Leo Pfadt and Gary Waite, Co-Owners
Hickory Hill Country Village
11962 US Route 19
Waterford, PA 16441

The responsible official is: Leo Pfadt and Gary Waite, Co-Owners

Telephone No.: 814/796-3071

RECOMMENDATION AND ACTION

Pump Stations:
Description N/A
Design capacity N/A gpm

IW/STP:
Annual Average Flow 0.040 mgd
Design hydraulic capacity 0.040 mgd
Design organic capacity 68 lb/BOD₅/day

RECOMMENDATION AND ACTION

Approve-Issue by Region	Refuse	Signature	Date
X		REVIEWING ENGINEER PETER J. LINK, PERMIT REVIEWER	10/16/03
X		PERMITS SECTION CHIEF <i>[Signature]</i>	10/29/03
X		REGIONAL PROGRAM MANAGER <i>[Signature]</i>	10/30/03

PERMIT CONDITIONS:

- STANDARD – Sewage: 1, 4, 6, 7, 8, 10 (PA0031461), 11, 13, 14, 15, 16, 17, 18, 19, 21, 23 and 25 dated April 2003
- EROSION/SEDIMENTATION: 1, 2, 3, 5, 7, 8, 9, 10, 11, 12 and 13 dated April 2003
- SPECIAL (Use additional sheets if necessary) --

The proposed construction consists of flow equalization, sludge return chamber, eight extended aeration units, final settling, chlorine tablet disinfection and contact tank. Construction was completed in early 2002 and the details are as follows.

Flow Equalization

A 17-ft. x 9-ft. by 10-ft. deep, pre-cast concrete tank with a maximum volume of 8000 gallons is proposed to handle an average of 5000 gallons for the equalization tank. Two Barnes, automatically operated, submersible, non-clog, 0.5 HP, Series 35E pumps rated at 100 gpm will work alternately or together to apply the wastewater to the flow divider chamber. The flow divider chamber will channel the flow to the extended aeration units.

Extended Aeration Units

There will be eight Jet, Inc. extended aeration units, four each in series provided. Each unit has a design capacity of 708 CF, or 5296 gallons, for a total capacity of 5665 CF, or 42,374.2 gallons. The aeration system will provide 282,240 CF/day of air throughout the aeration chamber units. Sludge will be returned via two manually controlled variable speed air lifts after final processing in the four final settling units at the end of the system.

Disinfection

Disinfection will be provided by a Jet-Chlor tablet feed wastewater system sized for a flow of 40,000 gpd and mounted at the end of the extended aeration process prior to the chlorine contact tank. The 5-ft. x 10-ft. x 6-ft. deep, pre-cast concrete tank will provide the minimum 20 minutes contact time prior to discharge.

OTHER COMMENTS/RECOMMENDATIONS

Early in the design process, there was a question whether the proposed aeration package plant could meet the NPDES ammonia limits (summer, 4.5 mg/l; winter, 13.5 mg/l). As a conditional measure, dual, 77,000-gallon polishing ponds were proposed to provide final detention. This proposal, however, did not include requirements of Part III, Section 85 of the Domestic Wastewater Facilities Manual.

Rather than incur additional design and construction costs, the applicant chose to secure verification from the plant manufacturer that the plant was capable of meeting the NPDES limits "as designed." This verification was received from the manufacturer on October 14, 2003; a copy is attached.

Act 537 planning was approved by the DEP on December 31, 1998 for a total of 0.112 MGD. Thus, the sewage treatment plant may be expanded to meet future needs by amending both the NPDES and WQM permits.

An operations and maintenance plan has been submitted with the application.

The outfall permit and soil erosion and sediment pollution control plan were approved by the Erie County Conservation District on May 3, 1999.

Approval is recommended. With proper construction, operation and maintenance, this facility will protect the public health.



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF SAFE DRINKING WATER

Remove and recycle these instructions prior to mailing to DEP

INSTRUCTIONS AND APPLICATION FOR TRANSFER OF A PUBLIC WATER SUPPLY PERMIT

To apply for the transfer of a public water supply permit, the applicant must submit the following documents to the regional office for the region in which the project is located:

- Two (2) copies of the "Application for Transfer of a Public Water Supply Permit" properly completed, signed and notarized by both the present permittee and the new permittee. (Application forms are available on DEP's website at www.dep.state.pa.us.)
- Certification that compliance with the Fictitious Name Act or the Fictitious Corporate Name Act has been met if the transfer involves a change in name only.

A separate application shall be filed for each permit to be transferred.

Applicant	
1.	Date. Enter date application is filed.
2.	Name and Address of Present Permittee. Enter name and address of firm, association, municipality or individual to whom the permit was originally issued.
3.	Facility Name and Address. Enter the name and address of the facility originally permitted.
4.	Permit No. Enter the permit number.
5.	Date issued. Enter the date the permit was originally issued.
6.	Municipality. Indicate city, borough or township in which the project is located.
7.	County. Indicate county in which the project is located.
8.	Does transfer of permit involve change in ownership? Check appropriate block.
9.	Original permit. Check appropriate block.
10.	Signature. Must be signed by present permittee or an authorized official.
11.	Title. Indicate title of person signing application.
12.	Date. Enter date of signature.
13.	Corporate Seal. Impress seal, if corporation, authority or municipality.
Affidavit	
14.	County of. Indicate county in which the Notary Public is commissioned.
15.	Name of Applicant. Enter name of person signing the application and executing affidavit. Cross out portions in parentheses which are not applicable.
16.	Signature. Person signing the application and executing the affidavit signs here.
17.	Title. Indicate title of person signing.
18.	Notary Public. Signature of Notary Public or other officer authorized by law to take oaths.
Statement of Acceptance of Permit	
19.	Name and Address of New Permittee. Enter the name and address of firm, association, municipality or individual to whom the permit is transferred.
20.	Type of Permittee. Check appropriate block.
21.	Facility New Name. If permit transfer involves change of name for the facility, enter the new name.
22.	Signature. Must be signature of the new permittee or an authorized officer.
23.	Title. Indicate title of person signing application.
24.	Date. Enter date of signature.
25.	Corporate Seal. Impress seal, if corporation, authority or municipality.
Affidavit	
26.	County of. Indicate county in which the Notary Public is commissioned.
27.	Name of New Permittee Official. Enter name of person signing the application and executing affidavit. Cross out portions in parentheses which are not applicable.
28.	Signature. Person signing the application and executing the affidavit signs here.
29.	Title. Indicate title of person signing.
30.	Notary Public. Signature of Notary Public or other officer authorized by law to take oaths

DEP USE ONLY
DATE RECEIVED

APPLICATION FOR TRANSFER OF A PUBLIC WATER SUPPLY PERMIT

Applicant	
1. Date:	<u>3/24/17</u>
2. Name and Address of Present Permittee:	<u>Leo A. Pfadt, Jr., 11962 U.S. Route 19 North, Waterford, PA 16441</u>
3. Facility Name and Address:	<u>Thomas Mobile Home Park, Trask Road, Waterford, PA 16441</u>
4. Permit No.:	<u>2503502-MA1</u>
5. Date Issued:	<u>March 24, 2011</u>
6. Municipality:	<u>Waterford Township</u>
7. County:	<u>Erie</u>
8. Does transfer of permit involve change in ownership? If no, have you complied with the Fictitious Name Act?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No
9. The original permit is:	<input checked="" type="checkbox"/> Attached <input type="checkbox"/> Cannot be produced
10. Signature of Present Permittee:	<u>Leo A. Pfadt Jr.</u>
11. Title:	<u>co-permittee/partner</u>
12. Date:	<u>3/24/17</u>
13. If Corporation, Affix Seal Here	SEAL
Affidavit	
Commonwealth of Pennsylvania	
14. County of	<u>Erie</u>
15. I, <u>Leo A. Pfadt, Jr.</u> , being duly sworn according to law depose and say that I (am the applicant) (am an officer or official of the applicant) (have the authority to make this application for the applicant) named above as the present permittee, that said permittee relinquishes all right, title and interest in said permit, and that the information included in the foregoing application is true to the best of my knowledge and belief.	
16. Signature:	<u>Leo A. Pfadt Jr.</u>
17. Title:	<u>co-permittee/partner</u>

Sworn and Subscribed to before me

18. This 24th day of MARCH 20 17

Kevin M. Monahan
(Notary Public)

NOTARIAL SEAL
KEVIN M. MONAHAN, NOTARY PUBLIC
ERIE, ERIE COUNTY, PENNA.
MY COMMISSION EXPIRES ON FEB 14, 2018

SEAL

Statement of Acceptance of Permit

19. Name and Address of New Permittee: Mainlines, Manholes & Wastewater Treatment, Inc. 9208 Tannery Road, Girard, PA 16417

Phone: 814-434-4106

20. Type of Permittee

- Private Individual
- Partnership
- Corporation
- Association
- Other _____

I/we hereby accept the permit referred herein to and agree to be bound by all terms of said permit.

21. Facility New Name (if applicable): Hickory Hill Country Village

22. Signature: Kyle Shain

23. Title: President

24. Date: 3/24/17

25. If Corporation, Affix Seal Here

SEAL

Affidavit

Commonwealth of Pennsylvania

26. County of Erie

27. I, Kyle S. Luciano being duly sworn according to the law depose and say that I (am the new permittee) (am an officer or official for the new permittee) (have the authority to accept this permit for the new permittee) named above, and that the information included in the foregoing statement is true to the best of my knowledge and belief.

28. Signature: *Kyle Luciano*

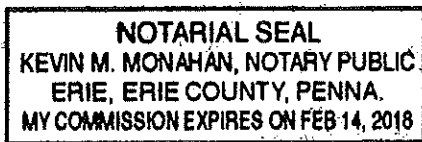
29. Title: President

Sworn and Subscribed to before me

30. This 24th day of MARCH 20 17

Kevin M. Monahan

(Notary Public)



SEAL

TO BE COMPLETED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION

Are the facilities essentially the same as originally approved? Yes No

Is either party in violation of any act, rule, regulation or order of DEP or any permit condition? Yes No

Is change in ownership or tenancy involved? Yes No

If not, is proof of compliance with Fictitious Name Act or Fictitious Corporate Name Act Attached? Yes No

Recommendation

Approve

Refuse

Approve

Refuse

(Signature of Regional Manager)

(Date)

(Signature of Regional Manager)

(Date)

COMMONWEALTH OF PENNSYLVANIA
 DEPARTMENT OF ENVIRONMENTAL PROTECTION
 BUREAU OF WATER SUPPLY AND WASTEWATER MANAGEMENT

PUBLIC WATER SUPPLY PERMIT

NO. 2503502

A. PERMITTEE: (Name and Address)
 Leo Pfadt and Gary Waite
 Hickory Hill Country Village
 A Division of Thomas Mobile Home Park
 11962 US Route 19
 Waterford, PA 16441

B. PROJECT/PLANT LOCATION
 Municipality Waterford Township
 County Erie

C. THIS PERMIT APPROVES FOR: 1. CONSTRUCTION 2. OPERATION OF FACILITIES
 AS INDICATED BELOW: Approved Under Construction Permit No. 2503502

Source	Facilities	BVRB
<input checked="" type="checkbox"/> Well(s)	<input type="checkbox"/> Impoundment	<input type="checkbox"/> Bottled Water System
<input type="checkbox"/> Spring(s)	<input type="checkbox"/> Settling	<input type="checkbox"/> Bulk Water Hauling System
<input type="checkbox"/> Surface Water	<input type="checkbox"/> Filtration	<input type="checkbox"/> Vended Water System
<input checked="" type="checkbox"/> Finished Water	<input type="checkbox"/> Iron and Manganese Treatment	<input type="checkbox"/> Retail Water Facility
	<input type="checkbox"/> Softening	
	<input type="checkbox"/> Fluoridation	
	<input type="checkbox"/> Distribution Facility	
	<input type="checkbox"/> General Corrosion Control	
	<input type="checkbox"/> Corrosion Control for lead/copper	
	<input checked="" type="checkbox"/> Disinfection	
	<input checked="" type="checkbox"/> Pump Station(s)	
	<input type="checkbox"/> Transmission Lines	
	<input checked="" type="checkbox"/> Finished Water Storage	
	<input type="checkbox"/> Other	

KNOWN AS Hickory Hill Country Village MHP - Public Water Supply

LIMIT OF AUTHORIZATION

YOU ARE HEREBY AUTHORIZED TO CONSTRUCT OR OPERATE, AS INDICATED ABOVE, PROVIDED THAT FAILURE TO COMPLY WITH CHAPTER 109 OF THE RULES AND REGULATIONS OF THE DEPARTMENT OF ENVIRONMENTAL PROTECTION OR THE TERMS OR CONDITIONS OF THIS PERMIT SHALL VOID THE AUTHORITY GIVEN TO THE PERMITTEE BY THE ISSUANCE OF THE PERMIT.

THE PLANS, SPECIFICATIONS, REPORTS AND SUPPORTING DOCUMENTS SUBMITTED AS PART OF THE PERMIT APPLICATION BECOME PART OF THE PERMIT.

NO DEVIATIONS FROM APPROVED PLANS OR SPECIFICATIONS AFFECTING THE TREATMENT PROCESS OR QUALITY OF WATERS SHALL BE MADE WITHOUT WRITTEN APPROVAL FROM THE DEPARTMENT.

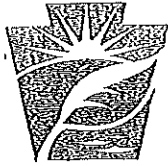
THIS PERMIT IS ISSUED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION UNDER THE AUTHORITY OF THE PENNSYLVANIA SAFE DRINKING WATER ACT, THE ACT OF MAY 1, 1984 (P.L. 206, NO. 43). OPERATION SHALL COMPLY WITH THE PROVISIONS OF CHAPTER 109 ADOPTED UNDER THE AUTHORITY IN SECTIONS 4 AND 6(e) OF THE PENNSYLVANIA SAFE DRINKING WATER ACT.

THIS PERMIT IS SUBJECT TO THE ATTACHED SPECIAL CONDITIONS 1

PERMIT ISSUED DEPARTMENT OF ENVIRONMENTAL PROTECTION

Date MARCH 10, 2006

By *Brad E. Vanderhose*
 Brad E. Vanderhose, P.E.
 Regional Manager
 Water Supply Management



pennsylvania

DEPARTMENT OF ENVIRONMENTAL PROTECTION
NORTHWEST REGIONAL OFFICE

March 24, 2011

Mr. Leo A. Pfadt, Jr.
Thomas Mobile Home Park
11962 U.S. Route 19N
Waterford, PA 16441

Re: 4-Log Treatment of Viruses for Groundwater Sources
Operation Permit No. 2503502-MA1
PWSID No. 6250067
Entry Point ID No. 100
Waterford Township, Erie County

Dear Public Water Supplier:

The Department of Environmental Protection (Department) has reviewed your Groundwater Rule 4-log treatment of viruses demonstration package that you submitted for Entry Point No. 100 at your treatment facilities in Waterford, Pa. The Department agrees that 4-log treatment of viruses can be achieved at Entry Point No. 100 by maintaining a free chlorine residual of at least 0.4 mg/L at the entry point.

