# PA

#### PETERS TOWNSHIP SANITARY AUTHORITY

111 Bell Drive, McMurray, PA 15317 PHONE 724.941.6709 FAX 724.941.2283

#### www.ptsaonline.org

#### RESOLUTION 03.08.20

REPEAL AND REPLACE RESOLUTION 04.05.08 ADOPTING APPENDIX D - RULES & REGULATIONS FOR DYE TEST PROCEDURES AND INCORPORATING BY REFERENCE RESOLUTION NO. 98-7-1 ESTABLISHING POLICY AND FEE SCHEDULE FOR THE EXCAVATION AND RAISING OF BURIED MANHOLES TO GRADE, RESOLUTION NO. 06-08-09 ACCESS TO PRIVATE PROPERTY, AND IDENTIFYING PROCEDURES FOR PROPERTY OWNERS TO OBTAIN THE REQUIRED TESTING, VERIFICATIONS, AND DOCUMENTATION FOR PROPERTY TRANSFERS AND REFINANCES, AND THE AUTHORITY'S CURRENT SCHEDULE A, SEWER RATES AND CHARGES, ATTACHED HERE TO AND MADE PART OF HEREBY AMENDING THE AUTHORITY'S "SEWER USE AND REGULATIONS."

WHEREAS, the Peters Township Sanitary Authority, is a municipal corporation organized under the Municipal Authorities Act of 1945, for the purpose of providing a sanitary sewer collection, conveyance, and treatment facilities, and for providing the staffing and financing to operate said facilities:

WHEREAS, the Peters Township Sanitary Authority desires to implement the duties imposed by the Peters Township Ordinance No. 507, pertaining to Smoke and Dye Test Ordinance, and utilize the powers as stated in the Act 57 of 2003:

WHEREAS, the Peters Township Sanitary Authority desires to adopt reasonable Rules and Regulations governing the procedures for dye testing and verification of access to its facilities:

WHEREAS, the Peters Township Sanitary Authority desires to establish fees and procedures for collections of such fees for services performed:

NOW, THEREFORE, BE IT RESOLVED, that The Peters Township Sanitary Authority hereby adopts the following resolution:

The Peters Township Sanitary Authority (PTSA) hereby adopts Appendix D of the PTSA Sewer Use Rules & Regulations for Dye Test Procedures and incorporates by reference Resolution No. 98-7-1 "Establishing Policy and Fee Schedule for the Excavation and Raising of Buried Manholes to Grade," Resolution 06-08-09 Access to Private Property, the current Schedule A, Sewer Rates and Charges, attached here to and made part of hereby amending the Authority's "Sewer Use Rules and Regulations."

PTSA hereby requires that any property owner transferring, selling, or refinancing real estate shall make application and obtain a Document of Certification and a Sewage Lien Letter.

The PTSA shall be the entity to perform, or cause to have performed, a Dye Test in accordance with Peters Township Ordinance No. 507, pertaining to Smoke and Dye Test Ordinance upon any property undergoing a transfer of title:

The PTSA through its designated representative(s) are hereby authorized to implement procedures and interpret the results under the PTSA "Sewer Use Rules and Regulations Appendix D," to determine when a violation exists, and determine the necessary remedial activities to correct such violation.

The effective date of this Resolution shall be August 13, 2020.

All other resolutions and parts thereof which are in conflict with this Resolution are hereby repealed to the extent of such conflict.

Enacted this12 <sup>th</sup> day of _August	, 2020
ATTEST: (Seal)	Peters Township Sanitary Authority Washington County, PA
(Secretary) John A. Banaszak	(Chairman) Eric S. Grimm

## PETERS TOWNSHIP SANITARY AUTHORITY SEWER USE RULES AND REGULATIONS APPENDIX D

#### Standard Procedures for Property Transfer Dye Testing

Adopting Resolution: 04.05.08 Effective Date: 5/13/08

#### INTRODUCTION

- A. These Rules and Regulations for Property Transfer Dye Testing apply to property transfers as defined herein as requiring a Dye Test.
- B. These Rules and Regulations for Property Transfer Dye Testing are to be used in conjunction with a companion document, "Peters Township Sanitary Authority Sewer Use Rules and Regulations", as amended.
- C. Where circumstances arise that cause uncertainty in the application of Appendix D, the Peters Township Sanitary Authority through its Assistant Manager, Special Projects Manger and/or their designated representative are authorized to determine the procedure to be implemented.
- D. Peters Township Ordinance No. 507, the "Smoke and Dye Test Ordinance", is an ordinance designating the Peters Township Sanitary Authority to administer and enforce inter alia certain sewer inspections.

#### **DEFINITIONS**

Certain words, when used in these specifications, shall have the following meanings:

ACCESS-That which enables a fixture, appliance or equipment to be reached by ready access or by means that first requires the removal or movement of a panel, door, or similar obstruction.

AUTHORITY - The Peters Township Sanitary Authority or its agents.

APPLICANT – The property owner(s) or its agents, which acquires service from the Authority, either directly or by acquiring or occupying property with existing service.

AREA DRAIN-A receptacle designed to collect surface or storm water from an open area.

BUILDING DRAIN – The part of the lowest piping of the sanitary drainage system that receives discharge from soil, waste, and other sewer pipes inside the building and that extends beyond the walls of the building to the Building Trap and conveys sewage to the building sewer.

BUILDING SEWER – The part of the sanitary drainage system that extends from the Building Trap and conveys sewage to the Authority's collector sewer main. The building sewer also encompasses the "service connection". The building sewer is sometimes commonly referred to as the "service sewer" or the "service lateral". The building sewer is owned by the property owner, and the property owner is solely responsible for the maintenance of the building sewer up to the point of connection with the sewer main.

