

To: City Council

From: Brad E. Nelson, City Treasurer

Subject: **Utility Connection Fees**

The Snohomish City Council reviews utility service rates, connection fees, and basic structures annually as part of their budget process. As part of their review in November of 1997, the City Council reviewed the fees charged to customer for connecting to the system. This system was based on a modified paid in capital model, and given the increasing number of new customers, increasing costs related to both debt service and new infrastructure required to provide service placed by growth, the City Council directed staff to review new connection fees.

The City Council discussed new connection fees several times in 1998 and provided additional direction to staff. A staff report is provided as an attachment. The City Council held a public hearing on January 5th to review the staff report, and hear public comment. City staff has been directed to provide a ten-percent discount on the connection fee for Council review. This analysis is included in the attached staff report.

Also, reviewing the timing of the City Council's final action on utility connection charges on relation to recent development infrastructure investment, staff is recommending the City Council authorize a Capital Facility Credit based on the "upsized" utility infrastructure provided by the developer. Capital Facility Credits would limited to infrastructure investments made within the last twelve months prior to the effective date of the ordinance, which have not received or applied for utility connections or created any type of recovery agreement which includes recovery of the value of the upsized infrastructure. Capital Facility Credits would be limited to the specific plat the infrastructure was provided for in equal amounts applied to each specific lot.

Staff has had several discussion with local developers regarding the concept of Capital Facility Credits and both groups feel a capital facility credit concept could provide additional options to stimulate Trunk Line development. Staff is recommending the City Council authorize further investigation of a long-term capital facility credit concept. Staff would anticipate a follow-up report by mid-quarter 1999.

RECOMMENDATION: The City Council discuss Ordinance 1886, authorizing the collection of a Connection Fee, a Capital Facility Charge, providing a limited Capital Facility Credit, and a System Development Fee and Resolution 953, establishing the charges for a Connection Fee and a Capital Facility Fee.

ATTACHMENTS:

New Utility Customer Connection Fee Analysis
Ordinance 1886
Resolution 953

City of Snohomish
New Utility Customer Connection Fee Analysis

Introduction

The City of Snohomish operates a combined water, sanitary sewer, and storm drainage utility to approximately 2,777 water and 2,398 sanitary sewer and storm drainage customers. The service area for water customers include the City of Snohomish, areas within the Snohomish urban growth area (UGA) and current customers along the Snohomish transmission line. The service area for sanitary sewer customers is currently the City of Snohomish; however, sanitary sewer service can be provided within the UGA with City Council approval.

- November 5, 1997 As part of their annual review of utility rates, the City Council discussed the current connection rate methodology and directed staff to review connection fees in light of discussions surrounding the proposed Trunk Line System.
- January 20, 1998 The City Council reviewed the proposed methodology for connection fees. The new method would establish a new series of charges with the intention of protecting the equity currently provided by ratepayers and ensuring the costs of growth are borne by the new customers.
- May 5, 1998 The City Council directed staff to “sharpen their pencils” and return with additional information regarding historic contributed capital, estimated cash flows, research other regional cities’ new customer fees, and provide a public meeting for citizen comments.
- June 2, 1998 The City Council discussed the financial implication of discounting utility equity by developer contributions, the allocation of future utility infrastructure costs related to growth, the new utility customer fees charged by other local cities, and provided an opportunity for public comment. The City Council directed staff to have outside review the new utility fee structure.
- December 1, 1998 The City Council reviewed connection fees in light of updated financial information and input received from the consultants. The City Council directed staff to perform broader research regarding other non-regional cities’ new customer fees and continued the public hearing to January 5, 1999.
- January 5, 1999 The City Council received a staff report regarding utility connection fees and charges outside Snohomish County. As with Snohomish County cities, other jurisdiction have created several combinations of fees and charges, addressing their own unique environment, however, none were found that is specifically identical to the methodology the City is discussing. The City Council continued the public hearing to February 5, 1999.

Financial Information

The City of Snohomish operates the utilities under a combined structure with accounting control provided at the fund level. The city reports in accordance to Generally Accepted Accounting Practices (GAAP) and financial information is presented under the modified accrual basis as a classified utility under Washington Budgeting, Accounting, and Reporting Systems (BARS). Table 1.1 provides a basic financial overview of the water and sanitary sewer / storm drainage utility. The most recent audit period was for the fiscal period ended December 31, 1997, with an audit report being drafted at this time. The audit agency for the City of Snohomish is the Washington State Auditor's Office.

