

COUNCIL BILL NO. 23-021
ORDINANCE NO. 4854

AN ORDINANCE AMENDING VARIOUS SECTIONS OF CHAPTER 102, UTILITIES, OF
THE ARVADA CITY CODE PERTAINING TO SYSTEM DEVELOPMENT CHARGES

WHEREAS, the City is committed to providing reliable water and sewer services;

WHEREAS, System Development Charges support providing reliable water and sewer services;

WHEREAS, the City is committed to routinely updating System Development Charges to ensure that new or enhanced development pays an appropriate and equitable amount to access the City's water and wastewater systems;

WHEREAS, Ordinance No. 4819, An Ordinance Amending Sections 74-91 and 74-92 of Chapter 74, Planning and Development, and Various Sections of Chapter 102, Utilities, of the Arvada City Code Pertaining to System Development Charges, was passed, adopted and approved on October 17, 2022;

WHEREAS, Ordinance No. 4819 set forth increases to System Development Charges necessary to providing reliable water and sewer services;

WHEREAS, Ordinance No. 4819 went into effect on July 1, 2023;

WHEREAS, in early June of 2023, the City determined additional time was needed to review the calculations and modeling for System Development Charges;

WHEREAS, on June 5, 2023, via Resolution No. R23-054, the City Council directed City Staff not to collect System Development Charges under the fee schedule set forth in Ordinance No. 4819, and instead directed City Staff to continue collecting System Development Charges under the previous schedule until September 30, 2023;

WHEREAS, the City, in consultation with Utility Finance Experts, has developed an appropriate calculation and model for System Development Charges which properly accounts for contributed assets;

WHEREAS, no individual landowner will be required to provide any site specific dedication or improvement to meet the same need for capital facilities for which the System Development Charges are imposed;

WHEREAS, this ordinance shall not apply to developments that meet the requirements of ACC §8-2-3-7 (B) at the time of adoption; and

WHEREAS, the City Council finds that it is in the best interest of the City and the public to adjust these system development charges.

NOW, THEREFORE, BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF ARVADA, COLORADO:

Section 1. Section 102-161, Residential water fees within city, of Article II, Water and Sewer, of Chapter 102, Utilities, of the Arvada City Code is hereby amended to read as follows:

“Sec. 102-161. Residential water fees within city.

Water fees for serving residential facilities within the corporate limits of the city are as follows:

(1) Tapping fee.....\$60.00

(2) Inspection fee:

a. $\frac{5}{8}$ " , $\frac{3}{4}$ " and 1" meters.....\$45.00

b. 1½" and larger meters.....\$80.00

(3) Water system development charges determined from the following schedule:

Type of Residence	Per Unit
a. Single-family	\$33,490.00
b. Duplex	\$25,120.00
c. Multifamily	\$16,750.00

(4) Meter and tap size determined from the following schedule:*

Type of Residence	Meter and Tap Size
a. Single-family	$\frac{5}{8}$ " \times $\frac{3}{4}$ " meter and $\frac{3}{4}$ " tap
b. Duplex with individually connected units	$\frac{5}{8}$ " \times $\frac{3}{4}$ " meter and $\frac{3}{4}$ " tap
Duplex with single service connection	$\frac{3}{4}$ " \times $\frac{3}{4}$ " meter and $\frac{3}{4}$ " tap
c. Multifamily:	
1. 3—6 units	1" meter and 1" tap
2. 7—18 units	1½" meter and 1½" tap
3. 19 or more units	2" or larger meter and tap

*A larger or smaller meter and equal tap size may be purchased and installed when approved by the Utilities Director if the total peak demand flow of the property being served, as calculated by the latest edition of the AWWA Manual M22, "Sizing Water Service Lines and Meters," which is hereby adopted by reference, justifies the change. Calculations so made will be submitted to the Utilities Director for review and approval.”

Section 2. Section 102-161.5, Residential water fees within the Jefferson Center Metropolitan District, the Leyden Rock Metropolitan District, and the Leyden Ranch Metropolitan District, of Article II, Water and Sewer, of Chapter 102, Utilities, of the Arvada City Code is hereby amended to read as follows:

“Sec. 102-161.5. Residential water system development charges applicable to developments subject to a water resource contribution discount.

- (a) Fees in this section are set in accordance with existing agreements to account for water resources contributed to the city at no cost to the city.
- (b) Discounted water system development charges under this Sec. 102-161.5 will apply only until such time as the contributed water resources are exhausted.
- (c) Water system development charges determined from the following schedule:

Type of Residence	Applicable water system development charges when water resources contributed
a. Single-family	\$9,870.00
b. Duplex	\$7,400.00
c. Multifamily	\$4,940.00

- (d) Meter and tap size determined from the following schedule:*

Type of Residence	Meter and Tap Size
a. Single-family	$\frac{5}{8}$ " \times $\frac{3}{4}$ " meter and $\frac{3}{4}$ " tap
b. Duplex with individually connected units	$\frac{5}{8}$ " \times $\frac{3}{4}$ " meter and $\frac{3}{4}$ " tap
Duplex with single service connection	$\frac{3}{4}$ " \times $\frac{3}{4}$ " meter and $\frac{3}{4}$ " tap
c. Multifamily:	
1. 3—6 units	1" meter and 1" tap
2. 7—18 units	1½" meter and 1½" tap
3. 19 or more units	2" or larger meter and tap

*A larger or smaller meter and equal tap size may be purchased and installed when approved by the utilities director if the total peak demand flow of the property being served, as calculated by the latest edition of the AWWA Manual M22, "Sizing Water Service Lines and Meters," which is hereby adopted by reference, justifies the change. Calculations so made will be submitted to the utilities director for review and approval.”