BUILDING TRAP- A device, fitting, or assembly of fittings installed at the end of the building drain to prevent circulation of air and/or noxious gasses from the building sewer to the building drain. The building trap shall be equipped with a fresh air vent on the inlet side of the trap which is carried above grade and is terminated in a screened, rodent proof outlet located outside the building.

CCTV-Closed Circuit Television Camera.

CLEANOUT – An access opening in the building sewer or building drain, equipped with a removable, watertight cover, utilized for the removal of obstruction. Cleanouts are required every 50 feet for 4-inch diameter sewers and every 100 feet for 6-inch diameter sewers, and at all direction changes greater than 45 degrees, at the terminus of service connections crossing roadways (public and private) and where directed by the Authority inspector.

COLLECTOR SEWER MAIN – The portion of the public sewer system that collects sewage from the properties served. They are typically 8-inch in diameter, but may be larger, and may also be 6-inch in diameter in older systems at the upper reaches of the system.

DOCUMENT OF CERTIFICATION-An official statement from the Authority stating that there are: A.) no prohibited connections to the sanitary sewer system on the property to be sold which violate any section of the Code B.) that access to the Authorities facilities has not been impeded and C.) there are no outstanding tap and/or assessment liens

ESCROW AGREEMENT-An agreement prepared by the Authority, and signed by the buyer and seller, holding funds for the testing and possible repair, and guaranty of repairs, that could not be completed prior to closing.

FIXTURES-A receptacle or device that is either permanently or temporarily connected to the water distribution system of the premises and demands a supply of water there from; discharges waste water, liquid-borne waste materials or sewage directly or indirectly to the drainage system of the premises; or requires both a water supply connection and a discharge to the drainage system of the premises.

INFILTRATION-water, other than sewage, that enters a sewer system through structural or mechanical defects in the system.

INSPECTION PORT-A pipe or pipes installed to look directly down into the Building Sewer to observe the flow from the building. The inspection port shall consist of a tee, a riser pipe with a minimum diameter of 6" and a tamper-resistant cap (male end). The riser shall be brought 6 inches above grade.

LIEN LETTER-A written letter from the Authority and/or its billing contractor concerning the status of outstanding sewage charges, that access to Peters Township Sanitary Authority facilities are not impeded, there are no prohibited connections to the sanitary sewer system and there are no outstanding Tap/Assessment Liens.

OCCUPANCY-The purpose for which a building or portion thereof is utilized or occupied.

PERSON-Any person, syndicate, association, partnership, firm, corporation, institution, agency, authority, or other entity recognized by law as the subject of rights and duties.

PROHIBITED CONNECTION-(Illegal Connection) The discharge of basement seepage or ground water or the connection of downspouts, roof drainage or surface areaway drainage into the sanitary sewer system. Refer to the Peters Township Ordinance No. 507 for a list of prohibited connections.

PROPERTY TRANSFER-The sale or the transfer of title of real estate from one owner to another.

PROPERTY TRANSFER DYE TEST (Dye Test)-A test performed by the Authority to determine if there are illegal or prohibited connections to the Sanitary Sewer. The test is required prior to the transfer of property.

PUBLIC SANITARY SEWAGE SYSTEM-Sometimes called "sewer system". All collector sewers, trunk sewers, and interceptor sewers, force mains, pump stations, treatment works and other sewage collection, conveyance, and treatment facilities owned or leased by the Peters Township Sanitary Authority. It does not include building sewers, service connections, or storm sewers.

TEMPORARY DOCUMENT OF CERTIFICATION-A temporary statement of certification from the Authority issued pursuant to the terms of Peters Township Ordinance 507, Section 108.

USER-Any person, corporation, or institution which discharges, or permits the discharge of wastewater into the sewer system, either directly or indirectly.

VENT TRAP-A pipe or pipes installed to provide a flow of air to or from a drainage system or to provide a circulation of air within such system to protect trap seals from syphonage and backpressure.

WYE - A pipe joint that connects two pipes, forming the letter "Y".

#### PROCEDURES

#### Procedure for Application for Document of Certification

Prior to the transfer of title to the real estate that is served or intends to be served by the Peters Township Sanitary Authority, whether by sale of owner, relocating entity, as a result of a foreclosure, or, in the event of a refinance, an application must be completed and a document of certification must be issued by the Peters Township Sanitary Authority. All fees must be paid in full at the time of application. Allow ten (10) days from the date of application and payment for processing. All application forms must be completed in their entirety as incomplete forms will delay processing.

#### Procedures for Application for Dye Test Inspection

Prior to a Property Transfer, an acceptable result from a dye test inspection is required. To request a dye test inspection, an Application for Dye Test Inspection must be submitted together with the appropriate fees to the Peters Township Sanitary Authority. Allow ten (10) days from the date of application and payment for testing. All application forms must be completed in their entirety as incomplete forms will delay testing. Dye Test results shall be valid for a period of one (1) year from the date of testing. Property Transfers occurring within one (1) year of an acceptable dye test do not require further testing.

#### Procedure for Dye Test Violation Correction

Should a prohibited connection be detected, the Authority requires that these prohibited connections be removed immediately upon written notification by the Authority. When a prohibited discharge is disconnected, it shall conform to applicable Township ordinances and Authority Rules and Regulations. Violations must be corrected prior to the issuance of a Document of Certification. It is the responsibility of the property owner to contact the Peters Township Public Works Department before connecting to any storm drains or discharging surface water to any public street. The Authority will not issue a Document of Certification until a re-inspection verifies that the prohibited connection has been removed. Should it be unreasonable to have this prohibited connection(s) removed before the scheduled closing date, the Authority will accept that funds based on an actual estimate for said work be held in escrow. Said escrow agreement shall be approved by the Authority.

