

CHAPTER 6. DESIGN AND CONSTRUCTION OF PUBLIC SEWERS

Sections:

- 6.005 Design, Construction and Maintenance of Private Sewage Disposal System.
- 6.010 Design of Public Sewers.
- 6.020 Construction of Public Sewers.
- 6.030 Construction of Building Sewers.
- 6.040 Backflow Protective Device: Purpose.
- 6.050 Backflow Protective Device: Installation.
- 6.060 Backflow Protective Device: Location, Standard and Inspection.
- 6.070 Backflow Protective Device: Connection Without is Unlawful.
- 6.080 Responsibility for Defects.
- 6.090 Building Sewer Maintenance.

6.005 Design, Construction and Maintenance of Private Sewage Disposal Systems. The design, construction and maintenance of private sewage disposal systems, septic tank systems or any other method of sewage disposal other than through the system of the district are governed by the ordinances, rules and regulations of the cities within the district, county and the state.

Source: Section 4762, Health and Safety Code.

(Adopted by Ord. 46, July 23, 1975; Readopted by Ord. 130, October 27, 1999)

6.010 Design of Public Sewers. All plans and specifications for public sewers, except building sewers, within the District shall be prepared by a civil engineer licensed in the state in conformity with such terms and conditions as the Board may prescribed based on the development of a sewerage system for the general area tributary to the installer's proposed sewerage system. Said requirements shall be established in accordance with good engineering and planning practices. Compliance with these requirements shall be indicated by the approval of the plans and specifications by the District Manager and Engineer.

Source: Section 4762.1, Health and Safety Code.

(Adopted by Ord. 10, Aug. 28, 1957; Amended by Ord. 17, Sept. 27, 1961; Amended by Ord. 24, June 8, 1965; Readopted, as modified by Ord. 46, July 23, 1975)

6.020 Construction of Public Sewers. All public sewers within the district, except building sewers, shall be constructed after issuance of a construction permit pursuant to Chapter 9, in accordance with plans and specifications approved in accordance with Section 6.010, and by a contractor permitted to work in the district pursuant to Chapter 9.

Source: Section 4762.1, Health and Safety Code.

(Adopted by Ord. 46, July 23, 1975; Amended by Ord. 60, July 27, 1977; Amended by Ord. 134, October 10, 2007)

6.030 Construction of Building Sewers. Construction of that part of building sewers within private property shall be in accordance with the ordinances, rules and regulations of the cities within the district and the county.

Construction of building sewers within streets and the district shall be in accordance with the following conditions:

- (1) must be constructed to serve each building site within a proposed development;
  - (2) the location and method of connection to a branch, lateral or main sewer shall be approved by the District Manager and Engineer or his representative;
  - (3) materials and method of construction shall be in conformity with the terms and conditions the board may prescribe;
  - (4) the building sewer of each building shall be independent of that of any other building, except where one building stands in the rear of another building with the ownership of both buildings vested in the same person and one building sewer is available or can be constructed for the use of both buildings; and,
  - (5) a permit has been issued for construction of a building sewer pursuant to Chapter 9.
- (Adopted by Ord. 46, July 23, 1975; Amended by Ord. 60, July 27, 1977; Amended by Ord. 134, October 10, 2007)

6.040 Backflow Protective Device: Purpose. Due to the topographical characteristics of certain areas of the district, there exists the danger of damage to health and property resulting from the possibility of sewage backflowing and flooding on public and private property. It is the purpose of the following Sections 6.050, 6.060, 6.070, and 6.080 to protect the health and safety of the residents of the district and to minimize the possibility of damage to property by requiring, where topographical conditions warrant it, the installation and maintenance of an approved sewage backflow protective device. Source: Section 4762.1, Health and Safety Code.

(Adopted by Ord. 19, Sept. 13, 1962; Readopted, as modified, by Ord. 46, July 23, 1975; Amended by Ord. 60, July 27, 1977; Amended by Ord. 134, October 10, 2007)

6.050 Backflow Protective Device: Installation. The owner of any improved real property is required to install and maintain at all times in operable condition, and at that owner's sole cost, a sewage backflow protection device with respect to any structure located on the property whenever:

