

TITLE 18

WATER AND SEWERS¹

CHAPTER

1. WASTEWATER SERVICE CONNECTION FEES.
2. WASTEWATER DISPOSAL.

CHAPTER 1

WASTEWATER SERVICE CONNECTION FEES

SECTION

- 18-101. Fee established.
- 18-102. System usage.
- 18-103. Formula.
- 18-104. Example guide.
- 18-105. Schedule of usage and fees.
- 18-106. Delegation of authority to mayor to determine fees.

18-101. Fee established. The city wastewater service connection fee is two hundred (200) gallons per day per examining room hereby set at one thousand two hundred dollars (\$1,200.00) per unit and:

- (1) Each new customer must pay for the cost of the service connection to the wastewater system prior to any service connection.
- (2) Residential customers are not permitted to share a common meter or connection to avoid the rate system designed for the recovery of capital and operating costs.
- (3) Where the water utility has allowed the use of a common meter, the city may assess a separate connection fee per dwelling unit.
- (4) All customers are required to pay at least a minimum wastewater service connection fee as established by this chapter.
- (5) For the purpose of this chapter a unit is defined as a separate living unit for apartments and dwellings. (Ord. #46, Aug. 2005)

18-102. System usage. In an effort to make the tap fee as fair and objective as possible a method based upon commercial, industrial, and institutional water consumption requirements outlined in Community Water Systems Source Book, fifth edition shall be used.

¹Municipal code references

Building, utility and housing codes: title 12.

Refuse disposal: title 17.

(1) Using one hundred (100) gallons per day of water per person and 2.5 residents per household, the average usage for the service is seven thousand five hundred (7,500) gallons per month. Thus, seven thousand five hundred (7,500) is the basic measure of usage associated with one connection or one unit and it is the same measure used by the state in evaluating facility designs. The application of all other uses shall be computed according to the above referenced design standards regardless of what the actual usage of the system is.

(2) Schedule of water consumption requirements. The following water consumption shall be used in computing wastewater service connection fees:

| | |
|-----------------------------------|---|
| Residential: | 100 gallons per day per person |
| Apartments and condominiums | 100 gallons per day per person (Based on the number of meters or rental units) |
| Schools | 16 gallons per person per day (Based upon projected enrollment) |
| Churches | 3 gallons per person per day (Based upon membership enrollment) |
| Civic clubs | 3 gallons per person per day (Based upon membership enrollment) |
| Hospitals | 300 gallons per bed per day |
| Nursing homes | 195 gallons per bed per day (Based upon the number of patients) |
| Rooming houses | 100 gallons per person per day (Based upon the number of roomers) |
| Commercial and Industrial: | |
| Barber shop | 100 gallons per day per chair |
| Beauty shop | 125 gallons per day per chair |
| Dentist office | 750 gallons per day per chair |
| Department store | 40 gallons per day per employee |
| Drug store | 500 gallons per day |
| With fountain service | Plus 1,500 gallons per day additional |
| Serving meals | Plus 50 gallons per day per seat additional |
| Industrial plant | 30 gallons per day per employee |

| | |
|-------------------------|--|
| Laundry | 5,000 gallons per day |
| Launderette | 250 gallons per day per machine |
| Shopping center no food | 150 gallons per day per 1000 SF |
| Retail store | 150 gallons per day per 1000 SF |
| Restaurants | 20 gallons per day per seat |
| Motels | 38 gallons per room per day |
| Service station | 10 gallons per day per vehicle served |
| Theater | 3 gallons per day per seat |
| Office building | 12 gallons per day per 100 SF |
| Car wash | 1,500 gallons per day per wash rack |
| Physician's office | 200 gallons per day per examining room |
| Child care center | 10 gallons per day per child and adult |

(Ord. #46, Aug. 2005)

18-103. Formula. The formula for calculating the service connection fee, sometimes referred to as the "tap fee" is:

Gallons per day *30 days usage/7500 gallons*\$1,200 (tap fee) (Ord. #46, Aug. 2005)

18-104. Example guide. Example: A 10,000 SF office building - The number of units is 12 gallons per day per 100 SF (from the above usage standards) or 1,200 gallons per day. Multiplied by 30 days in the month the usage is 36,000 gallons per month. Divide by the 7,500-gallon base for each unit or tap and 4.8 units are determined. To determine the connection fee multiply 4.8 times \$1,200.00 (established by the city utility board). The connection fee for an office building used in the above example would be as follows: 4.8 times \$1,200.00 or \$5,760.00 connection fee. (Ord. #46, Aug. 2005)

18-105. Schedule of usage and fees. The following schedules of fees are included as a part of this chapter and are applicable to all service connection fees.

