

**NEW BRIGHTON BOROUGH
SANITARY AUTHORITY**

NEW BRIGHTON BOROUGH, PENNSYLVANIA

SEWER SYSTEM

RULES AND REGULATIONS

AUGUST 2017

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RESOLUTION NO. 3 OF 2017

A RESOLUTION OF THE NEW BRIGHTON BOROUGH SANITARY AUTHORITY, BEAVER COUNTY, PENNSYLVANIA, ESTABLISHING RULES AND REGULATIONS FOR CONNECTION TO, DISCHARGE INTO, CONSTRUCTION AND EXTENSION OF THE EXISTING SANITARY SEWER SYSTEM BY DEVELOPERS, AND PROVIDING FOR SURCHARGES AND PENALTIES ASSOCIATED THEREWITH.

WHEREAS, NBBSA is desirous of regulating connections to, discharge into, and construction and extension of the existing sanitary sewer system by developers by establishing Sewer System Rules and Regulations; and

WHEREAS, NBBSA is desirous of providing for surcharges and penalties associated with violations of the Sewer System Rules and Regulations.

NOW, THEREFORE, BE IT RESOLVED by the NEW BRIGHTON BOROUGH SANITARY AUTHORITY, Beaver County, Pennsylvania, as follows:

ARTICLE I
GENERAL

Section 101. NBBSA reserves the right to refuse connection into the sanitary sewer system; to compel discontinuance of use of a sewer; or to compel pretreatment of industrial waste by any industry in order to prevent a discharge into NBBSA Sanitary Sewer System deemed to be harmful to the sanitary sewer system, or deemed to have a deleterious effect on the sewage treatment or sludge handling process.

Section 102. No discharges or activities in conflict with the Sewer System Rules and Regulations shall be permitted by NBBSA.

Section 103: Representatives of NBBSA shall have the right of access at all reasonable times to all parts of any premises connected with the Sewer System and to examine and inspect the connections thereto and the plumbing fixtures for any improper connection, installation maintenance or use. NBBSA may make reasonable charges for such inspection to users of the Sanitary Sewer System.

Section 104: In consideration of the right to connect to the Sanitary Sewer System, NBBSA shall not be liable for any damage or expense resulting from leaks, stoppages or defective plumbing or from any other cause, occurring to any premises or within any house or building; and it is hereby expressly agreed by all persons making connection with the Sanitary Sewer System that no claims shall be made against NBBSA on account of the breaking or stoppage of, or any damage to, any service line or connection when the cause thereof is found to be in such house lateral sewer or connection.

NBBSA shall not be liable for a deficiency or failure when occasioned by an emergency, or repairs or failure to any cause beyond its control.

ARTICLE II DEFINITIONS

Unless the context specifically indicates otherwise, words and terms used in these Rules and Regulations shall have the following meanings:

Section 201. NBBSA shall mean the New Brighton Borough Sanitary Authority, Beaver County, Pennsylvania, a body corporate and politic organized and existing under the laws of the Commonwealth of Pennsylvania.

Section 202. Borough shall mean the Borough of New Brighton, Beaver County, Pennsylvania.

Section 203. Sewage shall mean a combination of water-carried wastes from residences, business buildings, institutions, industrial and commercial establishments, together with such ground, surface or storm water as may be present.

Section 204. Sanitary Sewage shall mean the normal water-carried household and toilet wastes from residences, business buildings, institutions, industrial and commercial establishments, exclusive of storm water runoff, surface water or ground water.

Section 205. Industrial Wastes shall mean any liquid, gaseous or water-borne wastes from industrial processes or commercial establishments, as distinct from sanitary sewage.

Section 206. Garbage shall mean solid wastes from the preparation, cooking and dispensing of food and from the handling, storage and sale of produce.

Section 207. Properly Shredded Garbage shall mean wastes from the preparation, cooking and dispensing of food and from the handling, storage and sale of produce that have been shredded to such degree that all particles will be carried freely under the flow conditions normally prevailing in public sewers, with no particle greater than one-half inch (½") in any dimension.

Section 208. Storm Water Runoff shall mean that portion of the rainfall which reaches a channel, trench, sewer or sink.

Section 209. Sewer shall mean a pipe or conduit for carrying sewage.

Section 210. Combined Sewer shall mean a sewer designed to receive both sewage and storm water runoff which has been approved for such purpose.

Section 211. Sanitary Sewer shall mean a sewer which carries sewage and to which storm, surface and ground waters are not intentionally admitted.

Section 212. Storm Sewer shall mean a sewer which is intended to carry storm water runoff, surface waters, ground water drainage, etc., but which is not intended to carry any sanitary sewage or polluted industrial waste.

Section 213. Public Sanitary Sewage System ("Sewer System") shall mean all sanitary or combined sewers, pumping stations, inverted siphons, force mains, sewage treatment works, and other sewerage facilities owned or leased and operated by NBBSA for the collection, transportation and treatment of sanitary sewage and industrial

wastes, together with their appurtenances, and any additions, extensions or improvements thereto. It shall also include sewers within NBBSA's service area which serve one or more person and discharge into the public sanitary sewerage system even though those sewers may not have been constructed by NBBSA and are not owned or maintained by NBBSA. It does not include separate storm sewers or culverts which have been constructed for the sole purpose of carrying storm and surface runoff, the discharge from which is not and does not become tributary to the sewage treatment facilities.

Section 214. Occupied Building shall mean any structure erected and intended for continuous or periodic habitation, occupancy or use by human beings or animals, and from which structure sanitary sewage and industrial wastes, or either thereof, is or may be discharged.

Section 215. Premises Accessible to the Public Sanitary Sewage System shall mean any real estate abutting on or adjoining or having access to any street, alley or right-of-way in which a sewer is located which ultimately connects to the public sanitary sewage system.

Section 216. Person shall include natural persons, partnerships, associations and corporations, public or private.

Section 217. pH shall mean the logarithm to the base 10 of the reciprocal of the hydrogen ion concentration expressed in moles per liter. It shall be determined by one of the acceptable methods described in the latest edition of "Standard Methods for the Examination of Water and Wastewater" published jointly by the American Public Health Association, the American Water Works Association, and the Water Environment Federation.

Section 218. Suspended Solids shall mean solids that either float on the surface or are in suspension in water, sewage, industrial waste or other liquids, and which are removable by laboratory filtration. The quantity of suspended solids shall be determined by one of the acceptable methods described in the latest edition of "Standard Methods for the Examination of Water and Wastewater," cited above.

Section 219. B.O.D. of Sewage or Industrial Waste shall designate its Biochemical Oxygen Demand and shall mean the quantity of oxygen utilized in the biochemical oxidation of the organic matter in said sewage or industrial waste under standard laboratory procedure in 5 days at 20°C. (under aerobic conditions), expressed in milligrams per liter by weight. It shall be determined by one of the acceptable methods described in the latest edition of "Standard Methods for the Examination of Water and Wastewater," cited above.

Section 220. Abnormal Industrial Waste shall mean any industrial waste having a suspended solid content or a B.O.D. appreciably in excess of that normally found in municipal sewage. For the purposes of these regulations any industrial waste containing more than 275 milligrams per liter of suspended solids, or having a B.O.D. in excess of 300 milligrams per liter, shall be considered an abnormal industrial waste regardless of whether or not it contains other substances in concentrations differing appreciably from those normally found in municipal sewage.

Section 221. Unpolluted Water or Waste shall mean any water or waste containing none of the following: free or emulsified grease or oil; pH less than 6.0 or greater than 8.5; phenols or other substances imparting taste and odor to receiving waters; toxic or poisonous substances in suspension, colloidal state or solution; obnoxious or odorous gases. It shall contain not more than 500 milligrams per liter by weight of dissolved solids of which not more than 250 milligrams per liter shall be as chloride and not more than 10 milligrams per liter each of suspended solids and B.O.D. The color shall not exceed 5 color units. Analyses for any of the above mentioned substances shall be made in accordance with the latest edition of "Standard Methods for the Examination of Water and Wastewater," cited above.