Table 1.1 Basic Financial Information

As of December 31, 1997

Description	Water	Sewer / Storm
Total Assets	\$ 9,493,572	\$ 19,187,727
Total Fund Equity	7,073,564	6,290,358
Total Operating Revenues	1,373,472	2,025,714
Operating Exp. Before Depr.	750,994	703,164
Depreciation, Amortization	314,671	341,837
Operating Income	307,807	980,713
Other Non-Operating Revenues	58,437	89,136
Operating Transfers – in(out) net	(2,800)	(1000)
Interest Expense	(106,870)	(99,436)
Income From Grants	36,000	2,730
Other Income (Exp)	-0-	150,633
Net Income	\$ 292,574	\$ 1,122,776

Utility Rate Policies

As part of the annual budget cycle, the City Council reviews utility rates, rate structures, and capital investment. Annually, the City Treasurer's Office prepares a Five-Year Utility Rate Forecast, which is an estimate of future utility rates based on current assumptions. The City Council annually adopts a Six-Year Capital Facility Plan (CFP), which contains detailed utility capital projects the City expects to complete over the next six years. The City Council annually reviews the Community Development Plan, which contains as a component part, utility development and fiscal policies. All of these form the rationale behind the establishment of user fees and charges.

In 1976, the Snohomish City Council adopted the sectional area of a meter orifice as the basis for the allocation of both service charges and connection fees. The basic premise of this policy is to allocate utility charge based on a customer's ability to draw service from the system. Table 1.2 presents meter size, section area, and the size ratio for cost allocation. As an example, if the cost of a service provided to a 5/8" meter was \$10.00, then the cost of the same service for a 1.5" meter would \$57.60, or 5.76 times greater than the 5/8" meter.

Table 1.2 – Ratio of Sectional Area to Base Rate

<u>Meter Size</u>	<u>Section Area</u>	<u>Size Ratio</u>
5/8"	0.31	1
1"	0.78	2.56
1.5"	1.77	5.76
2"	3.14	10.24
3"	7.07	23.04
4"	12.57	40.96

Changes to New Customer Fees

Historically, the City of Snohomish charged a connection fee based on a modified paid-in capital model. Under this model, new customers are required to “buy-in” to the system based on the per capita equity share provided by the current utility customers. This buy-in share was then reserved and allocated to provide new infrastructure. There were three significant issues identified for basing new customer charges solely on paid in capital.

- 1.) Since the connection fee is based on per capita equity, there is little relationship between the income generated by the fee and the investment dollars required for growth. This lack of relationship exposes the utility to financial risk based on the costs of growth, the timing of growth, and the dilution of customer equity in growth cycles. This is especially true for the City of Snohomish, since Community Development Plan policy 3.10 allows the City to pay for the required upsizing of a service line above that which is required for the specific developer’s project. In the long term, this provides both parties with a low cost improvement since:
 - a.) There is a sufficient sized line “in the ground” for the new improvement to connect to.
 - b.) The developer is required to fund only the cost for their specific project.
 - c.) The City has resources available to fund its share of the upsize cost, without the expense of going to the debt market for small dollar bond issues.
 - d.) Installations of properly sized service lines, able to handle current and future capacity are installed initially.
- 2.) When the connection fee is used to address growth costs, then the current customer loses equity value as new customers connect into the system. However, if the connection fee is used to stabilize per capita equity, then funds are not available to address growth costs, requiring debt and increasing future utility costs. Community Development Policy 3.1 requires that benefiting property owners pay for the services they require. Part of this service is the fiscal reserves the utility maintains for operating capital, equipment and system replacement, and emergency replacement.
- 3.) The relying strictly on a combination of the paid-in capital model and basic service charges limits the City Council’s financial flexibility to address unique utility infrastructure improvements.

To address these three issues, staff is recommending the City Council adopt new customer charges based around three separate calculation methods. Table 1.3 outlines the three separate charges and the basis for each.

Table 1.3

Name	Charge Basis
Connection Fee	Equity Portion
Capital Facility Charge	Growth Component
Project Development Fee	Special Utility Capital Projects

Connection Fee

The connection fee is based on customer equity, less the depreciated value of developer contributions, divided by current utility customers. Table 1.4 and 1.5 provide the detail calculation variables of the connection fee. The fee ensures the equity provided by current customers, less the depreciated value of developer contributions is preserved. Connection fees can only be used for utility purposes; however, staff recommends the City Council restrict their use to utility capital infrastructure improvements, replacement of existing equipment, early repayment or refunding of debt, and other inter-fund utility loan guarantees for large utility capital projects. A ten-percent discount of the connection is provided for City Council review.

