

BOROUGH OF CONSHOHOCKEN AUTHORITY  
RULES & REGULATIONS  
SECTION 5 - SEWER MAIN CONNECTIONS

5.1 INSTALLATION COSTS AND INDEMNIFICATION

All connections to sewer mains will be at the expense of the applicant and shall include cleanout riser trap and vent, tapping, fittings, couplings pipe, labor and related materials. Applicant will be fully responsible for street excavation, restoration (including necessary permits) and the complete cost thereof.

The Applicant and owner(s) shall indemnify the Authority and the Borough from any loss or damage that may directly or indirectly be occasioned by all connections.

5.2 OWNERSHIP RESPONSIBILITIES

Responsibility for ownership, operation and maintenance of sewer main connections (including traps, vents and cleanouts) shall be as follows:

- Sewer Main and Sewer Main Connection Fitting located along sewer main centerline: Authority.
- Upstream of joint at end of the wye/tee/saddle connection on main: Property Owner being served.

The Authority's policy is that the lateral section of all sewer connections within the right-of-way, an Authority easement or motor vehicle traffic area shall be provided with minimum 3'-0" of cover. Installation of sewer main connections shall in conformance with the Uniform Plumbing Code, latest revision, and shall be under the jurisdiction of the Borough Plumbing Inspector. Any construction not approved shall be immediately removed and reconstructed in an approved manner. Any trench backfilled prior to inspection shall be re-excavated. Additionally, the Authority may assess both Attorney fees and Engineering fees incurred by the Authority as a result of the noncompliance with these Rules and Regulations.

5.3 TRAPS, VENTS & RISERS

Grease, oil, and sand interceptors (traps) shall be provided when, in the opinion of the Executive Director, MIPP Administrator and/or the Authority, they are necessary for the proper handling of liquid wastes containing floatable grease in such amounts as to cause obstruction to the flow in a sewer main or other interference with the operation of the wastewater treatment facilities; or contain flammable wastes, sand, or other harmful ingredients, except such interceptors shall not be required for private living quarters or dwelling units. All interceptors shall be of a type and capacity approved by the Executive Director, MIPP Administrator, and/or the Authority and shall be located as to be readily and easily accessible for

cleaning and inspection. In the maintaining of these interceptors, the captured materials shall not be discharged into the Authority wastewater collection system. The owner(s) shall be responsible for the proper removal and disposal by appropriate means of the captured material and shall maintain records of the dates and means of disposal which are subject to review by the Executive Director, MIPP Administrator and/or the Authority. The owner shall submit its record at least twice a year, or as more frequently requested by the Authority in its sole discretion. Any removal and hauling of the collected materials not performed by owner's personnel must be performed by currently licensed waste disposal firms.

Provide traps, vents and risers as shown on detail located in the appendices.

#### 5.4 SIZE AND KIND OF LATERAL

The Authority reserves the right to determine the size and kind of sewer main connection piping for all new installations. All new piping sections shall conform to the following:

Minimum diameter

|                                    |    |
|------------------------------------|----|
| For 216 and less fixture units     | 4" |
| For greater than 216 fixture units | 6" |
| For all PVC SDR-35 piping          | 6" |

Pipe and Fitting Material

|                       |   |
|-----------------------|---|
| Greater than 3' cover | PVC SDR-35 Cell class 12454 B/PVC<br>Schedule 40/service weight cast iron soil pipe |
| 3' and less cover     | Service weight cast iron soil pipe  |

#### 5.5 LOCATION

Unless other approved by the plumbing inspector. No sewer main connection piping shall be laid in the same trench with any gas pipe, water service, or any other facility of any public service company, nor within three feet of any open excavation, vault, or meter pit. Sewer main connection piping shall not be aligned under driveways or parallel running sidewalks.

All sewer main connection piping provided for future construction shall be extended past the curb line.

Existing building sewers may be used in connection with new buildings only when they are found, upgraded to meet the requirements of these Rules and Regulations and found to be acceptable to the Authority.

If this section is different that the Borough of Conshohocken's code, then the Borough of Conshohocken's code shall be controlling.

## 5.6 ELEVATION OF SANITARY FIXTURES

Under no circumstances shall any new sanitary fixtures be installed in a building at an elevation lower than the grade at the mushroom cap or top of fresh air inlet whichever is higher unless special precautions are incorporated into the new fixture installation to prevent surcharging of the new fixture from the sanitary sewer main because of high flows or a blockage. Prior to installation of any fixture which may be lower than the elevation heretofore specified, the property owner shall obtain the approval of the Borough Plumbing Inspector on the type of precautions that will be taken to eliminate the potential flooding of premises with sewage. In the event a fixture is found to be installed at any point lower than heretofore specified, the Authority may revoke the sewer connection permit or discontinue service until the fixture is removed or positive control measures such as a properly maintained check valve are instituted to eliminate any potential surcharging of the building with sewage. The Authority will not be responsible for any damage for a property owner's failure to follow these rules and regulations.