Section 222. Water Authority shall mean any publicly or privately owned duly authorized agency, corporation or organization which is the approved purveyor of the public water supply within the limits of NBBSA's sanitary sewer service area.

Section 223. Slug shall mean any discharge of water, sewage, or industrial waste which, in concentration of any given constituent or in quantity of flow, exceeds for any period of duration longer than fifteen (15) minutes more than five (5) times the average twenty-four (24) hour concentration or flows during normal operation.

Section 224. "Shall" is mandatory; "may" is permissive.

Section 225. An Equivalent Domestic Unit (EDU) with regard to Residential Customers shall be defined as any room, group of rooms or enclosure, occupied or intended for occupancy as separate living quarters for a family or other group of persons living together or by persons living alone.

An Equivalent Domestic Unit (EDU) with regard to Commercial Customers shall be defined as any building or complex of buildings selling a product or rendering a service, or any religious or fraternal or governmental establishment, and any motels, hotels and schools. An Equivalent Domestic Unit (EDU) for Commercial Customers shall be defined as each 100,000 gallons or less of water used per year therein. However, under no condition will any commercial establishment be considered less than one (1) EDU, regardless of the calculated or measured water usage.

An Equivalent Domestic Unit (EDU) with regard to Industrial Customers shall be defined as each 100,000 gallons or less of water used per year, at any industrial establishment.

ARTICLE III
DISCHARGE OF SANITARY SEWAGE TO PUBLIC
SANITARY SEWAGE SYSTEM REQUIRED

Section 301. All persons owning property within NBBSA's service area whose existing occupied building is accessible to the public sanitary sewage system shall, at their own expense, make connection with the public sanitary sewage system, if they are not presently so connected.

Section 302. All persons owning property within NBBSA's service area upon which an occupied building is subsequently erected which is accessible to the public sanitary sewage system shall, at their own expense, make connection with the public sanitary sewage system.

Section 303. All persons owning any occupied building within NBBSA's service area upon premises which subsequently become accessible to the public sanitary sewage system shall, at their own expense, make connection with the public sanitary sewage system within the time period stipulated after proper notice to do so has been given in accordance with applicable law.

Section 304. All connections to the public sanitary sewage system shall be made in accordance with Article X hereof.

Section 305. No privy vault, cesspool, septic tank, mine hole or similar receptacle for human excrement shall presently or at any time hereafter be connected with the public sanitary sewage system.

ARTICLE IV
EXCLUSION OF STORM WATER RUNOFF,
SURFACE WATER, AND SUBSURFACE WATER

Section 401. The discharge of storm water runoff, surface water, and subsurface water to sanitary sewers is prohibited.

Section 402. All persons connecting to the public sanitary sewage system shall provide adequate means for excluding storm water runoff, surface water, and subsurface water in the event the connection is made to the sanitary sewer.

Section 403. No person connected to a sanitary sewer shall connect any roof drain or foundation drain or cellar drain thereto or permit any such drains to remain connected thereto, nor shall he permit, allow or cause to enter into any sanitary sewer, any spring water, surface water, or subsurface water from any other source.

Section 404. The provisions of these Rules and Regulations do not prohibit the present or future discharge of storm water runoff to storm sewers or to natural water courses within NBBSA's service area.

ARTICLE V
GENERAL REQUIREMENTS FOR
INDUSTRIAL USE OF SEWERAGE SYSTEM

Section 501. The economy and desirability of the combined treatment of industrial wastes and sanitary sewage are recognized. It is the intent of these Rules and Regulations to accommodate the waste disposal needs of industries within the service area of NBBSA to the extent that the industrial discharges do not inhibit or interfere with the public sanitary sewage system's intended and required functions, cause physical damage to the structures of the public sanitary sewage system, or cause hazard to those responsible for the operation and maintenance of the public sanitary sewage system or to the general public. In addition, the industrial discharges must be limited in amounts of specific contaminants of a toxic or polluting nature which may pass through the treatment system in objectionable levels as effluent constituents and/or as a residue constituent of the sludge.

These Rules and Regulations are intended to provide the basis for this required control and protection of NBBSA property and responsibility. It should be further understood that NBBSA and all industries are subject to the "Toxic and Pretreatment Effluent Standards," Section 307 of Public Law 92-500. The Federal regulations pertaining to these Federal requirements were developed by the Federal Environmental Protection Agency (EPA) in 40 CFR, Parts 129 and 403. The EPA regulations on Pretreatment Standards control the prerogatives of NBBSA in the control of industrial discharges, and will always supersede the requirements of these Rules and Regulations, where discrepancies exist.

Section 502. In general, an industrial waste shall be considered harmful to the public sanitary sewage system if it may cause any of the following damaging effects:

- A. Chemical reaction either directly or indirectly with the materials of construction of the public sanitary sewage system in such a manner as to impair the strength or durability of any sewerage structures.
- B. Mechanical action that will destroy any sewerage structures.
- C. Restriction of the hydraulic capacity of any sewerage structures.
- D. Restriction of the normal inspection or maintenance of any sewerage structure.
- E. Danger to public health and safety.
- F. Obnoxious conditions inimical to the public interest.

All such wastes shall be prohibited from discharge to the public sanitary sewage system

Section 503. For all industrial waste constituents which are not compatible with the treatment systems and/or will persist through the treatment systems as a pollutant or toxic substance, pretreatment will be required to the extent the objectionable constituents are reduced to acceptable levels. It is the current intent of EPA to promulgate pretreatment standards for all known toxin and polluting substances on an industrial classification basis.

As these standards are developed, they will become applicable to all industries according to a schedule also to be developed by EPA. EPA Standards are minimum standards which can be further altered to meet local conditions. Until these pretreatment standards become effective, the prohibition and limits of Article VI hereof will govern.

Section 504. The variability of the rate of discharge from an industrial establishment is an important consideration of the compatibility of the industrial waste with the public sanitary sewage system, and is also subject to regulation. When the variability is considered excessive by NBBSA review or by EPA regulation, the industry shall employ methods and means to reduce the flow rate variability to acceptable levels.

Section 505. For waste constituents compatible with the public sanitary sewage treatment system and for which the public sanitary sewage treatment system is to provide specific removal capability, the industrial waste shall be subject to surcharge for such constituent concentration in excess of the average influent value upon which the plant design was based. The constituents to which surcharges are applicable include BOD₅, suspended solids, ammonia nitrogen, phosphorous, ABS, and oils, fats and greases. The allowable concentrations and surcharge formula are given in Article VIII.

Section 506. A special industrial waste discharge permit is required for all Significant Industrial Users, as determined by EPA regulations, discharging industrial process waters to the public sanitary sewage system. Permit application and approval is required prior to any actual discharge being made to the public sanitary sewage system.

Each said application shall be submitted to NBBSA and shall contain the following information:

- A. Description of process(es) producing the wastes.
- B. Description of all pretreatment facilities being or to be utilized.
- C. Description of waste being or to be discharged to the public sanitary sewage system in terms of quantity and quality. Complete information regarding flow variability and chemical/physical/biological constituency is required. Analysis and flow records will also be required for existing installations or for situations where similar installations exist at some other site of the requesting industrial establishment.

Upon review of the application, NBBSA will advise the applicant in writing of its approval or disapproval. If disapproval is indicated, full explanation of the reason for disapproval will be given, as will be an opportunity for the applicant to have a hearing before NBBSA for reconsideration, if so requested by the applicant within 30 days of NBBSA's notice of disapproval.

All permits will be granted subject to cancellation by NBBSA in the event that the industrial discharge becomes adversely different from the conditions upon which approval was originally granted.

All permittees are required to obtain amended permits for all new or different industrial discharges from those described in the original or last amended permit.

All permits are also subject to amendment by NBBSA in the event that pretreatment requirements of EPA as originally promulgated or amended differ from the requirements upon which the prevailing permit was based.

All permits when granted by NBBSA will describe in detail the specific monitoring requirements of the discharge(s).

All new industrial establishments desiring to make physical connection to the public sanitary sewage system shall be required to apply for and obtain a connection permit as described in Article X, in addition to the industrial waste permit described in this Article V.