Please find enclosed Minor Permit Amendment No. 2503502 -MA1. This authorization satisfies your requirement to provide 4-Log inactivation of viruses pursuant to Title 25 Pa. Code §109.1302 of the Department's regulations. The approval is based on the information provided in your demonstration package including:

- * **Entry Point 100, for Well No. 1 and No. 2 sources, a peak flow rate through the entry point of up to 75 gpm; a minimum water temperature of 5°C, and 967 feet of 4-inch contact line from the treatment plant to the 27,500-gallon storage tank, a minimum storage volume of 2,700 gallons (3.2 feet) in the 27,500-gallon storage/contact tank, and 967 feet of 4-inch contact line from the storage tank to the Groundwater Rule Entry Point No. 100.**

Compliance monitoring of free chlorine at this entry point shall begin no later than May 1, 2011. The compliance monitoring requirements for public water systems conducting daily grab sample monitoring can be found at Title 25 Pa. Code §109.1305(a)(2) of the Department's regulations. The reporting requirements associated with compliance monitoring for public water systems conducting daily grab sampling monitoring can be found at Title 25 Pa. Code §109.1307(a)(1)(i)

Mr. Leo A. Pfadt, Jr.

-2-

of the Department's regulations. The entire Groundwater Rule regulations can be found on the PA Code website at the following link:

<http://www.pacode.com/secure/data/025/chapter109/subchapMtoc.html>.

These reporting requirements can be satisfied by completing an SDWA-1 form and submitting it to the Department within the first 10 days following the end of each monthly monitoring period. Enclosed with this letter are a copy of an SDWA-1 form and instructions for completing it. This SDWA-1 form (3800-FM-WSFR0129) can also be found on the Department's E-Library website at the following link:

<http://www.elibrary.dep.state.pa.us>.

Any person aggrieved by this action may appeal, pursuant to Section 4 of the Environmental Hearing Board Act, 35 P.S. §7514, and the Administrative Agency Law, 2 Pa.C.S.A. Chapter 5A, to the Environmental Hearing Board, Second Floor, Rachel Carson State Office Building, 400 Market Street, P.O. Box 8457, Harrisburg, PA 17105-8457, 717.787.3483. TDD users may contact the Board through the Pennsylvania Relay Service, 800.654.5984. Appeals must be filed with the Environmental Hearing Board within 30 days of receipt of written notice of this action unless the appropriate statute provides a different time period. Copies of the appeal form and the Board's rules of practice and procedure may be obtained from the Board. The appeal form and the Board's rules of practice and procedure are also available in braille or on audiotape from the Secretary to the Board at 717.787.3483. This paragraph does not, in and of itself, create any right of appeal beyond that permitted by applicable statutes and decisional law.

IF YOU WANT TO CHALLENGE THIS ACTION, YOUR APPEAL MUST REACH THE BOARD WITHIN 30 DAYS. YOU DO NOT NEED A LAWYER TO FILE AN APPEAL WITH THE BOARD.

IMPORTANT LEGAL RIGHTS ARE AT STAKE, HOWEVER, SO YOU SHOULD SHOW THIS DOCUMENT TO A LAWYER AT ONCE. IF YOU CANNOT AFFORD A LAWYER, YOU MAY QUALIFY FOR FREE PRO BONO REPRESENTATION. CALL THE SECRETARY TO THE BOARD 717.787.3483 FOR MORE INFORMATION.

Mr. Leo A. Pfadt, Jr.

-3-

Attention should be given to the special conditions accompanying this permit. Please contact Brad Schott, P.E. at the above telephone number or address with any questions regarding the requirements of the special conditions.

Sincerely,



Brad E. Vanderhoof, P.E.
Regional Manager
Water Management

cc: M. Postlewaite - PDF Only
J. Minnich - PDF Only
T. Blair
B. Schott
File

BEV:BCS:lsl:jb

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
WATER SUPPLY MANAGEMENT

Date: 03/24/2011

Permit No. 2503502-MA1

SPECIAL CONDITIONS
Leo A. Pfadt, Jr./Gary E. Waite/Bryan D. Hurst
Thomas Mobile Home Park

1. The Thomas Mobile Home Park treatment facility shall be operated in accordance with the following conditions to provide 4-log treatment of viruses at Entry Point 100, for Well No. 1 and No. 2 sources:
 - A. The instantaneous maximum flow from Wells No. 1 and No. 2, through the 967 feet of 4-inch contact line from the treatment plant to the 27,500-gallon storage tank, shall not exceed 75 gpm to provide contact time for the 4-Log inactivation for viruses. No service taps shall be installed to this designated chlorine contact segment before the 27,500-gallon storage tank; and,
 - B. A minimum storage volume of 2,700 gallons (3.2 feet), shall be maintained in the 27,500-gallon storage/contact tank at all times to provide contact time for the 4-Log inactivation for viruses; and,
 - C. The instantaneous maximum flow from the 27,500-gallon storage tank through the 967 feet of 4-inch contact line to the Groundwater Rule Entry Point No. 100, shall not exceed 75 gpm to provide contact time for the 4-Log inactivation for viruses. No service taps shall be installed to this designated chlorine contact segment before the Groundwater Rule Entry point; and,
 - D. A residual disinfectant concentration of no less than 0.4 mg/L, expressed as free chlorine, shall be maintained at Groundwater Source Entry Point No.100; and,
 - E. Compliance monitoring must be conducted pursuant to 25 Pa. Code §109.1305 and reported to the Department pursuant to 25 Pa. Code §109.1307.

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
WATER SUPPLY MANAGEMENT

For Department Use Only

INTERNAL REVIEW AND RECOMMENDATIONS

NAME OF APPLICANT	Leo A. Pfadt, Jr./Gary E. Waite/Bryan D. Hurst Thomas Mobile Home Park 11962.U.S. Route 19N Waterford, PA 16441	PROJECT LOCATION	Waterford Township Erie County	Application NUMBER	2503502-MA1
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BRIEF DESCRIPTION OF PROJECT AND DISCUSSION (Use additional sheets if necessary)



Thomas Mobile Home Park, is an existing permitted source submitting the CWS Demonstration of 4-Log Treatment of Viruses for Groundwater Sources under the PWSID # 6250067, Entry Point ID No. 100.

System for EP No. 100: The system consists of Wells No. 1 and No. 2 as primary sources of supply. Water from both wells enters the treatment plant where they combine and pass through a flow meter. The raw water is then disinfected through liquid chlorination and transmitted via a 967 ft, 4" PVC transmission line to a 27,500-gallon storage tank (12' dia. x 32' high). The water then passes through 967 feet of 4 inch PVC after which it is monitored with a CL-17 chlorine analyzer before it enters the distribution system. The wells used in the system operate on an alternating basis therefore only one well will be in use at a time. A file review identified the pump capacity of Well No. 1 as 33 with Well No. 2 at 42 gpm. Water flows from the 27,500-gallon tank via gravity and passes through a pressure reducer (pressure limited to 40 PSI) before entering the distribution system.

The information contained in the demonstration forms identified a maximum system flow of 41 gpm. It is unclear if this flow factored in the gravity flow from the storage tank, so the Department applied some conservative assumptions:

Based on the use of a 40 psi pressure reducer, the maximum flow from the tank to the distribution system would be 67 gpm (based on a 4" diameter pipe). This estimate is conservative since it assumes a frictionless environment. Also, if both wells were pumping at the same time, the flow to the tank would be as high as 75 gpm. Because 75 gpm is even more conservative than the possible 67 gpm gravity flow from the tank, 75 gpm will be used as a maximum flow for the calculations.

RECOMMENDATION AND ACTION

Approve	Return	Refuse	Signature	Date
✓			BRAD C. SCHOTT, P.E. CHIEF OF TECHNICAL SERVICES 	3-22-11
✓			BRAD E. VANDERHOOF, P.E. REGIONAL MANAGER 	3-23-11

HYDRO GEOLOGIST REVIEW INCLUDED: YES NO N/A

PERMIT CONDITIONS:

- STANDARD -- NONE
- SPECIAL (Use additional sheets if necessary) -- 1

INTERNAL REVIEW AND RECOMMENDATIONS

Lço A. Pfadt, Jr./Gary E. Waite/Bryan D. Hurst

Thomas Mobile Home Park

Waterford Township, Erie County

Permit # 2503502-MA1

Page 2

Entry Point No. 100 - Thomas Mobile Home Park Treatment Plant

Treatment Stage	Chlorine Residual C (mg/l)	pH	Temp. (Celsius)	Peak Flow (gpm)	Vol (gal)	Baff Factor (BF)	Effective Volume V*BF (gal)	CT Actual C*(EV/PF)	CT Req'd (Table C-7)	Log Reduction (viruses) calculated
Seg. 1: 967 feet of 4-inch pipe from chlorination point to storage tank	0.4	6.0-9.0	5°C	75	618.7	1.0	618.7	3.29	8.0	1.64
Seg. 2 27,500-gallon storage tank	0.4	6.0-9.0	5°C	75	2,700*	0.1	270	1.44	8.0	0.72
Seg. 1: 967 feet of 4-inch pipe from storage tank to CL17	0.4	6.0-9.0	5°C	75	618.7	1.0	618.7	3.29	8.0	1.64 4.0

* Tank volume is based on a minimum water level of 3.2 feet in the 12' diameter x 32' high tank.

Alternatively, the minimum storage claimed in the demonstration form indicated 19,000-gallons would be maintained in the tank as the minimum required storage. A volume of 19,000-gallons with a flow rate of 75 gpm, a baffling factor of 0.1, and a chlorine residual of 0.4 mg/L would provide 5.06 log reduction of viruses based on the groundwater rule.



Remove and recycle these instructions prior to mailing to DEP

INSTRUCTIONS AND APPLICATION FOR TRANSFER OF A PUBLIC WATER SUPPLY PERMIT

To apply for the transfer of a public water supply permit, the applicant must submit the following documents to the regional office for the region in which the project is located:

- Two (2) copies of the "Application for Transfer of a Public Water Supply Permit" properly completed, signed and notarized by both the present permittee and the new permittee. (Application forms are available on DEP's website at www.dep.state.pa.us.)
- Certification that compliance with the Fictitious Name Act or the Fictitious Corporate Name Act has been met if the transfer involves a change in name only.

A separate application shall be filed for each permit to be transferred.

Applicant
1. Date. Enter date application is filed.
2. Name and Address of Present Permittee. Enter name and address of firm, association, municipality or individual to whom the permit was originally issued.
3. Facility Name and Address. Enter the name and address of the facility originally permitted.
4. Permit No. Enter the permit number.
5. Date Issued. Enter the date the permit was originally issued.
6. Municipality. Indicate city, borough or township in which the project is located.
7. County. Indicate county in which the project is located.
8. Does transfer of permit involve change in ownership? Check appropriate block.
9. Original permit. Check appropriate block.
10. Signature. Must be signed by present permittee or an authorized official.
11. Title. Indicate title of person signing application.
12. Date. Enter date of signature.
13. Corporate Seal. Impress seal, if corporation, authority or municipality.
Affidavit
14. County of. Indicate county in which the Notary Public is commissioned.
15. Name of Applicant. Enter name of person signing the application and executing affidavit. Cross out portions in parentheses which are not applicable.
16. Signature. Person signing the application and executing the affidavit signs here.
17. Title. Indicate title of person signing.
18. Notary Public. Signature of Notary Public or other officer authorized by law to take oaths.
Statement of Acceptance of Permit
19. Name and Address of New Permittee. Enter the name and address of firm, association, municipality or individual to whom the permit is transferred.
20. Type of Permittee. Check appropriate block.
21. Facility New Name. If permit transfer involves change of name for the facility, enter the new name.
22. Signature. Must be signature of the new permittee or an authorized officer.
23. Title. Indicate title of person signing application.
24. Date. Enter date of signature.
25. Corporate Seal. Impress seal, if corporation, authority or municipality.
Affidavit
26. County of. Indicate county in which the Notary Public is commissioned.
27. Name of New Permittee Official. Enter name of person signing the application and executing affidavit. Cross out portions in parentheses which are not applicable.
28. Signature. Person signing the application and executing the affidavit signs here.
29. Title. Indicate title of person signing.
30. Notary Public. Signature of Notary Public or other officer authorized by law to take oaths

DEP USE ONLY
DATE RECEIVED

APPLICATION FOR TRANSFER OF A PUBLIC WATER SUPPLY PERMIT

Applicant	
1. Date:	<u>3/31/17</u>
2. Name and Address of Present Permittee:	<u>Gary E. Waite, 11962 U.S. Route 19 North, Waterford, PA 16441</u>
3. Facility Name and Address:	<u>Thomas Mobile Home Park, Trask Road, Waterford, PA 16441</u>
4. Permit No.:	<u>2503502</u>
5. Date Issued:	<u>March 10, 2006</u>
6. Municipality:	<u>Waterford Township</u>
7. County:	<u>Erie</u>
8. Does transfer of permit involve change in ownership? If no, have you complied with the Fictitious Name Act?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No
9. The original permit is:	<input checked="" type="checkbox"/> Attached <input type="checkbox"/> Cannot be produced
10. Signature of Present Permittee:	<u>Gary E Waite</u>
11. Title:	<u>co-permittee/partner</u>
12. Date:	<u>3/31/17</u>
13. If Corporation, Affix Seal Here	SEAL
Affidavit	
Commonwealth of Pennsylvania	
14. County of	<u>Erie</u>
15. I, <u>Gary E. Waite</u> , being duly sworn according to law depose and say that I (am the applicant) (am an officer or official of the applicant) (have the authority to make this application for the applicant) named above as the present permittee, that said permittee relinquishes all right, title and interest in said permit, and that the information included in the foregoing application is true to the best of my knowledge and belief.	
16. Signature:	<u>Gary E Waite</u>
17. Title:	<u>co-permittee/partner</u>

Sworn and Subscribed to before me

18. This 31st day of MARCH 20 17

Kevin M. Monahan
(Notary Public)

NOTARIAL SEAL
KEVIN M. MONAHAN, NOTARY PUBLIC
ERIE, ERIE COUNTY, PENNA.
MY COMMISSION EXPIRES ON FEB 14, 2018

SEAL

Statement of Acceptance of Permit

19. Name and Address of New Permittee: Mainlines, Manholes & Wastewater Treatment, Inc, 9208 Tannery Road, Girard, PA 16417

Phone: 814-434-4106

20. Type of Permittee

- Private Individual
- Partnership
- Corporation
- Association
- Other _____

I/we hereby accept the permit referred herein to and agree to be bound by all terms of said permit.

