

PURPOSE

The following Service Unit Policy, along with the LCWSA's Water and Sewer Use Rules & Regulations are considered the contract between the Livingston County Water and Sewer Authority Board, doing business as the Livingston County Water and Sewer Authority (LCWSA), and every person, business, owner, occupant, or customer who uses water, sewer or services (hereafter "Consumer") provided by the LCWSA.

SCOPE

This policy applies to any Consumer utilizing water and sewer service from the LCWSA shall be bound by the provisions of the Service Unit Policy and Water and Sewer Rules and Regulations, as from time to time amended by the LCWSA Board.

POLICY

I. Definitions

Multiple-Family Residential Parcel – A multiple-family residential parcel is any parcel within the Service Area (as defined below) which is connected to the Water System and/or Sewer System (both as defined below) which contains more than one dwelling unit which have separate living quarters with separate plumbing, kitchen, and toilet facilities, capable of housing more than one person living separately in each dwelling unit. Examples of a multiple-family residential parcel shall include but are not limited to a home with an apartment, apartment house or complex, a mobile/manufactured home park, whether occupied on a seasonal, part time or yearly basis.

Non-Residential Parcel – A non-residential parcel is any parcel within the Service Area which is connected to the Water System and/or Sewer System which does not meet the definition of a Residential Parcel (as defined below) or Multiple-Family Residential Parcel which may or may not have plumbing facilities and shall include any use not otherwise defined herein. Examples of a Non-Residential Parcel shall include, but not be limited to an institution, commercial business, industrial business, agricultural business, or a vacant tax parcel with service (such as a vacant lot with a yard hydrant).

Residential Parcel – A residential parcel is any parcel within the Service Area which is connected to the Water System and/or Sewer System which is a dwelling unit containing a single living quarter with plumbing, kitchen, and toilet facilities, capable of housing one or more persons. Examples of a residential parcel shall include but are not limited to a home, mobile/manufactured home, apartment, whether occupied on a seasonal, part time or yearly basis.

Service Area – That area within Livingston County, New York that the LCWSA owns or operates water and/or sewer distribution, collection or treatment facilities and provides potable drinking water and/or sewer treatment services to Consumers.

Service Unit – A billing designation assigned to each Consumer that is connected to a Water System and/or Sewer System operated by the LCWSA. Such designation will be used to determine the amount each consumer pays for Water Service and/or Sewer Service provided to it by the LCWSA. Such Service Units will be

independently assigned for both Water Service and Sewer Service and the number of Service Units may not be the same for Water Service as it is for Sewer Service.

Sewage – A combination of the water-carried wastes from residences, business buildings, institutions, and industrial establishments, and such ground, surface, and storm water as may be inadvertently present. The admixture of sewage, as defined above, with industrial wastes and other wastes shall also be considered "sewage", within the meaning of this definition.

Sewer Service - A connection from a single dwelling unit in a Residential Parcel or Multiple-Family Residential Parcel or a single connection from a Non-Residential Parcel or Seasonal or Recreational Parcel to a Sewer System for purposes the collection, treatment or disposal of sewer, industrial waste, and other wastes generated by such Residential Parcel, Multiple-Family Residential Parcel, Non-Residential Parcel or Seasonal or Recreational Parcel.

Sewer System – All sewer pipes and other appurtenances which are used or useful in whole or in part in connection with the collection, treatment or disposal of sewer, industrial waste, and other wastes and which are maintained, owned or operated by the Livingston County Water and Sewer Authority, including sewage pumping stations and sewage treatment and disposal works.

Water Connection – Any piping system, which can extract water from a water main.

Water/Sewer Main – Any piping system through which publicly supplied water is transported or sewage is conveyed.

Water Service – A connection from a single dwelling unit in a Residential Parcel or Multiple-Family Residential Parcel or a single connection from a Non-Residential Parcel or Seasonal or Recreational Parcel to a Water Main or other component of the Water System that is intended to and does provide potable drinking water to such Residential Parcel, Multiple-Family Residential Parcel, Non-Residential Parcel or Seasonal or Recreational Parcel.

Water System – All water pipes, water mains and other appurtenances which are used or useful in whole or in part in connection with the collection, storage, treatment or distribution of potable drinking water and which are maintained, owned or operated by the Livingston County Water and Sewer Authority.

II. Service Unit Assignment

1. **Service Unit assignment:** Service units for each Consumer shall be determined by the size and type of Water Service and/or Sewer Service connections each parcel has to the Water System and/or Sewer System.
2. **Residential Parcel:** One Service Unit shall be assigned for each Water Service and/or Sewer Service connected, plus one additional Service Unit shall be assigned for each Water Service and/or Sewer Service connection in excess of one.
 - a. Each single-family residential dwelling unit shall be considered to be one Service Unit and will be provided with a 5/8" x 3/4" service and water meter. When a single-family residential dwelling has a

meter larger than 5/8" x 3/4" the unit assignment for the larger meter will be applied based on the Table in section 3.5. Included in this category will be single-family homes, individual apartments and manufactured homes or mobile homes that are not located within an apartment building, multi-family home or manufactured home community/park or mobile home community/park.