#### Procedures for Performing Dye Test Inspection

Areas to be tested:

- Manholes-if present
- Downspouts & Roof leaders
- · Foundation Drains
- All Area Drains Stairwell, Driveway, Open Drains
- Vented House Trap

Begin with a visual observation of the property; locate any and all surface drains, roof leaders and any possible points of discharge for verification. Dye test vent trap, or connected fixture, to confirm sanitary point of discharge. Observations for dye will be made in the nearest manhole downstream of the building sewer, verify that you are viewing the correct manhole.

#### Manholes:

- Should the property contain a manhole, verify they are not buried and are free and clear.
- If buried less than four inches, clear of debris, excavate and raise to grade.
- If buried more than four inches, indicate on the form the physical description of the location, such as: planter, mulch bed, lawn...

#### Downspouts and Roof Leaders:

 <u>ALL</u> roof drain leaders that do not discharge directly onto the surface shall be tested by introducing dyed water into each conductor. The discharge must not enter the sanitary sewer either directly or indirectly.

#### Foundation Drains:

- Inspect the basement for sump pumps, inside foundation drains and obvious concrete work leading to
  the floor drains. If present, open drain and perform a visual inspection for prohibited connections and
  note same on form if found.
- Any and all sump pumps serving the residence shall be tested by filling the sump pit with dyed water and operating the pump. Verify dyed water does not enter the sanitary sewer main.
- The outside perimeter of the house shall be checked for the presence of prohibited foundation drain connections. This will require the injection of dyed water into the ground and allowing ample time for the said dye to permeate the ground and reach the discharge point. The dye shall be injected by means of a 3/4 to 1 inch pipe worked into the ground with water flowing to depth of approximately 2 to 3 feet (see attachment for diagram of apparatus). The points of injection will be determined by the lay of the land and position of the structure. A minimum of one injection point for each side of the dwelling will be required. One injection point will be as close to the vent trap as possible. If the ground is frozen and the test is not able to be performed, contact management.
- When an inspection port has been provided at the property line it may be used for the purpose of observing for dye. Under no circumstances will the use of the vent trap be permitted for observation of dye to determine a violation because prohibited connections may be downstream of the vent trap. Ample time must be allowed to elapse before making determination of pass or fail. It must recognize that dyed water may go into a drywell, an old septic tank leach field, water buffalo, storm sewer, or simply onto the ground. If dye is not located in the sanitary sewer main within a reasonable amount of time, typically 10 minutes depending on circumstances (extended building sewers or extremely dry conditions would require longer times), assume test location not to be a violation.

#### Area Drains:

 <u>ALL</u> surface or areaway drains, including but not limited to, stairwell, driveway drains and the like, shall be tested. Each shall be tested individually, and independently of each other by introducing dyed water into each.

#### Availability of Water:

 When no water is available at the property to conduct the test, the Authority will supply water required for testing. An additional fee shall apply and is due prior to the test.

#### Inspection Ports, Vents and Cleanouts:

- Locate vent trap and make note of height above ground level and ensure vent does not serve as an
  area drain.
- If inspection port installed, verify integrity: cap height, casting, ect.)
- Verify the clean out complies with Rules & Regulations as of the date of installation or rehabilitation.
   Locate all cleanouts shown on permit, verify they are not compromised and in compliance with the Rules and Regulations.

#### New Construction:

A Dye Test is not required if the following two criteria are met:

- o the property has been connected to the sanitary sewer within the previous 12 month
- the Township building inspector has performed the final plumbing inspection within the previous 12 months

#### Other Tests:

- Running water observed in the building sewer, with no fixtures being used, will constitute a violation.
- When running water is observed in the tap, with no fixtures being used, the CCTV camera will be employed, if possible, to assist in determining the source of infiltration.
- Smoke testing may also be used to identify deficiencies on the property.

#### Guidelines for Performing a Dye Test Inspection

- Appointment Time: 1.) Inspection has been scheduled. Show up on time. 2.) Homeowner or homeowner's representative has a 15 minute grace period to show for a scheduled appointment. A fee will be charged to the homeowner if late. 3.) If homeowner does not show, radio office to confirm homeowner did not call and is running late.
- Location of facilities: A copy of the permit drawing for the service connection and a copy of the sewer line drawings for the area identifying the manhole to view will be provided.
- Reports: Results of the inspection will be entered on the Work Order for Dye Test and Inspection.
   The form will be completed in its entirety.
- Violations: Once a violation is encountered, the color of the dye solution must be changed before
  proceeding to avoid the possibility of a false positive result. Allow ample time and flow to flush the
  trap of existing dye. Violations will be noted on the Work Order for Dye Test and Inspection.
- Violation Correction: If a prohibited discharge is disconnected, it shall conform to applicable Township ordinances and Authority Rules and Regulations.
- Completed Report: A completed Report of Dye Test and Inspection shall be returned to the
  Authority office for processing upon completion of the test. The report shall be completed in its
  entirety, and notation made when test locations are non existent.
- Results of test: field personnel will not comment as to the findings or result of testing to the homeowner or homeowner's representative during or after the test. All results or comments will be provided in writing by management.

