



## **WES Sanitary Engineering Agreement**

By this agreement and required by Water Environment Services (“WES”) Rules and Standards the Engineer, also known as the Project Engineer shall comply with the WES Rules and Sanitary Standards. As noted in the Sanitary Standards Section 3.3 Developer’s Engineering Policy, all engineering plans, reports, or documents shall be prepared by a registered professional Engineer, or by a subordinate employee under the Engineer’s direction, and shall be stamped with the Engineer’s seal and signed to indicate the Engineer’s responsibility for the design. It shall be the Engineer’s responsibility to review any proposed Public Sanitary Sewer System, variance, or other change with the District prior to engineering or proposed design work, to determine any special requirements and/or whether the proposal is permissible. A “Plans Approved for Construction” (or equivalent) stamp of the District on the Plans, etc., for any project, does not in any way relieve the Engineer of responsibility to meet all requirements of the District or obligation to provide a Public Sanitary Sewer System in accordance with the Rules and Regulations, and Sanitary Standards, and protect life, health, and property of the public. The District reserves the right to change the Plan for any project prior to final acceptance at any time it is determined that the full requirements of the District Rules and Regulations have not been met.

The Owner/Developer is responsible for ensuring professional engineering, surveying, and inspection services for the project commonly known as, \_\_\_\_\_, and WES Log # \_\_\_\_\_.

The Engineer is responsible for ensuring professional engineering, surveying, and inspection services for the project including, but not limited to the following services:

- 1) Provide field surveying, engineering, design, and drafting to prepare the Sanitary Conveyance System construction plans. Submit plans for review and approval to WES and all applicable federal, state and local governing agencies.
- 2) Shall oversee the method, materials and workmanship for constructing the Sanitary Conveyance System in accordance with the approved plans, specifications, WES Rules and Standards. The Engineer’s Inspector shall provide continuous field inspection services during the construction of any and all portions of the Sanitary Conveyance System within an existing/proposed public right of way(s) or WES easement(s). The Engineer/Engineer’s Inspector must stop and rectify any work/construction that does not fully comply with the approved plans.
- 3) Upon completion of the construction of this project the Engineer must provide/submit the following items in accordance with the Sanitary Standards, Section 4.3 Acceptance and Warranty in order to initiate WES field inspection and final acceptance process:
  - a) Section 4.3.1 Video Inspection of Gravity Sewers.
  - b) Section 4.3.2 Test Results. All required testing, including but not limited to low air, mandrel or vacuum testing, and video recording shall be performed. Dye testing shall be performed to verify the connection for all non-single-family developments.

- c) Section 4.3.3 Service Connection Drawings.
  - d) Section 4.3.4 As-Built Plan Requirements. In addition, all Public Sanitary Sewer Mainlines (Manholes IE IN & OUT) that were designed with a slope of 0.020 ft/ft (2.0%) or less must be surveyed in its entirety. The As-builts must include the following statement stamped by a licensed surveyor: "I certify that the elevations shown on this Asbuilt drawing are based on the best available bench mark based on the National Geodetic Vertical Datum (NGVD) and are accurate to the nearest 0.10 ft".
  - e) Section 4.3.5 Certification of Completion.
  - f) Section 4.3.6 Final Inspection. A final inspection of the Public Sanitary Sewer System by the Developer's Engineer shall be conducted to determine that the construction was completed in conformance with Plans, specifications, and Sanitary Standards.
  - g) Section 4.3.7 Construction and Developer's Engineering Cost.
  - h) Section 4.3.8 Letter of Conveyance.
- 4) Section 5.2.7 Sanitary Sewer Easement. All Public Sanitary Sewer Easements relevant to Plan approval shall be reviewed and approved prior to final Plan approval and issuance of the Sewer Extension Permit, unless otherwise approved by WES.

This agreement acknowledges and binds the Engineer and Developer's responsibilities to provide the necessary professional services to design, construct and complete the project as prescribed in this agreement, and in accordance with WES Rules and Standards.

**OWNER/DEVELOPER**

Agreed this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_.

Owner/Developer: \_\_\_\_\_

Business Name: \_\_\_\_\_

Title: \_\_\_\_\_

Signature: \_\_\_\_\_

**ENGINEER**

Agreed this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_.

Engineer: \_\_\_\_\_

Business Name: \_\_\_\_\_

Title: \_\_\_\_\_

Signature: \_\_\_\_\_