21. Facility New Name (if applicable): Hickory Hill Country Village

22. Signature: [Signature] [Signature]

23. Title: President

24. Date: 3-31-17

25. If Corporation, Affix Seal Here

SEAL

Affidavit

Commonwealth of Pennsylvania

26. County of Erie

COMMONWEALTH OF PENNSYLVANIA
 DEPARTMENT OF ENVIRONMENTAL PROTECTION
 BUREAU OF WATER SUPPLY AND WASTEWATER MANAGEMENT

PUBLIC WATER SUPPLY PERMIT

NO. 2503502

A. PERMITTEE: (Name and Address) Leo Pfadt and Gary Waite Hickory Hill Country Village A Division of Thomas Mobile Home Park 11962 US Route 19 Waterford, PA 16441	B. PROJECT/PLANT LOCATION Municipality <u>Waterford Township</u> County <u>Erie</u>
---	---

C. THIS PERMIT APPROVES FOR: 1. CONSTRUCTION 2. OPERATION OF FACILITIES
 AS INDICATED BELOW: Approved Under Construction Permit No. 2503502

Source	Facilities	BVRB
<input checked="" type="checkbox"/> Well(s)	<input type="checkbox"/> Impoundment	<input type="checkbox"/> Bottled Water System
<input type="checkbox"/> Spring(s)	<input type="checkbox"/> Settling	<input type="checkbox"/> Bulk Water Hauling System
<input type="checkbox"/> Surface Water	<input type="checkbox"/> Filtration	<input type="checkbox"/> Vended Water System
<input checked="" type="checkbox"/> Finished Water	<input type="checkbox"/> Iron and Manganese Treatment	<input type="checkbox"/> Retail Water Facility
<input type="checkbox"/> Softening	<input type="checkbox"/> Disinfection	
<input type="checkbox"/> Foundation	<input checked="" type="checkbox"/> Pump Station(s)	
<input type="checkbox"/> Distribution Facility	<input type="checkbox"/> Transmission Lines	
	<input checked="" type="checkbox"/> Finished Water Storage	
	<input type="checkbox"/> Other	

KNOWN AS: Hickory Hill Country Village MHP - Public Water Supply

LIMIT OF AUTHORIZATION

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THIS PERMIT IS SUBJECT TO THE ATTACHED SPECIAL CONDITIONS 1

PERMIT ISSUED

DEPARTMENT OF ENVIRONMENTAL PROTECTION

Date MARCH 10, 2005

By

Brad E. Vanderhoof

Brad E. Vanderhoof, P.E.
 Regional Manager

Title

Water Supply Management



pennsylvania

DEPARTMENT OF ENVIRONMENTAL PROTECTION
NORTHWEST REGIONAL OFFICE

March 24, 2011

Mr. Leo A. Pfadt, Jr.
Thomas Mobile Home Park
11962 U.S. Route 19N
Waterford, PA 16441

Re: 4-Log Treatment of Viruses for Groundwater Sources
Operation Permit No. 2503502-MA1
PWSID No. 6250067
Entry Point ID No. 100
Waterford Township, Erie County

Dear Public Water Supplier:

The Department of Environmental Protection (Department) has reviewed your Groundwater Rule 4-log treatment of viruses demonstration package that you submitted for Entry Point No. 100 at your treatment facilities in Waterford, Pa. The Department agrees that 4-log treatment of viruses can be achieved at Entry Point No. 100 by maintaining a free chlorine residual of at least 0.4 mg/L at the entry point.

Please find enclosed Minor Permit Amendment No. 2503502 -MA1. This authorization satisfies your requirement to provide 4-Log inactivation of viruses pursuant to Title 25 Pa. Code §109.1302 of the Department's regulations. The approval is based on the information provided in your demonstration package including:

- * Entry Point 100, for Well No. 1 and No. 2 sources, a peak flow rate through the entry point of up to 75 gpm; a minimum water temperature of 5°C, and 967 feet of 4-inch contact line from the treatment plant to the 27,500-gallon storage tank, a minimum storage volume of 2,700 gallons (3.2 feet) in the 27,500-gallon storage/contact tank, and 967 feet of 4-inch contact line from the storage tank to the Groundwater Rule Entry Point No. 100.

Compliance monitoring of free chlorine at this entry point shall begin no later than May 1, 2011. The compliance monitoring requirements for public water systems conducting daily grab sample monitoring can be found at Title 25 Pa. Code §109.1305(a)(2) of the Department's regulations. The reporting requirements associated with compliance monitoring for public water systems conducting daily grab sampling monitoring can be found at Title 25 Pa. Code §109.1307(a)(1)(i)

Mr. Leo A. Pfadt, Jr.

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of the Department's regulations. The entire Groundwater Rule regulations can be found on the PA Code website at the following link:

<http://www.pacode.com/secure/data/025/chapter109/subchapMtoc.html>.

These reporting requirements can be satisfied by completing an SDWA-1 form and submitting it to the Department within the first 10 days following the end of each monthly monitoring period. Enclosed with this letter are a copy of an SDWA-1 form and instructions for completing it. This SDWA-1 form (3800-FM-WSFR0129) can also be found on the Department's E-Library website at the following link:

<http://www.elibrary.dep.state.pa.us>.

Any person aggrieved by this action may appeal, pursuant to Section 4 of the Environmental Hearing Board Act, 35 P.S. §7514, and the Administrative Agency Law, 2 Pa.C.S.A. Chapter 5A, to the Environmental Hearing Board, Second Floor, Rachel Carson State Office Building, 400 Market Street, P.O. Box 8457, Harrisburg, PA 17105-8457, 717.787.3483. TDD users may contact the Board through the Pennsylvania Relay Service, 800.654.5984. Appeals must be filed with the Environmental Hearing Board within 30 days of receipt of written notice of this action unless the appropriate statute provides a different time period. Copies of the appeal form and the Board's rules of practice and procedure may be obtained from the Board. The appeal form and the Board's rules of practice and procedure are also available in braille or on audiotape from the Secretary to the Board at 717.787.3483. This paragraph does not, in and of itself, create any right of appeal beyond that permitted by applicable statutes and decisional law.

IF YOU WANT TO CHALLENGE THIS ACTION, YOUR APPEAL MUST REACH THE BOARD WITHIN 30 DAYS. YOU DO NOT NEED A LAWYER TO FILE AN APPEAL WITH THE BOARD.

IMPORTANT LEGAL RIGHTS ARE AT STAKE, HOWEVER, SO YOU SHOULD SHOW THIS DOCUMENT TO A LAWYER AT ONCE. IF YOU CANNOT AFFORD A LAWYER, YOU MAY QUALIFY FOR FREE PRO BONO REPRESENTATION. CALL THE SECRETARY TO THE BOARD 717.787.3483 FOR MORE INFORMATION.

Mr. Leo A. Pfadt, Jr.

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Attention should be given to the special conditions accompanying this permit. Please contact Brad Schott, P.E. at the above telephone number or address with any questions regarding the requirements of the special conditions.

Sincerely,



Brad E. Vanderhoof, P.E.
Regional Manager
Water Management

cc: M. Postlewaite - PDF Only
J. Minnich - PDF Only
T. Blair
B. Schott
File

BEV:BCS:lsl:jb

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
WATER SUPPLY MANAGEMENT

Date: 03/24/2011

Permit No. 2503502-MA1

SPECIAL CONDITIONS

Leo A. Pfadt, Jr./Gary E. Waite/Bryan D. Hurst
Thomas Mobile Home Park

1. The Thomas Mobile Home Park treatment facility shall be operated in accordance with the following conditions to provide 4-log treatment of viruses at Entry Point 100, for Well No. 1 and No. 2 sources:
 - A. The instantaneous maximum flow from Wells No. 1 and No. 2, through the 967 feet of 4-inch contact line from the treatment plant to the 27,500-gallon storage tank, shall not exceed 75 gpm to provide contact time for the 4-Log inactivation for viruses. No service taps shall be installed to this designated chlorine contact segment before the 27,500-gallon storage tank; and,
 - B. A minimum storage volume of 2,700 gallons (3.2 feet), shall be maintained in the 27,500-gallon storage/contact tank at all times to provide contact time for the 4-Log inactivation for viruses; and,
 - C. The instantaneous maximum flow from the 27,500-gallon storage tank through the 967 feet of 4-inch contact line to the Groundwater Rule Entry Point No. 100, shall not exceed 75 gpm to provide contact time for the 4-Log inactivation for viruses. No service taps shall be installed to this designated chlorine contact segment before the Groundwater Rule Entry point; and,
 - D. A residual disinfectant concentration of no less than 0.4 mg/L, expressed as free chlorine, shall be maintained at Groundwater Source Entry Point No.100; and,
 - E. Compliance monitoring must be conducted pursuant to 25 Pa. Code §109.1305 and reported to the Department pursuant to 25 Pa. Code §109.1307.

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
WATER SUPPLY MANAGEMENT

For Department Use Only

INTERNAL REVIEW AND RECOMMENDATIONS

NAME OF APPLICANT Leo A. Pfadt, Jr./Gary E. Waite/Bryan D. Hurst Thomas Mobile Home Park 11962.U.S. Route 19N Waterford, PA 16441	PROJECT LOCATION Waterford Township Erie County	Application NUMBER 2503502-MA1
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BRIEF DESCRIPTION OF PROJECT AND DISCUSSION (Use additional sheets if necessary)


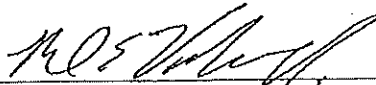
Thomas Mobile Home Park, is an existing permitted source submitting the CWS Demonstration of 4-Log Treatment of Viruses for Groundwater Sources under the PWSID # 6250067, Entry Point ID No. 100.

System for EP No. 100: The system consists of Wells No. 1 and No. 2 as primary sources of supply. Water from both wells enters the treatment plant where they combine and pass through a flow meter. The raw water is then disinfected through liquid chlorination and transmitted via a 967 ft, 4" PVC transmission line to a 27,500-gallon storage tank (12' dia. x 32' high). The water then passes through 967 feet of 4 inch PVC after which it is monitored with a CL-17 chlorine analyzer before it enters the distribution system. The wells used in the system operate on an alternating basis therefore only one well will be in use at a time. A file review identified the pump capacity of Well No. 1 as 33 with Well No. 2 at 42 gpm. Water flows from the 27,500-gallon tank via gravity and passes through a pressure reducer (pressure limited to 40 PSI) before entering the distribution system.

The information contained in the demonstration forms identified a maximum system flow of 41 gpm. It is unclear if this flow factored in the gravity flow from the storage tank, so the Department applied some conservative assumptions:

Based on the use of a 40 psi pressure reducer, the maximum flow from the tank to the distribution system would be 67 gpm (based on a 4" diameter pipe). This estimate is conservative since it assumes a frictionless environment. Also, if both wells were pumping at the same time, the flow to the tank would be as high as 75 gpm. Because 75 gpm is even more conservative than the possible 67 gpm gravity flow from the tank, 75 gpm will be used as a maximum flow for the calculations.

RECOMMENDATION AND ACTION

Approve	Return	Refuse	Signature	Date
✓			BRAD C. SCHOTT, P.E. CHIEF OF TECHNICAL SERVICES 	3-22-11
✓			BRAD E. VANDERHOOF, P.E. REGIONAL MANAGER 	3-23-4

HYDRO GEOLOGIST REVIEW INCLUDED: YES NO N/A

PERMIT CONDITIONS:

1. STANDARD -- NONE
2. SPECIAL (Use additional sheets if necessary) - 1

INTERNAL REVIEW AND RECOMMENDATIONS

Leo A. Pfadt, Jr./Gary E. Waite/Bryan D. Hurst

Thomas Mobile Home Park

Waterford Township, Erie County

Permit # 2503502-MA1

Page 2

Entry Point No. 100 - Thomas Mobile Home Park Treatment Plant

Treatment Stage	Chlorine Residual C (mg/l)	pH	Temp. (Celsius)	Peak Flow (gpm)	Vol (gal)	Baff Factor (BF)	Effective Volume V*BF (gal)	CT Actual C*(EV/PF)	CT Req'd (Table C-7)	Log Reduction (viruses) calculated
Seg. 1: 967 feet of 4-inch pipe from chlorination point to storage tank	0.4	6.0-9.0	5°C	75	618.7	1.0	618.7	3.29	8.0	1.64
Seg. 2 27,500-gallon storage tank	0.4	6.0-9.0	5°C	75	2,700*	0.1	270	1.44	8.0	0.72
Seg. 1: 967 feet of 4-inch pipe from storage tank to CL17	0.4	6.0-9.0	5°C	75	618.7	1.0	618.7	3.29	8.0	1.64 4.0

* Tank volume is based on a minimum water level of 3.2 feet in the 12' diameter x 32' high tank.

Alternatively, the minimum storage claimed in the demonstration form indicated 19,000-gallons would be maintained in the tank as the minimum required storage. A volume of 19,000-gallons with a flow rate of 75 gpm, a baffling factor of 0.1, and a chlorine residual of 0.4 mg/L would provide 5.06 log reduction of viruses based on the groundwater rule.



Remove and recycle these instructions prior to mailing to DEP

INSTRUCTIONS AND APPLICATION FOR TRANSFER OF A PUBLIC WATER SUPPLY PERMIT

To apply for the transfer of a public water supply permit, the applicant must submit the following documents to the regional office for the region in which the project is located:

- Two (2) copies of the "Application for Transfer of a Public Water Supply Permit" properly completed, signed and notarized by both the present permittee and the new permittee. (Application forms are available on DEP's website at www.dep.state.pa.us.)
- Certification that compliance with the Fictitious Name Act or the Fictitious Corporate Name Act has been met if the transfer involves a change in name only.

A separate application shall be filed for each permit to be transferred.