Section 3. Section 102-161.6, Residential water fees within the Mountain Shadows Subdivision, of Article II, Water and Sewer, of Chapter 102, Utilities, of the Arvada City Code is hereby amended to read as follows:

“Repealed.”

Section 4. Section 102-162, Waiver by city council, of Article II, Water and Sewer, of Chapter 102, Utilities, of the Arvada City Code is hereby amended to read as follows:

“Sec. 102-162. Waiver by city council – Water system development charges.

Water system development charges for residential, commercial, institutional, governmental and industrial uses applicable within the city limits, and outside the city limits, may be waived or reduced only by express city council approval upon a finding and determination by the city council that such waiver or reduction is in the best interest of the city.”

Section 5. Section 102-163, Residential water fees outside city, of Article II, Water and Sewer, of Chapter 102, Utilities, of the Arvada City Code is hereby amended to read as follows:

“Sec. 102-163. Residential water fees outside city.

Water fees for serving residential facilities outside the corporate limits of the city, subject to section 102-51, are as follows:

- (1) Tapping fee\$90.00
- (2) Inspection fee:
 - a. $\frac{5}{8}$ ", $\frac{3}{4}$ ", and 1" meters\$67.50
 - b. 1½" and larger\$120.00
- (3) Water system development charges determined from the following schedule:

Type of Residence	Per Unit
a. Single family	\$66,980.00
b. Duplex	\$50,240.00
c. Multifamily	\$33,500.00

- (4) Meter and tap size determined from the following schedule:*

Type of Residence	Meter and Tap Size
a. Single-family	$\frac{5}{8}$ " \times $\frac{3}{4}$ " meter and $\frac{3}{4}$ " tap
b. Duplex with individually connected units	$\frac{5}{8}$ " \times $\frac{3}{4}$ " meter and $\frac{3}{4}$ " tap
Duplex with single service connection	$\frac{3}{4}$ " \times $\frac{3}{4}$ " meter and $\frac{3}{4}$ " tap
c. Multifamily:	
1. 3—6 units	1" meter and 1" tap
2. 7—18 units	1½" meter and 1½" tap

3. 19 or more units	2" or larger meter and tap
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*A larger or smaller meter and equal tap size may be purchased and installed when approved by the utilities director if the total peak demand flow of the property being served, as calculated by the latest edition of the AWWA Manual M22, "Sizing Water Service Lines and Meters," which is hereby adopted by reference, justifies the change. Calculations so made will be submitted to the utilities director for review and approval."

Section 6. Section 102-164, Nonresidential water fees within city, of Article II, Water and Sewer, of Chapter 102, Utilities, of the Arvada City Code is hereby amended to read as follows:

"Sec. 102-164. Nonresidential water fees within city.

(a) Water fees for serving nonresidential facilities within the city are as follows:

(1) Tapping fee \$60.00

(2) Inspection fee:

a. $\frac{5}{8}$ ", $\frac{3}{4}$ " and 1" meters \$45.00

b. 1½" and larger meters \$80.00

(3) Water system development charges based on the following schedule:

Size of Meter	Meter Capacity Factor	Per Tap
$\frac{5}{8}$ " \times $\frac{3}{4}$ "	1.0	\$33,490.00
$\frac{3}{4}$ "	1.5	\$50,235.00
1"	2.5	\$83,725.00
1½"	5.0	\$167,450.00
2"	8.0	\$267,920.00
3"	17.5	\$586,075.00
4"	30.0	\$1,004,700.00
6"	62.5	\$2,093,125.00

(b) Water fees for serving irrigated open space within the city are as follows:

(1) Tapping fee..... \$60.00

(2) Inspection fee:

a. $\frac{5}{8}$ " \times $\frac{3}{4}$ " and 1" meters..... \$45.00

b. 1½" and larger meters..... \$80.00

(3) Water system development charges for irrigated open space within the city based on the following schedule:

- a. Non-water conserving landscaping at \$5.24 per square foot of irrigated area.
- b. Water conserving landscaping at \$2.79 per square foot of irrigated area.
- (c) For service connections requiring a water tap and meter size larger than six inches, the determination of the system development charge, based on the total annual water requirement and the water demand characteristics of the property being served, shall be at the sole discretion of the utilities director or their duly authorized representative, consistent with the provisions of this Division 6 of Chapter 102. Any such determination shall be made available to the user for inspection, upon request.”

Section 7. Section 102-164.5, Nonresidential water fees within the Jefferson Center Metropolitan District, the Leyden Rock Metropolitan District, the Leyden Ranch Metropolitan District, and Candelas Filings 2, 3, 4 and designated properties in Candelas Filing 1, of Article II, Water and Sewer, of Chapter 102, Utilities, of the Arvada City Code is hereby amended to read as follows:

“Sec. 102-164.5. Nonresidential water system development charges applicable to developments subject to a water resource contribution discount.

- (a) Fees in this section are set in accordance with existing agreements to account for water resources contributed to the city at no cost to the city.
- (b) Discounted water system development charges under this Sec. 102-164.5 will apply only until such time as the contributed water resources are exhausted.
- (c) Water system development charges based on the following schedule:

Size of Meter	Applicable water system development charges when water resources contributed
5/8”x 3/4”	\$9,870.00
3/4”	\$14,810.00
1”	\$24,680.00
1 1/2”	\$49,350.00
2”	\$78,960.00
3”	\$172,730.00
4”	\$296,100.00
6”	\$616,880.00

- (d) Water system development charges for irrigated open space based on the following schedule, at a per square foot of irrigated area:

Size of Meter	Applicable water system development charges when water resources contributed
Non-water conserving landscaping	\$1.54
Water conserving landscaping	\$0.82

- (e) For service connections requiring a water tap and meter size larger than six inches, the determination of the system development charge, based on the total annual water requirement and the water demand characteristics of the property being served, shall be at the sole discretion of the utilities director or their duly authorized representative, consistent with the provisions of this Article I of Chapter 33. Any such determination shall be made available to the user for inspection, upon request.”

