
I. PURPOSE

1. Intent

- 1.1 The intent of this manual is to provide guidelines and criteria for engineers, architects, developers, and contractors who plan, design, or construct projects that require new, relocated, or renovated sanitary sewer systems. This manual identifies the steps necessary to obtain city approval and acceptance of sanitary sewer system projects.
- 1.2 This manual is intended to provide specific requirements for the city's approval of gravity flow sanitary sewer collection systems with pipes 10 inches or less in diameter and pump stations and force mains with capacities less than 300 gallons per minute (gpm).
- 1.3 For all other types of sewer collection systems and for pump stations larger than 300-gpm capacity, submittal to and approval by the Tennessee Department of Environment and Conservation shall be required in addition to the city's approval.

2. Goals

- 2.1 The goals of providing standard sanitary sewer system design and construction standards include the protection and enhancement of the public health and the environment; the general welfare of the public with regard to future expenditures for operation and maintenance of the sanitary sewer system; and the best interest of the city with regard to the proper extension, modification, operation, and maintenance of the sanitary sewer system.