Section 507. When required by NBBSA, any person discharging to the public sanitary sewage system any industrial wastes, or industrial wastes and sanitary sewage together, shall install a suitable manhole or manholes or metering chamber on his connecting sewer or sewers to facilitate observation, sampling and measurement of the combined flow of wastes from his premises. Such manhole or manholes or metering chamber shall be accessible and safely located and shall be constructed in accordance with plans approved by NBBSA or its designated representative. The manhole or manholes or metering chamber shall be installed by such person at his expense and shall be maintained by him so as to be safe and accessible to NBBSA or its designated representative at all times.

Section 508. All industrial establishments shall install fine screens to remove husk, hull, vegetable skins and peelings, threads, lint, grease, and any and all materials considered by NBBSA to overload, impair the efficiency of, or cause difficulties in the operation of the sewers, sewage treatment plant, or other sewer facilities.

Section 509. Although the specific monitoring requirements will be established for each permit at the time of application review, the general guidelines for establishing these requirements, based on EPA Pretreatment Standards (40 CFR 403), latest revision, are hereby incorporated. The categorical Pretreatment Standards found at 40 CFR Chapter I, Subchapter N, Parts 405-571, latest revision, are hereby incorporated.

ARTICLE VI
PROHIBITIONS AND LIMITS FOR WASTE DISCHARGES

Section 601. The discharge of unpolluted water or waste to a sanitary sewer is expressly prohibited.

Section 602. The discharge of garbage to the public sanitary sewage system is expressly prohibited unless the garbage is first properly shredded.

Section 603. The discharge of sewage or other wastes directly to a sanitary sewer manhole without the express written permission of NBBSA is expressly prohibited.

Section 604. No sanitary sewage or industrial waste from any property other than that for which a connection permit has been issued as provided in Article X hereof shall be discharged to the public sanitary sewage system. No industrial waste shall be discharged to the public sanitary sewage system by an industry without a special industrial waste discharge Permit obtained in accordance with Article V hereof.

Section 605. No person shall discharge to the public sanitary sewage system any sanitary sewage or industrial wastes having any of the following characteristics:

- A. Wastes containing liquids, solids or gases which by reason of their nature or quality may cause fire, explosions, or be in any other way injurious to persons, the structures of the public sanitary sewage system or its operation.
- B. Wastes having a temperature in excess of 140°F or less than 32°F.
- C. Wastes having a pH lower than 5.5 or higher than 10.5 or having any corrosive properties capable of causing damage or hazards to structures, equipment or personnel of the public sanitary sewage system. Where NBBSA deems it advisable, it may require any person discharging industrial wastes to install and maintain, at his own expense, in a manner approved by NBBSA or its designated representative, a suitable device to continuously measure and record pH of the wastes so discharged.
- D. Wastes containing any noxious or malodorous gas or substance which either singly or by interaction with sewage or other wastes is, in the opinion of NBBSA, likely to create a public nuisance or hazard to life, or prevent entry to sewerage structures for their maintenance and repair.
- E. Wastes containing ashes, cinders, sand, mud, straw, shavings, metal, glass, rags, feathers, tar, plastics, wood, hair, chemical or paint residues, greases, lime slurry or viscose materials of such character or in such quantity that, in the opinion of NBBSA, they may cause an obstruction to the flow in the sewers or otherwise interfere with the proper operations of the public sanitary sewage system. Attention is called to the fact that the maximum permissible concentration will vary throughout the public sanitary sewage system depending upon the size of the particular interceptor sewer receiving the same and the flows therein.
- F. Wastes containing insoluble, non-flocculent substances having a specific gravity in excess of 2.65.
- G. Wastes containing soluble substances in such concentration as to cause the specific gravity of the waste to be greater than 1.1.

- H. Wastes containing any of the following substances in solution or in suspension in concentrations exceeding those shown in the following table:

<u>Substance</u>	<u>Maximum Permissible Concentration</u>
Phenolic Compounds as C ₅ H ₆ O ₂ H	2.0 mg/L
Cyanide as CN	2.0 mg/L
Cyanate as CNO	5.0 mg/L
Trivalent Chromium as Cr ⁺³	2.0 mg/L
Hexavalent Chromium as Cr ⁺⁶	1.0 mg/L
Nickel as Ni	2.0 mg/L
Copper as Cu	2.0 mg/L
Lead as Pb	2.0 mg/L
Zinc as Zn	2.0 mg/L
Manganese as Mn	0.1 mg/L
Cadmium as Cd	1.0 mg/L
Total Toxic Organics (TTO)*	2.0 mg/L

** TTO is defined as the sum of all priority organic pollutants found in concentrations greater than 0.01 mg./L.

- I. Wastes containing more than 100 mg./L. by weight of fat, oil, or grease.
- J. Wastes containing more than 10 mg./L. of any of the following gases: Hydrogen sulfide, sulfur dioxide, nitrous oxide, or any of the halogens.
- K. Wastes containing gases or vapors, either free or occluded, in concentrations toxic or dangerous to humans or animals.
- L. Wastes containing toxic substances in quantities sufficient to interfere with the biochemical processes of the sewage treatment works or that will pass through the treatment process and still exceed the state and federal requirements for the receiving stream.
- M. Wastes containing toxic radioactive isotopes without a special permit.
- N. Wastes at a flow rate and/or pollutant discharge rate which is excessive over relatively short time periods.

ARTICLE VII
SEWAGE COLLECTION, TRANSPORTATION AND TREATMENT CHARGES

Section 701. There is imposed upon the owners of, or the users of water in or on, all properties served by the public sanitary sewage system, sewage collection, transportation and treatment charges for the use of said system, payable in the amounts and as provided in the Sewer Rate Schedule heretofore adopted by NBBSA and as it is hereinafter from time to time amended and modified. Said owners and users will be jointly and severally liable for the payment of said sewage collection, transportation and treatment charges and, the penalties therein prescribed for delinquent payments thereof.

Section 702. All bills for sewage collection, transportation and treatment charges shall be due when rendered and shall be subject to the penalty provisions set forth in NBBSA's Sewer Rate Schedule. Owners, and where adequate arrangements have been made with NBBSA, users will be billed periodically for the sewage collection, transportation and treatment charges in accordance with the billing practices of NBBSA.

Section 703. NBBSA's initial sewage collection, transportation and treatment charges shall be on a water usage and flat rate basis in accordance with NBBSA's Sewer Rate Schedule. NBBSA may, if it deems it advisable, elect at some time in the future to impose, in whole or in part, the sewage collection, transportation and treatment charges on such other basis as it may determine. When water usage is used as the basis for said charges, the volume of water to be used for billing purposes shall be based upon water meter readings of the Water Authority or, in the absence of such readings, upon estimates made by NBBSA or flat rate charges.

Section 704. When water usage is used as the basis of charges, then if an owner or user obtains part or all of the water used in or on a property from sources other than the Water Authority, such owner or user may, after written approval from NBBSA, at no expense to NBBSA or the Water Authority, install and maintain a water meter or meters satisfactory to NBBSA and the Water Authority for measuring all water used other than that obtained from the Water Authority, and the quantity of water used to determine the sewage collection, transportation and treatment charges shall be the quantity of water measured by all such meters plus the quantity of water obtained from the Water Authority. In lieu of such additional meters, NBBSA may establish under the Sewer Rate Schedule, a flat rate charge which shall be applicable to such non-metered water usage.

Section 705. When water usage is used as the basis of charges, then if it is established to the satisfaction of NBBSA that a portion of the water used in or on any property served by the public sanitary sewage system does not and cannot enter said system, and in the event that the total water used in or on said property exceeds 100,000 gallons per quarter, NBBSA may determine, in such manner and by such method as it may deem practical, the percentage of the water entering the public sanitary sewage system, or NBBSA may require or permit the installation of additional meters in such manner as to determine either the quantity of water excluded from the public sanitary sewage system or the quantity of water, sewage or industrial waste actually entering the public sanitary sewage system. In such case, the sewage collection, transportation and treatment charge shall be based upon the quantity of water estimated, measured or computed by NBBSA to be actually entering the public sanitary sewage system.