Connection Fee – Water

Fund Equity, as of December 31, 1997	7,073,564
Developers Contributed Capital, Net Book Value	(346,364)
Net Customer's Equity December 31, 1997	6,727,200

Meter Size	Existing Accounts	Size Ratio	5/8" Equivalent	Buy In Fee	At 10% Discount	Existing Fee	Var 10% To Existing
5/8"	2,509	1.00	2,509	1,664	1,498	1,579	(81)
1"	134	2.56	343	4,260	3,834	4,034	(200)
1 1/2"	84	5.76	484	9,585	8,627	9,098	(472)
2"	39	10.24	399	17,039	15,335	16,174	(839)
3"	8	23.04	184	38,339	34,505	36,391	(1,886)
4"	3	40.96	123	68,157	61,341	64,694	(3,353)
	2,777		4,042				

Connection Fee – Sewer

Fund Equity, as of December 31, 1997 6,290,358

Developers Contributed Capital, Net Book Value (609,396)

Net Customer's Equity December 31, 1997 5,680,962

Meter Size	Existing Accounts	Size Ratio	5/8" Equivalent	Buy In Fee	At 10% Discount	Existing Fee	Var. 10% To Existing
5/8"	2,159	1.00	2,159	1,626	1,463	1,951	(488)
1"	122	2.56	312	4,163	3,747	4,996	(1,249)
1 1/2"	77	5.76	444	9,366	8,429	11,240	(2,811)
2"	31	10.24	317	16,650	14,985	19,983	(4,998)
3"	6	23.04	138	37,463	33,717	44,961	(11,244)
4"	3	40.96	123	66,601	59,941	79,930	(19,989)
	2,398		3,493				

Capital Facility Charge

The Capital Facility Charge is based on estimated utility capital improvement costs attributable to growth, divided by the estimate number of new customers. The City Engineer reviews all planned utility capital projects to determine the project’s service relationship to new customers. Most of the projects are contained in the adopted Six-Year Capital Facility plan with no other projects included over the ten-year event horizon. Projects are classified as growth, partial growth, and no growth. The growth projects allocate 100% of their costs to the Capital Facility Charge. Projects classified as partial growth, most typically line capacity upgrades, have 10% of their costs allocated to the Capital Facility Charge. Projects classified as no growth allocate none of their costs to the Capital Facility Charge and are listed solely to provide reference to the Six-Year CFP.

Appendix A, B, and C provide a listing of projects, their classification, and the total estimated costs allocated to the Capital Facility Charge. Appendix D provides a brief outline for each project. Use of the Capital Facility Charge is restricted to utility purposes; however, staff would recommend that the City Council restrict use of the Capital Facility Charge to capital project costs presented in the Six-Year Capital Plan and other major capital infrastructure improvements. Table 1.6 and 1.7 provide the detailed calculation variables of the Capital Facility Fees.

Staff is aware of two developments, which have contributed to the City utility upsized utility infrastructure, but have not yet proceeded to the point of connecting to the system. Given the anticipated timelines, it is anticipated that lots contained within the development shall have paid a portion of their growth costs by providing the upsized infrastructure, and then be charged a Capital Facility Charge. The effect of this will be an overpayment. To address this issue, staff is recommending a Capital Facility Credit, which is based on the value of the upsized utility

infrastructure, allocated equally to all lots contained within the plat, against the adopted Capital Facility Charges.

In the long term, City staff is recommending further investigation surrounding Capital Facility Credits, as an added incentive to stimulate Trunkline development. We would plan to report back to the City Council when the next phase of the Trunk Line System is discussed. Issues staff wishes to explore more thoroughly surround, portability, transferability, liquidity, legal constraints, and logistical support costs.

