

North City Water District Code (Partial)

Title 3: Rates and Charges

Chapter 1: CONNECTION CHARGES, INSTALLATION CHARGES, AND SEATTLE PUBLIC UTILITY FACILITY CHARGES

3.01.010 Connection Charge – When Applicable.

Every new connection to the District’s system must pay a connection charge.

3.01.020 Connection Charge – Amount.

A. Overview.

This chapter introduces the means of calculating the connection charge for all connections. The connection charge is calculated based on a capacity charge determined by meter equivalency and a fire charge. In addition, if a reimbursement agreement has been recorded against the property at issue and all or a portion of the reimbursement amount remains payable, the remaining reimbursement amount is also added to the connection charge.

B. Capacity Charge Based on Meter Equivalent.

1. The capacity charge component of the District’s connection charge is determined by meter equivalent which follows the AWWA M6 Manual, and which is set forth in the following table.

Meter Size	Meter Equivalent
5/8 inch x 3/4 inch	1
1 inch	2.5
1 1/2 inch	5
2 inch	8
3 inch	16
4 inch	25

2. The amount of the capacity charge for the connection’s meter equivalent is set forth in **Appendix 3A**.

C. Fire Charge.

1. The fire charge component of the District’s connection charge is established separately for low density (single-family residential) connections and high density (all other land uses) connections.

2. Low Density Fire Charge (Single-family residential)

The District's low density fire charge is a flat rate charged per meter. The per meter rate is set forth in **Appendix 3A**.

3. High Density Fire Charge (All non-single-family residential)

The District's high density fire charge is a flat rate charged per square foot. For the purposes of this fire charge, square footage means gross square footage with the exception of parking garages where the square footage is computed on the single largest floor only. The per square foot rate is set forth in **Appendix 3A**.

D. Connection Charge - Calculation Method.

The required connection charge for each connection shall be calculated as follows:

Step 1: Determine the Capacity Charge.

Step 2: Determine the Fire Charge.

Step 3: Determine whether the property at issue is subject to a reimbursement agreement; if so, determine the reimbursement amount payable under the reimbursement agreement.

Step 4: Add the amounts from Steps 1, 2, and 3 to arrive at the total connection charge.

E. Credit for Prior Connection Charge Payment.

1. Credit. If a property for which a connection charge becomes due has previously paid a connection charge (or connection charge equivalent), the connecting use will receive a credit equal to the amount of the capacity charge applicable to the property's existing meter equivalent; provided that, the District will in no case pay a monetary refund.
2. Conversion from fire-only service. A use that converts from fire-only service to add or substitute domestic receives no connection charge credit.

3.01.030 Seattle Public Utility (SPU) Facilities Charge – When Applicable and Amount

Seattle Public Utilities (SPU) may require payment of a facilities charge for new or modified connections to the District's system. The requirement to pay SPU's facilities charge and the amount of the charge are established by SPU. The SPU facilities charge is collected by the District and then forwarded to SPU. When SPU requires payment of a facilities charge, it must be paid to the District at the same time as payment of the District's connection charge. The amount of the SPU facilities charge is set forth in **Appendix 3A**. Additional SPU facilities charge information provided by SPU is attached as **Appendix 3B**.

3.01.040 Connection Charge – Time for Payment and Temporary Connections.

- A. A connection charge shall be paid in full pursuant to subsections B and C below.
- B. The timing of payment of a connection charge shall be as follows:
 - 1. For any development project requiring a Water System Extension Agreement, the timing of the connection charge payment shall be as set forth in the Water System Extension Agreement.
 - 2. For any development project not requiring a Water System Extension Agreement but connecting to the District’s system, the connection charge shall be paid in full prior to water service installation.
- C. The District may allow a temporary water service to facilitate the construction of a project. The connection charge shall be paid at the time of application.

3.01.050 Installation Charge – When Applicable.

An installation charge applies when the District undertakes improvements relating to the connection of real property to the District’s system. An installation charge is not required when a Water System Extension Agreement is required.

3.01.060 Installation Charge – Amount and Time for Payment.

- A. The installation charge shall be as set forth in **Appendix 3A**.
- B. Timing of payment:
 - 1. A one-inch or smaller meter on minor and collector arterials, non arterial streets, and neighborhood connectors shall be paid in full at time of application.
 - 2. A meter installed on a principal arterial or major highway or sized greater than one inch: 100% of the estimated cost at the time of application. Any balance between the final and estimated cost shall be paid no later than 30 days after installation of the service connection.
 - 3. A meter for a temporary connection, when permitted by the District under this chapter: at time of application.
- C. Installation charges are based on standard trench patches (50 square feet of asphalt). Additional costs for restoration shall be borne by the applicant.