## 5.7 MAINTENANCE BY OWNER

All piping, traps, sewer vents, risers, check valves and fixtures owned by the property owner, shall be maintained by him in good order. All leaks in the sewer main connection system must be repaired immediately by the owner or occupant of the premises. The property owner shall be responsible for obtaining both Borough Highway and Borough Plumbing Permits and notifying both the *Authority* and Plumbing Inspector of the party engaged by said owner to do any maintenance work, prior to work being commenced, and said party shall not backfill any trench until the work has been inspected and approved by *both* the Borough Plumbing Inspector *and Authority*. Any work not acceptable shall be immediately removed and replaced by work which is acceptable.

## 5.8 AUTHORITY NOT RESPONSIBLE

The Authority shall not be responsible for maintaining any portion of the sewer main connection system owned by the property owner, or for damage done by sewage escaping therefrom; or for lines or fixtures on the owner's property; and the owner shall at all times comply with the applicable Authority's regulations with respect thereto, and make changes therein, required by reason of changes of grade, relocation of mains or otherwise.

## 5.9 RENEWAL OF SEWER MAIN CONNECTION SYSTEM

Where the renewal of the sewer main connection system from the main to the structure is found to be necessary, the property owner shall renew the service in the location as previously used unless approved by the Borough Plumbing Inspector.

## 5.10 PROHIBITED CONNECTIONS

The following are prohibited connections into the sanitary sewers, either directly or indirectly:

- (a) Foundation underdrains, sump pumps
- (b) Floor drains, (from other than kitchen drains followed by grease traps and rest rooms); area drains or yard drains
- (c) Backwash or drain water from swimming pools (without an air gap or backflow preventer).
- (d) Rain conductor or downspouts
- (e) Drains from air conditioning and refrigeration equipment
- (f) Drains from storm water inlets or catch basins
- (g) Drains from pieces of equipment or manufacturing processes (without an MIPP permit).
- (h) Privy vault, cesspool, sinkhole, septic tank or similar receptacle.

## 5.11 PROPERTY SERVED BY SINGLE SERVICE LATERAL

A separate and independent building sewer and lateral piping system shall be provided for each property.

Multiple independent buildings shall not be allowed to use the same lateral. An individual sewer main connection system, shall not serve more than one property but any such property, upon proper application by the owner may be served by two or more service laterals, each of which, for billing purposes, shall be considered as being one customer account.

## 5.12 POLICY ON BLOCKAGES

- 5.12.1 When notified of a blockage by the owner, the Authority will inspect the sewer main and take any action that is necessary to assure that the piping downstream of the lateral connection is clear. If the blockage remains, the Authority's delegate will determine to the best of his judgment the location of the blockage. If it is judged that the blockage is between the sewer main connection and the building, the owner will be notified that it is his responsibility.

5.12.2 The Authority may provide emergency cleaning assistance should a sewer main blockage cause sewer effluent to backup into a customer's property. The Authority provides this assistance as a goodwill gesture only and by doing so admits no liability for any damage which may have been caused. Before work commences, customer will be required to sign a statement indicating their understanding of the above. Customer will be advised of corrective measures which should be taken to prevent a re-occurrence of the problem. Except in extraordinary circumstances, emergency cleaning assistance will not be provided a second time at the same location or to the same customer.

### 5.13 ABANDONMENT OF CONNECTION

5.13.1 If a property owner is not connected, and does not pay any service fees for at least four quarterly bills, the property's connection will be considered abandoned and the property owner shall be responsible for paying all fees if they desire to re-connect to the Authority's sewer system.

### 5.14 RESERVING CAPACITY

5.14.1 A property owner will be allowed to reserve capacity with the Authority. In order to reserve capacity, the property owner shall be responsible for paying all service fees and a reserve capacity fee.

### 5.15 CAPPING OF ABANDONED LATERAL

5.15.1 All laterals that are no longer in use by property owners must be capped at the sewer main. This cap shall be inspected by the Authority's representative. If a property owner fails to properly cap the abandoned lateral, the Authority reserves the right to cap the lateral itself and bill the property owner for the any expenses occurred.

END OF SECTION