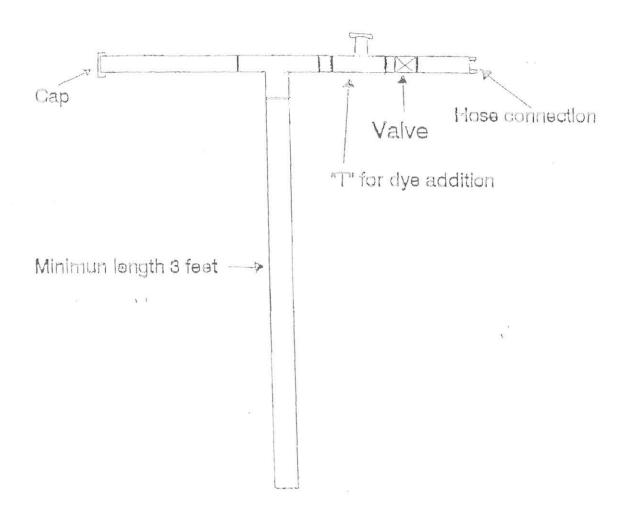
#### Procedures for Performing a Dye Test Violation Correction Inspection

- Refer to original Work Order and locate the section noting the location and circumstances of violation(s) encountered.
- Inspect violations to determine proper corrective actions have been taken. Note on the Violation Correction Inspection form the corrections made to bring into compliance.
- List any violations that have not been corrected or corrected properly.
- The completed Violation Correction Inspection form shall be returned to the Authority office for processing upon completion of the test.

#### REFERENCES

- 1. International Plumbing Code, 1997
- 2. BOCA Building Code, 1996
- 3. ASTM D-3034, Standard Specification for Type PSM Poly (Vinyl Chloride) (PVC) Sewer Pipe and Fittings
- 4. ASTM D-2321, Standard Practice for Underground Installation of Thermoplastic Pipe for Sewers and Other Gravity-Flow Applications.
- 5. ASTM D-1785, Specification for Poly (Vinyl Chloride) (PVC) Plastic Pipe Schedules 40, 80, and 120.
- 6. Peters Township Ordinance No. 507
- 7. Act 57 of 2003

## Peters Township Sanitary Authority Foundation Drain Testing Apparatus



To be constructed of 3/4 or 1 Inch rigid steel pipe

#### RESOLUTION NO. 98-7-1

## ESTABLISHING POLICY AND FEE SCHEDULE FOR THE EXCAVATION AND RAISING OF BURIED MANHOLES TO GRADE

WHEREAS, The Peters Township Sanitary Authority owns and operates a wastewater collection and conveyance system, which requires free and clear access to all of its lines, manholes, and the like located within its Rights-of-Ways for purposes of inspection, maintenance, repair, and the like. And,

WHEREAS, The Peters Township Sanitary Authority has found from time to time, that the current or previous homeowner, either intentionally or otherwise, has covered the manhole by the placement of earthen fill, landscaping, or the like over the top of said manhole.

NOW, THEREFORE, BE IT RESOLVED, that <u>The Peters Township Sanitary Authority</u> hereby, resolves to adopt the following policy:

- It shall be the responsibility of the current homeowner to correct any manhole located on his/her property that has been found to be buried more than 4 inches at any point within its circumference, or is obstructed in any way as to **not** permit free and clear access.
- 2. The homeowner, after being given written notice, shall have 60 days to correct the situation via a contractor of their choice, or by performing the required work themselves. The work shall be in conformance with the Authority's Specifications for Sewer Installations in effect at that time and shall require an inspection by the Authority staff.
- 3. If after 60 days the homeowner fails to have the situation corrected, the Authority will have said work performed and bill the property owner for any costs incurred. This cost shall become a debt due and payable to the Authority, and shall be subject to any and all legal proceedings to collect same should it remain unpaid.

Enacted into resolution this <u>&</u> day of <u>SEPTEMBER</u>, 1998.

ATTEST:

(Seal)

Peters Township Sanitary Authority Washington County, PA

Levald C. Gulrecky (Secretary)

(Chairman)

#### PETERS TOWNSHIP SANITARY AUTHORITY

3244 WASHINGTON ROAD McMURRAY, PA 15317-3153 PHONE: 724-941-6709 FAX: 724-941-2283 Web Site: ptsaonline.org



James J. Miskis, Manager Mark A. Chucuddy, Asst. Manager Patricia L. Foote, Financial Controller

RESOLUTION NO. 06-08-09

ADOPTING REASONABLE TERMS AND CONDITIONS FOR ACCESSING PROPERTIES SERVICED BY THE AUTHORITY AND PROVIDING FOR REASONABLE ADVANCE NOTICE AND FOR PROSECUTION FOR PROHIBITED SEWAGE DISCHARGE AND WHERE ACCESS IS HINDERED, AND REPEALING RESOLUTION 01-01-05

WHEREAS, the Peters Township Sanitary Authority (the "Authority") is a municipal organization organized under the Municipal Authority Act of 1945, 53 Pa. C.S. § 561 et seq., as amended, for the purpose of providing a sanitary sewer collection, conveyance, and treatment facilities, and for providing the staffing and financing to operate those facilities; and

WHEREAS, the Authority requires access to private property where building laterals, and appurtenances, that are privately owned require inspection and/or repair so as to comply with the inflow, infiltration and other rules and regulations of the Authority and/or governing municipality or regulatory body; and

WHEREAS, the Authority had enacted Resolution 01-01-05 that is substantially modified by the instant Resolution thereby necessitating its repeal.