Table 1.6 – Capital Facility Charges – Water

Estimated Growth **2,877,356**

Costs

Meter Size	Existing Accounts	Size Ratio	5/8" Equivalent	Capital Fac. Charge	Existing Fee	Difference
5/8"	1,950	1.00	1,950	1,124	-	1,124
1"	205	2.56	525	2,877	-	2,877
1 1/2"	15	5.76	86	6,474	-	6,474
2"	-	10.24	-	11,510	-	11,510
3"	-	23.04	-	25,897	-	25,897
4"	-	40.96	-	46,039	-	46,039
	2,170		2,561			

Table 1.7 – Capital Facility Charges – Sewer

Estimated Growth **4,963,394**

Costs

Meter Size	Existing Accounts	Size Ratio	5/8" Equivalent	Capital Fac. Charge	Existing Fee	Difference
5/8"	1,950	1.00	1,950	1,938	-	1,938
1"	205	2.56	525	4,961	-	4,961
1 1/2"	15	5.76	86	11,163	-	11,163
2"	-	10.24	-	19,845	-	19,845
3"	-	23.04	-	44,652	-	44,652
4"	-	40.96	-	79,380	-	79,380
	2,170		2,561			

The Project Development Fee

Project Development Fee will be charged in special development areas, established by the City Council, based on total cost of the project divided by the estimated number of customers within the development area. The Trunk Line System is an example of a major capital project with unique economic constraints, which requires public/private partnership to complete the first phase of the project, which will ultimately provide service to the large service area. These economic constraints are:

1. The cost of the first phase of the project is estimated to be one-half of the project's total cost, yet provide service to only approximately one-third of the total customers.
2. No private development is anticipated that could reasonably be expected to provide the infrastructure investment in the near future.
3. The City does not possess sufficient reserves to provide the infrastructure investment without exposing the utility to financial risk.
4. The City has recently provided a significant investment in a new Wastewater Treatment Plant, funded primarily through debt, which precludes the City issuing revenue bonds based solely on service rates.

Table 1.8 provides an example of the detailed calculation variables of the Project Development Fee. Since the Trunk Line System has not been adopted by the City Council and total project costs remain estimates, Resolution 953 does not establish a Project Development Fee. The report presents the rationale that would be used should the City Council establish a special service district and decide to authorize the project.

Table 1.8 System Development - Trunk Line (Estimate)

\$ 1.5 million construction plus debt service						2,350,000
Meter Size	Existing Accounts	Size Ratio	5/8" Equivalent	Buy In Fee	Existing Fee	Difference
5/8"	1,700	1.00	1,700	1,035	-	1,035
1"	200	2.56	512	2,650	-	2,650
1 1/2"	10	5.76	58	5,962	-	5,962
2"	-	10.24	-	10,598	-	10,598
3"	-	23.04	-	23,846	-	23,846
4"	-	40.96	-	42,394	-	42,394
	1,910		2,270			

* Customer Counts based on connection assumptions - December 31, 1997

Table 1.9 and Table 1.10 present the cost of a connection fee and capital facility charge in relationship to the current new customer connection fee charged by the City. An analysis including a system development fee is not provided since there is no approved project or total costs available at this time.

Table 1.9 Connection Fees And Capital Facility Charges - Water

Meter Size	5/8" Equivalent	Connection Fee	Capital Fac. Charge	Total Fees	Existing Fee	Difference
5/8"	2,399	1,664	1,124	2,788	1,579	1,209
1"	315	4,260	2,877	7,137	4,034	3,103
1 1/2"	461	9,585	6,474	16,059	9,098	6,961
2"	399	17,039	11,510	28,549	16,174	12,375
3"	207	38,339	25,897	64,236	36,391	27,845
4"	123	68,157	46,039	114,196	64,694	49,502
	3,904					

Table 1.10 Connection Fees And Capital Facility Charges - Sewer

Meter Size	5/8" Equivalent	Connection Fee	Capital Fac. Charge	Total Fees	Existing Fee	Difference
5/8"	2,278	1,626	1,938	3,564	1,951	1,613
1"	307	4,163	4,961	9,124	4,996	4,128
1 1/2"	461	9,366	11,163	20,529	11,240	9,289
2"	307	16,650	19,845	36,495	19,983	16,512
3"	161	37,463	44,652	82,115	44,961	37,154
4"	123	66,601	79,380	145,981	79,930	66,051
	3,637					

