

ORDINANCE NO 82-1  
**SEWER USE ORDINANCE**

**AN ORDINANCE REGULATING THE COLLECTION OF DEWAGE IN THE CIT OF NEWTON, TEXAS; PROHIBITING THE DISCHARGE OF UNACCEPTABLE SUBSTANCES; SETTING STANDARDS FOR SERVICE CONNECTIONS AND SEWER EXTENSIONS; AND PROVIDING FOR ENFORCEMENT HEREOF.**

**WHEREAS, the City of Newton has provided facilities for the collection and treatment of sewage to promote health,, safety, and conveyance of its people and to safeguard the water resources common to all;**

**WHEREAS, such facilities are designed, constructed, and operated for the purpose of receiving and treating domestic sewage only, without industrial wastes, and without excessive amounts of storm drainage or ground water;**

**WHEREAS, proper protection and operation of the collection and treatment facilities may require exclusion or regulated discharge of waste matter other than domestic sewage, as well as exclusion of storm drainage or ground water; and**

**WHEREAS, existing ordinances and regulations for sewer use must be supplemented in order to meet requirements of the Environmental Protection Agency and the Texas Department of Water Resources;**

**NOW, THEREFORE BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF NEWTON:**

**DEFINITIONS:**

**The meaning of terms used in this Ordinance shall be as follows:**

**A). Domestic Sewage- Water-borne wastes normally discharging into the sanitary conveniences of dwellings (including apartment houses and hotels), office buildings, factories and institutions, free from storm or surface water and industrial wastes, with average BOD and suspended solids concentrations not over 200 parts per million.**

**B). properly Shredded Garbage- Wastes from the preparation, cooking, and dispensing of food, and from the handling, storage, and sale of produce, that have been shredded so that all particles will be carried freely under the flow conditions normally prevailing in public sewers, with no particles greater than on-half inch in any dimension.**

**C). any pollutant. Any pollutant or combination of pollutants listed as toxic in regulations promulgated by the Administrator of the EPA.**

## **Section 2.**

### **EXCLUDED FLOW AND WASTE**

- A) No waste material which is not biologically degradable will be permitted to discharge into the City sewage facilities, including mud and debris accumulated during service line installation.**
- B) No Industrial wastes other than domestic sewage and properly shredded garbage shall be discharged into the City sewer system unless approved by the City Council. No toxic wastes; wastes which would damage the collection and treatment facilities; or wastes which would interfere with the waste treatment process, shall be discharged into the City sewer system.**
- C) A downspouts, yard or street drains, or gutters will be permitted to be connected into the City sanitary sewer facilities.**
- D) No groundwater drains, foundation drains, or other subsurface drains shall be connected into the City sanitary sewer facilities.**
- E) Swimming pool connections will not be made to the sanitary sewer system unless approved by the City Council.**

## **SECTION 3.**

### **STANDARDS FOR SERVICE LINES**

- A) Service line is defined as the sewer from the foundation of the house or commercial building to the City sewer line. The owner of the facility shall contract the service line from the building to a point on or near the property line, as prescribed in Section 3.**
- B) Only one service line connection to the City's sanitary sewage collection system will permitted for each residence or commercial building. The connection point will be designated by the City.**
- C) Only the following types of pipe and fitting materials are approved for constructing service lines. Pipe and fittings in each individual service line shall be of identical material.**
  - 1. Vitrified clay pipe conforming to ASTM Specification C700 with joint coupling conforming to ASTM Specifications C425 and installed according to ASTM C12.**
  - 2. Cast iron soil pipe, standard weight, conforming to ASTM Specification A74 with rubber gasket joint coupling conforming to ASTM Specification C564.**
  - 3. Poly-vinyl-chloride-PSM (PVC) pipe conforming to ASTM Specification D3034 and installed according to ASTM D2321.**

4. Ductile-iron Pipe conforming to ANSI A21051 with rubber gasket joints ANSI A21.11, and installed according to manufacturer's recommendations.
5. Acrylonitrole-butadine-styrene (ABS) pipe, material conforming to ASTM Specification D2751.