- b. Multiple single-family dwelling units on the same parcel of land will each be considered as an individual Service Unit and may be required to have an individual water meter, provided they each have frontage to the public right-of-way and public water main.
3. **Multiple-family Residential Parcel:** One Service Unit shall be assigned for each Water Service provided for each dwelling unit or separate living quarter, plus one Service Unit for each sewer connection per separate dwelling unit or separate living quarters.
- a. Multiple dwelling units within a single building located on the same parcel of land, including apartment buildings with multiple apartments and manufactured homes or mobile homes located within a community or park of manufactured or mobile homes, will be served by one appropriately sized master meter serving all dwelling units on such parcel. Each dwelling unit on such parcel will be considered as an individual Service Unit and the parcel upon which such multiple dwelling units exist will be charged based on the cumulative number of Service Units located on such parcel.
4. **Non-residential Parcel:** The number of Service Units assigned for Water Service to a Non-Residential Parcels will be based on water meter size. The methods described in the American Water Works Association (AWWA) Manual of Water Supply Practices (M22) will be the standard for determining meter sizes with non-residential parcels.
- a. Any Non-Residential Customer shall submit for review by LCWSA or its designee, an analysis prepared by a professional engineer licensed in New York State, which supports the meter size requested by the customer. The analysis shall describe the bases of design and state that the method used is consistent with AWWA M22. Non-residential uses, which may include but are not limited to, recreational, educational, commercial, and agricultural uses and/or facilities will be assigned a number of service units based on the size of the water meter provided for by an M22 analysis.
 - b. LCWSA reserves the right to determine the appropriate number of Service Units assigned to each parcel.
 - c. The number of Service Units assigned for Sewer Service to Non-Residential Parcels may be based on water meter size. However, the LCWSA reserves the right to assign additional Service Units to Non-Residential Parcels based upon the specific strength, characteristics and flow of Sewage produced by a Non-Residential Parcel and its introduction into the Sewer System. At the request of the LCWSA, any Non-Residential Customer shall submit for review by LCWSA or its designee, an analysis prepared by a professional engineer licensed in New York State, which discloses the anticipated chemical makeup, quantity and frequency of its discharge into the LCWSA Sewer System. Should the LCWSA require review or analysis of such information by its own engineers, the cost of such review shall be borne by the Non-Residential Parcel owner and may be required to be paid prior to such review being completed.

5. **Recreational and/or Campground Parcel:** Service Unit assignments for Water Service and/or Sewer Service shall be based on meter size when only one service connection is utilized for the entire parcel.
6. **Unit Charges:** Service Units for Water Service and Sewer Service charges shall be billed quarterly based on the following water meter sizes:

Table 3.5	
<u>Meter Size</u>	<u>Number of Service Units</u>
3/4"	1.0 unit
1"	1.5 units
1 1/2"	3.0 units
2"	5.0 units
3"	11.0 units
4"	20.0 units
6"	40.0 units
8"	80.0 units

- a. Seasonal or non-continuous occupancy of a dwelling unit, other than parcel identified as seasonal and recreational parcels, will not be taken into consideration when determining what constitutes a service unit.
 - b. Any metered facility will be considered as a minimum of one Service Unit.
7. **Capital and Debt Charges:** Capital and debt charges assigned by LCWSA shall be based upon the determination of the number of Service Units assigned to various parcels in the Service Area that are or may be connected to the Water System and/or Sewer System.
 8. **Sewage From Nonmetered Source :** In the event that the owner of a lot, parcel of land, building or other premises discharging Sewage, water or other liquids into a Sewer System, either directly or indirectly, uses metered LCWSA water and water other than metered LCWSA water, or uses water other than metered LCWSA water exclusively, LCWSA shall determine a method of measuring the Sewage, water or other liquids entering the Sewer System consistent with this policy. In such cases, the sewer Unit Charge shall be based on this determination. All expenses in connection with metering shall be charged to the owner of the land.
 9. **Fire Service Units**
 - a. **Water Units:** Customers with fire service to their property may incur additional fees as follows:
 - i. Single-Family Residential and Places of Worship with a combined domestic and fire water service connection will not be charged additional fees for fire service and the Service Units shall be based on the water service meter size.

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- ii. Un-metered Fire Service lines shall be inspected annually and shall be assigned additional units based on the size of the fire service as follows:
 - 1. 4” or less: 5 additional units
 - 2. 6” – 10 additional units
 - 3. 8” – 20 additional units
 - iii. Metered Fire Service Lines will be charged based on the meter size as listed in section 3.5 above.
- b. **Sewer Units:** Total sewer units for any parcel shall match the total water units assigned. However, Sewer Units may be reduced for buildings and/or properties that contain a fire suppression system. The owner shall provide an accurate fixture count indicating all domestic water fixtures which may be used to determine the equivalent domestic water meter size consistent with AWWA M22 calculations. Upon review and inspection by LCWSA staff, the total sewer units may be reduced to match the equivalent domestic water meter size rather than the actual installed water meter size.