3.01.070 Installation Charge – Not an In Lieu Charge.

An installation charge is not a charge in lieu of any future connection charge, general facility charge, local facility charge, utility local improvement district assessment, latecomers or reimbursement agreement fees, main extension costs, or similar costs or charges.

Chapter 2: WATER SERVICE RATES AND CHARGES

3.02.010 Base Rate.

A base rate to be paid by all customers is established for each customer class and meter size. The base rate covering a monthly or bimonthly period is set forth in **Appendix 3A**. Multifamily residents will be charged the greater of the base rate or the fixed charge per dwelling unit times the number of dwelling units.

3.02.020 Water Use Charge.

In addition to the base rate, each customer shall pay a water use charge. The water use charge is set forth in **Appendix 3A**. The water use charge varies depending on the volume of water used by any particular customer, customer class, and meter size.

**APPENDIX 3A (INTERIM):
DISTRICT FEES, CHARGES, AND PENALTIES
EFFECTIVE AS OF 6-3-2016**

A. North City Water District Code Title 3 (Rates and Charges)

1. Connection Charges

- a. Total Low Density (single family) Capacity Charge⁽¹⁾ - \$3,900 per Meter Equivalent;
- b. Total Low Density (single family) Fire Charge⁽²⁾ - \$1,238 per Meter;
- c. Total High Density (non-single family) Capacity Charge⁽¹⁾ - \$3,900 per Meter Equivalent; and,
- d. Total High Density (non-single family) Fire Charge - \$3.12 per Square Foot⁽³⁾.

⁽¹⁾ Capacity Charges do not apply to fire sprinkler meters for both low and high density customers

⁽²⁾ Low density fire charges per meter do not apply to irrigation or fire meters

⁽³⁾ Square footage is gross square footage with the exception of parking garages where the square footage is computed on the single largest floor only

[Source: Res. 2016.06.19]

2. Installation Charges

Meter Size and Type	Meter Located along Minor and Collector Arterials, Non Arterial Streets, and Neighborhood Connectors	Meter Located along on a Principal Arterial or Major Highway
Five-eighths inch domestic meter	\$4,916.00	Actual cost of installation
One-inch domestic meter	\$5,061.00	Actual cost of installation
One-inch fire service using a separate trench	\$5,061.00	Actual cost of installation
Five-eighths inch or one-inch meter that is a second service using the same trench	\$1,511.00	Actual cost of installation
Meter greater than one-inch	Actual cost of installation	Actual cost of installation

[Source: Res. 2016.06.19]

3. Water Service Rates and Charges

[Source: Res. 2015.12.57]