Applicant	
1.	Date. Enter date application is filed.
2.	Name and Address of Present Permittee. Enter name and address of firm, association, municipality or individual to whom the permit was originally issued.
3.	Facility Name and Address. Enter the name and address of the facility originally permitted.
4.	Permit No. Enter the permit number.
5.	Date Issued. Enter the date the permit was originally issued.
6.	Municipality. Indicate city, borough or township in which the project is located.
7.	County. Indicate county in which the project is located.
8.	Does transfer of permit involve change in ownership? Check appropriate block.
9.	Original permit. Check appropriate block.
10.	Signature. Must be signed by present permittee or an authorized official.
11.	Title. Indicate title of person signing application.
12.	Date. Enter date of signature.
13.	Corporate Seal. Impress seal, if corporation, authority or municipality.
Affidavit	
14.	County of. Indicate county in which the Notary Public is commissioned.
15.	Name of Applicant. Enter name of person signing the application and executing affidavit. Cross out portions in parentheses which are not applicable.
16.	Signature. Person signing the application and executing the affidavit signs here.
17.	Title. Indicate title of person signing.
18.	Notary Public. Signature of Notary Public or other officer authorized by law to take oaths.
Statement of Acceptance of Permit	
19.	Name and Address of New Permittee. Enter the name and address of firm, association, municipality or individual to whom the permit is transferred.
20.	Type of Permittee. Check appropriate block.
21.	Facility New Name. If permit transfer involves change of name for the facility, enter the new name.
22.	Signature. Must be signature of the new permittee or an authorized officer.
23.	Title. Indicate title of person signing application.
24.	Date. Enter date of signature.
25.	Corporate Seal. Impress seal, if corporation, authority or municipality.
Affidavit	
26.	County of. Indicate county in which the Notary Public is commissioned.
27.	Name of New Permittee Official. Enter name of person signing the application and executing affidavit. Cross out portions in parentheses which are not applicable.
28.	Signature. Person signing the application and executing the affidavit signs here.
29.	Title. Indicate title of person signing.
30.	Notary Public. Signature of Notary Public or other officer authorized by law to take oaths

DEP USE ONLY
DATE RECEIVED

APPLICATION FOR TRANSFER OF A PUBLIC WATER SUPPLY PERMIT

Applicant	
1. Date:	<u>3/31/17</u>
2. Name and Address of Present Permittee:	<u>Gary E. Waite, 11962 U.S. Route 19 North, Waterford, PA 16441</u>
3. Facility Name and Address:	<u>Thomas Mobile Home Park, Trask Road, Waterford, PA 16441</u>
4. Permit No.:	<u>2503502-MA1</u>
5. Date Issued:	<u>March 24, 2011</u>
6. Municipality:	<u>Waterford Township</u>
7. County:	<u>Erie</u>
8. Does transfer of permit involve change in ownership? If no, have you complied with the Fictitious Name Act?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No
9. The original permit is:	<input checked="" type="checkbox"/> Attached <input type="checkbox"/> Cannot be produced
10. Signature of Present Permittee:	<u>Gary E. Waite</u>
11. Title:	<u>co-permittee/partner</u>
12. Date:	<u>3/31/17</u>
13. If Corporation, Affix Seal Here	SEAL
Affidavit	
Commonwealth of Pennsylvania	
14. County of	<u>Erie</u>
15. I, Gary E. Waite _____, being duly sworn according to law depose and say that I (am the applicant) (am an officer or official of the applicant) (have the authority to make this application for the applicant) named above as the present permittee, that said permittee relinquishes all right, title and interest in said permit, and that the information included in the foregoing application is true to the best of my knowledge and belief.	
16. Signature:	<u>Gary E. Waite</u>
17. Title:	<u>co-permittee/partner</u>

Sworn and Subscribed to before me

18. This 31st day of MARCH 20 17

Kevin M. Monahan

(Notary Public)

**NOTARIAL SEAL
KEVIN M. MONAHAN, NOTARY PUBLIC
ERIE, ERIE COUNTY, PENNA.
MY COMMISSION EXPIRES ON FEB 14, 2018**

SEAL

Statement of Acceptance of Permit

19. Name and Address of New Permittee: Mainlines, Manholes & Wastewater Treatment, Inc., 9208 Tannery Road, Girard, PA 16417

Phone: 814-434-4106

20. Type of Permittee

- Private Individual
- Partnership
- Corporation
- Association
- Other _____

I/we hereby accept the permit referred herein to and agree to be bound by all terms of said permit.

21. Facility New Name (if applicable): Hickory Hill Country Village

22. Signature: [Signature] [Signature]

23. Title: President

24. Date: 3/31/17

25. If Corporation, Affix Seal Here

SEAL

Affidavit

Commonwealth of Pennsylvania

26. County of Erie

COMMONWEALTH OF PENNSYLVANIA
 DEPARTMENT OF ENVIRONMENTAL PROTECTION
 BUREAU OF WATER SUPPLY AND WASTEWATER MANAGEMENT

PUBLIC WATER SUPPLY PERMIT

NO. 2503502

<p>A. PERMITTEE: (Name and Address) Leo Pfadt and Gary Waite Hickory Hill Country Village A Division of Thomas Mobile Home Park 11962 US Route 19 Waterford, PA 16441</p>	<p>B. PROJECT/PLANT LOCATION Municipality <u>Waterford Township</u> County <u>Erie</u></p>
--	--

C. THIS PERMIT APPROVES FOR: 1. CONSTRUCTION 2. OPERATION OF FACILITIES
 AS INDICATED BELOW: Approved Under Construction Permit No. 2503502

Source	Facilities	BVRB
<input checked="" type="checkbox"/> Well(s)	<input type="checkbox"/> Impoundment	<input type="checkbox"/> Bottled Water System
<input type="checkbox"/> Spring(s)	<input type="checkbox"/> Settling	<input type="checkbox"/> Bulk Water Hauling System
<input type="checkbox"/> Surface Water	<input type="checkbox"/> Filtration	<input type="checkbox"/> Vended Water System
<input checked="" type="checkbox"/> Finished Water	<input type="checkbox"/> Iron and Manganese Treatment	<input type="checkbox"/> Retail Water Facility
	<input type="checkbox"/> Softening	
	<input type="checkbox"/> Fluoridation	
	<input type="checkbox"/> Distribution Facility	
	<input type="checkbox"/> General Corrosion Control	
	<input type="checkbox"/> Corrosion Control for lead/copper	
	<input checked="" type="checkbox"/> Disinfection	
	<input checked="" type="checkbox"/> Pump Station(s)	
	<input type="checkbox"/> Transmission Lines	
	<input checked="" type="checkbox"/> Finished Water Storage	
	<input type="checkbox"/> Other	

KNOWN AS Hickory Hill Country Village WWP - Public Water Supply

LIMIT OF AUTHORIZATION

YOU ARE HEREBY AUTHORIZED TO CONSTRUCT OR OPERATE, AS INDICATED ABOVE PROVIDED THAT FAILURE TO COMPLY WITH CHAPTER 109 OF THE RULES AND REGULATIONS OF THE DEPARTMENT OF ENVIRONMENTAL PROTECTION OR THE TERMS OR CONDITIONS OF THIS PERMIT SHALL VOID THE AUTHORITY GIVEN TO THE PERMITTEE BY THE ISSUANCE OF THE PERMIT.

THE PLANS, SPECIFICATIONS, REPORTS AND SUPPORTING DOCUMENTS SUBMITTED AS PART OF THE PERMIT APPLICATION BECAME PART OF THE PERMIT.

NO DEVIATIONS FROM APPROVED PLANS OR SPECIFICATIONS AFFECTING THE TREATMENT PROCESS OR QUALITY OF WATERS SHALL BE MADE WITHOUT WRITTEN APPROVAL FROM THE DEPARTMENT.

THIS PERMIT IS ISSUED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION UNDER THE AUTHORITY OF THE PENNSYLVANIA SAFE DRINKING WATER ACT, THE ACT OF MAY 1, 1984 (P.L. 206, NO. 43). OPERATION SHALL COMPLY WITH THE PROVISIONS OF CHAPTER 109 ADOPTED UNDER THE AUTHORITY IN SECTIONS 4 AND 6(e) OF THE PENNSYLVANIA SAFE DRINKING WATER ACT.

THIS PERMIT IS SUBJECT TO THE ATTACHED SPECIAL CONDITIONS 1

PERMIT ISSUED DEPARTMENT OF ENVIRONMENTAL PROTECTION

Date MARCH 10, 2005 By Brad E. Vanderhough, P.E.
 Regional Manager
 Water Supply Management

COMMONWEALTH OF PENNSYLVANIA
 DEPARTMENT OF ENVIRONMENTAL PROTECTION
 BUREAU OF WATER STANDARDS AND FACILITY REGULATION

PUBLIC WATER SUPPLY PERMIT

NO. 2503502-MA1

<p>A. PERMITEE: (Name and Address) Leo A. Pfadt, Jr., Gary E. Waite, and Bryan D. Hurs Thomas Mobile Home Park 11962 US Route 19 Waterford, PA 16441</p>	<p>B. PROJECT/PLANT LOCATION Municipality <u>Waterford Township</u> County <u>Erie</u></p>
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 AS INDICATED BELOW: Approved Under Construction Permit No: 2503502

- | Source | Facilities | BVRB |
|---|--|--|
| <input type="checkbox"/> Well(s) | <input type="checkbox"/> General Corrosion Control | <input type="checkbox"/> Bottled Water System |
| <input type="checkbox"/> Spring(s) | <input type="checkbox"/> Corrosion Control for lead/copper | <input type="checkbox"/> Bulk Water Hauling System |
| <input type="checkbox"/> Surface Water | <input checked="" type="checkbox"/> Disinfection | <input type="checkbox"/> Vended Water System |
| <input type="checkbox"/> Finished Water | <input type="checkbox"/> Pump Station(s) | <input type="checkbox"/> Retail Water Facility |
| <input type="checkbox"/> Impoundment | <input checked="" type="checkbox"/> Transmission Lines | |
| <input type="checkbox"/> Settling | <input checked="" type="checkbox"/> Finished Water Storage | |
| <input type="checkbox"/> Filtration | <input checked="" type="checkbox"/> Other <u>4-Log Virus</u> | |
| <input type="checkbox"/> Iron and Manganese Treatment | | |
| <input type="checkbox"/> Softening | | |
| <input type="checkbox"/> Fluoridation | | |
| <input type="checkbox"/> Distribution Facility | | |

KNOWN AS 4-Log Treatment of Viruses of Groundwater Sources for Entry Point No. 100.

LIMIT OF AUTHORIZATION

YOU ARE HEREBY AUTHORIZED TO CONSTRUCT OR OPERATE AS INDICATED ABOVE, PROVIDED THAT FAILURE TO COMPLY WITH CHAPTER 109 OF THE RULES AND REGULATIONS OF THE DEPARTMENT OF ENVIRONMENTAL PROTECTION OR THE TERMS OR CONDITIONS OF THIS PERMIT SHALL VOID THE AUTHORITY GIVEN TO THE PERMITEE BY THE ISSUANCE OF THE PERMIT.

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PERMIT ISSUED

DEPARTMENT OF ENVIRONMENTAL PROTECTION

Date MARCH 24, 2011

By

Brad E. Vanderhoof

Brad E. Vanderhoof, P.E.
 Regional Manager
 Water Management

Title



pennsylvania

DEPARTMENT OF ENVIRONMENTAL PROTECTION
NORTHWEST REGIONAL OFFICE

March 24, 2011

Mr. Leo A. Pfadt, Jr.
Thomas Mobile Home Park
11962 U.S. Route 19N
Waterford, PA 16441

Re: 4-Log Treatment of Viruses for Groundwater Sources
Operation Permit No. 2503502-MA1
PWSID No. 6250067
Entry Point ID No. 100
Waterford Township, Erie County

Dear Public Water Supplier:

The Department of Environmental Protection (Department) has reviewed your Groundwater Rule 4-log treatment of viruses demonstration package that you submitted for Entry Point No. 100 at your treatment facilities in Waterford, Pa. The Department agrees that 4-log treatment of viruses can be achieved at Entry Point No. 100 by maintaining a free chlorine residual of at least 0.4 mg/L at the entry point.

Please find enclosed Minor Permit Amendment No. 2503502 -MA1. This authorization satisfies your requirement to provide 4-Log inactivation of viruses pursuant to Title 25 Pa. Code §109.1302 of the Department's regulations. The approval is based on the information provided in your demonstration package including:

- * Entry Point 100, for Well No. 1 and No. 2 sources, a peak flow rate through the entry point of up to 75 gpm; a minimum water temperature of 5°C, and 967 feet of 4-inch contact line from the treatment plant to the 27,500-gallon storage tank, a minimum storage volume of 2,700 gallons (3.2 feet) in the 27,500-gallon storage/contact tank, and 967 feet of 4-inch contact line from the storage tank to the Groundwater Rule Entry Point No. 100.

Compliance monitoring of free chlorine at this entry point shall begin no later than May 1, 2011. The compliance monitoring requirements for public water systems conducting daily grab sample monitoring can be found at Title 25 Pa. Code §109.1305(a)(2) of the Department's regulations. The reporting requirements associated with compliance monitoring for public water systems conducting daily grab sampling monitoring can be found at Title 25 Pa. Code §109.1307(a)(1)(i)

Mr. Leo A. Pfadt, Jr.

-2-

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Any person aggrieved by this action may appeal, pursuant to Section 4 of the Environmental Hearing Board Act, 35 P.S. §7514, and the Administrative Agency Law, 2 Pa.C.S.A. Chapter 5A, to the Environmental Hearing Board, Second Floor, Rachel Carson State Office Building, 400 Market Street, P.O. Box 8457, Harrisburg, PA 17105-8457, 717.787.3483. TDD users may contact the Board through the Pennsylvania Relay Service, 800.654.5984. Appeals must be filed with the Environmental Hearing Board within 30 days of receipt of written notice of this action unless the appropriate statute provides a different time period. Copies of the appeal form and the Board's rules of practice and procedure may be obtained from the Board. The appeal form and the Board's rules of practice and procedure are also available in braille or on audiotape from the Secretary to the Board at 717.787.3483. This paragraph does not, in and of itself, create any right of appeal beyond that permitted by applicable statutes and decisional law.

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Mr. Leo A. Pfadt, Jr.