NOW, THEREFORE, BE IT RESOLVED, that the Peters Township Sanitary Authority hereby adopts the following Resolution:

- 1. No property owner, person, or user shall connect to the sanitary sewer any roof drain, area drain, or foundation drain thereto or permit any such drain to remain connected thereto, nor permit, allow, or cause to enter into any sanitary sewer or building sewer connected thereto any surface water, groundwater, or spring water from any source, including broken or defective building sewer pipe or building drain pipe. Furthermore, no person or user shall discharge any grease or oils, or any substance that may cause an obstruction to the sewer or any waste containing liquids, solids, or gases which may cause fire, corrosion, explosion, or be in any way injurious to persons, structures or the Authority's wastewater treatment processes.
- 2. Upon written notice from the Authority that a prohibited discharge violation exists, the property owner shall correct the violation to the satisfaction of the Authority and in compliance with the Authority's Rules and Regulations within seven calendar days. Failure of the property owner to correct the violation within the prescribed seven days shall cause the property owner to be deemed guilty of a summary offense

from the date of written notice and upon conviction thereof shall be fined an amount not in excess of \$300.00 pursuant to the Pennsylvania Municipal Authority Act, 53 Pa. C.S. § 5607(d)(17). Each day that such violation is committed or permitted to continue, after notice of violation, shall constitute a separate offense and shall be punishable as such hereunder.

- 3. The Authority Manager, Assistant Manager or Special Projects Manager are hereby authorized to: (a) determine when a violation of the Authority's Rules & Regulations has occurred, (b) issue the required notice, (c) confirm that the violation has been or has not been corrected, (d) issue time extensions to complete correction of the violation when in the opinion of the Authority Manager, Assistant Manager or Special Projects Manager conditions warrant such extensions, and (e) file on behalf of the Authority the necessary documents to begin prosecution of violators.
- 4. Any Authority employee or contracted employee of the Authority, while in the necessary pursuit of official duties with regard to the sewage disposal system of the Authority, shall have the right of entry onto private property for the inspection and testing of sewer installations and appurtenances connecting to the Authority's collection system at reasonable hours after reasonable advance notice to the owner, tenant, or person in possession, or agent of any of them. Any restraint or hindrance to such entry by any person shall be referred for prosecution as a summary offense pursuant to the Pennsylvania Municipal Authority Act 53 Pa. C.S. § 5607(d)(17).
- 5. For the purposes of this Resolution, reasonable advance notice shall include, but not be limited to a letter mailed to the owner of record, posting the property with a door hangar or placard, or telephone or personal verbal communication with the owner, occupant or agent of them.
  - a. There will be no advance notification when exterior access only is required under the following circumstances:
    - (i) When the Authority is required to act on an official request from the Pennsylvania One Call System to identify, mark or otherwise verify the location of sewer installations and appurtenances upon the subject property.
    - (ii) When wet weather conditions are such that advance notice to the property owner, tenant, person in possession or agent of any of them is not feasible due to the exigency of the weather conditions for those properties identified by engineering or flow studies as having a reasonable suspicion of being in violation of the Authority's rules and regulations for inflow and infiltration.

- (iii) When there is observation or evidence of exposed sewage on property that has the potential of causing a health hazard or unhealthy condition.
- b. There will be no advance notice when interior access is required under the following circumstances:
  - (i) When the Authority is conducting periodic inspections of Food Service Establishments grease interceptors (traps) pursuant to Peters Township Ordinance No. 219, as amended, by Ordinance No. 232, dated January 26, 1981;
  - (ii) When the Authority is responding to a proper formal request for the issuance of a Document of Certification for the sale, transfer or refinancing of real property;
  - (iii) When the Authority is responding to a customer request to test or inspect their building sewer due to a back up of sewage or as a preventative measure;
  - (iv) When the Authority is reinspecting previously identified defects to assure repairs have been done in accordance with the Authority's Sewer Use Rules and Regulations.
- 6. By the adoption of this Resolution, the Authority's Resolution 01-01-05 is hereby repealed, as well as all other resolutions and parts thereof which are in conflict with this Resolution.

Enacted this// day of _	august	, 2009.
Motion made by John	P. Slagle	, seconded by
James E. Schafer		
ATTEST:		
(SEAL)		Township Sanitary Authority ngton County. PA
(Secretary)	(Chairr	man)

## SCHEDULE A Revised December 11, 2019

Adopted by Resolution No. 14-12-19 Effective Date: January 1, 2020

ARTICLE I. The sanitary sewage collection, transportation and treatment charges for services furnished by Peters Township Sanitary Authority, and tapping fees to connect to the Peters Township Sanitary Authority's sewer system shall be as provided herein:

#### GENERAL RATE DISTRICT

#### SECTION A. SEWER USE CHARGES:

The charges for sewer use and services rendered to sewered premises in the Authority's General Rate District, as of the effective date shown above, shall be as follows:

#### 1. BILLING CYCLE:

The billing cycle shall be quarterly with the quarters comprised as follows:

Quarter	Water Consumption Period
First	January 1 - March 30
Second	April 1 - June 30
Third	July 1 - September 30
Fourth	October 1 - December 31

#### 2. RESIDENTIAL SEWER USE CHARGES:

Residential uses shall be those uses identified in <u>Section E.2</u>. <u>Residential Use Classifications</u> below. Home occupations practiced within residential dwellings in districts zoned for residential use shall be considered a residential use.

#### Metered Residential:

The sewer use charge shall consist of a minimum service charge for all customers connected to the sewer system applied regardless of water volume consumed, and a user charge based upon the metered volume of water supplied to the dwelling. For new customers connecting to the sewer the minimum service charge shall be charged from date of connection to the sewer, prorated for the number of days actually connected.