**D) Minimum sizes of service lines shall be as follows:**

1. Residential-----4 inches in diameter
2. Commercial-----6 inches in diameter

**E) Minimum grades for service lines shall be as follows:**

1. 4" pipe – one foot drop per hundred feet (1 percent)
2. 6" pipe – six inches drop per hundred feet (0.5 percent)
3. 8" pipe – four inches drop per hundred feet (0.33 percent)

**F) Maximum grades for service lines shall be as follows:**

1. 4" pipe – two and one half feet drop per hundred feet (2.5 percent)
2. 6" pipe – one and one-half feet drop per hundred feet (1.5 percent)
3. 8" pipe – one foot drop per hundred feet (1 percent)

**G) Service Lines shall be constructed to true alignment and grade. Warped and sagging lines will not be permitted.**

**H) The building tie-on connection shall be made directly to the stub-out from the building plumbing at the foundation on all waste outlets. Water-tight adapters of a type compatible with the materials being joined shall be used at the point of connection of the service line to the building plumbing. No cement grout materials are permitted.**

**I) Fittings and cleanouts for service lines shall be as follows:**

1. No bends or turns at any point shall be greater than 45 degrees.
2. Each horizontal service line shall be provided with a cleanout at its upper terminal; and each such run of piping which is more than ninety (90) feet in length shall be provided with a cleanout for each ninety (90) feet or fraction thereof, in length of such piping.
3. Each cleanout shall be installed so that it opens in a direction opposite to the flow of the waste and, except in the case of "wye" branch and end-of-the-line cleanouts, cleanouts shall be installed vertically above the flow line of the pipe.
4. Each cleanout shall be made with an air-tight mechanical plug.

**J) All building drains building sewers, and other sanitary sewers leading to the City sewer system shall be maintained so as to exclude any ground or surface water from entering the sewer.**

## **SECTION 4.**

### **CONNECTION OF SEWER LINES**

- A) Before any service line can be connected to the City Sewer, the owner must pay a tap fee to be established by separate ordinance or regulation. After the tap fee is paid, the City will construct the service line from the City sewer to the property line, or to a point not more than five feet inside the property.**
- B) When the privately constructed portion of the service line is complete (except for backfilling the trench and connection to the City constructed portion), the applicant for sewer service shall request an inspection of the installation. Request for inspections shall be made to the City Plumbing Inspector twenty-four hours in advance of the inspection.**
- C) The physical connection to the City line shall be made by use of an adapter or a type compatible with material being joined. The connection shall be water-tight. No cement grout materials are permitted.**
- D) Backfilling of the service line trench must be accomplished within twenty-four hours of inspection and approval. No debris will be permitted in the trench.**

## **SECTION 5.**

### **SEWER EXTENSIONS**

**All sanitary sewers constructed as extensions to the City sewer system shall be constructed so as to exclude ground and surface drainage as much as practical. Infiltration of groundwater shall be limited to 200 gallons per day per mile of pipe for each inch of pipe diameter. All newly constructed sewer lines shall be tested at the expense of the person or entity for whom the sewer is constructive, by means of low pressure air testing or infiltration/infiltrations testing. No sewer extensions shall be incorporated into the City Sewer System until they have been tested and found acceptable.**

**These provisions shall apply to all extensions whether constructed at the expense of the City, a private developer, or other entity.**

## **SECTION 6**

### **VALIDITY**

**All ordinances or parts of ordinances in conflict herewith are hereby repealed. The validity of any section, clause, sentence, or provision of this ordinance shall not affect the validity of any other part of this ordinance, which can be given without invalidated part or parts.**

## **SECTION 7**

### **PENALTIES**

- A) Any person, firm, corporation found guilty of violating any provision of this Ordinance may be fined up to one hundred dollars. Each day of such violation shall be deemed a separate offense.**
- B) Water service will not be provided by the city until all requirements for service connections have been met.**

## **SECTION 8**

### **EFFECTIVE DATE**

**The City Council has determined that this Ordinance constitutes an emergency and that all laws and Ordinances requiring a reading at more than one council meeting are hereby waived. This ordinance shall be in full force and effect from and after its passage, approval, and publications.**

**PASSED, APPROVED, AND ADOPTED this the 13<sup>th</sup> day of April, 1982.**

**Steve Bean, Mayor**

**(City Seal)**

**Attest:  
Mertice Jacks  
City Secretary**

### **Original Ordinance**

**After this Ordinance has been adopted by the City Council, it should be executed by the Mayor and City Secretary, sealed with the City seal and placed in the permanent records of the City.**