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Sincerely,



Brad E. Vanderhoof, P.E.
Regional Manager
Water Management

cc: M. Postlewaite - PDF Only
J. Minnich - PDF Only
T. Blair
B. Schott
File

BEV:BCS:lst:jb

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
WATER SUPPLY MANAGEMENT

Date: 03/24/2011

Permit No. 2503502-MA1

SPECIAL CONDITIONS

Leo A. Pfadt, Jr./Gary E. Waite/Bryan D. Hurst
Thomas Mobile Home Park

1. The Thomas Mobile Home Park treatment facility shall be operated in accordance with the following conditions to provide 4-log treatment of viruses at Entry Point 100, for Well No. 1 and No. 2 sources:
 - A. The instantaneous maximum flow from Wells No. 1 and No. 2, through the 967 feet of 4-inch contact line from the treatment plant to the 27,500-gallon storage tank, shall not exceed 75 gpm to provide contact time for the 4-Log inactivation for viruses. No service taps shall be installed to this designated chlorine contact segment before the 27,500-gallon storage tank; and,
 - B. A minimum storage volume of 2,700 gallons (3.2 feet), shall be maintained in the 27,500-gallon storage/contact tank at all times to provide contact time for the 4-Log inactivation for viruses; and,
 - C. The instantaneous maximum flow from the 27,500-gallon storage tank through the 967 feet of 4-inch contact line to the Groundwater Rule Entry Point No. 100, shall not exceed 75 gpm to provide contact time for the 4-Log inactivation for viruses. No service taps shall be installed to this designated chlorine contact segment before the Groundwater Rule Entry point; and,
 - D. A residual disinfectant concentration of no less than 0.4 mg/L, expressed as free chlorine, shall be maintained at Groundwater Source Entry Point No. 100; and,
 - E. Compliance monitoring must be conducted pursuant to 25 Pa. Code §109.1305 and reported to the Department pursuant to 25 Pa. Code §109.1307.

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
WATER SUPPLY MANAGEMENT

For Department Use Only

INTERNAL REVIEW AND RECOMMENDATIONS

NAME OF APPLICANT	Leo A. Pfadt, Jr./Gary E. Waite/Bryan D. Hurst Thomas Mobile Home Park 11962.U.S. Route 19N Waterford, PA 16441	PROJECT LOCATION	Waterford Township Erie County	Application NUMBER	2503502-MA1
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BRIEF DESCRIPTION OF PROJECT AND DISCUSSION (Use additional sheets if necessary)

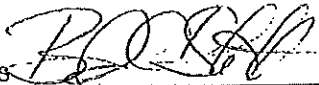
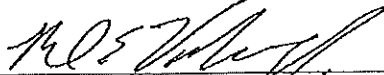
Thomas Mobile Home Park, is an existing permitted source submitting the CWS Demonstration of 4-Log Treatment of Viruses for Groundwater Sources under the PWSID # 6250067, Entry Point ID No. 100.

System for EP No. 100: The system consists of Wells No. 1 and No. 2 as primary sources of supply. Water from both wells enters the treatment plant where they combine and pass through a flow meter. The raw water is then disinfected through liquid chlorination and transmitted via a 967 ft, 4" PVC transmission line to a 27,500-gallon storage tank (12' dia. x 32' high). The water then passes through 967 feet of 4 inch PVC after which it is monitored with a CL-17 chlorine analyzer before it enters the distribution system. The wells used in the system operate on an alternating basis therefore only one well will be in use at a time. A file review identified the pump capacity of Well No. 1 as 33 with Well No. 2 at 42 gpm. Water flows from the 27,500-gallon tank via gravity and passes through a pressure reducer (pressure limited to 40 PSI) before entering the distribution system.

The information contained in the demonstration forms identified a maximum system flow of 41 gpm. It is unclear if this flow factored in the gravity flow from the storage tank, so the Department applied some conservative assumptions:

Based on the use of a 40 psi pressure reducer, the maximum flow from the tank to the distribution system would be 67 gpm (based on a 4" diameter pipe). This estimate is conservative since it assumes a frictionless environment. Also, if both wells were pumping at the same time, the flow to the tank would be as high as 75 gpm. Because 75 gpm is even more conservative than the possible 67 gpm gravity flow from the tank, 75 gpm will be used as a maximum flow for the calculations.

RECOMMENDATION AND ACTION

Approve	Return	Refuse	Signature	Date
✓			BRAD C. SCHOTT, P.E. CHIEF OF TECHNICAL SERVICES 	3-22-11
✓			BRAD E. VANDERHOOF, P.E. REGIONAL MANAGER 	3-23-11

HYDRO GEOLOGIST REVIEW INCLUDED: YES NO N/A

PERMIT CONDITIONS:

- STANDARD -- NONE
- SPECIAL (Use additional sheets if necessary) -- 1

INTERNAL REVIEW AND RECOMMENDATIONS

L. A. Pfadt, Jr./Gary E. Waite/Bryan D. Hurst

Thomas Mobile Home Park

Waterford Township, Erie County

Permit # 2503502-MA1

Page 2

Entry Point No. 100 - Thomas Mobile Home Park Treatment Plant

Treatment Stage	Chlorine Residual C (mg/l)	pH	Temp. (Celsius)	Peak Flow (gpm)	Vol (gal)	Baff Factor (BF)	Effective Volume V*BF (gal)	CT Actual C*(EV/PF)	CT Req'd (Table C-7)	Log Reduction (viruses) calculated
Seg. 1: 967 feet of 4-inch pipe from chlorination point to storage tank	0.4	6.0-9.0	5°C	75	618.7	1.0	618.7	3.29	8.0	1.64
Seg. 2 27,500-gallon storage tank	0.4	6.0-9.0	5°C	75	2,700*	0.1	270	1.44	8.0	0.72
Seg. 1: 967 feet of 4-inch pipe from storage tank to CL17	0.4	6.0-9.0	5°C	75	618.7	1.0	618.7	3.29	8.0	1.64 4.0

* Tank volume is based on a minimum water level of 3.2 feet in the 12' diameter x 32' high tank.

Alternatively, the minimum storage claimed in the demonstration form indicated 19,000-gallons would be maintained in the tank as the minimum required storage. A volume of 19,000-gallons with a flow rate of 75 gpm, a baffling factor of 0.1, and a chlorine residual of 0.4 mg/L would provide 5.06 log reduction of viruses based on the groundwater rule.



Remove and recycle these instructions prior to mailing to DEP

INSTRUCTIONS AND APPLICATION FOR TRANSFER OF A PUBLIC WATER SUPPLY PERMIT

To apply for the transfer of a public water supply permit, the applicant must submit the following documents to the regional office for the region in which the project is located:

- Two (2) copies of the "Application for Transfer of a Public Water Supply Permit" properly completed, signed and notarized by both the present permittee and the new permittee. (Application forms are available on DEP's website at www.dep.state.pa.us.)
- Certification that compliance with the Fictitious Name Act or the Fictitious Corporate Name Act has been met if the transfer involves a change in name only.

A separate application shall be filed for each permit to be transferred.

Applicant	
1.	Date. Enter date application is filed.
2.	Name and Address of Present Permittee. Enter name and address of firm, association, municipality or individual to whom the permit was originally issued.
3.	Facility Name and Address. Enter the name and address of the facility originally permitted.
4.	Permit No. Enter the permit number.
5.	Date Issued. Enter the date the permit was originally issued.
6.	Municipality. Indicate city, borough or township in which the project is located.
7.	County. Indicate county in which the project is located.
8.	Does transfer of permit involve change in ownership? Check appropriate block.
9.	Original permit. Check appropriate block.
10.	Signature. Must be signed by present permittee or an authorized official.
11.	Title. Indicate title of person signing application.
12.	Date. Enter date of signature.
13.	Corporate Seal. Impress seal, if corporation, authority or municipality.
Affidavit	
14.	County of. Indicate county in which the Notary Public is commissioned.
15.	Name of Applicant. Enter name of person signing the application and executing affidavit. Cross out portions in parentheses which are not applicable.
16.	Signature. Person signing the application and executing the affidavit signs here.
17.	Title. Indicate title of person signing.
18.	Notary Public. Signature of Notary Public or other officer authorized by law to take oaths.
Statement of Acceptance of Permit	
19.	Name and Address of New Permittee. Enter the name and address of firm, association, municipality or individual to whom the permit is transferred.
20.	Type of Permittee. Check appropriate block.
21.	Facility New Name. If permit transfer involves change of name for the facility, enter the new name.
22.	Signature. Must be signature of the new permittee or an authorized officer.
23.	Title. Indicate title of person signing application.
24.	Date. Enter date of signature.
25.	Corporate Seal. Impress seal, if corporation, authority or municipality.
Affidavit	
26.	County of. Indicate county in which the Notary Public is commissioned.
27.	Name of New Permittee Official. Enter name of person signing the application and executing affidavit. Cross out portions in parentheses which are not applicable.
28.	Signature. Person signing the application and executing the affidavit signs here.
29.	Title. Indicate title of person signing.
30.	Notary Public. Signature of Notary Public or other officer authorized by law to take oaths

DEP USE ONLY
DATE RECEIVED

APPLICATION FOR TRANSFER OF A PUBLIC WATER SUPPLY PERMIT

Applicant	
1. Date:	<u>3/31/14</u>
2. Name and Address of Present Permittee:	<u>Bryan D. Hurst, 11962 U.S. Route 19 North, Waterford, PA 16441</u>
3. Facility Name and Address:	<u>Thomas Mobile Home Park, Trask Road, Waterford, PA 16441</u>
4. Permit No.:	<u>2503502-MA1</u>
5. Date Issued:	<u>March 24, 2011</u>
6. Municipality:	<u>Waterford Township</u>
7. County:	<u>Erie</u>
8. Does transfer of permit involve change in ownership? If no, have you complied with the Fictitious Name Act?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No
9. The original permit is:	<input checked="" type="checkbox"/> Attached <input type="checkbox"/> Cannot be produced
10. Signature of Present Permittee:	<u><i>Bryan D. Hurst</i></u>
11. Title:	<u>co-permittee/partner</u>
12. Date:	<u>3/31/14</u>
13. If Corporation, Affix Seal Here	SEAL
Affidavit	
Commonwealth of Pennsylvania	
14. County of	<u>Erie</u>
15. I, <u>Bryan D. Hurst</u> , being duly sworn according to law depose and say that I (am the applicant) (am an officer or official of the applicant) (have the authority to make this application for the applicant) named above as the present permittee, that said permittee relinquishes all right, title and interest in said permit, and that the information included in the foregoing application is true to the best of my knowledge and belief.	
16. Signature:	<u><i>Bryan D. Hurst</i></u>
17. Title:	<u>co-permittee/partner</u>

Sworn and Subscribed to before me

18. This 31st day of MARCH 2017

Kevin M. Monahan

(Notary Public)

NOTARIAL SEAL
KEVIN M. MONAHAN, NOTARY PUBLIC
ERIE, ERIE COUNTY, PENNA.
MY COMMISSION EXPIRES ON FEB 14, 2018

SEAL

Statement of Acceptance of Permit

19. Name and Address of New Permittee: Mainlines, Manholes & Wastewater Treatment, Inc., 9208 Tannery Road, Girard, PA 16417

Phone: 814-434-4106

20. Type of Permittee

Private Individual

Partnership

Corporation

Association

Other _____

I/we hereby accept the permit referred herein to and agree to be bound by all terms of said permit.

21. Facility New Name (if applicable): Hickory Hill County Village

22. Signature: [Signature]

23. Title: President

24. Date: 3/31/17

25. If Corporation, Affix Seal Here

SEAL

Affidavit

Commonwealth of Pennsylvania

26. County of Erie

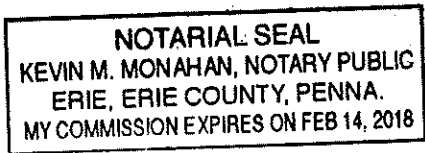
27. I, Kyle S. Luciano being duly sworn according to the law depose and say that I (am the new permittee) (am an officer or official for the new permittee) (have the authority to accept this permit for the new permittee) named above, and that the information included in the foregoing statement is true to the best of my knowledge and belief.

28. Signature: *Kyle S. Luciano* *[Signature]*

29. Title: President

Sworn and Subscribed to before me
 30. This 31st day of MARCH 20 17

 (Notary Public)



SEAL

TO BE COMPLETED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION

- Are the facilities essentially the same as originally approved? Yes No
- Is either party in violation of any act, rule, regulation or order of DEP or any permit condition? Yes No
- Is change in ownership or tenancy involved? Yes No
- If not, is proof of compliance with Fictitious Name Act or Fictitious Corporate Name Act Attached? Yes No

Recommendation

- Approve Refuse Approve Refuse

 (Signature of Regional Manager) (Date) (Signature of Regional Manager) (Date)

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF WATER SUPPLY AND WASTEWATER MANAGEMENT

PUBLIC WATER SUPPLY PERMIT

NO. 2503502

<p>A. PERMITTEE: (Name and Address) Leo Pfadt and Gary Waite Hickory Hill Country Village A Division of Thomas Mobile Home Park 11962 US Route 19 Waterford, PA 16441</p>	<p>B. PROJECT/PLANT LOCATION Municipality <u>Waterford Township</u> County <u>Eric</u></p>
---	--

C. THIS PERMIT APPROVES FOR: 1. CONSTRUCTION 2. OPERATION OF FACILITIES
AS INDICATED BELOW: Approved Under Construction Permit No. 2503502

Source	Facilities	BVRB
<input checked="" type="checkbox"/> Well(s)	<input type="checkbox"/> Impoundment	<input type="checkbox"/> Bottled Water System
<input type="checkbox"/> Spring(s)	<input type="checkbox"/> Settling	<input type="checkbox"/> Bulk Water Hauling System
<input type="checkbox"/> Surface Water	<input type="checkbox"/> Filtration	<input type="checkbox"/> Vended Water System
<input checked="" type="checkbox"/> Private Water	<input type="checkbox"/> Iron and Manganese Treatment	<input type="checkbox"/> Retail Water Facility
	<input type="checkbox"/> Softening	
	<input type="checkbox"/> Fluoridation	
	<input type="checkbox"/> Distribution Facility	
	<input type="checkbox"/> General Corrosion Control	
	<input type="checkbox"/> Corrosion Control for lead/copper	
	<input checked="" type="checkbox"/> Disinfection	
	<input checked="" type="checkbox"/> Pump Station(s)	
	<input type="checkbox"/> Transmission Lines	
	<input checked="" type="checkbox"/> Finished Water Storage	
	<input type="checkbox"/> Other	

KNOWN AS: Hickory Hill Country Village MHP - Public Water Supply

LIMIT OF AUTHORIZATION

YOU ARE HEREBY AUTHORIZED TO CONSTRUCT OR OPERATE, AS INDICATED ABOVE, PROVIDED THAT FAILURE TO COMPLY WITH CHAPTER 109 OF THE RULES AND REGULATIONS OF THE DEPARTMENT OF ENVIRONMENTAL PROTECTION OR THE TERMS OR CONDITIONS OF THIS PERMIT SHALL VOID THE AUTHORITY GIVEN TO THE PERMITTEE BY THE ISSUANCE OF THE PERMIT.

THE PLANS, SPECIFICATIONS, REPORTS AND SUPPORTING DOCUMENTS SUBMITTED AS PART OF THE PERMIT APPLICATION BECOME PART OF THE PERMIT.