2016 Water Rates & Charges

2016 - Budget

Meter Size		Base Rate		Water Usage Charge			CIC & ERU	
Rate Code	Single Family Residential or Open Air Condominium <i>BI-MONTHLY</i>	Usage	Usage	Usage	CIC	ERU		
		0 to 10 CCF	11 to 24 CCF	25 and > CCF				
158	5/8 / 3/4	\$ 47.27	\$ 2.87	\$ 4.40	\$ 5.92	\$ 3.18	\$ 4.11	
101	1"	90.51	2.87	4.40	5.92	3.18	4.11	
115	1 1/2"	159.66	2.87	4.40	5.92	3.18	4.11	
102	2"	249.38	2.87	4.40	5.92	3.18	4.11	
Rate Code	1" Flow-Through Residential Meters (domestic and fire protection) <i>Billed Bi-Monthly</i>	Usage	Usage	Usage				
		0 to 10 CCF	11 to 24 CCF	25 > CCF				
159	1"	\$ 47.27	\$ 2.87	\$ 4.40	\$ 5.92			
Rate Code	Multifamily Residential <i>BI-MONTHLY</i>	Usage	Water Use		CIC	ERU		
		Threshold	Charge		per Dwelling	per Dwelling		
558	5/8 / 3/4	\$ 47.27	0 and > CCF	\$ 3.51	\$ 3.18	\$ 4.11		
501/521	1"	90.51	0 and > CCF	3.51	3.18	4.11		
515/525	1 1/2"	159.66	0 and > CCF	3.51	3.18	4.11		
502/522	2"	249.38	0 and > CCF	3.51	3.18	4.11		
503/523	3"	544.91	0 and > CCF	3.51	3.18	4.11		
Rate Code	Number of Dwellings	Multifamily Residential <i>BI-MONTHLY/MONTHLY</i>	Usage	Water Use		CIC	ERU	
			Threshold	Charge		per dwelling	per dwelling	
504/524	4"	810.85 405.43	0 and > CCF	\$ 3.51	\$ 3.18	\$ 4.11		
506/526	6"	1,535.03 767.52	0 and > CCF	3.51	3.18	4.11		
Rate Code	Non Residential - Commercial <i>BI-MONTHLY</i>		Usage	Water Use		CIC	ERU	
			Threshold	Charge		per dwelling	per dwelling	
458	5/8 / 3/4	\$ 47.27	0 and > CCF	\$ 4.16	\$ 3.18	\$ 4.11		
401	1"	90.51	0 and > CCF	4.16	3.18	4.11		
415	1 1/2"	159.66	0 and > CCF	4.16	3.18	4.11		
402	2"	249.38	0 and > CCF	4.16	3.18	4.11		
403	3"	544.91	0 and > CCF	4.16	3.18	4.11		
404	4"	810.85	0 and > CCF	4.16	3.18	4.11		
406	6"	1,535.03	0 and > CCF	4.16	3.18	4.11		
408	8"	2,399.69	0 and > CCF	4.16	3.18	4.11		
Rate Code	Non Residential - Municipal <i>BI-MONTHLY/MONTHLY</i>		Usage	Water Use		CIC	ERU	
			Threshold	Charge		per dwelling	per dwelling	
118	5/8 / 3/4	47.27 \$ 23.64	0 and > CCF	\$ 4.16	\$ 3.18	\$ 4.11		
111	1"	90.51 45.26	0 and > CCF	4.16	3.18	4.11		
119	1 1/2"	159.66 79.83	0 and > CCF	4.16	3.18	4.11		
112	2"	249.38 124.69	0 and > CCF	4.16	3.18	4.11		
113	3"	544.91 272.46	0 and > CCF	4.16	3.18	4.11		
114	4"	810.85 405.43	0 and > CCF	4.16	3.18	4.11		
Rate Code	Non Residential - Wholesale <i>BI-MONTHLY/MONTHLY</i>		Usage	Water Use	Rate	CIC	ERU	
			Threshold	Charge	Code	per dwelling	per dwelling	
626	6"	\$ 1,535.03 767.52	0 and > CCF	4.16	606	\$ 3.18	\$ 4.11	
628	8"	\$ 2,399.69 1,199.85	0 and > CCF	4.16	608	\$ 3.18	\$ 4.11	
Rate Code	LIFE SAVING MEDICAL TREATMENT Single Family Residential or Open Air Condominium <i>BI-MONTHLY</i>		Usage	Usage	Usage	CIC	ERU	
			0-10 CCF	11-24 CCF	25 and > CCF	per dwelling	per dwelling	
358	5/8 / 3/4	\$ 47.27	\$ 2.87	\$ 4.40	\$ 5.92	\$ 3.18	\$ 4.11	
301	1"	90.51	2.87	4.40	5.92	3.18	4.11	
315	1 1/2"	159.66	2.87	4.40	5.92	3.18	4.11	
302	2"	249.38	2.87	4.40	5.92	3.18	4.11	
Rate Code	Fire Sprinkler Service <i>BI-MONTHLY/MONTHLY</i>							
F10	1.0"	\$ 25.70 \$ 12.85						
F15	1.5"	30.06 15.03						
F20	2"	42.02 21.01						
F30	3"	130.18 65.09						
F40	4"	162.84 81.42						
F60	6"	239.02 119.51						
F80	8"	326.10 163.05						
Rate Code	Irrigation <i>BI-MONTHLY/MONTHLY</i>		Usage	Water Use		CIC	ERU	
			Threshold	Charge		per dwelling	per dwelling	
258/258	5/8 / 3/4	\$ 66.16 \$ 33.08	0 and > CCF	\$ 5.92	\$ 3.18	\$ 4.11		
211/211	1"	137.78 68.89	0 and > CCF	5.92	3.18	4.11		
215/215	1 1/2"	254.18 127.09	0 and > CCF	5.92	3.18	4.11		
202/202	2"	400.62 200.31	0 and > CCF	5.92	3.18	4.11		
203/203	3"	847.40 423.70	0 and > CCF	5.92	3.18	4.11		
204/204	4"	1,283.46 641.73	0 and > CCF	5.92	3.18	4.11		
206/206	6"	2,480.26 1,240.13	0 and > CCF	5.92	3.18	4.11		
208/208	8"	3,912.08 1,956.04	0 and > CCF	5.92	3.18	4.11		

There is a 6% City Franchise Fee added to the customers total billing.