Wastewater connection fees schedule:

Residential single unit - 100 gallons per day per person. Using 2.5 persons per household for 30 days the monthly water usage is 7,500 gallons. This monthly usage represents one equity connection fee. The equity connection fee is \$1,200.00.

Apartments, rooming houses, condominiums, duplexes, triplexes, etc. - Each apartment unit, rooming house unit, condominium unit, duplex unit, triplex unit, etc. are assessed a fee of \$1,200.00 per unit. Each unit is treated just like a single residential unit. The service connection fee for a 14 unit apartment building would be $14 \times \$1,200.00$ or \$16,800.00.

Barber shop - 100 gallons per day per chair. Using 2 chairs, $100 \times 2 \times 30$ days equal 6,000 gallons per month usage. 6,000 gallons/7,500 residential base usage equals .8 connections. The connection fee would be \$960.00. The shop would be assessed the minimum service connection fee of \$1,200.00.

Beauty shop - 125 gallons per day per chair. Using 4 chairs, $125 \times 4 \times 30$ days equal 15,000 gallons per month usage. 15,000 gallons/7,500 residential base usage equals 2 connections. The connection fee would be $2 \times \$1,200.00$ or \$2,400.00.

Dentist office - 750 gallons per day per chair. Using 2 chairs, $750 \times 2 \times 30$ days equal 45,000 gallons per month usage. 45,000 gallons/7,500 residential base usage equals 6 connections. The connection fee would be $6 \times \$1,200.00$ or \$7,200.00.

Department store - 40 gallons per day per employee. Using 4 employees, $40 \times 4 \times 30$ days equal 4,800 gallons per month usage. 4,800 gallons/7,500 residential base usage equals .64 connections. The connection fee would be $.64 \times \$1,200.00$ or \$768.00. The department store would be assessed the minimum service connection fee of \$1,200.00.

Drug store - 500 gallons per day. 500×30 days equal 15,000 gallons per month usage. 15,000 gallons/7,500 residential base usage equals 2 connections. The connection fee would be $2 \times \$1,200.00$ or \$2,400.00.

Church - 3 gallons per day per member. Using 300 members, $3 \times 300 \times 30$ days equal 27,000 gallons per month usage. 27,000 gallons/7,500 residential base usage equals 3.6 connections. The connection fee would be $3.6 \times \$1,200.00$ or \$4,320.00. If the connection serves a separate building at the church an estimate of the number of people who will use the building should be used for the number of members.

Schools - 16 gallons per day per person. Using 300 enrollment, $16 \times 300 \times 30$ days equal 144,000 gallons per month usage. 144,000 gallons/7,500 residential base usage equals 19.2 connections. The connection fee would be $19.2 \times \$1,200.00$ or \$23,040.00.

Hospitals - 300 gallons per day per bed. Using 100 beds, $300 \times 100 \times 30$ days equal 900,000 gallons per month usage. 900,000 gallons/7,500 residential base usage equals 120 connections. The connection fee would be $120 \times \$1,200.00$ or \$144,000.00.

Nursing homes - 195 gallons per day per bed. Using 25 beds, 195 x 25 x 30 days equal 146,250 gallons per month usage. 146,250 gallons/7,500 residential base usage equals 19.5 connections. The connection fee would be 19.5 x \$1,200.00 or \$23,400.00.

Laundry - 5,000 gallons per day. 5,000 x 30 days equal 150,000 gallons per month usage. 150,000 gallons/7,500 residential base usage equals 20 connections. The connection fee would be 20 x \$1,200.00 or \$24,000.00.

Launderette - 250 gallons per day per machine. Using 10 washing machines, 250 x 10 x 30 days equal 75,000 gallons per month usage. 75,000 gallons/7,500 residential base usage equals 10 connections. The connection fee would be 10 x \$1,200.00 or \$12,000.00.

Shopping center - ISO gallons per day per 1,000 SF. Using 20,000 SF, 150 x 20 x 30 days equal 90,000 gallons per month usage. 90,000 gal./7,500 residential base usage equals 12 connections. The connection fee would be 12 x \$1,200.00 or \$14,400.00.

Restaurant - 20 gallons per day per seat. Using 40 seats, 20 x 40 x 30 days equal 24,000 gallons per month usage. 24,000 gallons/7,500 residential base usage equals 3.2 connections. The connection fee would be 3.2 x \$1,200.00 or \$3,840.00.