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#### Single Family Residential

- A) Minimum Service Charge ......\$42.00/quarter/dwelling unit
- B) User Charge.....\$8.10/1,000 gallons of metered water consumed
- C) Charge is the total of A) and B) above.

#### Multi- Family Residential

- A) Minimum Service Charge ......\$42.00/quarter/dwelling unit
- B) User Charge......\$8.10/1,000 gallons of metered water consumed
- C) Charge is the total of A) and B) above.

#### Non-Metered Residential:

- A) Minimum Service Charge ......\$42.00/quarter/dwelling unit
- B) User Charge Flat fee calculated based on the Authority's system wide annual average residential metered water consumption for the previous year's billing cycle, divided by 4 and charged at \$8.10/1000 gallons
- C) Charge is the total of A) and B) above

In accordance with Resolution 99-12-1, for all metered and non-metered uses the minimum service charge (formerly called Debt & Administration charge in Res. 99-12-1) shall continue to be billed to the customer after the dwelling structure has been razed until a) the customer surrenders the Permit for Sanitary Sewer Connection; and b) the service lateral serving the property has been disconnected from the Authority's sewer main at the wye and capped at said wye.

#### 3. NON-RESIDENTIAL SEWER USE CHARGES:

All uses not identified as residential use shall be considered non-residential use. All uses within zoning districts classified as commercial or industrial shall be considered non-residential use.

#### Metered Non-Residential:

The sewer use charge shall consist of A) a minimum service charge for each Billing Unit (BU) as defined below, for all customers connected to the sewer system applied regardless of the volume of water consumed and/or sewage flows recorded, B) a user charge based upon the volume of metered water and/or sewage flows recorded, supplied to the customer, C) a water/sewage flow meter size charge for meters larger than the standard residential meter size of 5/8-inch diameter.

For new customers connecting to the sewer the minimum service charge shall be charged from date of connection to the sewer, prorated for the number of days actually connected.

Minimum Service Charge......\$42.00/quarter/Billing Unit

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Billing Units: The number of Billing Units assigned to a non-residential customer account shall be determined by dividing the customer's water consumption for the four quarters preceding the current billing quarter, divided by the previous year's residential average water consumption as reported in the most current Authority's Consulting Engineer's Annual Report. The calculated Billing Units shall be rounded to one decimal place and the minimum Billing Unit shall be 1.0.

User Charge...\$8.10/1,000 gallons of metered water consumed and/or sewage flows recorded

#### Meter Charge:

5/8-inch meter	No Charge
1-inch meter	\$15.00/quarter/account
1.5-inch meter	\$30.00/quarter/account
2-inch meter	\$45.00/quarter/account
4-inch meter	\$60.00/quarter/account
6-inch meter	\$90.00/quarter/account
8-inch meter	.\$125.00/quarter/account

The meter charge shall be applied to only the normal water supply meter and not the high volume meter for those accounts equipped with two or more meters with one or more meter intended for fire suppression water supply. Where an approved sewage meter is used the meter charge shall be based on the charge identified in C) above that best corresponds to the sewage pump capacity.

Charge is the total of A), B) and C) above.

#### Non-Metered Non-Residential

- A) Minimum Service Charge ......\$42.00/quarter/Billing Unit
- B) User Charge Authority shall estimate the water consumption of the customer using as a guide the sewage flow estimation table as prescribed in Title 25, Environmental Protection, of the Pennsylvania Code, Chapter 73, Standards for Sewage Disposal, 73.17 Sewage Flows; and said water consumption estimate shall be charged at \$8.10/1000 gallons and shall be used to calculate the Billing Units. However shall not be less than the non-metered residential charge per billing unit.
- C) Charge is the total of A) and B) above.

#### Metered Sewage Flow Non-Residential

Where all of a non-residential building's wastewater is discharged to the public sewer by a customer owned sewage pumping station and force main, equipped with an approved magnetic flow meter with approved instrumentation and data logging capabilities, the customer may apply for approval to use the sewage flow meter for sewage billing purposes, in place of metered water supply.

Customer shall may application and payment of a \$150 application fee, upon approval of application a service agreement will be executed. The Agreement shall include but not limited to the following items:

- 1) Identification of the approval and conditions from the application process
- 2) The location of the sewage flow meter and instrumentation and access is subject to the Authority's approval
- 3) Customer is responsible for maintenance of the sewage flow meter and instrumentation
- 4) The sewage flow meter is calibrated by an independent third-party calibration technician approved by the Authority at intervals no greater than twenty-four months and calibration report forwarded to the Authority
- 5) The Authority will solely determine if the sewage meter data is usable each billing period, and if deemed unusable due to missing data, erratic data, or unreasonable data the Authority will use the maximum monthly consumption during the prior months as the current monthly billing consumption until the sewage flow meter is repaired or replaced by customer, and thereby return to acceptable service. Failure to return the sewage flow meter to acceptable shall void the Authority's meter approval and thereby revert to water supply meter billing

#### Conditions Concerning Billing Unit Assignment:

Change of Use: Where a non-residential facility or a unit within a facility has a change of use the Authority will evaluate the use change upon occupancy and adjust the Billing Units accordingly using water consumption estimates it solely deems appropriate, with the adjustment effective the quarter immediately following the change of use. Unit or building vacancy shall not constitute a change of use.