Appendix A – Future Water and Sewer Project Costs

Sewer Projects		Source	Estimated Cost	System Dev.	Growth	Growth / Upgrade
N	Mill Avenue From 6th to 7th (Carry Over)	1998 CFP	46,000			-
N	Cady Park Lift Station	1998 CFP	28,000			-
P	Combined Sewer Overflow (CSO)	1998 CFP	2,419,000			2,419,000
P	Pine Avenue Sewer (7th to 9th)	1998 CFP	180,000			180,000
N	Avenue C Sewer (2nd to 5th)	1998 CFP	239,000			-
N	Ferguson Lift Station Upgrade	1998 CFP	68,000			-
G	Cemetery Creek Interceptor	1998 CFP	1,500,000	1,500,000		
G	Non- System Development Cemetery (Weighted for Developer Contributions)	Perdeet	2,900,000		2,900,000 (1,450,000)	
P	City Wide Capacity Upgrades	City Eng.	2,270,940			2,270,940
G	WWTP Capacity Upgrades (Cells)	Vasey	3,000,000		3,000,000	
P	Seventh Street Sewer (Pine to Mill)	1998 CFP	180,000			180,000
N	Pearl Street Improvements	1998 CFP	38,000			-
P	Avenue A Retention Area Acquisition	1998 CFP	25,000			25,000
N	Snohomish Iron Works Drainage	1998 CFP	15,000			-
P	Storm Drainage Plan	1998 CFP	43,000			43,000
N	Avenue D Storm Drainage	1998 CFP	355,000			-
N	Steplogs on Bunk Foss	1998 CFP	16,000			16,000
Total Sewer			13,322,940	1,500,000	4,450,000	5,133,940
Capital Facility – Allocated Costs					4,450,000	513,940

N = Non Growth

P = Partial Growth 10% Allocation

G = Growth

Appendix B – Future Water and Sewer Project Costs

Water Projects			Estimated Cost	System Dev.	Growth	Growth / Upgrade
N	PLC System Control	1998 CFP	23,000			-
N	Backwash Tank Interior Resurfacing	1998 CFP	14,000			-
P	Filter to Waste	1998 CFP	130,000			130,000
Y	Backwash Holding Pond #3	1998 CFP	24,000			24,000
N	Backwash Storage Tank Resurfacing	1998 CFP	24,000			-
P	Intake Structure Study	1998 CFP	52,000			52,000
P	Intake Structure Improvement	1998 CFP	180,000			180,000
N	Automatic Polymer Feed System	1998 CFP	20,000			-
P	<i>East of Sixth Street Bridge (Carry Over)</i>	1998 CFP	24,000			24,000
P	<i>Sixth Street Bridge (Carry Over)</i>	1998 CFP	34,000			34,000
N	Fire Hydrant Replacement Program	1998 CFP	30,000			-
P	14 th Street Water	1998 CFP	36,000			36,000
P	Orchard Avenue Water	1998 CFP	41,000			41,000
P	Avenue C Water (4" to 8" 50% split)	1998 CFP	94,000			94,000
N	Lincoln Street Water	1998 CFP	80,000			-
P	16 th Street Water Extension	1998 CFP	60,000			60,000
P	Bonneville	1998 CFP	56,000			56,000
G	Cemetery Water (Weighted for Developer Contributions)	City Eng.	5,000,000		5,000,000 (2,500,000)	
P	City Wide Capacity Upgrades	City Eng.	3,042,564			3,042,564
Total Water			8,964,564		- 2,500,000	3,773,564
Allocated Capital Facility Cost					2,500,000	377,356
Total Utility			22,287,504	1,500,000	6,950,000	8,907,504
Total Capital Allocated Cost					6,950,000	890,750

N = Non Growth

P = Partial Growth 10% Allocation

G = Growth

Appendix C – Sewer and Water System Capacity Upgrades

**SEWER & WATER SYSTEM CAPACITY
UPGRADES
FOR MARCH 1998 UGA**

Revision: 10 March 1998
Prepared: Monken

The following are estimated system capacity upgrades for the next ten years. This includes system upgrades to current City Standards.

Sewer System								
Existing		Upgrade						
Ex. Size	Length	Size	Repl. %	Est. Qty	Unit Cost	MH	Unit Cost	Total Cost
4"	1,220	8"	100%	1,220	\$ 40	5	\$ 2,600	\$ 61,488
6"	3,100	8"	100%	3,100	\$ 40	12	\$ 2,600	\$ 156,240
8"	74,180	12"	25%	18,545	\$ 52	74	\$ 2,600	\$ 1,157,208
10"	14,570	12"	10%	1,457	\$ 52	6	\$ 2,600	\$ 90,917
Total Conveyance System								\$ 1,465,853

Lift Station Upgrades								\$ 120,000
								Sub-total Cost
								\$ 1,585,853
								Engineering @ 20%
								\$ 317,171
								Contingency @
								15%
								WSST @ 8.2%
								\$ 130,040
								TOTAL ESTIMATE COST
								\$ 2,270,941

