

Top 10 Reasons for Sewer Extension Permits Disapproval

1. Incomplete submittals (i.e. submittals missing Engineering Report, pressure Memo, hydraulic analysis, FDEP Application, etc.)
2. Discrepancies throughout submittal (i.e. plan and profile views are not consistent: invert elevations, slopes, pipe diameters, etc.)
3. Documents, plans, and reports that are not digitally signed and sealed by the Professional Engineer of Record.
4. Incomplete FDEP Application To Construct a Domestic Wastewater Collection/Transmission System
5. Incomplete Utilities Collection and Transmission Capacity Certification Form (i.e. inconsistent POE, POD, first Utility PS, etc.)
6. Not providing tabular form a detailed description of each segment of pipe. The detailed description should include (if applicable): length, diameter, material, slope and number of manholes to be installed.
7. Not providing an overall site plan with the general layout of the project. Include and highlight all points of connection with a description for each of them. i.e., proposed, existing, etc.
8. Plans that do not depict the building sewer system (Starting at the building drain and terminating at property line).
9. An Engineering Report that does not include the design calculations for the proposed pump station. The report shall include average daily flow, peak flow, system losses calculations and the manufacturer pump performance curve with the system curve plotted on it.
10. All proposed manholes and pump stations projects shall comply with minimum flood criteria established in Chapter 11C, Florida Building Code and Chapter 62-604, FAC.