Section 706. When water usage is used as the basis of charges, then any person requesting consideration for a reduction of the amount of the sewage collection, transportation and treatment charges because of water not entering the public sanitary sewage system shall make written application to NBBSA for such consideration, giving the name of such person, his address and setting forth supporting data fully describing other sources of water, if any, as well as the disposition of water alleged not to be entering the public sanitary sewage system. The application shall be accompanied by a sketch to approximate scale showing the plan of the property, the water distribution system, sewer layout, existing meters, and proposed meters in the scheme to determine the quantity of flow entering,

or not entering, the public sanitary sewage system. The cost of furnishing, installing and maintaining any meters other than those utilized to measure water purchased from the Water Authority shall be borne by the applicant. The type, size, location, arrangement and maintenance of such meters shall be subject to the approval of NBBSA and the Water Authority.

ARTICLE VIII
SURCHARGE FOR CERTAIN COMPATIBLE CONSTITUENTS
OF INDUSTRIAL WASTES

Section 801. For waste constituents compatible to the public sanitary sewage system and for which the sewage treatment works is to provide specific removal capability, the industrial waste shall be subject to surcharge for such constituent concentration in excess of the average influent value upon which the plant design is based. Those constituents for which surcharges are applicable are BOD₅, suspended solids, ammonia nitrogen, phosphorus, ABS, chlorine demand, and oil, greases and fats. The surcharges shall be in addition to the regular sewage collection, transportation and treatment charges set forth in NBBSA's Sewer Rate Schedule, and shall be payable as therein provided.

Section 802. The concentration of the applicable surcharge constituents of any industrial waste shall be determined not less than once per year as NBBSA shall determine, from samples taken either at the manhole or manholes or metering chamber referred to in Article V hereof, or at any other sampling point mutually agreed upon by NBBSA and the producer of such waste. The frequency and duration of the sampling period shall be such as, in the opinion of NBBSA, will permit a reasonably reliable determination of the average composition of such waste, exclusive of storm water runoff. Samples shall be collected or their collection supervised by a representative of NBBSA and shall be in proportion to the flow of waste, exclusive of storm water runoff, and composited for analysis in accordance with the latest edition of "Standard Methods for the Examination of Water and Wastewater," cited above. Except as hereinafter provided, the strength of the waste so found by analysis shall be used for establishing the surcharge or surcharges. However, NBBSA may, if it so elects, accept the results of routine sampling and analyses by the producer of such wastes in lieu of making its own sampling and analyses. The specific requirements for monitoring the waste flow for surcharge constituent strength will be determined at the time of the industrial waste permit application referred to in Article V and will be made a condition of this permit.

Section 803. All non-residential units that discharge excess strength sewage waste into the Sanitary Sewers shall be subject to the following surcharges:

- A. Any discharge having an average 5-day biochemical oxygen demand (BOD₅) greater than 300 parts per million (PPM) shall pay a surcharge equal to 1/10 of 1 percent of the quarterly charges as computed on the quarterly bill for each ppm by which that BOD₅ exceeds the 300 ppm BOD₅. The strength shall be determined no less than once each year by sampling and analysis of the discharge for two (2) consecutive days during a period of normal operation. All analysis shall be made in accordance with procedures outlined in the latest edition of "Standard Methods for Examination of Water and Wastewater," cited above.
- B. Any discharge having a suspended solids content greater than 250 ppm shall pay a surcharge equal to 1/10 of 1 percent of the quarterly charges for each ppm by which the suspended solids exceed the 250 ppm limit. Sampling and analysis will be conducted as described in Section 803(A).
- C. Any discharge having a phosphorus concentration in excess of 10 milligrams per liter; an ammonia nitrogen concentration in excess of 20 milligrams per liter; a concentration of oil, grease or fat in excess of 100 milligrams per liter; or a concentration of ABS in excess of 10 milligrams per liter shall pay a surcharge equal to 1/10 of 1 percent of the quarterly charge for each milligram per liter that exceeds the above stated limits for each parameter. Sampling an analysis will be conducted as described in Section 803(A).

- D. Any discharge having a chlorine demand in excess of 15 milligrams per liter shall pay a surcharge of 1/2 of 1 percent of the quarterly charge for each milligram per liter that exceeds the above stated limits for each parameter. Sampling an analysis will be conducted as described in Section 803(A).

ARTICLE IX
BILLING AND COLLECTION

Section 901. Bills and notices relating to the sewage collection, transportation and treatment charges and surcharges will be mailed or delivered to the property owner's last address of record.

Effective January 1, 2025, all bills and notices will only be mailed to the property owner's address on file. Duplicate bills and notices will no longer be mailed to the service address. Delinquent and service termination notices will be posted at the service address and mailed to the property owner's address on file.

Tenants with existing accounts will remain active until the account is closed for any reason and a final meter reading is obtained. At such time, all future accounts for that service address will be placed in the name of the property owner.

Section 902: Where two or more dwelling units are served by one water meter, the above charges shall apply to each dwelling unit.

Section 903: Each dwelling unit in a double house, in a row of connecting houses, housing project or development, building, or in an apartment shall be charged as a separate entity. Any room, group of rooms, house trailer, enclosure, etc., occupied or intended for occupancy as separate living quarters by a family or other group of persons living together or by persons living alone shall be classified as a dwelling unit.

Section 904: Where conditions make it difficult to install separate water meters for each dwelling unit, or where the property owner refuses to arrange his piping so that separate meters can be installed, a single meter will be installed, if not already installed, and a minimum charge will be made for each dwelling unit supplied through the single meter as listed for the size meter that would be required to serve each individual dwelling unit. The water registered by the meter will be divided by the number of dwelling units, and any excess water above the several minimum allowances will be charged pro-rata to the several users of the dwelling units.

Section 905: All persons owning property connected to the Sewer System shall give NBBSA their correct address. Failure to receive bills shall not be considered an excuse for non-payment nor permit an extension of the period during which bills may be payable without penalty.

Section 906: Industrial or large commercial customers may, by the approval of NBBSA, be billed monthly.

ARTICLE X

CONNECTIONS TO SYSTEM

Section 1001. Application for connection to the public sanitary sewage system shall be made to NBBSA upon the permit form to be formulated and furnished by NBBSA.

Section 1002. All information requested on said form shall be furnished by the applicant, including the character and use of each structure located upon the property.

Section 1003. All required service connection and inspection fees in accordance with the Tap Fee Schdeule adopted by NBBSA and as amended and modified, from time to time, shall be paid at the time of making application for permission to make a connection.

Section 1004. No work shall commence before the payment of any aforementioned service connection and inspection fees and issuance of the aforementioned connection permit.

Section 1004.1. Repairs to Existing Connections. Application for a permit shall be made to the NBBSA before any repair or replacement to the sanitary lateral is made. There shall be no fee for a repair permit. No permit for a repair or replacement of a sanitary sewer lateral shall be issued until the NBBSA televises the main sewer and documents existing conditions. Inspection(s) of the repair shall be made in accordance with this Article.

Section 1005. Unless written permission is obtained from NBBSA, separate connections, and corresponding service connection and inspection fees, will be required for each Equivalent Domestic Unit, whether constructed as a separate building or detached unit or as one of a pair or row, but a single connection with payment of the service connection and inspection fees for the appropriate number of actual EDU's served will be permitted to serve a school, factory, apartment house or other permanent multiple unit structure whose individual apartments or units may not be subject to separate ownership.

Section 1006. Connections to sanitary and combined sewers shall be completed within sixty (60) calendar days after receipt of proper notice.

Section 1007. All connections to the sanitary or combined sewers shall be subject to certain restrictions as to unacceptable sanitary sewage which are set forth herein in Article VI.

Section 1008. The Inspector, designated by NBBSA, shall be given at least 24 hours notice before any connection is made to the system so that the Inspector can be present to inspect and approve the work of building the sewer and connection. The Inspector shall signify his approval to the connection by endorsing his name and the date of approval on the aforementioned connection permit in the possession of the permittee. The Inspector shall be permitted to enter upon all properties receiving sewer service for the purpose of inspection, observation, measurement, sampling and testing; such entries to be made during reasonable daylight hours with prior notification to the customer.