Section 8. Section 102-164.6, Nonresidential water fees within the Mountain Shadows Subdivision, of Article II, Water and Sewer, of Chapter 102, Utilities, of the Arvada City Code is hereby amended to read as follows:

“Repealed.”

Section 9. Section 102-165, Same—Waiver, of Article II, Water and Sewer, of Chapter 102, Utilities, of the Arvada City Code is hereby amended to read as follows:

“Repealed.”

Section 10. Section 102-166, Nonresidential water fees outside city, of Article II, Water and Sewer, of Chapter 102, Utilities, of the Arvada City Code is hereby amended to read as follows:

“Sec. 102-166. Nonresidential water fees outside city.

- (a) Water fees for serving nonresidential facilities outside the city are as follows:

(1) Tapping fee..... \$90.00

(2) Inspection fee:

a. $\frac{5}{8}$ ", $\frac{3}{4}$ " and 1" meters..... \$67.50

b. 1½" and larger meter..... \$120.00

(3) Water system development charges based on the following schedule:

Size of Meter	Meter Capacity Factor	Per Tap
$\frac{5}{8}$ " \times $\frac{3}{4}$ "	1.0	\$66,980.00
$\frac{3}{4}$ "	1.5	\$100,470.00

1"	2.5	\$167,450.00
1½"	5.0	\$334,900.00
2"	8.0	\$535,840.00
3"	17.5	\$1,172,150.00
4"	30.0	\$2,009,400.00
6"	62.5	\$4,186,250.00

(b) Water fees for serving irrigated open space outside the city are as follows:

(1) Tapping fee..... \$90.00

(2) Inspection fee:

a. ⅝" × ¾" and 1" meters..... \$67.50

b. 1½" and larger meters..... \$120.00

(3) Water system development charges for irrigated open space based on the following schedule:

a. Non-water conserving landscape at \$10.48 per square foot of irrigated area.

b. Water conserving landscape at \$5.58 per square foot of irrigated area.

(c) For service connections requiring a water tap and meter size larger than six inches, the determination of the system development charge, based on the total annual water requirement and the water demand characteristics of the property being served, shall be at the sole discretion of the utilities director or their duly authorized representative, consistent with the provisions of this division 6 of chapter 102. Any such determination shall be made available to the user for inspection, upon request.”

Section 11. Section 102-202, Sewer system development charges—Residential use property, of Article II, Water and Sewer, of Chapter 102, Utilities, of the Arvada City Code is hereby amended to read as follows:

“Sec. 102-202. Sewer system development charges—Residential facilities within city.

Sewer system development charges for serving residential facilities within the corporate limits of the city are as follows:

(1) An inspection fee of \$25.00.

(2) Sewer system development charges determined from the following schedule:

Type of Residence	Amount
Single-family	\$6,240.00

Duplex	\$4,370.00
Multifamily	\$4,370.00

- (3) Plus, the Metro Water Recovery (formerly known as Metro Wastewater Reclamation District) connector charge. The city acts as the agent for Metro Water Recovery in collection of a connector charge in accordance with the fee schedule established by Metro Water Recovery.
- (4) The sewer tap size required will be determined in accordance with the Uniform Plumbing Code (UPC), as amended and adopted by the city.”

Section 12. Section 102-202.1, Sewer system development charges—Residential use property within the Jefferson Center Metropolitan District, of Article II, Water and Sewer, of Chapter 102, Utilities, of the Arvada City Code is hereby added and shall read as follows:

“Repealed.”

Section 13. Section 102-202.2., Sewer system development charges—Residential facilities outside city, of Article II, Water and Sewer, of Chapter 102, Utilities, of the Arvada City Code is hereby added and shall read as follows:

“Sec. 102-202.2. Sewer system development charges—Residential facilities outside city.

Sewer system development charges for serving residential facilities outside the corporate limits of the city, subject to section 102-51, are as follows:

- (1) An inspection fee of \$37.50.
- (2) Sewer system development charges determined from the following schedule:

Type of Residence	Amount
Single-family	\$12,480.00
Duplex	\$8,740.00
Multifamily	\$8,740.00

- (3) Plus, the Metro Water Recovery (formerly known as Metro Wastewater Reclamation District) connector charge. The city acts as the agent for Metro Water Recovery in collection of a connector charge in accordance with the fee schedule established by Metro Water Recovery.
- (4) The sewer tap size required will be determined in accordance with the Uniform Plumbing Code (UPC), as amended and adopted by the city.”

Section 14. Section 102-202.3., Waiver by city council – Sewer system development charges, of Article II, Water and Sewer, of Chapter 102, Utilities, of the Arvada City Code is hereby added and shall read as follows:

“Sec. 102-202.3. Waiver by city council – Sewer system development charges.

Sewer system development charges for residential, commercial, institutional, governmental and industrial uses applicable within the city limits and outside the city limits may be waived or reduced only by express city council approval upon a finding and determination by the city council that such waiver or reduction is in the best interest of the city.”

Section 15. Section 102-203, Sewer system development charges—Nonresidential use property, of Article II, Water and Sewer, of Chapter 102, Utilities, of the Arvada City Code is hereby amended to read as follows:

“Sec. 102-203. Sewer system development charges—Nonresidential facilities within city.

