



# TAP FEE CALCULATION FORM

WATER, IRRIGATION, AND SEWER TAP FEES ESTABLISHED PURSUANT TO THE LOUISVILLE MUNICIPAL CODE, DELEGATING AUTHORITY TO THE CITY MANAGER TO ESTABLISH TAP FEES ON A QUARTERLY BASIS EFFECTIVE FEBRUARY 15, 2020.

Utilize this form to determine Water, Irrigation, and Sewer Tap Fees by completing the shaded cells. For each premises (separate building) a Tap Fee will be assessed. For Multifamily, Non-Residential, and Other Uses, please fill out a separate sheet for each premises. Additional information on Tap Fees and other utility service requirements may be found in the Louisville Municipal Code. For taps larger than 4 inches, the tap fee and other terms and conditions of the issuance of the tap shall be established by written agreement approved by the Louisville City Council.

Project Location: \_\_\_\_\_ Subdivision: \_\_\_\_\_ Filing: \_\_\_\_\_ Block: \_\_\_\_\_ Lot: \_\_\_\_\_

Property Owner: \_\_\_\_\_ Owner's Address (if different): \_\_\_\_\_

Owner's Email Address: \_\_\_\_\_ Owner's Phone # \_\_\_\_\_

Job Contact Name (if different): \_\_\_\_\_ Contact Phone # \_\_\_\_\_

Existing System Connection: \_\_\_\_\_ Y/N Meter Size: \_\_\_\_\_

## DEDICATION OF WATER RIGHTS

### 1) Water Rights Tap Fee Credit

Water Rights \_\_\_\_\_ X \$39,400 = \$ \_\_\_\_\_  
rights (credit) (total credit)

#### INSTRUCTIONS:

In approved cases, utilize this section to determine the credit for the dedication of water rights. The water rights tap credit is calculated as the total number or fraction of water rights multiplied by the credit for a Single Family Equivalent. Water Dedication is required prior to the issuance of a building permit.

## WATER TAP FEES

### 2) Single-Family Residential Tap Fee (single-family, duplexes and mobile homes)

3/4" meter X \_\_\_\_\_ X \$53,500 = \$ \_\_\_\_\_  
units

1" meter X \_\_\_\_\_ X \$95,300 = \$ \_\_\_\_\_  
units

#### INSTRUCTIONS:

Utilize this section to determine the water tap fee for the proposed residential development. Insert the number of single-family, duplex and/or mobile home units in the appropriate meter size category to determine the tap fee. Each unit of a duplex and each mobile home is considered to be equivalent to a single-family unit.

Total Single-Family Residential Tap Fee = \$ \_\_\_\_\_ (Total Cost minus water rights tap credit)

### Complete this section for each separately metered premises (separate building) and/or other use.

### 3) Multifamily Residential Tap Fee (townhouse, multifamily and senior independent living, as defined in Louisville Municipal Code)

Fixture Count \_\_\_\_\_ Meter Size \_\_\_\_\_

Townhouse \_\_\_\_\_ X \$42,800 = \$ \_\_\_\_\_  
units

Multifamily \_\_\_\_\_ X \$32,100 = \$ \_\_\_\_\_  
units

Senior \_\_\_\_\_ X \$16,050 = \$ \_\_\_\_\_  
units

#### INSTRUCTIONS:

Provide fixture count and meter size

Utilize this section to determine the water tap fee for the proposed residential development. Insert the number of Townhouses, Multifamily or Senior Independent units and multiply the number of units by the associated tap fee to determine the total tap fee.

Sum the total for each unit type, which will be the total tap fee for those units.

Total Cost = \$ \_\_\_\_\_

5 or more Townhouse or Multifamily Units: separate irrigation tap required, provide Plumbing Permit number for the separate irrigation tap: \_\_\_\_\_

No. of Units \_\_\_\_\_ X \$ 8,025 = \$ \_\_\_\_\_  
(from above) (credit) (total irrigation tap credit)

Townhouse and Multifamily premises with five or more units are required to obtain a separate irrigation tap. The separate irrigation tap allows for a credit to be applied to the per unit tap fee. The irrigation tap credit is calculated as the total number of units multiplied by the credit. Senior Independent Living Units are not eligible for the irrigation tap credit. (Irrigation Tap information should be included in Section 4 on the next page)

Total Multifamily Residential Tap Fee = \$ \_\_\_\_\_ (Total Cost minus irrigation and/or water rights tap credit)

CONTINUE ON THE OTHER SIDE

**4) Non-Residential and Other Use Tap Fee** (Non-Residential and Other Uses include; commercial, industrial, retail, institutional, pools, spas, water features)

1) Annual Indoor Demand

Indoor \_\_\_\_\_ gal/yr  
 Other Usage \_\_\_\_\_ gal/yr  
 Total Demand \_\_\_\_\_ gal/yr

2) Meter Size

Instantaneous Demand \_\_\_\_\_ gpm  
 (from Water Tap Application Form)  
 Meter Size (from Table) \_\_\_\_\_  
 (Based on Total Demand)

**INSTRUCTIONS:**

Applicant to provide annual Indoor and Other Usage demand, calculated by a licensed engineer or architect. Non-Residential Uses are required to obtain a separate irrigation tap. Base Tap Fee (Table) corresponds to the fee associated with the Demand Budget that satisfies the majority of Total Demand. Additional Tap Fee is calculated by dividing the difference between Total Demand and the selected Demand Budget by 117,000, then multiplying by \$53,500. Add the Base Tap Fee and Additional Tap Fee to derive the Total Tap Fee.