Facility Demolition: Where a non-residential facility is demolished in its entirety, and it has been properly disconnected from the sewer main at its wye, its Billing Units will be adjusted to the minimum Billing Unit of 1.0 effective the quarter immediately following the verification of disconnection from the sewer main. In accordance with Resolution 99-12-1, for all metered and non-metered uses the minimum service charge (formerly called Debt & Administration charge in Res. 99-12-1) shall continue to be billed to the customer after the structure has been razed until the customer surrenders the Permit for Sanitary Sewer Connection; or reconnects a newly constructed structure (replacement structure) at which time the conditions for New Connections shall apply.

New Connections: For new connections to the sewer, including connection of replacement structures, the Billing Units will be assigned by the Authority using water consumption data to estimate the annual water consumption of the proposed structure, which Billing Units shall be used, adjusted each quarter with actual water consumption until a full year (four quarters) of actual water consumption data is available, at which time the actual annual water consumption shall be used to calculate the Billing Units.

#### SECTION B. PENALTIES, INTEREST, AND OTHER CHARGES

- 1. **Penalties and Interest:** Any sewer use charge not paid within 21 days from the date of billing shall be subject to a ten percent penalty and shall bear interest at the rate of five-sixths (5/6) percent per month or fraction thereof until paid.
- 2. **Property Posting Fee:** Any customer delinquent on their sewage account that requires the Authority physically apply a posting to the property for notification of water termination is charged a fee of \$35.00 per posting.
- 3. Water Termination Fee and water Re-Restore Fee: Any customer that requires the Authority to submit work order to the water company for water termination notification or water re-store shall be charged a \$30 fee per work order.
- 4. **Non-Sufficient Funds Fee (NSF):** Any customer that submits payment where there are "non-sufficient funds" in their account or their account has been closed therefore the payment shall not be honor by the Bank a fee of \$20.00 is charged.
- 5. Sewage Lien Fee: Any property requiring a lien to be place on the property shall be charged a fee of \$76.00.
- 6. Fees Applicable for Property Transfers and Refinances:

Sewage Lien Letter \$25.00 per parcel

Dye Test \$200.00 Dye Test – Authority supplied water \$250.00

Non-Refundable Fee for

failure to show for scheduled dye test \$50.00 Dye Test Cancellation Fee shall be \$50.00

applied after 72 hours of scheduling

#### SECTION C. ALLOWANCE FOR WATER NOT ENTERING SEWER SYSTEM

In accordance with **Resolution 07-12-04** for deduct water meters an allowance shall be given for metered water use excluded from entering the sewer system provided all such water used is properly measured through a water meter and installation approved by the Peters Township Sanitary Authority, and this Authority has determined that the excluded water will not enter the sewer system through an alternate source. The customer is solely responsible for the installation and for all maintenance of said meter. The following summarizes the applicable fees:

- 1. Meter Application Fee \$60.00 (includes initial meter inspection)
- 2. Meter Inspections \$40.00
- 3. The meter shall be read by the Peters Township Sanitary Authority for the following fees:
  - a) Meter Read Fees with exterior remote reader or customer read for each reading a charge of \$12.00 per read shall be applied to the customer's sewer bill.
  - b) Meter Read Fees without exterior remote reader for each reading a charge of \$18.00 per read shall be applied to the customer's sewer bill

- c) Meter Read Fee without exterior remote reader for each customer mailing in their reading a charge of \$8.00 per read shall be applied to the customer's sewer bill.
- 4. Frequency of Meter Reading:

Residential - Annually

Non-Residential – Annually, or quarterly when arrangements are made by customer with a \$12.00 fee applied for each quarterly reading.

#### SECTION D. INTERMUNICIPAL BULK DISCOUNTS

#### RESERVED

#### SECTION E. TAPPING FEE AND SEWER CONNECTION CHARGE:

A tapping fee for connection to the Peters Township Sanitary Authority's Sewer System shall be payable at time of application for the Permit for Sewer Connection in accordance with the following schedule, except where agreements exist with Peters Township Sanitary Authority that establishes otherwise:

#### 1. TAPPING FEE:

The tapping fee and connection charges are based upon the tapping fee engineering study by KLH Engineers, Inc. dated June 2005 and subsequent updates of the study findings The Tapping Fee as adopted shall include the following components; connection fee, customer facilities fee, and tapping fee, including capacity and collection part. The value for each respective component is identified in the PTSA Summary Report Update No. 1, 2006 and Update No. 2, 2008.

The tapping fee per Equivalent Dwelling Unit (EDU) as identified for each use classification below shall be; for residential single family and multifamily dwellings where a "wye" is available shall be \$3,200 and where a "tap and saddle" is installed by the Authority the fee shall be \$3,460 and for non-residential connections where a "wye" is available shall be \$91.00 plus \$12.05 per gallon of capacity needed and where a "tap and saddle" is installed by the Authority the fee shall be \$351.00 plus \$12.05 per gallon of capacity needed.

#### 2. RESIDENTIAL USE CLASSIFICATIONS:

- A) <u>Single Family Residential</u> Each single family dwelling to be exclusively occupied for residential purposes shall be classified as a separate EDU.
- B) Multi- Family Residential Each private residential unit in every duplex, quad, or row house, every garden or other apartment, townhouse, patio home, every mobile home located on mobile home parks, or other multifamily use building or buildings to be exclusively occupied for residential purposes shall be deemed a separate dwelling unit and the tapping fee charge for each dwelling unit shall be assessed.

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#### 3. NON-RESIDENTIAL USE CLASSIFICATIONS:

The capacity requirements will be based upon the customer's maximum monthly daily average water consumption, as determined by the Authority based upon data supplied according to Section E.4. The minimum capacity requirement shall be deemed to be equivalent to 258 gallons per day, for each separate plumbed building to be occupied for a non-residential purpose or use as further identified below.

