

SUBURBAN LANCASTER SEWER AUTHORITY
Lancaster County, Pennsylvania

INDIVIDUAL GRINDER PUMP MANAGEMENT PLAN

The following represents an outline of the management plan for individual grinder pumps and low-pressure sewer systems to be used in the Suburban Lancaster Sewer Authority (SLSA) service area.

A. Low-Pressure Sewer Systems

1. The use of individual grinder pumps will be reviewed on a case-by-case basis by the Authority. Where gravity sewer systems are deemed feasible by the Authority, low-pressure sewer systems will not be approved.
2. Where deemed appropriate by the Authority, low-pressure sewer systems may be installed by a Homeowner or Developer upon Authority approval.
3. When a low-pressure sewer system is proposed by a Developer, sufficient information must be submitted to the Authority to permit a thorough evaluation of the proposed system. This information shall include, but not be limited to, the following:
 - a. A detailed explanation as to why individual grinder pump units are proposed in lieu of gravity sewers and/or a conventional pumping station.
 - b. Plans showing the location of the lots to be served by grinder pump systems.
 - c. Detailed plans and profiles of the proposed low-pressure sewer system and individual grinder pump systems.
 - d. Technical specifications for the proposed grinder pump units and low-pressure sewer system.
 - e. Shop drawings for all components of the pump package and the individual service lines and force main must be submitted to the Authority for approval prior to installation of the units.
4. The individual grinder pump system shall be in accordance with the Authority's construction specifications. The Developer's engineer shall review the hydraulic requirements of the application and select an appropriate pump
5. Installation of the grinder pump unit shall be in accordance with the SLSA's "Standard Specifications for Sanitary Sewer System Construction".

6. All low-pressure sewer systems and grinder pump installations must be inspected and approved by the Authority or its authorized agent(s) prior to backfilling.

B. Low-Pressure Sewer Service Area Classifications

1. SLSA low-pressure sewer service area classifications are defined as follows:
 - a. Class 1 – Consists of the Millport Road/Lampeter Road Sewer Project and the Lampeter Square Development.
 - b. Class 2 – Shall consist of all other low-pressure sewer service areas and/or individual grinder pumps, as approved by the Authority.
2. For ease of identification, grinder pump units in the Millport Road/Lampeter Road service area are coded A-01 through A-10 (10 Grinder units).
3. Grinder pump units in the Lampeter Square Development are coded B-01 through B-18 (18 Grinder units).
4. Grinder pump units in the Class 2 service area shall be coded C-01 through C-?.

C. Ownership and Maintenance of Facilities – Class 1

1. All low-pressure sewers and grinder pump units installed in the Class 1 service area have been dedicated to SLSA.
2. Maintenance of the low-pressure sewers and grinder pumps in the Class 1 service area is performed by the City of Lancaster under the terms of the SLSA/City of Lancaster Maintenance Agreement.
3. Should a maintenance problem develop, the homeowner should contact the City of Lancaster Wastewater Treatment Plant Maintenance Department at (717) 291-4825 (24 hours).
4. All control panels for individual grinder pump units installed within the SLSA Class 1 service area should have a permanently attached label stating the following: “All maintenance work on the grinder pump systems is to be performed by the City of Lancaster. Call (717) 291-4825 (24 hours).”

D. Ownership and Maintenance of Facilities – Class 2

1. All low-pressure sewers and service connections located within the easement or road right-of-way line shall be dedicated to SLSA in accordance with the Authority’s regulations and procedures.

2. Maintenance of the low-pressure sewers shall be performed by the City of Lancaster under the terms of the SLSA/City of Lancaster Maintenance Agreement.
3. All individual grinder pump units installed in the Class 2 service area shall be the property of the Homeowner, regardless of who provides the originally installed equipment.
4. Maintenance of the grinder pump units, pipes, and all appurtenances and controls located outside the road right-of-way line will be the sole responsibility of the property Owner.
5. Should a maintenance problem develop, the Homeowner should contact the plumber of his choice to make the required repairs. If, in the course of making the repairs, the plumber finds that a new pump is needed, the plumber will be able to rent a pump on a temporary basis from the Authority's officially designated repository as described in Section C below, until such time that the plumber can purchase a new pump from a supplier, provided the original grinder pump for the property was installed prior to April 2018.
6. All control panels for individual grinder pump units installed within the SLSA service area shall have a permanently attached label stating the following: "All maintenance costs for grinder pump systems are the Homeowner's responsibility."
7. The following note shall be included on all development plans proposing the use of grinder pump systems:

"A copy of the Suburban Lancaster Sewer Authority's Individual Grinder Pump Management Plan shall be given to the Homeowner of any affected property, at the time of settlement on that property."

E. Grinder Pump Rental Policy

In accordance with the requirements of the Pennsylvania Department of Environmental Protection (PADEP), SLSA maintains one or more spare individual grinder pumps for use on an as-needed basis by customers of the Authority's sewer system for grinder pumps installed prior to April 2018.

The following policy shall apply to the rental of the spare grinder pump units:

1. The Lessee shall be a customer of SLSA with an approved grinder pump connection to the SLSA sewer system. The Lessee may also be a designated agent for a qualified customer (i.e.: plumber).
2. The Lessee shall complete a "Grinder Pump Rental Form", available at the City of Lancaster WWTP during normal business hours.

3. The Lessee shall pay a \$500 deposit (in cash or check made payable to SLSA) that will be held as security for return of the spare grinder pump in good operating condition. Payment of the deposit shall be made in full before the rental pump is released.
4. The deposit shall be returned to the Lessee in full within three working days after the return of the pump in good working condition and payment of all rental charges. If the pump requires repairs, the Lessee shall be so notified by the Authority and the cost of the repairs deducted from the deposit. The remaining deposit, along with a copy of the repair statement, will be returned to the Lessee as soon as possible.
5. The rental rate for the spare grinder pump shall be \$10 per day and any portion thereof. The minimum rental charge shall be \$20. The rental charge shall be provided in cash or check made payable to SLSA. The maximum rental period shall be seven consecutive calendar days, unless other special arrangements have been made with the Authority.

F. Grinder Pumps Under Warranty

1. It is the policy of SLSA that any warranty problems associated with the individual grinder pumps should be handled directly between the Homeowner and the Developer (or original provider of the pump). The only exceptions will be the Millport Road/Lampeter Road area and the Lampeter Square Development, which will be handled by SLSA.