

**SCARBOROUGH SANITARY DISTRICT**  
**LOW PRESSURE SEWER SYSTEM POLICY**  
**AND WAIVER PROCEDURE**

**I. GENERAL POLICY**

- A. It is the policy of the District to utilize and construct conventional gravity sewer systems in combination with pumping stations and wet wells. All development proposals shall adhere to this requirement.
- B. The Trustees may, in their sole discretion, grant a waiver from the requirements of Paragraph A. A waiver request to permit the use of Low Pressure Sewer Systems (LPSS) must be submitted, in writing, on a prescribed form to the Board of Trustees for their consideration. The waiver request shall explain, in detail, all of the technical and other matters justifying the request. If approved, the Trustees will set conditions of approval as they may deem necessary to provide for an acceptable system.

LPSS wavier criteria to be considered, but not limited to the following:

- Waivers to permit Low LPSS may be considered when wastewater cannot flow by gravity from its source to treatment and when it is demonstrated to the satisfaction of the Board of Trustees that a gravity sewer with pumping stations is not feasible.
- Future expandability – the ability of any new sewer extension to accommodate future flows from other areas within Scarborough.
- The cost of the LPSS vs conventional gravity systems will be considered, but will not necessarily be the determining factor.
- Cost per user serviced by the project may be considered by the Trustees.
- The use of LPSS to solve existing wastewater disposal problems for existing development should be of higher priority than requests to service new development.
- Physical configuration and constructability of conventional gravity systems vs LPSS will be considered.

- Number of proposed connections, volume of wastewater to be accommodated and size of the proposed project will be considered.
- Ownership issues relating to pumping equipment will be considered.
- Provisions for the adequate operation and maintenance of the proposed system will be examined.
- Note: The Trustees may consider additional criteria on a case by case basis.

C. Low pressure sewer systems shall utilize positive displacement grinder pumps.

D. Positive displacement pumps and building laterals which are installed as part of a low pressure sewer system shall be purchased, owned and operated by the property owner.

E. Owners and occupants of premises serviced by LPSS shall expressly release the Scarborough Sanitary District from any and all liabilities associated with the use, operation and/or malfunction of the LPSS.

F. Installations shall be made outside of structures in accordance with the approved construction detail.

G. Developers and property owners shall bear the expense of the design, permitting and construction of these systems.

H. When proposed, and if approved, all record plans shall clearly disclose that the sewer service is by means of a Low Pressure Sewer System, and that each building lot is serviced by an individual pumping system to be owned, operated and maintained by the individual owners.