Section 1009. At the time of inspection of the connection, the owner or owners of properties shall permit the Inspector full and complete access to all sanitary and drainage arrangements and facilities in each building and in and about all parts of the property. No building sewer line shall be covered over, or in any manner concealed, until after it is inspected and approved by said Inspector.

Section 1010. It is the intention of these Rules and Regulations that the entire connection be inspected at one

time; however, if the property owner feels that special conditions warrant more than one inspection, he may request the same subject to such additional inspection fees as NBBSA shall determine.

Section 1011. All pipe installed shall be either:

- A. PVC polyvinyl chloride plastic sewer pipe, having either a rubber ring or a solvent cemented joint (ASTM D-3033 or 3034).
- B. Ductile iron pipe with rubber ring joint - minimum Class 52 (ANSI A21.51).

All pipe installed shall be at least four (4) inches in diameter. Each section of pipe shall be stamped with the manufacturer's certification. Where connections between different types of pipe are required, proper transition fittings shall be utilized, and in no case will concrete encasement be permitted in lieu of such fittings.

Section 1012. All sewer pipe shall be installed in strict accord with the manufacturer's recommendations. Where rock trench foundation exists, a 6" gravel cradle shall be provided under the pipe.

Section 1013. All pipe shall be installed with a minimum slope of 1/8" per foot and a minimum cover of four (4') feet unless otherwise approved. All pipe shall be laid to an even grade and straight alignment to the public sanitary sewer. All pipe shall be laid with full and even bearing and no block supports will be allowed. Bell holes shall be dug to allow sufficient space to properly make each joint. Backfill shall be tamped uniformly around the pipe. All work shall be done in a workmanlike manner and shall provide a durable installation.

Section 1014. A 4-inch or 6-inch trap with a 4-inch or 6-inch respectively, vent and cover shall be installed a maximum of five (5') feet from the building. The vent shall be so situated as not to allow the discharge of any surface water to the sanitary sewer.

Section 1015. A 6-inch vertical riser shall be constructed by the property owner at his expense. The riser shall be located at the property line or right-of-way line at the point where the sanitary sewer lateral connects to the public sewer system.

Section 1016. Commercial installations must also comply with all local construction regulations.

Section 1017. Maintenance and repair of all building sewers shall be the responsibility of the property owner.

Section 1018. Old building sewers may be used to connect existing buildings to the sewer system only when NBBSA's representative determines that the old sewer is in acceptable condition. The condition of the existing building sewer will be determined by one of the following methods as required by NBBSA:

- A. A 6-inch diameter vertical riser shall be constructed by the property owner at his expense. The riser shall be located at the point where the existing sewer connects to the public sewer system. Flow in the existing line will be observed in the riser and determination of the condition of the existing line made. If flow observed is excessive, indicating infiltration, the line will be rejected. Otherwise it will be accepted.
- B. Internal video inspection of the building sewer.

If the existing building sewer is rejected, the owner of the property shall install a new building sewer to comply with these Rules and Regulations.

Section 1019. Upon connection into NBBSA's sanitary sewer system, it shall be the responsibility of the property owner to properly abandon the existing individual on-lot sewage system. Proper abandonment shall include:

- A. Removal and proper disposal of all liquids, sludges, and solids from all tanks and distribution boxes;
- B. Removal or filling of all tanks and distribution boxes with inert material; and
- C. Such other conditions as may be required by NBBSA or the inspector.

At the inspection, the property owner is to supply NBBSA with receipts indicating that all wastes were properly removed and disposed of by a reputable company.

Section 1020: It shall be the duty of every person constructing or owning any house drain, soil pipe, vent pipe, plumbing fixtures or any other passage or connection between a sewer and any ground building, erection or place of business, and in like manner it shall be the duty of the owners of all grounds, buildings, erections, and all parties interested therein or there at, to cause and require, that such house sewer, soil pipe, waste pipe, vent pipe, plumbing fixture and every other passage or connection shall be adequate for its purpose, and shall at all times allow to pass freely all material that enters or should enter the same, and no change of sewage of the sewer connection of any establishment shall be permitted unless notice thereof shall have been given NBBSA, and assent thereto obtained in writing.

Section 1021: Floor drain sewer connections shall be permitted only when it can be shown to the satisfaction of NBBSA that their use is absolutely necessary, and where such drains are permitted, arrangements shall be made to maintain permanent water-seal in the traps, and be provided with check or back water valves where required by NBBSA's Engineer.

A permit shall be received from NBBSA before any floor drain may be attached to the house sewer.

No permit for a basement drain shall be granted until the owner of the building or his agent has executed and signed a written agreement upon a form furnished by NBBSA releasing NBBSA from any damage that may result from the basement being flooded by the stoppage of sewers, which agreement shall be filed with NBBSA's Engineer. All basement sewer connections shall be provided with a check valve, and the plumbing waste pipe therein shall be so connected that the use of fixtures on or above the first floor of said building shall not be interfered with by the shutting off of said valve.

Section 1022: All hotels, restaurants, boarding houses and public eating places before discharging waste into said Sanitary Sewer System shall install grease traps on the house drains. The grease traps shall be of an approved make or style, and of a size approved by NBBSA's Engineer. Grease traps shall be opened and the grease removed as often as necessary and at least once each month.

Section 1023: Suitable, approved traps shall be installed by garages washing, cleaning or repairing automobiles to insure that no flammable or explosive mixture enters the public sewers. No establishment shall cause or permit to flow into the sewers any substance which may form a deposit in the sewer, injure the sewer in any

way or interfere with the operation of the treatment plant. No cleaning fluid or flammable liquids shall be discharged through the sewer system. All establishments discharging matter likely to obstruct the sewers or injure the same or, the treatment plant, or to cause a nuisance, shall not connect to any sewer except through one or more intervening treatment devices as may be prescribed by NBBSA's Engineer and if the substance discharged by the establishment cannot, in the opinion of NBBSA's Engineer rendered harmless to the sewer or to the treatment plant it shall be excluded from the sewer entirely.

Section 1024: Utility Disconnections. Prior to the commencement of the demolition of any structure served by the New Brighton Borough Sanitary Authority, the contractor or property owner shall make all necessary arrangements with the proper authorities for the turning off and the disconnection of all public utilities required in connection with demolition operations, including public sewer.

All public storm and sanitary sewers leading from the structure to be demolished shall be securely sealed at the curb line or, when a curb does not exist, at the boundary line of the property with a material equal to, or greater than, the strength of the item being sealed. Where special conditions exist, at the discretion of the Authority Manager, the sewer lateral shall be required to be sealed at the main sewer line. A street opening permit may be necessary to access the main sewer line to seal storm and/or sanitary laterals. When sealing of the storm and/or sanitary laterals at the main sewer line is necessary, the contractor or property owner shall be billed for the cost of having an Authority representative on site, full time, to oversee the work being performed when in proximity of the sewer main.

Where special procedures for relocating, disconnecting, removal of meters, sealing of service pipes, or similar tasks are required, the work shall be performed in accordance with New Brighton Borough adopted specifications and procedures.

ARTICLE XI
PROPOSED EXTENSIONS OF SYSTEM BY DEVELOPERS

Section 1101. Five (5) copies of plans for proposed extensions shall be submitted to NBBSA on 24"x36" sheets showing plan views to a scale no smaller than 1"=50' and profiles to a scale of 1"=10' vertically and no smaller than 1"=50' horizontally, a north point, a title block, date and the name of the engineer or surveyor and imprint of his registration seal.

Section 1102. All sewers shall be designed in accordance with the Domestic Wastewater Facilities Manual of the Pennsylvania Department of Environmental Protection, Bureau of Water Quality Management, and these Rules and Regulations.

Section 1103. Construction of sewers shall not be permitted until the proper State Permits have been obtained.

