

Metropolitan Sewer Sub District

Pump Station Policy

In an effort to adapt to the increased challenges of providing sanitary sewer service, the Commissioners of Metropolitan Sewer Subdistrict, (“Metropolitan”) have determined that it is necessary and desirable to formally adopt the following policy regarding the ownership and operation of Pump Stations within the Metropolitan service area (the “Pump Station Policy”).

1) Definitions

- a) Pump Station – a sewage collection lift system approved by Metropolitan commonly comprised of wet well structures, dry pit structures, generators, electrical control panels, valve vault structures, force main and all structures and appurtenances required for the proper operation and maintenance of the pump station system. A Pump Station shall also include all sanitary sewer collection components located within a fenced area and the access drive to the Pump Station site.
- b) Regional Pump Station – A Pump Station that serves a significant service area. Typically, the influent gravity line size is equal to or greater than 18”. Regional Pump Stations are typically owned and operated by Renewable Water Resources (“ReWa”).
- c) Metropolitan Pump Station – A Metropolitan Pump Station that serves a moderate developable service area. Typically, the influent gravity line size ranges from 10” to 16” and will serve a range from approximately 600 single-family homes (180,000 gallons per average day) to 2,500 single-family homes (750,000 gallons per average day).
- d) Temporary Pump Station – A Metropolitan Pump Station that serves a limited developable area or considered a short-term solution for the current master planning documents. Typically, these pump stations have an 8” influent gravity line size.

2) Planning

- a) All proposed Pump Stations shall be reviewed by Metropolitan with respect to determining the location, size, ownership, and justification. Factors that will be considered in the reviews are:
 - i) How the Pump Station fits into ReWa & Metropolitan’s current Masterplan, the 2018 Upstate Roundtable Plan, Greenville County planning and municipal planning.

- ii) Gravity sewer options that have been evaluated and reviewed by Metropolitan and ReWa.
 - iii) Impact to Metropolitan's facilities with respect to capacity and operations.
 - iv) Rate of return on investment for Pump Station projects that include Metropolitan funding.
 - v) Limiting the use of Temporary Pump Stations for long term (greater than 10 years) service solutions.
- b) Ultimately, gravity sanitary sewer systems are the preferred method of providing service due to the efficiency, low risk/consequence and life cycle.

3) Metropolitan Ownership of Pump Stations

- a) Metropolitan may seek additional funding from the developer to support the operation and maintenance of a Pump Station, fund a portion of an upgrade necessary to serve the proposed service area, or to fund a portion of a future project that would allow for the abandonment or removal of the Pump Station. A summary of these options are as follows:
 - i) A lump sum payment for the first ten years of projected operation and maintenance costs determined at the time of Metropolitan's approval of the project. Payment of these costs would be required prior to issuing the Flow Acceptance Letter for the project.
- b) Metropolitan's decision to take ownership of a Pump Station will be based on consideration of the above factors and options, including customer costs and fees. Metropolitan reserves the right to determine what is in the best interest of its operations and facilities, and its customers.
- c) Each Pump Station must meet all Metropolitan standards at the time of acceptance.
- d) Fee simple title (or exclusive use easements) and access to all property comprising a Pump Station must be conveyed to Metropolitan free and clear of any encumbrances or liens. In addition, all necessary force main right of ways shall be conveyed to Metropolitan.
- e) All costs incurred for design, construction, inspection, testing, title examination, and other costs related to the installation of a Pump Station shall be borne by the developer/grantor thereof. The initial operating costs (prior to Metropolitan

accepting ownership) relating to a Pump Station will be the developer's responsibility.

- f) The construction of any new Pump Station to be conveyed to Metropolitan must commence within one (1) year of Metropolitan's approval of the Pump Station and all construction must be completed within two (2) years of the Metropolitan approval. If these conditions are not met, then either an extension must be filed or the approval becomes void and a new submittal must be made.
- g) Other factors as Metropolitan may deem necessary or appropriate for determining the feasibility of owning, operating and maintaining the Pump Station.
- h) The General Manager/or their designee is authorized to determine if Metropolitan will take ownership of a Pump Station based upon the parameters set forth in this policy.

[END OF POLICY]