B. North City Water District Code Title 4 (Construction) Fees and Charges

[None]

C. North City Water District Code Title 5 (Development) Fees and Charges

1. Fire Flow Analysis – Fee

\$550 (\$500 for consultant fee; \$50 for District cost of administration)

[Source: Res. 2012.12.91]

2. Fire Flow Analysis – Refund, when applicable

[None]

3. Water System Extension Agreements – Fees and Charges

Fee or Charge	Amount
Base Charge	\$860
Hydraulic Modeling (Additional) ¹	District current cost
District’s Plan Review (____ hours at \$76.50/hour)* ²	\$76.50/hour
District’s Inspection (____ hours at \$76.50/hour)*	\$76.50/hour
Chemicals	District current cost
Pressure Test & Chlorination (____ hours at \$76.50/hour)*	\$76.50
As-built Review (____ hours at \$76.50/hour)*	\$76.50
Consultant’s Plan Review (___ hours at \$150/hour)*	\$150/hour
Consultant’s Inspection (___ hours at \$150/hour)*	\$150/hour
Legal (6 hours at \$275/hour)*	\$275/hour
SPU Facilities Charge	See Resolution 2014.01.04
Meter + Radio	District current cost

D. North City Water District Code Title 6 (Facilities) Fees and Charges

1. Penalties for Customer Violations of the District’s Cross Connection Control Program

The schedule of fines for periods of noncompliance with the District's emergency water restrictions shall be as follows:

1 The Developer should consult with the District regarding any project requiring extensive hydraulic modeling.
 2 Each asterisk (*) in this table denotes an *estimated* fee or charge, subject to revision to reflect the *actual* fee or charge.

1 st , 2 nd violation	warning
3 rd violation	\$100 per day
4 th violation	Shutoff

2. Penalties for Back-Flow Assembly Tester Violations of the District’s Cross Connection Control Program

Each violation	Shutoff
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3. Hydrant Use – Advance deposit for Fire Hydrant Meter Rental

\$1,600 (\$1,500 for security deposit; \$50 for backflow assembly testing fee; \$50 for permit fee)

[Source: Res. 2009.04.20]

4. Hydrant Use – Daily rental charge

\$30 per day

[Source: Res. 2009.04.20]

5. Hydrant Use – Penalty for Unauthorized Use

Each violation 110% of the Daily Rental Charge for Hydrant Use, per day

6. Hydrant Use – Penalty for Failure to Pay Daily Rental Charge

10% of the Daily Rental Charge for Hydrant Use

[Source: Res. 2009.04.20]

Report of New Retail Service Connections

(Rate effective February 1, 2014)

For Taps Connected during month of: _____

Wholesale Customer Name: Water District ____ or City of ____

Address:

Contact:

Phone:

Meter Size	# New	ERU's per Connection	New ERU's	Facilities Charge
1 inch and smaller		@ 1.12 =	-	-
1-1/2 inch		@ 5.00 =	-	-
2 inch		@ 8.00 =	-	-
3 inch		@ 22.00 =	-	-
4 inch		@ 31.00 =	-	-
6 inch		@ 66.00 =	-	-
8 inch		@ 112.00 =	-	-
10 inch		@ 169.00 =	-	-
12 inch and larger		@ 238.00 =	-	-
Total Residential Units:			-	-

Meter Size	# Upsizes	Net ERU's per Connection	New ERU's	Facilities Charge
1 inch & smaller to 1-1/2 inch		@ 3.88 =	-	-
1 inch & smaller to 2 inch		@ 6.88 =	-	-
1-1/2 inch to 2 inch		@ 3.00 =	-	-
_____ to _____		@ _____ =	-	-
_____ to _____		@ _____ =	-	-
Total Upsized Equivalent Residential Units:			-	-

Total Facilities Charge @ \$836/ERU: \$ -

Make checks payable to: **Seattle Public Utilities**

Please send this report with your payment to:

**City of Seattle Treasury
PO Box 94647
Seattle, WA 98124-4647**