Section 1104. Prior to final acceptance of any sewer extensions by NBBSA, it shall be necessary for the developer to furnish to NBBSA "Record Drawings" showing the angle and distance between manholes, the top and invert elevation of each manhole and the exact location of all house sewer connections relative to the nearest manhole both downstream and upstream.

Section 1105. Easements shall be recorded in the name of NBBSA for all sewers to be constructed outside of dedicated street rights-of-way.

Section 1106. All sewer pipe shall be PVC pipe conforming to ASTM D3034-SDR 35 or Ductile Iron pipe (minimum Class 52) conforming to ANSI A21.51 unless otherwise specified for extraordinary ground conditions by NBBSA.

Section 1107. All sewer pipe shall be a minimum of 8" in diameter and have a minimum laying length of not less than five (5') feet.

Section 1108. The installation of sewers shall start at the lower end of the line and proceed upstream so that the spigot ends point in the direction of flow. The pipe shall be carefully laid to line and grade. The handling, placing and jointing of pipe shall be in strict accordance with the pipe manufacturer's recommendations.

Section 1109. All manholes shall be constructed in accordance with the standards established by NBBSA. Frames and covers for all manholes shall be fabricated of cast iron and shall conform to the standards established by NBBSA. Vented covers shall be furnished at the ends of lines. All manholes shall be subjected to a vacuum test at the discretion of and in the manner required by NBBSA.

Section 1110. All sewers shall be subject to an air pressure test for leakage at the discretion of, and in the manner required by NBBSA. All PVC pipe shall be subject to a deflection test at the discretion of, and in the manner required by NBBSA.

Section 1111. The Developer shall file all necessary connection Permits and pay the applicable service connection and inspection fees for each house or building to NBBSA which shall become due and payable prior to inspection and approval by the Inspector for each representative house service sewer.

Section 1112. The Developer shall also reimburse NBBSA in full for all costs of legal reviews, engineering reviews, and inspection of construction of all sanitary sewers. The amount and type of inspection required shall be determined by NBBSA during construction.

Section 1113. No sewer extensions constructed by a Developer shall be approved for use and acceptance by NBBSA until said sewers are formally approved by NBBSA, all building service connection and inspection fees have been paid for each building connected to the system, and NBBSA has been reimbursed in full for all legal, engineering, and inspection costs incurred during construction, testing and approval.

Section 1114. All such facilities shall be conveyed at no cost to NBBSA unless the applicant has the franchise right to provide sewerage service and proposes to operate such facilities in accordance with the requirements of the Public Utility Commission.

Section 1115. Responsibility for Cost - the entire cost of all work shall be borne by the applicant except, if approved, for the difference in the cost of facilities required for the proposed use and the cost of more adequate facilities which will permit additional service for other areas.

Section 1116. The applicant shall deposit with NBBSA, in advance, the estimated cost of each month's work; the amount will be adjusted at the end of each month, in connection with resident engineering, legal and/or inspection services.

Section 1117. Agreement - the applicant shall enter into an agreement with NBBSA, prior to the execution of any work. The agreement will contain such pertinent conditions as the following:

- A. The cost of all work to be borne by the owner, except as otherwise indicated.
- B. The highways, streets, alleys, and lanes in which sewer extensions are to be located must be dedicated to public use; the lines and grades thereof established, and the rough grading completed.
- C. The ownership title to all installations to be conveyed to and vested in NBBSA, except as otherwise indicated.
- D. NBBSA shall have the right to make further extensions beyond or laterally from the main extensions, and to enlarge or improve sewage treatment facilities.

Section 1118. General Plans - the applicant shall submit a general plan covering the entire area of the municipality or sewer district in the case of a new sewer system, and of any extension or modification of any sewer system, unless such a general plan of the entire area of the municipality has already been submitted.

- A. These plans must show the boundary line of the municipality or sewer district to be provided sewers, all existing and proposed streets, watercourses, and other salient topographic features; contour lines with intervals of not less than five (5) feet, and the surface elevations at street intersections and at points where changes of slope occur. The plans must show clearly the locations of all existing sanitary and combined sewers and all other utilities.
- B. In all cases the plans must clearly show the size of the sewer, the character of the sewer material, the slope, the elevation at the location of all points of change of slope, the direction of flow, the location of all manholes, flushing manholes, inverted siphons, pumping stations, the elevations of all stream

beds, the direction of stream flow, the high and low water elevations of all water surfaces, and such other data.

Section 1119. Detailed Plans - the applicant shall submit detailed plans accompanying the general plans.

- A. Profiles shall be prepared with the horizontal scale at least as large as the scale of the corresponding plans, the vertical scale not smaller than 10 feet to 1 inch; the scales are to be indicated on the plans. The profiles shall indicate all the applicable details as set forth relative to the general plans.
- B. Detailed plans shall include plans of all sewers and regular and special sewer appurtenances, pumping stations, structures of all types and such other features.

Section 1120. Report - the application shall be accompanied by an engineer's report giving a full description of the proposed system and setting forth the basis of design, prepared in accordance with the Pennsylvania Department of Environmental Protection requirements. This report may be in the form of a "Module" as submitted to the Pennsylvania Department of Environmental Protection.

- A. The report must include a statement and description of the extent of area which it is proposed to include within the system at the present time and in the future, the estimated per capita rates or volume of sewage to be provided for, the general character of the sewage and the proportion and nature of any industrial wastes, and such other data and information.
- B. Report, Industrial Wastes - All applications for service, regardless of location of the premises, where industrial wastes are involved must be accompanied by a detailed report setting forth the quantities and character of the wastes, the proposed rates of discharge, and such other facts as required.

Section 1121. Maintenance Bond Requirements - prior to acceptance of any portion of any line or lines from a developer, the developer must provide NBBSA with a maintenance bond supplied by a bonding company licensed to do business within the Commonwealth of Pennsylvania wherein the bonding company as surety will be firmly bound to NBBSA to remedy, without cost to NBBSA, any defect which may develop in the line during a period of eighteen (18) months from the date of acceptance of the lines, including the work and material utilized by the developer in installing the lines that NBBSA will accept. The maintenance bond must guarantee that any defect caused by defective or inferior material or workmanship will be remedied without cost to NBBSA during a period of eighteen (18) months from the date of acceptance of the lines.

The maintenance bond shall be in the amount of fifteen percent (15%) of the actual cost of installation of the lines to be accepted by NBBSA. The cost of installation is to be determined by NBBSA's Engineer, and the developer must submit to NBBSA all reasonable documentation requested by NBBSA or its Engineer so as to allow NBBSA to set the amount of the bond.

No connection may be made into the lines and no sewer service connection permits will be issued by NBBSA until NBBSA has accepted the line or any portion of the lines constructed by a developer.

NBBSA's acceptance shall be in writing and delivered to the developer indicating the exact date of acceptance. No acceptance of the lines will be performed until all work is performed in complete satisfaction to NBBSA's Engineer and the maintenance bond is posted with NBBSA.

Section 1122. Performance Bond Requirements:

- A. If any line or any part thereof is to provide service to a parcel of property that is part of a subdivision, or a subdivision plan, the developer must cause to be filed and posted with NBBSA, an initial deposit as determined by NBBSA to guarantee that NBBSA will be reimbursed for all costs of engineering fees, inspection of construction, and/or legal expenses incurred in review and/or right-of-way acquisition for the proposed extension of the system by the developer.

The developer must also cause to be posted with NBBSA, prior to recording of any subdivision or subdivision plan served by the proposed extension, a performance bond in the amount of 110%, of the engineers estimate of the cost of construction of all interceptor and/or internal lines that will serve the subdivision.

ARTICLE XII
DELINQUENCIES, VIOLATIONS AND REMEDIES

Section 1201. Quarter annual charges for services under these Rules and Regulations shall be net and shall be subject to a penalty of 10 percent if remaining unpaid more than ten days after the due date of the bill. Bills for sewer service shall be paid at the office of the New Brighton Borough Sanitary Authority, 610 Third Avenue, New Brighton, Pennsylvania. In the event of a delinquent account for either water or sewage, or both, after the tenth of the month following the original billing, the water service may be shut off. If not paid within 90 days after such date, the bill plus the penalties shall thereafter bear interest at the rate of one-half of one per cent per month or fraction thereof until paid. Service for water or sewage will not be restored until all delinquent bills against the same and the cost of cutting off and restoring service shall have been paid.