Water Line								
Existing		Upgrade						
Ex. Size	Length	Size	Repl. %	Est. Qty	Unit Cost	Valves	Unit Cost	Total Cost
2"	2,850	8"	100%	2,850	\$ 48	10	\$ 400	\$ 140,600
4"	5,900	8"	100%	5,900	\$ 48	20	\$ 400	\$ 291,067
6"	76,906	8"	25%	19,227	\$ 48	64	\$ 400	\$ 948,507
8"	45,825	12"	25%	11,456	\$ 62	38	\$ 800	\$ 740,838
10"	2,000	12"	20%	400	\$ 62	1	\$ 800	\$ 25,867
Total Conveyance System								\$ 2,146,878

Hydrant Assembly Upgrades	2" & 4" lines only @ 400' =	22	\$ 2,500	54,687.50
				Sub-total Cost
				\$ 2,201,566
				Engineering @ 20%
				\$ 440,313
				Contingency @
				10%
				WSST @ 8.2%
				\$ 180,528
				TOTAL ESTIMATE COST
				\$ 3,042,564
				TOTAL UPGRADE
				\$ 5,313,505
				ESTIMATE

Wastewater

Combined Sewer Overflow (CSO) Elimination – The older sections of town have a combined storm and sanitary sewer system, which currently overflows untreated water into the Snohomish River during high intensity storm events. This project will involve a capital improvement method of controlling the CSO discharge to meet the current water quality standards.

Cemetery Creek Interceptor (Phase I) – This project is the first phase of the wastewater trunkline planned to provide service to the entire un-serviced UGA. Phase I, referred to as the Lower Cemetery Creek trunkline, will extend between the Wastewater Treatment Plant to 16th Street.

Non-System Development Cemetery (Phase II & III) – Phase II, referred to as the Upper Cemetery Creek trunkline, and Phase III, referred to as the Upper Blackman's Lake trunkline, consist of the upper most extension of the main line wastewater collection system for the un-serviced UGA.

WWTP Capacity Upgrade – The plant was designed to have one additional lagoon cell for added treatment capacity for wastewater treatment capacity and possibly CSO events. The new lagoon would be located west of the new WWTP facility and will be required to service new customers

Pine Avenue Sewer (7th to 9th) – This section of pipeline has deteriorated over the years and has had several repairs performed over the past few years. The improvement will replace the main and lateral lines.

Ferguson Lift Station Upgrade – This is an upgrade of an existing wastewater lift station, which will increase capacity and reliability.

Seventh Street Sewer (Pine to Mill) – This section of pipeline has deteriorated over the years and requires replacement. The improvement will replace the main and lateral lines, which will increase capacity and reliability.

Citywide Capacity Upgrades – Based on existing system line sizing, and current minimum pipe size standards, an estimate has been prepared on the entire system for capacity upgrade needs. This includes only capacity upgrades and does not take into consideration system replacement of equal capacity.

Storm Drainage

Avenue A Retention Area Acquisition – This is a 1.6 acre parcel of private property identified in the Surface Water Management Plan for storm water retention and water quality control.

Avenue D Storm Drainage (4th to Bonneville) – Over the majority of this street section, no storm drainage system exists and localized flooding occurs during most rain events. This project will install storm drainage, water quality control, and road surface to eliminate the flooding condition.

Steplogs on Bunk Foss Creek – This is a project identified in the City's Surface Water Management Plan. The location of this project is outside the current City limits but this project has been identified to help restore fish habitat within the City's UGA.

Water

PLC System Control – This is a computer communication and control system used to monitor water production at the Water Treatment Plant. This is a replacement of the current failing system.

Backwash Tank Interior Resurfacing – This is a system protection for the interior of the Backwash Storage Tank (0.5 MG) located at the WTP. This improvement will help extend the life of the tank and help maintain the water quality of the water storage.

Filter to Waste – This is a system improvement at the WTP which will convert filter to waste process from manual to automatic.

Backwash Tank Resurfacing – This is the resurfacing of the exterior of the backwash storage tank.

Intake Structure Study – The study will examine the current operation and propose improvements to this structure for increased efficiency in operation and to improve pre-treatment of raw water.

Intake Structure Improvement – This is the implementation of the study for pre-treatment process of raw water.

Automatic Polymer Feed System – Convert from manual to automatic polymer feed into the water treatment process.

East of Sixth Street Bridge Water Main Replacement – This is an upgrade of a deteriorated water main line feeding the Sexton Avenue area.