Sewer fees serving nonresidential facilities within the corporate limits of the city are as follows:

- (1) An inspection fee of \$25.00.
- (2) Sewer system development charges determined from the following schedule:

Non-residential Sewer Service Tap Size	Number of Single-Family Residential Equivalents	Sewer System Development Charges
5/8” x 3/4”	2.00	\$12,480.00
3/4”	2.00	\$12,480.00
1”	4.80	\$29,950.00
1 ½”	11.00	\$68,640.00
2”	20.00	\$124,800.00
3”	43.00	\$268,320.00
4”	86.00	\$536,640.00
6”	A Metro Water Recovery formula will determine the City sewer system development charge for a 6” meter.	A Metro Water Recovery formula will determine the City sewer system development charge for a 6” meter.

- (3) Plus, the Metro Water Recovery (formerly known as Metro Wastewater Reclamation District) connector charge. The city acts as agent for Metro Water Recovery in collection of a connector charge in accordance with the fee schedule established by Metro Water Recovery.
- (4) The sewer tap size required will be determined in accordance with the Uniform Plumbing Code (UPC), as amended and adopted by the city.”

Section 16. Section 102-203.1, Sewer system development charges—Nonresidential use property

within the Jefferson Center Metropolitan District, of Article II, Water and Sewer, of Chapter 102, Utilities, of the Arvada City Code is hereby added and shall read as follows:

“Repealed.”

Section 17. Section 102-203.2., Sewer system development charges—Nonresidential facilities outside city, of Article II, Water and Sewer, of Chapter 102, Utilities, of the Arvada City Code is hereby added and shall read as follows:

“Sec. 102-203.2. Sewer system development charges—Nonresidential facilities outside city.

Sewer fees serving nonresidential facilities outside the corporate limits of the city, subject to section 102-51, are as follows:

- (1) An inspection fee of \$37.50.
- (2) Sewer system development charges determined from the following schedule:

Non-residential Sewer Service Tap Size	Number of Single-Family Residential Equivalents	Sewer System Development Charges
5/8" x 3/4"	2.00	\$24,960.00
3/4"	2.00	\$24,960.00
1"	4.80	\$59,910.00
1 ½"	11.00	\$137,280.00
2"	20.00	\$249,600.00
3"	43.00	\$536,640.00
4"	86.00	\$1,073,280.00
6"	A Metro Water Recovery formula will determine the City sewer system development charge for a 6" meter.	A Metro Water Recovery formula will determine the City sewer system development charge for a 6" meter.

- (3) Plus, the Metro Water Recovery (formerly known as Metro Wastewater Reclamation District) connector charge. The city acts as agent for Metro Water Recovery in collection of a connector charge in accordance with the fee schedule established by Metro Water Recovery.
- (4) The sewer tap size required will be determined in accordance with the Uniform Plumbing Code (UPC), as amended and adopted by the city.”

Section 18. Severability. If any section, paragraph, sentence, clause, or phrase of this ordinance is held to be unconstitutional or invalid for any reason, such decision shall not affect the validity or constitutionality of the remaining portions of this ordinance. The City Council hereby

declares that it would have adopted this ordinance and each part or parts thereof irrespective of the fact that any part or parts be declared unconstitutional or invalid.

Section 19. Effective Date. This ordinance shall take effect on October 1, 2023.

INTRODUCED, READ, AND ORDERED PUBLISHED this 21st day of August, 2023.

PASSED, ADOPTED, AND APPROVED this 11th day of September, 2023.

Marc Williams, Mayor

ATTEST:

City Clerk

APPROVED AS TO FORM:

Rachel Morris, City Attorney

Publication Dates: August 24, 2023
 September 14, 2023

REDLINE/STRIKOVER VERSION

FOR INFORMATION ONLY – NOT PART OF THE ORDINANCE

Underlined indicates new material

~~Strikethrough~~ indicates deleted material

Sec. 102-161. Residential water fees within city.

Water fees for serving residential facilities within the corporate limits of the city are as follows:

- (1) Tapping fee.....\$60.00
- (2) Inspection fee:
 - a. $\frac{5}{8}$ ", $\frac{3}{4}$ " and 1" meters.....\$45.00
 - b. 1½" and larger meters.....\$80.00
- (3) Water Ssystem development charges determined from the following schedule:

Type of R esidence	Per Unit
a. Single-family	\$37,600.00 <u>\$33,490.00</u>
b. Duplex	\$28,200.00 <u>\$25,120.00</u>
c. Multifamily	\$18,800.00 <u>\$16,750.00</u>

- (4) Meter and tap size determined from the following schedule:*

Type of Residence	Meter and Tap Size
a. Single-family	$\frac{5}{8}$ " \times $\frac{3}{4}$ " meter and $\frac{3}{4}$ " tap
b. Duplex with individually connected units	$\frac{5}{8}$ " \times $\frac{3}{4}$ " meter and $\frac{3}{4}$ " tap
Duplex with single service connection	$\frac{3}{4}$ " \times $\frac{3}{4}$ " meter and $\frac{3}{4}$ " tap
c. Multifamily:	
1. 3—6 units	1" meter and 1" tap
2. 7—18 units	1½" meter and 1½" tap
3. 19 or more units	2" or larger meter and tap

*A larger or smaller meter and equal tap size may be purchased and installed when approved by the Utilities Director if the total peak demand flow of the property being served, as calculated by the latest edition of the AWWA Manual M22, "Sizing Water Service Lines and Meters," which is hereby adopted by reference, justifies the change. Calculations so made will be submitted to the Utilities Director for review and approval.

Sec. 102-161.5. Residential water system development charges applicable to developments subject to a water resource contribution discount fees within the Jefferson Center Metropolitan District, the Leyden Rock Metropolitan District, and the Leyden Ranch Metropolitan District.

(a) Fees in this section are set in accordance with existing agreements to account for water resources contributed to the city at no cost to the city.

(b) Discounted water system development charges under this Sec. 102-161.5 will apply only until such time as the contributed water resources are exhausted.