Demand Budget (gallons)	Base Tap Fee (\$)	Meter Size (inch)	Meter Range (gpm)
117,000	\$53,500*	3/4	0-22
208,260	\$95,300	1	23-45
468,000	\$214,000	1-1/2	46-80
831,870	\$380,500	2	81-140
1,872,000	\$856,000	3	141-280
3,327,480	\$1,521,700	4	281-500

\*Minimum Fee

In approved cases where Annual Demand has been estimated, the City of Louisville may monitor and verify annual usage. **If annual usage exceeds the estimated Demand, the City of Louisville may impose an expansion charge base on the documented usage as subject to City of Louisville Municipal Code.**

Written justification will be required for meter sizing difference in Annual and Instantaneous Demand.

\*\*\*Example: For a 250,000 gal/yr demand, the next lowest budget is 208,260 gallons, which corresponds to a fee of \$95,300. 250,000 - 208,260 = 41,740 gallons  
 41,740 / 117,000 \* \$53,500 = \$19,086.24.

Total Non-Residential and Other Use Tap Fee = \$ \_\_\_\_\_

**IRRIGATION TAP FEES**

5) Irrigation Tap Fee

Instantaneous Demand \_\_\_\_\_ gpm  
 Meter Size \_\_\_\_\_ (Sect. 3 Table)  
 Total Irrigated Area (sq ft.) \_\_\_\_\_  
 X 15 gallons/sq ft. = \_\_\_\_\_  
 Irrigation Demand (gallons/year) \_\_\_\_\_  
 Irrigation Demand (gallons/year) \_\_\_\_\_  
 / 117,000 x \$53,500 = \$ \_\_\_\_\_  
 Irrigation Tap Fee \_\_\_\_\_  
 Number of Drip Taps \_\_\_\_\_  
 X \$13,375 = \$ \_\_\_\_\_  
 Drip Tap Fee \_\_\_\_\_

**INSTRUCTIONS:**

This section is to be used for Duplex, Multifamily, Townhouse, and Non-Residential developments. Total Irrigation Tap Fee is equal to the tap fee associated with Total Irrigation Demand and Drip Tap Fee for separate drip irrigation tap. Provide irrigation design showing total irrigated area and instantaneous demand for each zone, calculated by a licensed engineer or architect. Utilize maximum instantaneous demand for determining meter size. Irrigation Demand is calculated by multiplying the total irrigated area by 15 gallons per square foot. The minimum irrigation tap fee is set by the base tap fee for the associated size from the Table in Section 3.

In approved cases a drip irrigation tap may be allowed in conjunction with a primary irrigation tap. Drip irrigation tap(s) shall be used for small isolated locations, such as a roadway median. Each drip tap requires a separate 3/4" meter and may serve a total area up to 4,000 square feet with a total drip system demand of 5 gallons per minute or less. Any area irrigated with a drip irrigation tap shall not be included in the Total Irrigated Area used in for the irrigation tap calculation.

Total Irrigation Tap Fee = \$ \_\_\_\_\_ (sum of Irrigation Tap Fee and Drip Tap Fee minus water rights tap credits)

**SEWER TAP FEES**

6) Sewer Tap Fee

Residential Sewer Tap Fee  
 Single-Family \_\_\_\_\_ X \$4,600 = \$ \_\_\_\_\_  
 Townhouse \_\_\_\_\_ X \$3,680 = \$ \_\_\_\_\_  
 units  
 Multifamily \_\_\_\_\_ X \$3,680 = \$ \_\_\_\_\_  
 units  
 Senior \_\_\_\_\_ X \$2,760 = \$ \_\_\_\_\_  
 units  
Commercial Sewer Tap Fees  
 3/4" Meter \_\_\_\_\_ X \$4,600 = \$ \_\_\_\_\_  
 1" Meter \_\_\_\_\_ X \$8,200 = \$ \_\_\_\_\_  
 1 1/2" Meter \_\_\_\_\_ X \$18,400 = \$ \_\_\_\_\_  
 2" Meter \_\_\_\_\_ X \$32,800 = \$ \_\_\_\_\_  
 3" Meter \_\_\_\_\_ X \$73,600 = \$ \_\_\_\_\_  
 4" Meter \_\_\_\_\_ X \$130,900 = \$ \_\_\_\_\_  
 Total Sewer Tap Fee = \$ \_\_\_\_\_

**INSTRUCTIONS:**

Utilize this sections to determine the sewer tap fee for the proposed development. Insert the number of Single-Family, Townhouse, Multifamily, or Senior Independent units and multiply the number of units by the associated tap fee to determine the total tap fee. Single-Family category includes each mobile home and each unit in a duplex. Commercial tap fees are charged based on water meter size.

CITY USE ONLY BELOW DASHED LINE

Form Reviewed By: \_\_\_\_\_

Date: \_\_\_\_\_

Payment Received by: \_\_\_\_\_

Date: \_\_\_\_\_