Sixth Street Bridge Water Main Replacement – Replacement of existing water line, suspended from the Sixth Street bridge, with same size line.

Fire Hydrant Replacement Program – This is an annual replacement and upgrade fire hydrant program to insure proper operation and port standards.

14th Street Water (west of Pine) – This is a system replacement and capacity upgrade of a deteriorated system line.

Orchard Avenue Water – This is a system replacement and capacity upgrade of a deteriorated system line.

Lincoln Street Water - This is a system replacement and capacity upgrade of a deteriorated system line.

16th Street Water Extension – This is a system extension to improve system circulation by providing a new loop connection between Bickford and Avenue D along Bonneville.

Bonneville Pressure Reducing Valve – This is a system improvement to allow connection of the 16th Street Water Extension pipeline into the City's existing lower water pressure zone along Avenue D.

UGA Water System Improvement – This consists of providing the entire mainline system, excluding lateral lines, to service the entire un-services UGA.

Citywide Water System Capacity Upgrade - Based on existing system line sizing, and current minimum pipe size standards, an estimate has been prepared on the entire system for capacity upgrade needs. This includes only capacity upgrades and does not take into consideration system replacement of equal capacity.

**CITY OF SNOHOMISH
Snohomish, Washington**

ORDINANCE 1886

**AN ORDINANCE OF THE CITY OF SNOHOMISH AMENDING
SNOHOMISH MUNICIPAL CODE CHAPTER 15.04 RELATING TO
UTILITY CONNECTION CHARGES.**

WHEREAS, The City Council held public hearings on December 1, 1998, January 5, 1999, and January 19, 1999, and accepted public testimony concerning the proposed change to new customer connection fees and charges; and

WHEREAS, the City operates a combined water, sanitary sewer, and storm drainage utility; and

WHEREAS, the combined utility operations are required by the City to be financially self-sufficient with each customer bearing their equitable share of the cost of operating the utility; and

WHEREAS, the City has studied and reviewed the basis for establishing said charges and finds them to be reasonable;

NOW THEREFORE, the City Council of the City of Snohomish, Washington do ordain as follows:

Section 1: SMC Chapter 15.04 is hereby amended to read as follows:

Chapter 15.04

Connection and Rates

Sections:

- 15.04.010 Water meters--Required.
- 15.04.012 Fire service
- 15.04.020 Applications for service.
- 15.04.025 Minimum utility line and water meter sizes within the public right-of-way.
- 15.04.030 Permit--Fee--Issuance.
- 15.04.035 Service installation charge.
- 15.04.036 Meter installation charge--Existing, un-metered services.
- 15.04.040 Connection with main.
- 15.04.050 Pipes and connections from the meter pit.
- 15.04.055 Sidesewers - Connections to City Main
- 15.04.060 Activation of water service
- 15.04.070 Use of water.

- 15.04.075 Use of Sidesewer
- 15.04.080 Furnishing water to other persons prohibited.
- 15.04.090 Right to shut off--Notice not required.
- 15.04.100 Right to impose water use restrictions.
- 15.04.110 Water and sewer service rates.
- 15.04.120 Utility connection fee
- 15.04.125 Capital facility charge
- 15.04.126 System development fee
- 15.04.130 Collection of charges.
- 15.04.140 Connection to sewer system required-Penalty for violation.
- 15.04.145 Exception to Connection Requirements for Newly Annexed Areas.
- 15.04.150 Right of entry.
- 15.04.160 Violations-Penalty.

15.04.010 Water meters-Required. Water meters shall be installed on all water services of the city water utility. The cost of metering new water services shall be as set forth in Section 15.04.035. The cost of metering existing, unmetered services shall be as set forth in Section 15.04.036.

15.04.012 Fire Service.

A. Definitions:

1. "Fire prevention service line" means a service line serving the interior of a structure for the purpose of sprinklering or other types of fire prevention. Installation, design and location of any new fire prevention service line shall be approved by the City Engineer in accordance with City Standards.
2. "Flush-type hydrant" means a fire hydrant installed entirely below grade. Flush-type hydrants are not permitted;
3. "Private fire hydrant" means a fire hose connection device installed upon private property.
4. "Public fire hydrant" means a fire hose connection device situated on public property or easement.
5. "Fire Department Connection" means a small diameter (less than 6") line installed on the exterior of a building. This is used by the Fire Department to boost water flow and pressure through use of Fire Department equipment.