~~Water fees for serving residential facilities within the corporate limits of the Jefferson Center Metropolitan District, the Leyden Rock Metropolitan District, and the Leyden Ranch Metropolitan District are as follows:~~

~~(1) Tapping fee\$60.00~~

~~(2) Inspection fee:~~

~~a. 5/8", 3/4" and 1" meters\$45.00~~

~~b. 1 1/2", 2" and larger meters\$80.00~~

~~(3)~~

(c) Water sSystem development charges determined from the following schedule:

<u>Type of Residence</u>	<u>Discount Amount to be applied when Water Supplies were provided</u> <u>Applicable water system development charges when water resources contributed</u>	<u>Discount Amount to be applied when funding was provided for existing facilities</u>	<u>Discount Amount to be applied when funding was provided for future facilities</u>
d. Single-family	\$13,900.00 <u>\$9,870.00</u>	\$1,000.00	\$2,000.00

e. Duplex	\$10,400.00 <u>\$7,400.00</u>	\$700.00	\$1,500.00
f. Multifamily	\$6,900.00 <u>\$4,940.00</u>	\$500.00	\$1,000.00

~~(4)~~

~~(d)~~ Meter and tap size determined from the following schedule:*

Type of R esidence	Meter and Tap Size
a. Single-family	$\frac{5}{8}" \times \frac{3}{4}"$ meter and $\frac{3}{4}"$ tap
b. Duplex with individually connected units	$\frac{5}{8}" \times \frac{3}{4}"$ meter and $\frac{3}{4}"$ tap
Duplex with single service connection	$\frac{3}{4}" \times \frac{3}{4}"$ meter and $\frac{3}{4}"$ tap
c. Multifamily:	
1. 3—6 units	1" meter and 1" tap
2. 7—18 units	1½" meter and 1½" tap
3. 19 or more units	2" or larger meter and tap

*A larger or smaller meter and equal tap size may be purchased and installed when approved by the utilities director if the total peak demand flow of the property being served, as calculated by the latest edition of the AWWA Manual M22, "Sizing Water Service Lines and Meters," which is hereby adopted by reference, justifies the change. Calculations so made will be submitted to the utilities director for review and approval."

~~Sec. 102-161.6. Residential water fees within the Mountain Shadows Subdivision.~~

~~Fees in this section are set in accordance with existing agreements.~~

~~Water fees for serving residential facilities within the Mountain Shadows subdivision are as follows:~~

~~(1) ——— Tapping fee.....\$60.00~~

~~(2) ——— Inspection fee:~~

~~a. ——— $\frac{5}{8}"$, $\frac{3}{4}"$ and 1" meters.....\$45.00~~

~~b. ——— 1½", 2" and larger meters.....\$80.00~~

~~(3) ——— System development charge determined from the following schedule:~~

Type of residence	Per Unit
a. Single-family	\$23,700.00
b. Duplex	\$17,800.00
c. Multifamily	\$11,900.00

(4) ~~Meter and tap size determined from the following schedule:*~~

Type of residence	Meter and Tap Size
a. Single-family	$\frac{5}{8}$" \times $\frac{3}{4}$" meter and $\frac{3}{4}$" tap
b. Duplex with individually connected units	$\frac{5}{8}$" \times $\frac{3}{4}$" meter and $\frac{3}{4}$" tap
—Duplex with single service connection	$\frac{3}{4}$" \times $\frac{3}{4}$" meter and $\frac{3}{4}$" tap
c. Multifamily:	
—1. 3—6 units	1" meter and 1" tap
—2. 7—18 units	1½" meter and 1½" tap
—3. 19 or more units	2" or larger meter and tap

~~*A larger or smaller meter and equal tap size may be purchased and installed when approved by the utilities director if the total peak demand flow of the property being served, as calculated by the latest edition of the AWWA Manual M22, "Sizing Water Service Lines and Meters," which is hereby adopted by reference, justifies the change. Calculations so made will be submitted to the utilities director for review and approval.~~

"Repealed."

Sec. 102-162. Waiver by city council – Water system development charges.

The Water system development charges for residential, commercial, institutional, governmental and industrial uses applicable within the city limits, and outside the city limits, may be waived or reduced only by express city council approval upon a finding and determination by the city council that such waiver or reduction is in the best interest of the city.

Sec. 102-163. Residential water fees outside city.

Water fees for serving residential facilities ~~as defined in sections 102-51 and 102-32,~~ outside the corporate limits of the city, subject to section 102-51, are as follows:

(1) Tapping fee\$90.00

(2) Inspection fee:

a. $\frac{5}{8}$ ", $\frac{3}{4}$ ", and 1" meters\$67.50

b. 1½" and larger\$120.00

(3) Water Ssystem development charges determined from the following schedule:

Type of <u>R</u> esidence	Per Unit
a. Single family	\$75,200.00—\$66,980.00
b. Duplex	\$56,400.00—\$50,240.00
c. Multifamily	\$37,600.00—\$33,500.00

- (4) Meter and tap size determined from the following schedule:*

Type of Residence	Meter and Tap Size
a. Single-family	$\frac{5}{8}$ " \times $\frac{3}{4}$ " meter and $\frac{3}{4}$ " tap
b. Duplex with individually connected units	$\frac{5}{8}$ " \times $\frac{3}{4}$ " meter and $\frac{3}{4}$ " tap
Duplex with single service connection	$\frac{3}{4}$ " \times $\frac{3}{4}$ " meter and $\frac{3}{4}$ " tap
c. Multifamily:	
1. 3—6 units	1" meter and 1" tap
2. 7—18 units	1½" meter and 1½" tap
3. 19 or more units	2" or larger meter and tap

*A larger or smaller meter and equal tap size may be purchased and installed when approved by the utilities director if the total peak demand flow of the property being served, as calculated by the latest edition of the AWWA Manual M22, "Sizing Water Service Lines and Meters," which is hereby adopted by reference, justifies the change. Calculations so made will be submitted to the utilities director for review and approval.