NO DEVIATIONS FROM APPROVED PLANS OR SPECIFICATIONS AFFECTING THE TREATMENT PROCESS OR QUALITY OF WATERS SHALL BE MADE WITHOUT WRITTEN APPROVAL FROM THE DEPARTMENT.

THIS PERMIT IS ISSUED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION UNDER THE AUTHORITY OF THE PENNSYLVANIA SAFE DRINKING WATER ACT, THE ACT OF MAY 1, 1984 (P.L. 206, NO. 43). OPERATION SHALL COMPLY WITH THE PROVISIONS OF CHAPTER 109 ADOPTED UNDER THE AUTHORITY IN SECTIONS 4 AND 6(e) OF THE PENNSYLVANIA SAFE DRINKING WATER ACT.

THIS PERMIT IS SUBJECT TO THE ATTACHED SPECIAL CONDITIONS 1

PERMIT ISSUED DEPARTMENT OF ENVIRONMENTAL PROTECTION

Date MARCH 10, 2005

By Brad E. Vanderhooft
Brad E. Vanderhooft, P.E.
Regional Manager
Water Supply Management

Title _____

COMMONWEALTH OF PENNSYLVANIA
 DEPARTMENT OF ENVIRONMENTAL PROTECTION
 BUREAU OF WATER STANDARDS AND FACILITY REGULATION

PUBLIC WATER SUPPLY PERMIT

NO. 2503502-MA1

<p>A. PERMITTEE: (Name and Address) Leo A. Pfadt, Jr., Gary E. Waite, and Bryan D. Hurs Thomas Mobile Home Park 11962 US Route 19 Waterford, PA 16441</p>	<p>B. PROJECT/PLANT LOCATION Municipality <u>Waterford Township</u> County <u>Erie</u></p>
---	--

C. THIS PERMIT APPROVES FOR: 1. CONSTRUCTION 2. OPERATION OF FACILITIES:
 AS INDICATED BELOW: Approved Under Construction Permit No: 2503502

Source	Facilities	BVRB
<input checked="" type="checkbox"/> Well(s)	<input type="checkbox"/> Impoundment	<input type="checkbox"/> Bottled Water System
<input type="checkbox"/> Spring(s)	<input type="checkbox"/> Settling	<input type="checkbox"/> Bulk Water Hauling System
<input type="checkbox"/> Surface Water	<input type="checkbox"/> Filtration	<input type="checkbox"/> Vended Water System
<input type="checkbox"/> Finished Water	<input type="checkbox"/> Iron and Manganese Treatment	<input type="checkbox"/> Retail Water Facility
	<input type="checkbox"/> Softening	
	<input type="checkbox"/> Fluoridation	
	<input type="checkbox"/> Distribution Facility	
	<input type="checkbox"/> General Corrosion Control	
	<input type="checkbox"/> Corrosion Control for lead/copper	
	<input checked="" type="checkbox"/> Disinfection	
	<input type="checkbox"/> Pump Station(s)	
	<input checked="" type="checkbox"/> Transmission Lines	
	<input checked="" type="checkbox"/> Finished Water Storage	
	<input checked="" type="checkbox"/> Other <u>4-Log Virus</u>	

KNOWN AS 4-Log Treatment of Viruses of Groundwater Sources for Entry Point No. 100.

LIMIT OF AUTHORIZATION

YOU ARE HEREBY AUTHORIZED TO CONSTRUCT OR OPERATE AS INDICATED ABOVE, PROVIDED THAT FAILURE TO COMPLY WITH CHAPTER 109 OF THE RULES AND REGULATIONS OF THE DEPARTMENT OF ENVIRONMENTAL PROTECTION OR THE TERMS OR CONDITIONS OF THIS PERMIT SHALL VOID THE AUTHORITY GIVEN TO THE PERMITTEE BY THE ISSUANCE OF THE PERMIT.

THE PLANS, SPECIFICATIONS, REPORTS, AND SUPPORTING DOCUMENTS SUBMITTED AS PART OF THE PERMIT APPLICATION BECOME PART OF THE PERMIT.

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THIS PERMIT IS ISSUED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION UNDER THE AUTHORITY OF THE PENNSYLVANIA SAFE DRINKING WATER ACT, THE ACT OF MAY 1, 1984 (P.L. 206, NO. 43). OPERATION SHALL COMPLY WITH THE PROVISIONS OF CHAPTER 109 ADOPTED UNDER THE AUTHORITY IN SECTIONS 4 AND 6(e) OF THE PENNSYLVANIA SAFE DRINKING WATER ACT.

THIS PERMIT IS SUBJECT TO THE ATTACHED SPECIAL CONDITIONS 1

PERMIT ISSUED

DEPARTMENT OF ENVIRONMENTAL PROTECTION

Date: MARCH 24, 2011

By

Brad E. Vanderhoof

Brad E. Vanderhoof, P.E.

Regional Manager

Water Management

Title



pennsylvania

DEPARTMENT OF ENVIRONMENTAL PROTECTION
NORTHWEST REGIONAL OFFICE

March 24, 2011

Mr. Leo A. Pfadt, Jr.
Thomas Mobile Home Park
11962 U.S. Route 19N
Waterford, PA 16441

Re: 4-Log Treatment of Viruses for Groundwater Sources
Operation Permit No. 2503502-MA1
PWSID No. 6250067
Entry Point ID No. 100
Waterford Township, Erie County

Dear Public Water Supplier:

The Department of Environmental Protection (Department) has reviewed your Groundwater Rule 4-log treatment of viruses demonstration package that you submitted for Entry Point No. 100 at your treatment facilities in Waterford, Pa. The Department agrees that 4-log treatment of viruses can be achieved at Entry Point No. 100 by maintaining a free chlorine residual of at least 0.4 mg/L at the entry point.

Please find enclosed Minor Permit Amendment No. 2503502 -MA1. This authorization satisfies your requirement to provide 4-Log inactivation of viruses pursuant to Title 25 Pa. Code §109.1302 of the Department's regulations. The approval is based on the information provided in your demonstration package including:

- * Entry Point 100, for Well No. 1 and No. 2 sources, a peak flow rate through the entry point of up to 75 gpm; a minimum water temperature of 5°C, and 967 feet of 4-inch contact line from the treatment plant to the 27,500-gallon storage tank, a minimum storage volume of 2,700 gallons (3.2 feet) in the 27,500-gallon storage/contact tank, and 967 feet of 4-inch contact line from the storage tank to the Groundwater Rule Entry Point No. 100.

Compliance monitoring of free chlorine at this entry point shall begin no later than May 1, 2011. The compliance monitoring requirements for public water systems conducting daily grab sample monitoring can be found at Title 25 Pa. Code §109.1305(a)(2) of the Department's regulations. The reporting requirements associated with compliance monitoring for public water systems conducting daily grab sampling monitoring can be found at Title 25 Pa. Code §109.1307(a)(1)(i)

Mr. Leo A. Pfadt, Jr.

-2-

of the Department's regulations. The entire Groundwater Rule regulations can be found on the PA Code website at the following link:

<http://www.pacode.com/secure/data/025/chapter109/subchapMtoc.html>.

These reporting requirements can be satisfied by completing an SDWA-1 form and submitting it to the Department within the first 10 days following the end of each monthly monitoring period. Enclosed with this letter are a copy of an SDWA-1 form and instructions for completing it. This SDWA-1 form (3800-FM-WSFR0129) can also be found on the Department's E-Library website at the following link:

<http://www.elibrary.dep.state.pa.us>.

Any person aggrieved by this action may appeal, pursuant to Section 4 of the Environmental Hearing Board Act, 35 P.S. §7514, and the Administrative Agency Law, 2 Pa.C.S.A. Chapter 5A, to the Environmental Hearing Board, Second Floor, Rachel Carson State Office Building, 400 Market Street, P.O. Box 8457, Harrisburg, PA 17105-8457, 717.787.3483. TDD users may contact the Board through the Pennsylvania Relay Service, 800.654.5984. Appeals must be filed with the Environmental Hearing Board within 30 days of receipt of written notice of this action unless the appropriate statute provides a different time period. Copies of the appeal form and the Board's rules of practice and procedure may be obtained from the Board. The appeal form and the Board's rules of practice and procedure are also available in braille or on audiotape from the Secretary to the Board at 717.787.3483. This paragraph does not, in and of itself, create any right of appeal beyond that permitted by applicable statutes and decisional law.

IF YOU WANT TO CHALLENGE THIS ACTION, YOUR APPEAL MUST REACH THE BOARD WITHIN 30 DAYS. YOU DO NOT NEED A LAWYER TO FILE AN APPEAL WITH THE BOARD.

IMPORTANT LEGAL RIGHTS ARE AT STAKE, HOWEVER, SO YOU SHOULD SHOW THIS DOCUMENT TO A LAWYER AT ONCE. IF YOU CANNOT AFFORD A LAWYER, YOU MAY QUALIFY FOR FREE PRO BONO REPRESENTATION. CALL THE SECRETARY TO THE BOARD 717.787.3483 FOR MORE INFORMATION.

Mr. Leo A. Pfadt, Jr.

-3-

Attention should be given to the special conditions accompanying this permit. Please contact Brad Schott, P.E. at the above telephone number or address with any questions regarding the requirements of the special conditions.

Sincerely,



Brad E. Vanderhoof, P.E.
Regional Manager
Water Management

cc: M. Postlewaite - PDF Only
J. Minnich - PDF Only
T. Blair
B:Schott
File

BEV:BCS:lsl:jb

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
WATER SUPPLY MANAGEMENT

Date: 03/24/2011

Permit No. 2503502-MA1

SPECIAL CONDITIONS

Leo A. Pfadt, Jr./Gary E. Waite/Bryan D. Hurst
Thomas Mobile Home Park

1. The Thomas Mobile Home Park treatment facility shall be operated in accordance with the following conditions to provide 4-log treatment of viruses at Entry Point 100, for Well No. 1 and No. 2 sources:
 - A. The instantaneous maximum flow from Wells No. 1 and No. 2, through the 967 feet of 4-inch contact line from the treatment plant to the 27,500-gallon storage tank, shall not exceed 75 gpm to provide contact time for the 4-Log inactivation for viruses. No service taps shall be installed to this designated chlorine contact segment before the 27,500-gallon storage tank; and,
 - B. A minimum storage volume of 2,700 gallons (3.2 feet), shall be maintained in the 27,500-gallon storage/contact tank at all times to provide contact time for the 4-Log inactivation for viruses; and,
 - C. The instantaneous maximum flow from the 27,500-gallon storage tank through the 967 feet of 4-inch contact line to the Groundwater Rule Entry Point No. 100, shall not exceed 75 gpm to provide contact time for the 4-Log inactivation for viruses. No service taps shall be installed to this designated chlorine contact segment before the Groundwater Rule Entry point; and,
 - D. A residual disinfectant concentration of no less than 0.4 mg/L, expressed as free chlorine, shall be maintained at Groundwater Source Entry Point No. 100; and,
 - E. Compliance monitoring must be conducted pursuant to 25 Pa. Code §109.1305 and reported to the Department pursuant to 25 Pa. Code §109.1307.

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
WATER SUPPLY MANAGEMENT

For Department Use Only

INTERNAL REVIEW AND RECOMMENDATIONS

NAME OF APPLICANT	Leo A. Pfadt, Jr./Gary E. Waite/Bryan D. Hurst Thomas Mobile Home Park 11962.U.S. Route 19N Waterford, PA 16441	PROJECT LOCATION	Waterford Township Erie County	Application NUMBER	2503502-MA1
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BRIEF DESCRIPTION OF PROJECT AND DISCUSSION (Use additional sheets if necessary)

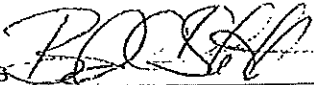
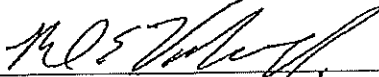
Thomas Mobile Home Park, is an existing permitted source submitting the CWS Demonstration of 4-Log Treatment of Viruses for Groundwater Sources under the PWSID # 6250067, Entry Point ID No. 100.

System for EP No. 100: The system consists of Wells No. 1 and No. 2 as primary sources of supply. Water from both wells enters the treatment plant where they combine and pass through a flow meter. The raw water is then disinfected through liquid chlorination and transmitted via a 967 ft, 4" PVC transmission line to a 27,500-gallon storage tank (12' dia. x 32' high). The water then passes through 967 feet of 4 inch PVC after which it is monitored with a CL-17 chlorine analyzer before it enters the distribution system. The wells used in the system operate on an alternating basis therefore only one well will be in use at a time. A file review identified the pump capacity of Well No. 1 as 33 with Well No. 2 at 42 gpm. Water flows from the 27,500-gallon tank via gravity and passes through a pressure reducer (pressure limited to 40 PSI) before entering the distribution system.

The information contained in the demonstration forms identified a maximum system flow of 41 gpm. It is unclear if this flow factored in the gravity flow from the storage tank, so the Department applied some conservative assumptions:

Based on the use of a 40 psi pressure reducer, the maximum flow from the tank to the distribution system would be 67 gpm (based on a 4" diameter pipe). This estimate is conservative since it assumes a frictionless environment. Also, if both wells were pumping at the same time, the flow to the tank would be as high as 75 gpm. Because 75 gpm is even more conservative than the possible 67 gpm gravity flow from the tank, 75 gpm will be used as a maximum flow for the calculations.

RECOMMENDATION AND ACTION

Approve	Return	Refuse	Signature	Date
✓			BRAD C. SCHOTT, P.E. CHIEF OF TECHNICAL SERVICES 	3-22-11
✓			BRAD E. VANDERHOOF, P.E. REGIONAL MANAGER 	3-23-11

HYDRO GEOLOGIST REVIEW INCLUDED: YES NO N/A

PERMIT CONDITIONS:

1. STANDARD -- NONE
2. SPECIAL (Use additional sheets if necessary) -- 1

INTERNAL REVIEW AND RECOMMENDATIONS

Lco A. Pfadt, Jr./Gary E. Waite/Bryan D. Hurst

Thomas Mobile Home Park

Waterford Township, Erie County

Permit # 2503502-MA1

Page 2

Entry Point No. 100 - Thomas Mobile Home Park Treatment Plant

Treatment Stage	Chlorine Residual C (mg/l)	pH	Temp. (Celsius)	Peak Flow (gpm)	Vol (gal)	Baff Factor (BF)	Effective Volume V*BF (gal)	CT Actual C*(EV/PF)	CT Req'd (Table C-7)	Log Reduction (viruses) calculated
Seg. 1: 967 feet of 4-inch pipe from chlorination point to storage tank	0.4	6.0-9.0	5°C	75	618.7	1.0	618.7	3.29	8.0	1.64
Seg. 2 27,500-gallon storage tank	0.4	6.0-9.0	5°C	75	2,700*	0.1	270	1.44	8.0	0.72
Seg. 1: 967 feet of 4-inch pipe from storage tank to CL17	0.4	6.0-9.0	5°C	75	618.7	1.0	618.7	3.29	8.0	1.64 4.0

* Tank volume is based on a minimum water level of 3.2 feet in the 12' diameter x 32' high tank.