Section 1202. All charges for services under the Resolutions, Rules and Regulations together with all penalties thereon, not paid on or before the end of the six months from the date of each bill shall be deemed to be delinquent. All delinquent charges and all penalties thereon shall be a lien on the property served and shall be entered as a lien against such property in the office of the Prothonotary of Beaver County, and shall be collected in the manner prescribed by law for the filing and collection of such liens.

ARTICLE XIII
VALIDITY


Section 1301. All resolutions or parts of resolutions which are in conflict with any Article or Section of this resolution shall be deemed to be repealed to the extent of such conflict. Further, the invalidity of any section, clause, sentence, or provision of this resolution shall not affect the validity of any other part of this resolution which can be given effect without such invalid parts or parts, and if any one or more of the provisions of this resolution shall for any reasons be held to be illegal or invalid or otherwise contrary to law, then such provisions shall be null and void and shall be deemed separable from the remaining provisions hereof, but shall in no way otherwise affect the validity of this resolution.

Section 1302: NBBSA reserves the right to, and may, from time to time, revise, amend and readopt such Rules and Regulations as it deems necessary and proper for the use and operation of the Sanitary Sewer System.

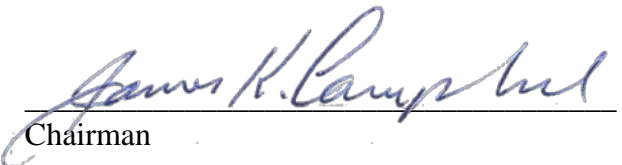
APPROVED AND ADOPTED THIS THIRD DAY OF AUGUST, 2017.

ATTEST:

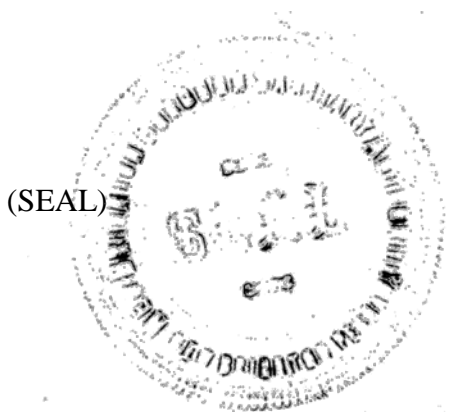
NEW BRIGHTON BOROUGH SANITARY AUTHORITY



Secretary

By: 

Chairman



ARTICLE XIV
CONSTRUCTION TYPICAL DETAILS ADOPTED BY
THE NEW BRIGHTON BOROUGH SANITARY AUTHORITY

SD-1	Standard Manhole Frame and Cover
SD-2	Watertight Manhole Frame and Cover
SD-3	48" Reinforced Concrete Pre-Cast Manhole
SD-4	Drop Manhole Connection Detail
SD-5	Interior Drop Manhole Connection Detail
SD-6	Standard Trench Excavation Detail-Gravity Sanitary Sewer
SD-7	Rock or Unsuitable Material Excavation Detail-Gravity Sanitary Sewer
SD-8	Standard Trench Excavation Detail-Ductile Iron Force Main
SD-9	Standard 6" Sewer Service Connection
SD-10	Sanitary Sewer Lateral Connection-Exhibit I
SD-11	Sanitary Sewer Lateral Connection-Exhibit I-A
SD-12	Typical Bore Profile
SD-13	Sewer Casing and Support Details for Boring
SD-14	Concrete Pipe Anchor Detail
SD-15	Concrete Encasement Detail
SD-16	Force Main Thrust Blocking Detail
SD-17	Stream Crossing Detail
SD-18	Stream Crossing Detail-Rip-Rap Placement and Concrete Encasement
SD-19	Bailed Straw Barrier Detail
SD-20	Silt Barrier Fence Details
SD-21	Standard Bituminous Pavement Replacement Detail
SD-22	Pavement Replacement for Bituminous Parking Areas Driveways, Berms, and Roads
SD-23	Concrete Pavement, Concrete Shoulder, and Driveway Restoration Detail
SD-24	Typical Concrete Sidewalk Replacement Detail
SD-25	Slag Driveway Restoration Detail
SD-26	Lawn and Grass Area Restoration Detail

ARTICLE XV

FORMS ADOPTED BY THE NEW BRIGHTON BOROUGH SANITARY AUTHORITY

- F-1 Application for Sanitary Sewerage Service - Property Owner
- F-2 Application for Sanitary Sewerage Service - Tenant
- F-3 Application for Sanitary Sewer Connection
- F-4 Sanitary Sewer Lateral Inspection Report
- F-5 Instructions for Construction of Sewer Lateral Connection to Main Sanitary Sewer Line
- F-6 Industrial Waste Discharge Permit

NEW BRIGHTON BOROUGH SANITARY AUTHORITY

610 Third Avenue
New Brighton, PA 15066
P - 724-846-1870
F - 724-847-5128

APPLICATION FOR SANITARY SEWERAGE SERVICE PROPERTY OWNER

I, or We, Owner or Owners of property in the service area of the New Brighton Borough Sanitary Authority, County of Beaver, Pennsylvania, do hereby apply to the New Brighton Borough Sanitary Authority (Authority) for sewerage services for the premises known as _____

_____ occupied as Owner or Owners, and in consideration thereof, agree to pay to said Authority such sewerage charges and other charges for the use of the Public Sanitary Sewerage System in accordance with the prevailing rates, and Rules and Regulations of the Authority as shall be established by the Authority from time to time.

I, or We, agree that, in the event default is made on any of the payments hereinabove agreed to be made after the tenth of the month following the original billing, then the proper officers of the Authority are hereby authorized and empowered to request and direct the Beaver Falls Municipal Authority (i.e., Water Department) to shut-off and discontinue water service to the premises above described, covered by this Application, until, as and when all such overdue charges, together with any penalties and interest thereon shall be paid and satisfied. The charges shall include the cost of turning off the water service and the cost of returning service incurred thereby.

I, or We, do hereby agree that this Agreement shall be binding upon me or us, and my or our heirs and assigns.

IN WITNESS WHEREOF, I, or We, intending to be legally bound hereby, have hereunto set my or our hand(s) and seal(s), this _____ day of _____, _____.

Sealed and Delivered
in the Presence of:

_____	_____ (Seal)
_____	_____ (Seal)
_____	_____ (Seal)
_____	_____ (Seal)

NEW BRIGHTON BOROUGH SANITARY AUTHORITY

610 Third Avenue
New Brighton, PA 15066
P - 724-846-1870
F - 724-847-5128

APPLICATION FOR SANITARY SEWERAGE SERVICE TENANT

I, or We, Tenant of property in the service area of the New Brighton Borough Sanitary Authority, County of Beaver, Pennsylvania, do hereby apply to the New Brighton Borough Sanitary Authority (Authority) for sewerage services for the premises known as

_____, and in consideration thereof, agree to pay to said Authority such sewerage charges and other charges for the use of the Public Sanitary Sewerage System in accordance with the prevailing rates, and Rules and Regulations of the Authority as shall be established by the Authority from time to time.

I, or We, Tenant of the above listed property, do hereby agree to provide current and valid identification to the New Brighton Borough Sanitary Authority simultaneously with the signing of this Application. (Attach copy of valid Driver's License, Social Security Card, or Certificate of Birth.)

I, or We, agree that, in the event default is made on any of the payments hereinabove agreed to be made after the tenth of the month following the original billing, then the proper officers of the Authority are hereby authorized and empowered to request and direct the Beaver Falls Municipal Authority (i.e., Water Department) to shut-off and discontinue water service to the premises above described, covered by this Application, until, as and when all such overdue charges, together with any penalties and interest thereon shall be paid and satisfied. The charges shall include the cost of turning off the water service and the cost of returning service incurred thereby.