- a) The lowest floor elevation of any structure containing plumbing fixtures that are or will be connected to the sewage system of the district is less than one (1) foot above the surface elevation of the nearest upstream manhole, vertical riser, or similar structure located in the district's sewer system capable of providing for overflow of sewage and relief of pressure developed by the sewage; or

b) The District Manager and Engineer determines, in the Manager's discretion, and based upon specific site conditions, that the purpose of installation and maintenance of a backflow sewage device as described in Section 6.040 of the district's ordinance code will best be served by the installation of such a device. (Adopted by Ord. 19, Sept. 13, 1962; Readopted by Ord. 46, July 23, 1975; Amended by Ord. 134, October 10, 2007)

6.060 Backflow Protective Device: Location, Standard and Inspection. All sewage backflow protective devices shall be located in the manner, and meet the standards prescribed by the Board. Method and location of installation of a backflow protective device shall be subject to the inspection of the building departments of the cities within the district and the county.

(Adopted by Ord. 19, Sept. 13, 1962; Readopted, as modified, by Ord. 46, July 23, 1975)

6.070 Backflow Protective Device: Connection Without is Unlawful. It shall be unlawful for the owner of any structure to have a building sewer connected to the sewerage system of the district without an approved sewage backflow protective device, as required by provisions of Section 6.040 through 6.060.

(Adopted by Ord. 19, Sept. 13, 1962; Readopted, as modified, by Ord. 46, July 23, 1975)

6.080 Responsibility for Defects. All persons performing work on public sewers within the district shall be held strictly responsible for any and all acts of agents, employees and subcontractors in connection with said work. Said person, upon being notified in writing by the District Manager and Engineer of any defects arising from said work or of a violation of the district ordinances, shall take immediate steps to correct such defect or violation. If said person does not correct such defect or violation after reasonable notice to do so, the district may correct such defect or violation at the said person's expense.

(Adopted by Ord. 10, Aug. 28, 1957; Readopted, as modified, by Ord. 46, July 23, 1975)

6.090 Building Sewer Maintenance. The district will maintain all building sewers within the district, subject to the following conditions:

- (1) Extent of District Maintenance: The district will maintain that part of each building sewer lying within a street [as defined in Section 1.050(64) of the district's

Ordinance Code]. The district shall not be responsible for any expense incurred by a property owner for maintenance of a building sewer unless written authorization is given by the district prior to the incurrence of the expense.

- (2) Type of Maintenance Performed by District: The district will perform the following types of maintenance on the part of each building sewer lying within a street, except when the need for maintenance is caused by any person violating any provision of this ordinance code:
  - (a) Removal of blockages.
  - (b) Removal of and/or treatment of root growths that are or may cause blockages.
  - (c) Replacement of all or a part of a building sewer when its condition results in an unreasonable inconvenience to the users of the building sewer or when replacement becomes more economical than maintenance being performed by the district.
  
- (3) Obligations of a Property Owner: For purposes of minimizing the cost of building sewer maintenance, property owners shall have the following obligations:
  - (a) Installation of surface cleanouts in each building sewer, at, or near, the point where a building sewer leaves a street and enters into private property with construction being in accordance with district specifications and procedures.
  - (b) The requirement described in Section 6.090(3) (a) above shall be imposed by the district with respect to new construction, construction or replacement lines, or with respect to building sewers which, in the District Manager-Engineer's opinion, have experienced, or will experience, an unreasonable frequency of blockage.
  - (c) In the event that the District Manager-Engineer determines that a surface cleanout is required, he shall notify the property owner, in writing, of the district's decision to require a cleanout and shall further notify the property owner that he or she has the option of engaging the services of a private contractor to accomplish said installation under district specifications or, in the event that the property owner does not accomplish said installation within 30 days of said notice that the district will cause the installation to be performed and will charge the property owner with the actual costs incurred.

In addition to said notice, the district will provide the property owner with an estimate of the cost of installation.

(d) In the event that the district installs a surface cleanout on behalf of a property owner, it shall bill the property owner for its actual costs. In the event that the property owner fails to pay said sum, within 30 days from billing, said amount shall constitute a delinquent sewer service charge and shall be collected in the same manner as other delinquent sewer service charges pursuant to Chapter 10 of the District's Ordinance Code.

(4) Request for Maintenance by Property Owner: A property owner requesting maintenance of a building sewer by the district shall, before requesting such service, attempt to determine the location of the need for maintenance, and if it is in that part of the building sewer lying within private property proceed to maintain said building sewer at his/her own expense.

(Adopted by Ord. 102, March 8, 1989; Amended by Ord. 134, October 10, 2007)