Alternatively, the minimum storage claimed in the demonstration form indicated 19,000-gallons would be maintained in the tank as the minimum required storage. A volume of 19,000-gallons with a flow rate of 75 gpm, a baffling factor of 0.1, and a chlorine residual of 0.4 mg/L would provide 5.06 log reduction of viruses based on the groundwater rule.



Remove and recycle these instructions prior to mailing to DEP

INSTRUCTIONS AND APPLICATION FOR TRANSFER OF A PUBLIC WATER SUPPLY PERMIT

To apply for the transfer of a public water supply permit, the applicant must submit the following documents to the regional office for the region in which the project is located:

- Two (2) copies of the "Application for Transfer of a Public Water Supply Permit" properly completed, signed and notarized by both the present permittee and the new permittee. (Application forms are available on DEP's website at www.dep.state.pa.us.)
- Certification that compliance with the Fictitious Name Act or the Fictitious Corporate Name Act has been met if the transfer involves a change in name only.

A separate application shall be filed for each permit to be transferred.

Applicant	
1.	Date. Enter date application is filed.
2.	Name and Address of Present Permittee. Enter name and address of firm, association, municipality or individual to whom the permit was originally issued.
3.	Facility Name and Address. Enter the name and address of the facility originally permitted.
4.	Permit No. Enter the permit number.
5.	Date Issued. Enter the date the permit was originally issued.
6.	Municipality. Indicate city, borough or township in which the project is located.
7.	County. Indicate county in which the project is located.
8.	Does transfer of permit involve change in ownership? Check appropriate block.
9.	Original permit. Check appropriate block.
10.	Signature. Must be signed by present permittee or an authorized official.
11.	Title. Indicate title of person signing application.
12.	Date. Enter date of signature.
13.	Corporate Seal. Impress seal, if corporation, authority or municipality.
Affidavit	
14.	County of. Indicate county in which the Notary Public is commissioned.
15.	Name of Applicant. Enter name of person signing the application and executing affidavit. Cross out portions in parentheses which are not applicable.
16.	Signature. Person signing the application and executing the affidavit signs here.
17.	Title. Indicate title of person signing.
18.	Notary Public. Signature of Notary Public or other officer authorized by law to take oaths.
Statement of Acceptance of Permit	
19.	Name and Address of New Permittee. Enter the name and address of firm, association, municipality or individual to whom the permit is transferred.
20.	Type of Permittee. Check appropriate block.
21.	Facility New Name. If permit transfer involves change of name for the facility, enter the new name.
22.	Signature. Must be signature of the new permittee or an authorized officer.
23.	Title. Indicate title of person signing application.
24.	Date. Enter date of signature.
25.	Corporate Seal. Impress seal, if corporation, authority or municipality.
Affidavit	
26.	County of. Indicate county in which the Notary Public is commissioned.
27.	Name of New Permittee Official. Enter name of person signing the application and executing affidavit. Cross out portions in parentheses which are not applicable.
28.	Signature. Person signing the application and executing the affidavit signs here.
29.	Title. Indicate title of person signing.
30.	Notary Public. Signature of Notary Public or other officer authorized by law to take oaths

DEP USE ONLY
DATE RECEIVED

APPLICATION FOR TRANSFER OF A PUBLIC WATER SUPPLY PERMIT

Applicant	
1. Date:	<u>3-24-17</u>
2. Name and Address of Present Permittee:	<u>Leo A. Pfadt, Jr., 11962 U.S. Route 19 North, Waterford, PA 16441</u>
3. Facility Name and Address:	<u>Thomas Mobile Home Park, Trask Road, Waterford, PA 16441</u>
4. Permit No.:	<u>2503502</u>
5. Date Issued:	<u>March 10, 2006</u>
6. Municipality:	<u>Waterford Township</u>
7. County:	<u>Erie</u>
8. Does transfer of permit involve change in ownership? If no, have you complied with the Fictitious Name Act?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No
9. The original permit is:	<input checked="" type="checkbox"/> Attached <input type="checkbox"/> Cannot be produced
10. Signature of Present Permittee:	<u><i>Leo A. Pfadt, Jr.</i></u>
11. Title:	<u>co-permittee/partner</u>
12. Date:	<u>3-24-17</u>
13. If Corporation, Affix Seal Here	SEAL
Affidavit	
Commonwealth of Pennsylvania	
14. County of	<u>Erie</u>
15. I, <u>Leo A. Pfadt, Jr.</u> , being duly sworn according to law depose and say that I (am the applicant) (am an officer or official of the applicant) (have the authority to make this application for the applicant) named above as the present permittee, that said permittee relinquishes all right, title and interest in said permit, and that the information included in the foregoing application is true to the best of my knowledge and belief.	
16. Signature:	<u><i>Leo A. Pfadt, Jr.</i></u>
17. Title:	<u>co-permittee/partner</u>

Sworn and Subscribed to before me
18. This 24th day of MARCH 20 17
Kevin M. Monahan
(Notary Public)

NOTARIAL SEAL
KEVIN M. MONAHAN, NOTARY PUBLIC
ERIE, ERIE COUNTY, PENNA.
MY COMMISSION EXPIRES ON FEB 14, 2018

SEAL

Statement of Acceptance of Permit

19. Name and Address of New Permittee: Mainlines, Manholes & Wastewater Treatment, Inc, 9208 Tannery Road, Girard, PA 16417

Phone: 814-434-4106

20. Type of Permittee
 Private Individual
 Partnership
 Corporation
 Association
 Other _____

I/we hereby accept the permit referred herein to and agree to be bound by all terms of said permit.

21. Facility New Name (if applicable): Hickory Hill Country Village

22. Signature: Kyl Quirin

23. Title: President

24. Date: 3/24/17

25. If Corporation, Affix Seal Here

SEAL

Affidavit

Commonwealth of Pennsylvania

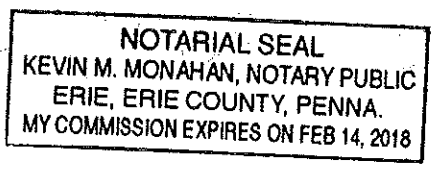
26. County of Erie

27. I, Kyle S. Luciano being duly sworn according to the law depose and say that I (am the new permittee) (am an officer or official for the new permittee) (have the authority to accept this permit for the new permittee) named above, and that the information included in the foregoing statement is true to the best of my knowledge and belief.

28. Signature: *Kyle S. Luciano*

29. Title: President

Sworn and Subscribed to before me
 30. This 24th day of MARCH 2017
Kevin M. Monahan
 (Notary Public)



SEAL

TO BE COMPLETED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION

- Are the facilities essentially the same as originally approved? Yes No
- Is either party in violation of any act, rule, regulation or order of DEP or any permit condition? Yes No
- Is change in ownership or tenancy involved? Yes No
- If not, is proof of compliance with Fictitious Name Act or Fictitious Corporate Name Act Attached? Yes No

Recommendation

Approve Refuse Approve Refuse

 (Signature of Regional Manager) (Date) (Signature of Regional Manager) (Date)

COMMONWEALTH OF PENNSYLVANIA
 DEPARTMENT OF ENVIRONMENTAL PROTECTION
 BUREAU OF WATER SUPPLY AND WASTEWATER MANAGEMENT

PUBLIC WATER SUPPLY PERMIT

NO. 2503502

A. PERMITTEE: (Name and Address)
 Leo Pfadt and Gary Waite
 Hickory Hill Country Village
 A Division of Thomas Mobile Home Park
 11962 US Route 19
 Waterford, PA 16441

B. PROJECT/PLANT LOCATION
 Municipality Waterford Township
 County Eric

C. THIS PERMIT APPROVES FOR: 1. CONSTRUCTION 2. OPERATION OF FACILITIES
 AS INDICATED BELOW: Approved Under Construction Permit No. 2503502

Source	Facilities	BVRB
<input checked="" type="checkbox"/> Well(s)	<input type="checkbox"/> Impoundment	<input type="checkbox"/> Bottled Water System
<input type="checkbox"/> Spring(s)	<input type="checkbox"/> Settling	<input type="checkbox"/> Bulk Water Hauling System
<input type="checkbox"/> Surface Water	<input type="checkbox"/> Filtration	<input type="checkbox"/> Vented Water System
<input checked="" type="checkbox"/> Finished Water	<input type="checkbox"/> Iron and Manganese Treatment	<input type="checkbox"/> Retail Water Facility
	<input checked="" type="checkbox"/> Softening	
	<input type="checkbox"/> Fluoridation	
	<input type="checkbox"/> Distribution Facility	
	<input type="checkbox"/> General Corrosion Control	
	<input type="checkbox"/> Corrosion Control for lead/copper	
	<input checked="" type="checkbox"/> Disinfection	
	<input checked="" type="checkbox"/> Pump Station(s)	
	<input type="checkbox"/> Transmission Lines	
	<input checked="" type="checkbox"/> Finished Water Storage	
	<input type="checkbox"/> Other	

KNOWN AS: Hickory Hill Country Village WBE - Public Water Supply

LIMIT OF AUTHORIZATION

YOU ARE HEREBY AUTHORIZED TO CONSTRUCT OR OPERATE, AS INDICATED ABOVE, PROVIDED THAT YOU WILL COMPLY WITH CHAPTER 109 OF THE RULES AND REGULATIONS OF THE DEPARTMENT OF ENVIRONMENTAL PROTECTION OR THE TERMS OR CONDITIONS OF THIS PERMIT SHALL VOID THE AUTHORITY GIVEN TO THE PERMITTEE BY THE ISSUANCE OF THE PERMIT.

THE PLANS, SPECIFICATIONS, REPORTS AND SUPPORTING DOCUMENTS SUBMITTED AS PART OF THE PERMIT APPLICATION BECAME PART OF THE PERMIT.

NO DEVIATIONS FROM APPROVED PLANS OR SPECIFICATIONS AFFECTING THE TREATMENT PROCESS OR QUALITY OF WATERS SHALL BE MADE WITHOUT WRITTEN APPROVAL FROM THE DEPARTMENT.

THIS PERMIT IS ISSUED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION UNDER THE AUTHORITY OF THE PENNSYLVANIA SAFE DRINKING WATER ACT, THE ACT OF MAY 1, 1984 (P.L. 206, NO. 43). OPERATION SHALL COMPLY WITH THE PROVISIONS OF CHAPTER 109 ADOPTED UNDER THE AUTHORITY IN SECTIONS 4 AND 6(e) OF THE PENNSYLVANIA SAFE DRINKING WATER ACT.

THIS PERMIT IS SUBJECT TO THE ATTACHED SPECIAL CONDITIONS 1

PERMIT ISSUED DEPARTMENT OF ENVIRONMENTAL PROTECTION

Date MARCH 10, 2005

By Brad E. Vanderhock
 Brad E. Vanderhock, P.E.
 Regional Manager
 Water Supply Management

Title _____

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF WATER STANDARDS AND FACILITY REGULATION

PUBLIC WATER SUPPLY PERMIT

NO. 2503502-MA1

<p>A. PERMITTEE: (Name and Address) Leo A. Pfadt, Jr., Gary E. Waite, and Bryan D. Hurs Thomas Mobile Home Park 11962 US Route 19 Waterford, PA 16441</p>	<p>B. PROJECT/PLANT LOCATION Municipality <u>Waterford Township</u> County <u>Erie</u></p>
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C. THIS PERMIT APPROVES FOR: 1. CONSTRUCTION 2. OPERATION OF FACILITIES
 AS INDICATED BELOW: Approved Under Construction Permit No. 2503502

- | Source | Facilities | BVRB |
|---|--|--|
| <input type="checkbox"/> Well(s) | <input type="checkbox"/> Impoundment | <input type="checkbox"/> Bottled Water System |
| <input type="checkbox"/> Spring(s) | <input type="checkbox"/> Settling | <input type="checkbox"/> Bulk Water Hauling System |
| <input type="checkbox"/> Surface Water | <input type="checkbox"/> Filtration | <input type="checkbox"/> Vended Water System |
| <input type="checkbox"/> Finished Water | <input type="checkbox"/> Iron and Manganese Treatment | <input type="checkbox"/> Retail Water Facility |
| | <input type="checkbox"/> Softening | |
| | <input type="checkbox"/> Fluoridation | |
| | <input type="checkbox"/> Distribution Facility | |
| | <input type="checkbox"/> General Corrosion Control | |
| | <input type="checkbox"/> Corrosion Control for lead/copper | |
| | <input checked="" type="checkbox"/> Disinfection | |
| | <input type="checkbox"/> Pump Station(s) | |
| | <input checked="" type="checkbox"/> Transmission Lines | |
| | <input checked="" type="checkbox"/> Finished Water Storage | |
| | <input checked="" type="checkbox"/> Other <u>4-Log Virus</u> | |

KNOWN AS 4-Log Treatment of Viruses of Groundwater Sources for Entry Point No. 100.

LIMIT OF AUTHORIZATION

YOU ARE HEREBY AUTHORIZED TO CONSTRUCT OR OPERATE AS INDICATED ABOVE, PROVIDED THAT FAILURE TO COMPLY WITH CHAPTER 109 OF THE RULES AND REGULATIONS OF THE DEPARTMENT OF ENVIRONMENTAL PROTECTION OR THE TERMS OR CONDITIONS OF THIS PERMIT SHALL VOID THE AUTHORITY GIVEN TO THE PERMITTEE BY THE ISSUANCE OF THE PERMIT.

THE PLANS, SPECIFICATIONS, REPORTS, AND SUPPORTING DOCUMENTS SUBMITTED AS PART OF THE PERMIT APPLICATION BECOME PART OF THE PERMIT.

NO DEVIATIONS FROM APPROVED PLANS OR SPECIFICATIONS AFFECTING THE TREATMENT PROCESS OR QUALITY OF WATERS SHALL BE MADE WITHOUT WRITTEN APPROVAL FROM THE DEPARTMENT.