I, or We, agree to deposit with the New Brighton Borough Sanitary Authority the sum of the prevailing quarterly sanitary sewage charge, based upon 15,000 gallons/quarter water consumption, simultaneously with the signing of this Application to secure payment of current bills for sewerage service, which shall be repaid upon discontinuance of the service, except that the same may be applied, so far as may be necessary, in discharge of any unpaid bills for sewerage service.

I, or We, do hereby agree that this Agreement shall be binding upon me or us, and my or our heirs and assigns.

IN WITNESS WHEREOF, I, or We, intending to be legally bound hereby, have hereunto set my or our hand(s) and seal(s), this _____ day of _____, _____.

Sealed and Delivered in the Presence of:

_____	_____ (Seal)
_____	_____ (Seal)
_____	_____ (Seal)
_____	_____ (Seal)

NEW BRIGHTON BOROUGH SANITARY AUTHORITY

610 Third Avenue
New Brighton, PA 15066
P - 724-846-1870
F - 724-847-5128

APPLICATION FOR SANITARY SEWER CONNECTION

Date: _____

I, the undersigned, do hereby make application to connect a _____ story building to be used as _____ into New Brighton Borough Sanitary Authority Sanitary Sewer System.

The property address is _____, and the sewer line I wish to connect into is located on _____ Street and my property is served by the above listed line.

I realize that the connection costs are separate charges that will be based upon New Brighton Borough Sanitary Authority's Tap Fee Schedule and/or New Brighton Borough Sanitary Authority's Rules and Regulations. The cost for Inspection of a Sanitary Sewer Connection, in accordance with New Brighton Borough Sanitary Authority's Rules and Regulations, will be no less than \$50.00. I agree to supply to New Brighton Borough Sanitary Authority all of the necessary information, plans, and/or records to correctly calculate any additional charges that may be due.

Name of Applicant: _____

Present Address: _____

Telephone Number: _____

Signature: _____

NEW BRIGHTON BOROUGH SANITARY AUTHORITY ACTION

1. Application approved this _____ day of _____, _____, in payment of \$ _____ received by New Brighton Borough Sanitary Authority.

Signed: _____

2. Application reviewed this _____ day of _____, _____, and rejected because _____.

Signed: _____

3. Property not served by New Brighton Borough Sanitary Authority Sanitary Sewer System and owner will be required to secure a Septic Tank Approval for a private system.

Signed: _____

BUILDING INSPECTOR

Building Permit No. _____ issued by New Brighton Borough Sanitary Authority on the _____ day of _____, _____.

Building Inspector: _____

INSPECTOR'S APPROVAL

Inspection of Sanitary Sewer Connection made this _____ day of _____, _____, and approval is hereby given to cover the Sanitary Sewer Lateral.

Inspector: _____

NOTICE OF CONNECTION

The Applicant further agrees to notify New Brighton Borough Sanitary Authority, at the above listed address and/or phone number, of the date of the proposed connection and will allow New Brighton Borough Sanitary Authority Representative to inspect the Sanitary Sewer Lateral Connection into New Brighton Borough Sanitary Authority Sanitary Sewer Lines before the same are covered. The Applicant agrees to uncover the Sanitary Sewer Lateral Connection into New Brighton Borough Sanitary Authority Sanitary Sewer Lines should the Applicant fail to secure an inspection and approval of New Brighton Borough Sanitary Authority Representative.

INSTRUCTIONS

Applicant to file original and four (4) copies - Original to New Brighton Borough Sanitary Authority, Copy to Applicant, Copy to Consulting Engineer, Copy to Building Inspector, Final Completed Copy to be returned to New Brighton Borough Sanitary Authority.

NOTE: ALL COMMERCIAL AND INDUSTRIAL STRUCTURES WILL BE REQUIRED TO SUBMIT PLANS TO NEW BRIGHTON BOROUGH SANITARY AUTHORITY ALONG WITH THIS APPLICATION AND AN INITIAL DEPOSIT. THE APPLICATION WILL THEN BE CONSIDERED FOR APPROVAL.

NEW BRIGHTON BOROUGH SANITARY AUTHORITY

610 Third Avenue
New Brighton, Pennsylvania 15066
Telephone: (724) 846-1870
Facsimile: (724) 847-5128

SANITARY SEWER LATERAL INSPECTION REPORT

INSPECTION REQUESTED BY (OWNER): _____

LOCATION

ADDRESS AND/OR LOT NUMBER: _____

PLUMBER

NAME: _____

ADDRESS: _____

TELEPHONE NUMBER: _____

INSPECTOR'S COMMENTS

SKETCH/PHOTOGRAPH

() APPROVED () DENIED

INSPECTOR'S SIGNATURE: _____

DATE: _____

NEW BRIGHTON BOROUGH SANITARY AUTHORITY

**610 Third Avenue
New Brighton, Pennsylvania 15066
Telephone: (724) 846-1870
Facsimile: (724) 847-5128**

INSTRUCTIONS FOR CONSTRUCTION OF SEWER LATERAL CONNECTION TO MAIN SANITARY SEWER LINE

1. Any RESIDENT/OWNER or Registered Plumber representing either NONRESIDENT or RESIDENT/OWNER of property must complete a New Brighton Borough Sanitary Authority Application for Sanitary Sewer Connection. New Brighton Borough Sanitary Authority Application for Sanitary Sewer Connection may be obtained at New Brighton Borough Sanitary Authority Office.
2. Private residential sewer laterals must be installed in accordance with New Brighton Borough Sanitary Authority Rules and Regulations. Installation can be performed by a Registered Plumber or a RESIDENT/OWNER of an existing single family dwelling.
3. Commercial sewer laterals must be installed in accordance with New Brighton Borough Sanitary Authority Rules and Regulations. Installation must be performed by a Registered Plumber.
4. The Applicant must leave the installed sewer lateral completely uncovered until construction and testing is observed by New Brighton Borough Sanitary Authority Representative.
5. The request for inspection must be in accordance with New Brighton Borough Sanitary Authority Rules and Regulations.
6. Prior to installing any private sewer laterals, both the lateral provided by New Brighton Borough Sanitary Authority and the existing house lateral to be connected should be excavated to verify that proper grade is available.
7. All installations shall be constructed in accordance with SD-10 (Exhibit I) and SD-11 (Exhibit IA).

NEW BRIGHTON BOROUGH SANITARY AUTHORITY

610 Third Avenue
New Brighton, PA 15066
P - 724-846-1870
F - 724-847-5128

INDUSTRIAL WASTE DISCHARGE PERMIT

PERMITTEE:

MAILING ADDRESS:

FACILITY ADDRESS:

1.0 EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS

DISCHARGE PARAMETER	ALLOWABLE DISCHARGE (mg/L)	MEASUREMENT FREQUENCY	SAMPLE TYPE

SAMPLING LOCATION:

2.0 CONDITIONS OF INDUSTRIAL WASTE DISCHARGE PERMIT

- (1) Failure to comply with any of the terms or conditions of this Industrial Waste Discharge Permit or the Sewer System Rules and Regulations is grounds for enforcement action; for Industrial Waste Discharge Permit termination, revocation and reissuance, or modification; or for denial of Industrial Waste Discharge Permit renewal.
- (2) Application for renewal of this Industrial Waste Discharge Permit, or notification of intent to cease Discharging by the expiration date, must be submitted to the New Brighton Borough Sanitary Authority at least thirty (30) days prior to the Permit expiration date. In the event that a timely and complete application for renewal has been submitted and the New Brighton Borough Sanitary Authority is unable, through no fault of the Permittee, to reissue the Industrial Waste Discharge Permit prior to the expiration date, the terms and conditions of this Industrial Waste Discharge Permit will be automatically continued and will remain fully effective and enforceable pending the grant or denial of Industrial Waste Discharge Permit renewal.

PERMIT ISSUED:

BY _____
Manager, New Brighton Borough Sanitary Authority

DATE _____

This Industrial Waste Discharge Permit and the authorization to Discharge shall expire at midnight _____ . This Industrial Waste Discharge Permit may be revoked and reissued by the New Brighton Borough Sanitary Authority.