Motel - 63 gallons per day per room. Using 50 rooms, 63 x 50 x 30 days equals 94,500 gallons per month usage. 94,500 gallons/7,500 residential base usage equals 12.6 connections. The connection fee would be 12.6 x \$1,200.00 or \$15,120.00.

Office building - 12 gallons per day per 100 SF. Using 10,000 SF, 12 x 100 x 30 days equal 36,000 gallons per month usage. 36,000 gallons/7,500 residential base usage equals 4.8 connections. The connection fee would be 4.8 x \$1,200.00 or \$5,760.00.

Car wash - 1,500 gal per day per wash rack. Using 6 wash racks, 1,500 x 6 x 30 days equal 270,000 gallons per month usage. 270,000 gallons/7,500 residential base usage equals 36 connections. The connection fee would be 36 x \$1,200.00 or \$43,200.00.

Physician's office - 200 gallons per day per examining room. Using 4 rooms, 200 x 4 x 30 days equal 24,000 gallons per month usage. 24,000 gallons/7,500 residential base usage equals 3.2 connection fees. The connection fee would be 3.2 x \$1,200.00 or \$3,840.00.

Child care center - 10 gallons per day per child and adult. Using 20 persons, 10 x 20 x 30 days equal 6,000 gallons per month. 6,000 gallons/7,500 residential base usage equals 8 connections. The connection fee would be 8 x \$1,200.00 or \$960.00. The minimum tap fee of \$1,200.00 would be charged.

Service station - 10 gallons per day per vehicle. Using 75 vehicles, 10 x 75 x 30 days equal 22,500 gallons per month usage. 22,500

gallons/7,500 residential base usage equals 3 connections. The connection fee would be 3 x \$1,200.00 or \$3,600.00. (Ord. #46, Aug. 2005)

18-106. Delegation of authority to mayor to determine fees. The board of mayor and alderman, serving as the city's utility board, hereby delegates to the mayor or his designee the authority to determine service connection fees as herein required and to collect such fees upon application for service. Funds received shall be deposited in a utility enterprise fund. (Ord. #46, Aug. 2005)

CHAPTER 2

WASTEWATER DISPOSAL

SECTION

- 18-201. Requirements for proper wastewater disposal.
- 18-202. Fees may be established.
- 18-203. Utility board may contract with others.
- 18-204. Payment of connection fees.
- 18-205. Violations and penalty.

18-201. Requirements for proper wastewater disposal. (1) It shall be unlawful for any person to place, deposit, or permit to be deposited in any unsanitary manner on public or private property within the service area of the city, any human or animal excrement, garbage, or other objectionable waste.

(2) It shall be unlawful to discharge to any waters of the state within the service area of the city any sewage or other polluted waters, except where suitable treatment has been provided in accordance with provisions of this chapter or city or state regulations.

(3) Except as herein provided, it shall be unlawful to construct or maintain any privy, privy vault, septic tank, cesspool, or other facility intended or used for the disposal of sewage.

(4) Except as provided in (5) below, the owner of all houses, buildings, or properties used for human occupancy, employment, recreation, or other purposes situated within the service area in which there is now located or may in the future be located a public sanitary sewer, is hereby required at his expense to install suitable toilet facilities therein, and to connect such facilities directly with the proper public sewer in accordance with the provisions of this chapter, within thirty (30) days after date of official notice to do so, provided that said public sewer is made available to said property or within one hundred feet (100') of said property line.

(5) The owner of a manufacturing facility may discharge wastewater to the waters of the state provided that he obtains an NPDES permit and meets all requirements of the Federal Clean Water Act, the NPDES permit, and any other applicable local, state, or federal statutes and regulations.

(6) Where a public sanitary sewer is not available under the provisions of (4) above, the building sewer shall be connected to a private sewage disposal system complying with state health department requirements. (Ord. #58, Jan. 2007)

18-202. Fees may be established. The city utility board may establish wastewater connection fees and other required fees to pay for the development, expansion, operation and maintenance of the City of Harrogate Wastewater System. (Ord. #58, Jan. 2007)

18-203. Utility board may contract with others. The city utility board may contract with others to serve as agent for the City of Harrogate in providing wastewater service. (Ord. #58, Jan. 2007)

18-204. Payment of connection fees. The board may provide for service connection fees to be paid over a period of time when the board determines that there is a need to do so. (Ord. #58, Jan. 2007)

18-205. Violations and penalty. A violation of any provision of this chapter shall subject the offender to a penalty under the general penalty provision of this code. Each day a violation shall be allowed to continue shall constitute a separate offense.