THIS PERMIT IS ISSUED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION UNDER THE AUTHORITY OF THE PENNSYLVANIA SAFE DRINKING WATER ACT, THE ACT OF MAY 1, 1984 (P.L. 205, NO. 43). OPERATION SHALL COMPLY WITH THE PROVISIONS OF CHAPTER 109 ADOPTED UNDER THE AUTHORITY IN SECTIONS 4 AND 6(e) OF THE PENNSYLVANIA SAFE DRINKING WATER ACT.

THIS PERMIT IS SUBJECT TO THE ATTACHED SPECIAL CONDITIONS 1

PERMIT ISSUED

DEPARTMENT OF ENVIRONMENTAL PROTECTION

Date MARCH 24, 2011

By

Brad E. Vanderhoof

Brad E. Vanderhoof, P.E.

Regional Manager

Title

Water Management



pennsylvania

DEPARTMENT OF ENVIRONMENTAL PROTECTION
NORTHWEST REGIONAL OFFICE

March 24, 2011

Mr. Leo A. Pfadt, Jr.
Thomas Mobile Home Park
11962 U.S. Route 19N
Waterford, PA 16441

Re: 4-Log Treatment of Viruses for Groundwater Sources
Operation Permit No. 2503502-MA1
PWSID No. 6250067
Entry Point ID No. 100
Waterford Township, Erie County

Dear Public Water Supplier:

The Department of Environmental Protection (Department) has reviewed your Groundwater Rule 4-log treatment of viruses demonstration package that you submitted for Entry Point No. 100 at your treatment facilities in Waterford, Pa. The Department agrees that 4-log treatment of viruses can be achieved at Entry Point No. 100 by maintaining a free chlorine residual of at least 0.4 mg/L at the entry point.

Please find enclosed Minor Permit Amendment No. 2503502 -MA1. This authorization satisfies your requirement to provide 4-Log inactivation of viruses pursuant to Title 25 Pa. Code §109.1302 of the Department's regulations. The approval is based on the information provided in your demonstration package including:

- * Entry Point 100, for Well No. 1 and No. 2 sources, a peak flow rate through the entry point of up to 75 gpm; a minimum water temperature of 5°C, and 967 feet of 4-inch contact line from the treatment plant to the 27,500-gallon storage tank, a minimum storage volume of 2,700 gallons (3.2 feet) in the 27,500-gallon storage/contact tank, and 967 feet of 4-inch contact line from the storage tank to the Groundwater Rule Entry Point No. 100.

Compliance monitoring of free chlorine at this entry point shall begin no later than May 1, 2011. The compliance monitoring requirements for public water systems conducting daily grab sample monitoring can be found at Title 25 Pa. Code §109.1305(a)(2) of the Department's regulations. The reporting requirements associated with compliance monitoring for public water systems conducting daily grab sampling monitoring can be found at Title 25 Pa. Code §109.1307(a)(1)(i)

Mr. Leo A. Pfadt, Jr.

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of the Department's regulations. The entire Groundwater Rule regulations can be found on the PA Code website at the following link:

<http://www.pacode.com/secure/data/025/chapter109/subchapMtoc.html>.

These reporting requirements can be satisfied by completing an SDWA-1 form and submitting it to the Department within the first 10 days following the end of each monthly monitoring period. Enclosed with this letter are a copy of an SDWA-1 form and instructions for completing it. This SDWA-1 form (3800-FM-WSFR0129) can also be found on the Department's E-Library website at the following link:

<http://www.elibrary.dep.state.pa.us>.

Any person aggrieved by this action may appeal, pursuant to Section 4 of the Environmental Hearing Board Act, 35 P.S. §7514, and the Administrative Agency Law, 2 Pa.C.S.A. Chapter 5A, to the Environmental Hearing Board, Second Floor, Rachel Carson State Office Building, 400 Market Street, P.O. Box 8457, Harrisburg, PA 17105-8457, 717.787.3483. TDD users may contact the Board through the Pennsylvania Relay Service, 800.654.5984. Appeals must be filed with the Environmental Hearing Board within 30 days of receipt of written notice of this action unless the appropriate statute provides a different time period. Copies of the appeal form and the Board's rules of practice and procedure may be obtained from the Board. The appeal form and the Board's rules of practice and procedure are also available in braille or on audiotape from the Secretary to the Board at 717.787.3483. This paragraph does not, in and of itself, create any right of appeal beyond that permitted by applicable statutes and decisional law.

IF YOU WANT TO CHALLENGE THIS ACTION, YOUR APPEAL MUST REACH THE BOARD WITHIN 30 DAYS. YOU DO NOT NEED A LAWYER TO FILE AN APPEAL WITH THE BOARD.

IMPORTANT LEGAL RIGHTS ARE AT STAKE, HOWEVER, SO YOU SHOULD SHOW THIS DOCUMENT TO A LAWYER AT ONCE. IF YOU CANNOT AFFORD A LAWYER, YOU MAY QUALIFY FOR FREE PRO BONO REPRESENTATION. CALL THE SECRETARY TO THE BOARD 717.787.3483 FOR MORE INFORMATION.

Mr. Leo A. Pfadt, Jr.

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Attention should be given to the special conditions accompanying this permit. Please contact Brad Schott, P.E. at the above telephone number or address with any questions regarding the requirements of the special conditions.

Sincerely,



Brad E. Vanderhoof, P.E.
Regional Manager
Water Management

cc: M. Postlewaite - PDF Only
J. Minnich - PDF Only
T. Blair
B. Schott
File

BEV:BCS:lsj:jb

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
WATER SUPPLY MANAGEMENT

Date: 03/24/2011

Permit No. 2503502-MA1

SPECIAL CONDITIONS
Leo A. Pfadt, Jr./Gary E. Waite/Bryan D. Hurst
Thomas Mobile Home Park

1. The Thomas Mobile Home Park treatment facility shall be operated in accordance with the following conditions to provide 4-log treatment of viruses at Entry Point 100, for Well No. 1 and No. 2 sources:
 - A. The instantaneous maximum flow from Wells No. 1 and No. 2, through the 967 feet of 4-inch contact line from the treatment plant to the 27,500-gallon storage tank, shall not exceed 75 gpm to provide contact time for the 4-Log inactivation for viruses. No service taps shall be installed to this designated chlorine contact segment before the 27,500-gallon storage tank; and,
 - B. A minimum storage volume of 2,700 gallons (3.2 feet), shall be maintained in the 27,500-gallon storage/contact tank at all times to provide contact time for the 4-Log inactivation for viruses; and,
 - C. The instantaneous maximum flow from the 27,500-gallon storage tank through the 967 feet of 4-inch contact line to the Groundwater Rule Entry Point No. 100, shall not exceed 75 gpm to provide contact time for the 4-Log inactivation for viruses. No service taps shall be installed to this designated chlorine contact segment before the Groundwater Rule Entry point; and,
 - D. A residual disinfectant concentration of no less than 0.4 mg/L, expressed as free chlorine, shall be maintained at Groundwater Source Entry Point No.100; and,
 - E. Compliance monitoring must be conducted pursuant to 25 Pa. Code §109.1305 and reported to the Department pursuant to 25 Pa. Code §109.1307.

COMMONWEALTH OF PENNSYLVANIA
 DEPARTMENT OF ENVIRONMENTAL PROTECTION
 WATER SUPPLY MANAGEMENT

For Department Use Only

INTERNAL REVIEW AND RECOMMENDATIONS

NAME OF APPLICANT	Leo A. Pfadt, Jr./Gary E. Waite/Bryan D. Hurst Thomas Mobile Home Park 11962.U.S. Route 19N Waterford, PA 16441	PROJECT LOCATION	Waterford Township Eric County	Application NUMBER	2503502-MA1
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BRIEF DESCRIPTION OF PROJECT AND DISCUSSION (Use additional sheets if necessary)

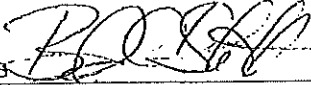
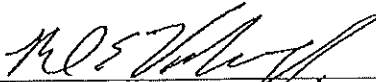
Thomas Mobile Home Park, is an existing permitted source submitting the CWS Demonstration of 4-Log Treatment of Viruses for Groundwater Sources under the PWSID # 6250067, Entry Point ID No. 100.

System for EP No. 100: The system consists of Wells No. 1 and No. 2 as primary sources of supply. Water from both wells enters the treatment plant where they combine and pass through a flow meter. The raw water is then disinfected through liquid chlorination and transmitted via a 967 ft, 4" PVC transmission line to a 27,500-gallon storage tank (12' dia. x 32' high). The water then passes through 967 feet of 4 inch PVC after which it is monitored with a CL-17 chlorine analyzer before it enters the distribution system. The wells used in the system operate on an alternating basis therefore only one well will be in use at a time. A file review identified the pump capacity of Well No. 1 as 33 with Well No. 2 at 42 gpm. Water flows from the 27,500-gallon tank via gravity and passes through a pressure reducer (pressure limited to 40 PSI) before entering the distribution system.

The information contained in the demonstration forms identified a maximum system flow of 41 gpm. It is unclear if this flow factored in the gravity flow from the storage tank, so the Department applied some conservative assumptions:

Based on the use of a 40 psi pressure reducer, the maximum flow from the tank to the distribution system would be 67 gpm (based on a 4" diameter pipe). This estimate is conservative since it assumes a frictionless environment. Also, if both wells were pumping at the same time, the flow to the tank would be as high as 75 gpm. Because 75 gpm is even more conservative than the possible 67 gpm gravity flow from the tank, 75 gpm will be used as a maximum flow for the calculations.

RECOMMENDATION AND ACTION

Approve	Return	Refuse	Signature	Date
✓			BRAD C. SCHOTT, P.E. CHIEF OF TECHNICAL SERVICES 	3-22-11
✓			BRAD E. VANDERHOOF, P.E. REGIONAL MANAGER 	3-23-11

HYDRO GEOLOGIST REVIEW INCLUDED: YES NO N/A

PERMIT CONDITIONS:

1. STANDARD -- NONE
2. SPECIAL (Use additional sheets if necessary) -- 1

INTERNAL REVIEW AND RECOMMENDATIONS

Leo A. Pfadt, Jr./Gary E. Waite/Bryan D. Hurst

Thomas Mobile Home Park

Waterford Township, Erie County

Permit # 2503502-MA1

Page 2

Entry Point No. 100 - Thomas Mobile Home Park Treatment Plant

Treatment Stage	Chlorine Residual C (mg/l)	pH	Temp. (Celsius)	Peak Flow (gpm)	Vol (gal)	Baff Factor (BF)	Effective Volume V*BF (gal)	CT Actual C*(EV/PF)	CT Req'd (Table C-7)	Log Reduction (viruses) calculated
Seg. 1: 967 feet of 4-inch pipe from chlorination point to storage tank	0.4	6.0-9.0	5°C	75	618.7	1.0	618.7	3.29	8.0	1.64
Seg. 2 27,500-gallon storage tank	0.4	6.0-9.0	5°C	75	2,700*	0.1	270	1.44	8.0	0.72
Seg. 1: 967 feet of 4-inch pipe from storage tank to CL17	0.4	6.0-9.0	5°C	75	618.7	1.0	618.7	3.29	8.0	1.64 4.0

* Tank volume is based on a minimum water level of 3.2 feet in the 12' diameter x 32' high tank.

Alternatively, the minimum storage claimed in the demonstration form indicated 19,000-gallons would be maintained in the tank as the minimum required storage. A volume of 19,000-gallons with a flow rate of 75 gpm, a baffling factor of 0.1, and a chlorine residual of 0.4 mg/L would provide 5.06 log reduction of viruses based on the groundwater rule.

Application of Mainlines, Manholes & Wastewater Treatment, Inc. for approval, *nunc pro tunc*, of the right to begin to offer, render, furnish, and supply wastewater service to the public in portions of Girard and Waterford Townships, Erie County, Pennsylvania
Docket No. A-2024-3050786

MAINLINES, MANHOLES & WASTEWATER TREATMENT, INC.'S RESPONSES TO BUREAU OF TECHNICAL UTILITY SERVICES DATA REQUEST SET 1

A-43. Please provide copies of letters issued by applicable county and municipality officials certifying that Mainlines does or does not meet all applicable requirements of officially adopted county comprehensive plans, municipal comprehensive plans, and applicable zoning designations, including any necessary amendments.

RESPONSE: A copy of a letter provided by Girard Township is included below.

Mainlines will supplement this response when additional letters are received from other applicable county or municipal officials.

PROVIDED BY: Paul Christopher Luciano

DATE: January 23, 2026

SUPPLEMENTAL RESPONSE: Mainlines requested letters from Erie County and Waterford Township regarding compliance with applicable comprehensive plans and zoning requirements, but no responses were received.

Mainlines avers that it meets all applicable requirements of officially adopted county comprehensive plans, municipal comprehensive plans, and applicable zoning designations.

PROVIDED BY: Paul Christopher Luciano

DATE: April 27, 2026

Application of Mainlines, Manholes & Wastewater Treatment, Inc. for approval, *nunc pro tunc*, of the right to begin to offer, render, furnish, and supply wastewater service to the public in portions of Girard and Waterford Townships, Erie County, Pennsylvania
Docket No. A-2024-3050786

**MAINLINES, MANHOLES & WASTEWATER TREATMENT, INC.'S RESPONSES TO
BUREAU OF TECHNICAL UTILITY SERVICES DATA REQUEST SET 1**

A-51. Please provide a current copy of an organizational chart for Mainlines that depicts Mainlines' parent and subsidiary companies and other affiliated interests.

RESPONSE: Mainlines & Manholes, Inc. has no parent or subsidiary companies.

Mainlines is owned by three shareholders: Gerald D. Weaver, Kyle S. Luciano, and Paul C. Luciano.

Certain owners of Mainlines are also affiliated with other entities that own or operate related properties. Those entities include Waypoint Property Management, LLC; Imperial Point Mobile Home Park, LLC; and entities associated with Hickory Hill Country Village.

Waypoint Property Management, LLC is associated with Kyle S. Luciano, Paul P. Luciano, and Paul C. Luciano. Hickory Hill Country Village is a fictitious name owned by Waypoint Property Management, LLC.

Imperial Point Mobile Home Park, LLC and Imperial Point Mobile Home Park are associated with Paul P. Luciano and Lewanna Luciano.

Ownership is not identical across these entities.

PROVIDED BY: Paul Christopher Luciano

DATE: April 27, 2026

VERIFICATION

I, Paul C. Luciano, _____, on behalf of Mainlines, Manholes & Wastewater Treatment, Inc., hereby state that the facts set forth in the foregoing document 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 in this matter. This verification is made subject to the penalties of 18 Pa.C.S. § 4904 relating to unsworn falsification to authorities.



Name:

Title:

Mainlines, Manholes & Wastewater Treatment, Inc.