

**SUBURBAN LANCASTER SEWER AUTHORITY
Lancaster County, Pennsylvania**

INDIVIDUAL SUBMERSIBLE SEWAGE PUMP MANAGEMENT PLAN

The following represents an outline of the management plan for individual submersible sewage pumps to be used in the Suburban Lancaster Sewer Authority (SLSA) service area.

A. Submersible Sewage Pumps

1. The use of individual submersible sewage pumps will be reviewed on a case-by-case basis by the Authority. Where gravity connections to the sewer system are deemed feasible by the Authority, the use of submersible sewage pumps will not be approved.
2. Where deemed appropriate by the Authority, submersible sewage pumps may be installed by a Homeowner or Developer upon Authority approval.
3. All submersible sewage pumps shall discharge to a separate, gravity sewer lateral at the easement or road right-of-way line. All individual submersible sewage pump force mains shall remain separate and shall be located within property boundaries.
4. When the use of individual submersible sewage pumps are proposed by a Developer, sufficient information must be submitted to the Authority to permit a thorough evaluation of the proposed use. This information shall include, but not be limited to, the following:
 - a. A detailed explanation as to why individual submersible sewage pumps are proposed in lieu of a gravity connection to the sewer system.
 - b. Plans showing the location of the lots to be served by individual submersible sewage pumps.
 - c. Technical specifications for the proposed submersible sewage pump units and calculations justifying the use of the sewage pump proposed for the application in question.
 - d. Shop drawings of all components of the pump package, including pump and motor, valves, piping, pump basin, etc. must be submitted to the Authority for approval prior to installation of the units.
5. The Developer's engineer shall review the hydraulic requirements of the application and select an appropriate pump

7. Installation of the submersible sewage pump unit shall be in accordance with the SLSA's "Standard Specifications for Sanitary Sewer System Construction".
8. All individual submersible sewage pump installations must be inspected and approved by the Authority or its authorized agent(s) prior to being placed into service.

B. Ownership and Maintenance of Submersible Sewage Pumps

1. All individual submersible sewage pump units installed in the SLSA service area will be the property of the Homeowner, regardless of who provides the originally installed equipment.
2. Maintenance of the submersible sewage pump units, pipes, and all appurtenances and controls located outside the easement or road right-of-way line will be the sole responsibility of the property Owner.
3. 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, provided the original pump was installed prior to April 2018.
4. All control panels for individual submersible sewage pump units installed within the SLSA service area shall have a permanently attached label stating the following: "All maintenance costs for submersible sewage pumps are the Homeowner's responsibility. "
5. The following note shall be included on all development plans proposing the use of submersible sewage pumps in the SLSA service area:

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

C. Submersible Sewage Pump Rental Policy

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

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

1. The Lessee shall be a customer of SLSA with an approved submersible 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 "Submersible Sewage Pump Rental Form", available at the City of Lancaster WWTP during normal business hours.
3. The Lessee shall pay a \$500 deposit as security for return of the spare submersible sewage 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 submersible sewage pump shall be \$10 per day and any portion thereof. The minimum rental charge shall be \$20. The maximum rental period shall be seven consecutive calendar days, unless other special arrangements have been made with the Authority.

D. Submersible Sewage Pumps Under Warranty

1. It is the policy of SLSA that any warranty problems associated with the individual submersible sewage pumps should be handled directly between the Homeowner and the Developer (or original provider of the pump).