Sec. 102-164. Nonresidential water fees within city.

- (a) Water fees for serving nonresidential facilities within ~~inside~~ the city are as follows:

(1) Tapping fee \$60.00

(2) Inspection fee:

a. $\frac{5}{8}$ ", $\frac{3}{4}$ " and 1" meters \$45.00

b. 1½" and larger meters \$80.00

- (3) Water sSystem development chargess based on the following schedule:

Size of Meter	Meter Capacity Factor	Per Tap
$\frac{5}{8}$ " \times $\frac{3}{4}$ "	1.0	\$37,600.00 <u>\$33,490.00</u>
$\frac{3}{4}$ "	1.5	\$56,400.00 <u>\$50,235.00</u>
1"	2.5	\$94,000.00 <u>\$83,725.00</u>
1½"	5.0	\$188,000.00 <u>\$167,450.00</u>
2"	8.0	\$300,800.00 <u>\$267,920.00</u>
3"	17.5	\$639,200.00 <u>\$586,075.00</u>
4"	30.0	\$1,128,000.00 <u>\$1,004,700.00</u>
6"	62.5	\$2,350,000.00 <u>\$2,093,125.00</u>

- (b) Water fees for serving irrigated open space within ~~inside~~ the city are as follows:

(1) Tapping fee..... \$60.00

(2) Inspection fee:

a. $\frac{5}{8}$ " \times $\frac{3}{4}$ " and 1" meters..... \$45.00

b. 1½" and larger meters..... \$80.00

(3) ~~Water s~~System development charges for irrigated open space within the city based on the following schedule:

a. Non-water conserving landscaping at ~~\$6.96~~ \$5.24 per square foot of irrigated area.

b. Water conserving landscaping at ~~\$3.73~~ \$2.79 per square foot of irrigated area.

(c) For service connections requiring a water tap and meter size larger than six inches, the determination of the system development charge, based on the total annual water requirement and the water demand characteristics of the property being served, shall be at the sole discretion of the utilities director or their duly authorized representative, consistent with the provisions of this Division 6 of Chapter 102. Any such determination shall be made available to the user for inspection, upon request.

Sec. 102-164.5. Nonresidential water system development charges applicable to developments subject to a water resource contribution discount ~~fees within the Jefferson Center Metropolitan District, the Leyden Rock Metropolitan District, and the Leyden Ranch Metropolitan District.~~

(a) Fees in this section are set in accordance with existing agreements to account for water resources contributed to the city at no cost to the city.

(b) Discounted water system development charges under this Sec. 102-164.5 will apply only until such time as the contributed water resources are exhausted.

~~(a) Water fees for serving nonresidential facilities within the corporate limits of the Jefferson Center Metropolitan District, the Leyden Rock Metropolitan District, and the Leyden Ranch Metropolitan District are as follows:~~

~~(1) Tapping fee \$60.00~~

~~(2) Inspection fee:~~

~~a. $\frac{5}{8}$ ", $\frac{3}{4}$ " and 1" meters \$45.00~~

~~b. 1½", 2" and larger meters \$80.00~~

(3)

(c) Water sSystem development charges based on the following schedule:

Size of Meter	Discount Amount to be applied when Water Supplies were provided <u>Applicable water system development charges when water resources contributed</u>	Discount Amount to be applied when funding was provided for existing facilities	Discount Amount to be applied when funding was provided for future facilities
5/8"x 3/4"	\$13,900.00 \$9,870.00	\$1,000.00	\$2,000.00
3/4"	\$20,850.00 \$14,810.00	\$1,500.00	\$3,000.00
1"	\$34,750.00 \$24,680.00	\$2,500.00	\$5,000.00
1 1/2"	\$69,500.00 \$49,350.00	\$5,000.00	\$10,000.00
2"	\$111,200.00 \$78,960.00	\$8,000.00	\$16,000.00
3"	\$236,300.00 \$172,730.00	\$17,000.00	\$34,000.00
4"	\$417,000.00 \$296,100.00	\$30,000.00	\$60,000.00
6"	\$868,750.00 \$616,880.00	\$62,500.00	\$125,000.00

(b) ~~Water fees for serving irrigated open space inside the city are as follows:~~

(1) ~~Tapping fee \$60.00~~

(2) ~~Inspection fee:~~

a. ~~5/8" x 3/4" and 1" meters \$45.00~~

b. ~~1 1/2" and larger meters \$80.00~~

(3)

(d) Water sSystem development charges for irrigated open space based on the following schedule, at a per square foot of irrigated area:

Size of Meter	Discounted Amount because Water Supplies were provided <u>Applicable water system development charges when water resources contributed</u>	Discounted Amount because funding was provided for existing facilities	Discounted Amount because funding was provided for future facilities
Non-water conserving landscaping	\$4.39 \$1.54	\$6.77	\$6.58

Water conserving landscaping	\$2.35 <u>\$0.82</u>	\$3.63	\$2.25
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- (~~ee~~) For service connections requiring a water tap and meter size larger than six inches, the determination of the system development charge, based on the total annual water requirement and the water demand characteristics of the property being served, shall be at the sole discretion of the utilities director or their duly authorized representative, consistent with the provisions of this Article I of Chapter 33. Any such determination shall be made available to the user for inspection, upon request.