- A) Transient and Group Residential Use Transient Residential use shall be considered Non-Residential, and consists of hotels, motels, dormitories, detention facilities, extended care facilities, and other group housing. Each separate plumbed building to be occupied for transient residential use, equipped with one or more kitchen, shower, or restroom, or where water is used for any business, commercial or industrial purpose shall be deemed an EDU.
- B) <u>Business Use</u> Business use shall include office, retail and service establishments. Each separate plumbed building to be occupied for business use, equipped with one or more kitchen, shower, or restroom, or where water is used for any business, commercial or industrial purpose shall be deemed an EDU.
- C) <u>Institutional Use</u> Institutional use shall include uses of a public character including municipal facilities, schools and places of higher learning, churches and places of worship, cemeteries, hospitals, and other similar uses. Each separate plumbed building to be occupied for institutional use, equipped with one or more kitchen, shower, or restroom, or where water is used for any business, commercial or industrial purpose shall be deemed an EDU
- D) Industrial Use Industrial use shall include any facility that discharges industrial process water, including non-contact cooling water, to the sewer system. All industrial users are required to obtain an Industrial Discharge Permit, in addition to a Sewer Connection Permit. Each separate plumbed building to be occupied for industrial use, equipped with one or more kitchen, shower, or restroom, or where water is used for any business, commercial or industrial purpose shall be deemed an EDU.

### 4. NON-RESIDENTIAL WATER CONSUMPTION - Calculation of Maximum Monthly Consumption and Per Gallon Unit

Each non-residential applicant for connection to the sewer system shall submit to the Authority, in writing, an estimation of the proposed facility's maximum monthly water consumption, 12 consecutive months of monthly water consumption, and the basis for the estimates, along with documentation supporting the estimate. The Authority will review the estimate and if approved, the capacity requirements will be based upon the customer's maximum month daily average water consumption to calculate gallons of capacity required. If not approved, the Authority will notify the applicant in writing of the reasons for non-approval, and will provide the applicant with detailed information on the estimate generated by the Authority and used for calculating the number of gallons for the proposed facility. The Authority will use as a guide the

sewage flows prescribed in Title 25, Environmental Protection, of the Pennsylvania Code, Chapter 73, Standards for Sewage Disposal, 73.17 Sewage Flows; monthly water consumption of existing facilities of similar size and proposed use with appropriate peaking factors to estimate maximum monthly water use; and other data it considers appropriate for the application.

#### 5. RIGHT TO IMPOSE ADDITIONAL TAPPING FEES

The Sanitary Authority reserves the right to impose additional sewer permit fees in the event the proposed facility is utilized in a manner that generates substantially greater sewage flows or organic or solids loading than estimated at the time of the Sewer Permit application.

#### 6. CHANGE OF USE

Where a facility's non-residential use changes and thereby creates the potential to discharge substantially greater volumes of water to the sewer system due to the change of use, the Authority shall review the proposed use and calculate the required additional tapping fees as described above. In calculating the additional tap fee, credit shall be given for the facility's current calculated number of EDUs based upon its maximum monthly water consumption for the 12 months preceding the date of application for a revised sewer connection permit.

#### 7. BACKWATER VALVE AGREEMENT

When it is determined, through review by the Authority Engineer and/or its Management, that a property will be susceptible to sewage back-up, a "Backwater Valve Agreement" which sets forth certain terms, conditions and responsibilities, must be signed by the property owner/owners and same notarized. The Agreement must be completed and returned to the Authority prior to the issuance of the Permit For Sanitary Sewer Connection and shall become integral part of the Permit. The following are the applicable fees associated for the properly recording the agreement with Washington County Recorder of Deeds:

Recording Fee \$29.00
Administrative & postage \$6.00
Total Fee \$35.00

#### 8. LAND DEVELOPMENT PROJECT REVIEW FEES

All subdivisions and non-residential development projects require Authority plan reviews including site plan reviews, and may require various investigations by the Authority which may include sewer line flow monitoring and internal inspection, research of previous plans to identify rights of ways and easements, and engineering and legal consultation. Thereby, the Authority has established a non-refundable application fee according to the following:

Residential Subdivision Plan: \$325 plus \$35.00 for each additional lot or Equivalent Dwelling Unit in excess of one.

Non-Residential Land Development: \$450 plus \$35.00 for each additional Equivalent Dwelling Unit (EDU) in excess of one EDU estimated at time of application, with one EDU for planning purposes equal to 400 gallons/day.

#### 9. FOOD ESTABLISHMENT SURCHARGE

All food establishments required to have grease traps or grease interceptors will be charged a surcharge to partially support the costs associated with implementation of a grease trap management program, including regular analytical analysis of grease trap/interceptor effluents to verify compliance with the Authority's discharge standard. The surcharge shall be as follows:

> Surcharge: \$10/quarter per grease trap or grease interceptor

#### SECTION F. SURCHARGES APPLICABLE TO NON-RESIDENTIAL USERS

The Peters Township Sanitary Authority may impose additional surcharges on any user whose sewer discharge contains unusually high concentrations of any waste that requires or causes special treatment and handling or additional expense, according to the provisions of the Authority's Rules and Regulations.

#### SECTION G. RATE REVISONS

The Peters Township Sanitary Authority reserves the right to alter this Rate Schedule at any time in order to meet its operating expenses.

#### SECTION H. CONFLICTS

All other rate schedules and parts there of which are in conflict with the resolution adopting this schedule are repealed to the extent of such conflict.

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