~~Sec. 102-164.6. Nonresidential water fees within the Mountain Shadows Subdivision:~~

- (a) ~~Fees in this section are set in accordance with existing agreements.~~
- (b) ~~Water fees for serving nonresidential facilities within Mountain Shadows subdivision are as follows:~~
- (1) ~~Tapping fee..... \$60.00~~
- (2) ~~Inspection fee:~~
- a. ~~5/8", 3/4" and 1" meters \$45.00~~
- b. ~~1 1/2", 2" and larger meters \$80.00~~
- (3) ~~System development charge determined from the following schedule:~~

Size of Meter	Per Unit
5/8" x 3/4"	\$23,700.00
3/4"	\$35,550.00
1"	\$59,250.00
1 1/2"	\$118,500.00
2"	\$189,600.00
3"	\$402,900.00
4"	\$711,000.00
6"	\$1,481,250.00
Non-water conserving landscaping	\$4.39 per Sq. Ft.
Water conserving landscaping	\$2.35 per Sq. Ft.

- (c) ~~For service connections requiring a water tap and meter size larger than six inches, the determination of the system development charge, based on the total annual water requirement and the water demand characteristics of the property being served, shall be at the sole discretion of the utilities director or their duly authorized representative, consistent~~

~~with the provisions of this division 6 of chapter 102. Any such determination shall be made available to the user for inspection, upon request.~~

~~“Repealed.”~~

~~Sec. 102-165. Waiver.~~

~~The water system development charges for commercial, institutional, governmental and industrial uses applicable inside the city limits may be waived or reduced only by express city council approval upon a finding and determination that such waiver or reduction is in the best interest of the city.~~

~~“Repealed.”~~

Sec. 102-166. Nonresidential water fees outside city.

(a) Water fees for serving nonresidential facilities outside the city are as follows:

(1) Tapping fee..... \$90.00

(2) Inspection fee:

a. $\frac{5}{8}$ ", $\frac{3}{4}$ " and 1" meters..... \$67.50

b. 1½" and larger meter..... \$120.00

(3) ~~Water S~~system development charges based on the following schedule:

Size of Meter	Meter Capacity Factor	Per Tap
$\frac{5}{8}$ " \times $\frac{3}{4}$ "	1.0	\$75,200.00 <u>\$66,980.00</u>
$\frac{3}{4}$ "	1.5	\$112,800.00 <u>\$100,470.00</u>
1"	2.5	\$188,000.00 <u>\$167,450.00</u>
1½"	5.0	\$376,000.00 <u>\$334,900.00</u>
2"	8.0	\$601,600.00 <u>\$535,840.00</u>
3"	17.5	\$1,278,400.00 <u>\$1,172,150.00</u>
4"	30.0	\$2,256,000.00 <u>\$2,009,400.00</u>
6"	62.5	\$4,700,000.00 <u>\$4,186,250.00</u>

(b) Water fees for serving irrigated open space outside the city are as follows:

(1) Tapping fee..... \$90.00

(2) Inspection fee:

a. $\frac{5}{8}$ " \times $\frac{3}{4}$ " and 1" meters..... \$67.50

- b. 1½" and larger meters..... \$120.00
- (3) ~~Water S~~system development charges for irrigated open space based on the following schedule:
 - a. Non-water conserving landscape at ~~\$13.92~~ \$10.48 per square foot of irrigated area.
 - b. Water conserving landscape at ~~\$7.46~~ \$5.58 per square foot of irrigated area.
- (c) For service connections requiring a water tap and meter size larger than six inches, the determination of the system development charge, based on the total annual water requirement and the water demand characteristics of the property being served, shall be at the sole discretion of the utilities director or their duly authorized representative, consistent with the provisions of this division 6 of chapter 102. Any such determination shall be made available to the user for inspection, upon request.
- ~~(d) The fees paid and collected by virtue of this section shall not be used for general or other governmental propriety purposes of the city and shall be used solely to pay for the cost of water taps for new and existing parks and street medians.~~

Sec. 102-202. Sewer system development charges—Residential facilities use property within city.

Sewer system development charges for serving residential ~~properties~~ facilities within the corporate limits of the city are as follows ~~properties are as follows:~~

- (1) An inspection fee of \$25.00.
- (2) ~~Sewer S~~system development charges determined from the following schedule:

Type of Residence	Amount
Single-family	\$10,400.00 <u>\$6,240.00</u>
Duplex	\$7,280.00 <u>\$4,370.00</u>
Multifamily	\$7,280.00 <u>\$4,370.00</u>

- (3) Plus, the Metro Water Recovery (formerly known as Metro Wastewater Reclamation District) connector charge. The city acts as the agent for Metro Water Recovery in collection of a connector charge in accordance with the fee schedule established by Metro Water Recovery. ~~This charge must be paid prior to the connection of the sewer service line to the city sewer main.~~
- (4) The sewer tap size required will be determined in accordance with the Uniform Plumbing Code (UPC), as amended and adopted by the city.

Sec. 102-202.1. Sewer system development charges—Residential use property within the Jefferson Center Metropolitan District.

~~Fees in this section are set in accordance with existing agreements.~~

~~Sewer system development charges for serving residential properties are as follows:~~

- ~~(1) An inspection fee of \$25.00.~~
- ~~(2) System development charge determined from the following schedule:~~

Type of Residence	Discounted Amount Based on Funding Received for Future Facilities
Single-family	\$10,225.00
Duplex	\$7,157.50
Multifamily	\$7,157.50

- ~~(3) Plus, the Metro Water Recovery (formerly known as Metro Wastewater Reclamation District) connector charge. The city acts as the agent for Metro Water Recovery in collection of a connector charge in accordance with the fee schedule established by Metro Water Recovery. This charge must be paid prior to the connection of the sewer service line to the city sewer main.~~
- ~~(4) The sewer tap size required will be determined in accordance with the Uniform Plumbing Code (UPC), as amended and adopted by the city.~~

“Repealed.”

Sec. 102-202.2. Sewer system development charges—Residential facilities outside city.

Sewer system development charges for serving residential facilities outside the corporate limits of the city, subject to section 102-51, are as follows:

- (1) An inspection fee of \$37.50.
- (2) Sewer system development charges determined from the following schedule:

<u>Type of Residence</u>	<u>Amount</u>
<u>Single-family</u>	<u>\$12,480.00</u>
<u>Duplex</u>	<u>\$8,740.00</u>
<u>Multifamily</u>	<u>\$8,740.00</u>

- (3) Plus, the Metro Water Recovery (formerly known as Metro Wastewater Reclamation District) connector charge. The city acts as the agent for Metro Water Recovery in collection of a connector charge in accordance with the fee schedule established by Metro Water Recovery.
- (4) The sewer tap size required will be determined in accordance with the Uniform Plumbing Code (UPC), as amended and adopted by the city.

Sec. 102-202.3. Waiver by city council – Sewer system development charges.

Sewer system development charges for residential, commercial, institutional, governmental and industrial uses applicable within the city limits and outside the city limits may be waived or reduced only by express city council approval upon a finding and determination by the city council that such waiver or reduction is in the best interest of the city.

Sec. 102-203. Sewer system development charges—Nonresidential ~~use property~~ facilities within city.

Sewer fees serving nonresidential ~~use property~~ facilities, within the corporate limits of the city are as follows:

- (1) An inspection fee of \$25.00.
- (2) Sewer ~~S~~system development charges determined from the following schedule:

Non-residential Sewer Service Tap Size	Number of Single-Family Residential Equivalents	Sewer System Development Charges
5/8" x 3/4"	1.0 2.00	\$10,400.00 <u>\$12,480.00</u>
3/4"	1.5 2.00	\$15,600.00 <u>\$12,480.00</u>
1"	2.5 4.80	\$26,000.00 <u>\$29,950.00</u>
1 1/2"	5.0 11.00	\$52,000.00 <u>\$68,640.00</u>
2"	8.0 20.00	\$83,200.00 <u>\$124,800.00</u>
3"	17.0 43.00	\$176,800.00 <u>\$268,320.00</u>
4"	30.0 86.00	\$312,000.00 <u>\$536,640.00</u>
6"	62.5 <u>A Metro Water Recovery formula will determine the City sewer system development charge for a 6" meter.</u>	\$650,000.00 <u>A Metro Water Recovery formula will determine the City sewer system development charge for a 6" meter.</u>

- (3) Plus, the Metro Water Recovery (formerly known as Metro Wastewater Reclamation District) connector charge. The city acts as agent for Metro Water Recovery in

collection of a connector charge in accordance with the fee schedule established by Metro Water Recovery. ~~This charge must be paid prior to the connection of the sewer service line to the city sewer main.~~

- (4) The sewer tap size required will be determined in accordance with the Uniform Plumbing Code (UPC), as amended and adopted by the city.

~~Sec. 102-203.1. Sewer system development charges—Nonresidential use property within the Jefferson Center Metropolitan District.~~

~~Fees in this section are set in accordance with existing agreements.~~

~~Sewer fees serving nonresidential use property are as follows:~~

- (1) ~~An inspection fee of \$25.00.~~
- (2) ~~System development charge determined from the following schedule:~~

Non-residential Sewer Service Tap Size	Number of Single-Family Residential Equivalents	Discounted Amount Based on Funding Received for Future Facilities
5/8" x 3/4"	1.0	\$10,225.00
3/4"	1.5	\$15,338.00
1"	2.5	\$25,563.00
1-1/2"	5.0	\$51,126.00
2"	8.0	\$81,801.00
3"	17.0	\$173,828.00
4"	30.0	\$306,755.00
6"	62.5	\$639,073.00

- (3) ~~Plus, the Metro Water Recovery (formerly known as Metro Wastewater Reclamation District) connector charge. The city acts as the agent for Metro Water Recovery in collection of a connector charge in accordance with the fee schedule established by Metro Water Recovery. This charge must be paid prior to the connection of the sewer service line to the city sewer main.~~
- (4) ~~The sewer tap size required will be determined in accordance with the Uniform Plumbing Code (UPC), as amended and adopted by the city.~~

~~"Repealed."~~

Sec. 102-203.2. Sewer system development charges—Nonresidential facilities outside city.

Sewer fees serving nonresidential facilities outside the corporate limits of the city, subject to section 102-51, are as follows:

(1) An inspection fee of \$37.50.

(2) Sewer system development charges determined from the following schedule:

<u>Non-residential Sewer Service Tap Size</u>	<u>Number of Single-Family Residential Equivalents</u>	<u>Sewer System Development Charges</u>
<u>5/8" x 3/4"</u>	<u>2.00</u>	<u>\$24,960.00</u>
<u>3/4"</u>	<u>2.00</u>	<u>\$24,960.00</u>
<u>1"</u>	<u>4.80</u>	<u>\$59,910.00</u>
<u>1 1/2"</u>	<u>11.00</u>	<u>\$137,280.00</u>
<u>2"</u>	<u>20.00</u>	<u>\$249,600.00</u>
<u>3"</u>	<u>43.00</u>	<u>\$536,640.00</u>
<u>4"</u>	<u>86.00</u>	<u>\$1,073,280.00</u>
<u>6"</u>	<u>A Metro Water Recovery formula will determine the City sewer system development charge for a 6" meter.</u>	<u>A Metro Water Recovery formula will determine the City sewer system development charge for a 6" meter.</u>

(3) Plus, the Metro Water Recovery (formerly known as Metro Wastewater Reclamation District) connector charge. The city acts as agent for Metro Water Recovery in collection of a connector charge in accordance with the fee schedule established by Metro Water Recovery.

(4) The sewer tap size required will be determined in accordance with the Uniform Plumbing Code (UPC), as amended and adopted by the city.