B. Fire Hydrant Installation. No private fire hydrant shall be installed upon a City or private water main. Exemptions may be allowed only when the criteria and standards established in the City Engineering and Construction Standards have been met. Location and installation of any new fire hydrant shall be approved by the City Engineer in accordance with City standards.

- C. Private Fire Hydrant--Maintenance Costs. Private fire hydrants shall be maintained at the expense of the property owner. Replacement or repair due to wear or casualty loss shall also be at the expense of the property owner.
- D. Use of Fire Hydrants. Neither public nor private fire hydrants, except private hydrants on metered lines, shall be used without prior City approval except for fire and emergency use. Fees for use of fire hydrants shall be a set forth by resolution of the City Council. Tampering with or unauthorized use of fire hydrants is a misdemeanor and subject to the penalties set forth herein.

15.04.020 Applications for service. All applications for connection to or use of City water or sewer services shall be made on forms furnished by the city and shall be filed with the city. Such applications shall state the name of the owner of the property to be served, the correct address and legal description of said property, the dimensions and locations of any buildings on the property, the purpose for which the water or sewer service is to be used, a description of the course of the water or sewer line from the point of its connection with the public line to the building to be served, and such other information as the City shall require. The application shall be signed by the owner of the premises to be served, or by his duly authorized agent.

15.04.025 Minimum utility line and water meter sizes within the public rights-of-way. All new sewer and water lines installed in the public rights-of-way shall be sized in accordance with adopted City standards and specifications, unless specifically exempted by the City Engineer. All waivers or exemptions must be consistent with the intent and purpose of the adopted City standards, specifications, and the City's adopted Water and Sewer Comprehensive Plans.

All new water service lines extending from the City waterline and meters shall be sized using the fixture count method as provided in the latest City-adopted Uniform Plumbing Code. In existing situations, if the consumption appears excessive for the meter size, the City Engineer may require meter up-sizing to prevent early damage to the meter. Downsizing of the meter may be considered if the fixture count can be reduced by installing a larger service line from the meter to the building, or, with single family residential units if a meter larger than the standard (a 5/8") is specified then the property owner may request the smaller meter. The standard size meter will be allowed if the property owner signs an agreement acknowledging acceptance of the smaller meter along with a commitment to pay the full cost of a meter exchange should upsizing be desired at a later date.

In existing situations where the meter must be larger in order to provide for fire flow, the City will allow the installation of a larger meter than is required by the fixture count but will bill the customer based on the meter size dictated by the fixture count plus an oversized meter maintenance fee. The City reserves the right to require a plan for separating the fire and domestic system. If a new or existing account has processes that are not covered by the fixture count method then the manufacturer's recommendations and the estimated peak flows will be used for proper sizing of the meter.

Exceptions to the code or Standards and Specifications due to existing conditions or future expansion must be approved by the City Engineer.

15.04.030 Permit--Fee--Issuance. In accordance with the City Rights-of-way use ordinance as codified in Snohomish Municipal Code 12.12, a permit shall be required for each separate water or sewer main connection. In addition, permits are required for any repair or modification to private sewer or water lines (See SMC. 15.12.030). There shall be a permit fee as set forth by resolution of the City council for each such connection, repair or modification. Applications which are submitted with the required fees shall be referred to the City Engineer. The City Engineer shall review the same, and shall approve, modify, or deny the application. Upon approval of an application, the City Engineer shall provide a water or sewer plan showing the size and location of the public line, the point of connection, and such other information as may be necessary and required. Said plan shall be revised to show the water and sewer connection upon completion of work, and shall be kept as a permanent record of the City. In accordance with the City rights-of-way use ordinance as codified in Snohomish Municipal Code 12.12, the City Engineer shall issue a permit for all approved applications and shall inspect all construction to assure compliance with said permit and all other standards and specifications as adopted by the City. It is unlawful for any person to alter or do any work on a water or sewer line other than that which is provided for in a duly issued permit. Any person who shall violate this section shall be subject to enforcement action and the penalties set forth in the City rights-of-way ordinance as codified in Snohomish Municipal Code 12.12.

15.04.035 Service Installation and Charge.

- A. The City shall install all water service connections from the public waterline to the private property line unless specifically approved otherwise by the City Engineer. A service connection charge, not including permits, capital improvement fees, or system connection charges, shall be charged as follows: The City shall charge the applicant based on the estimated unit cost of labor, materials and equipment for each aspect of the installation, including, but not limited to, ditching, laying pipe, connection and metering, and surface restoration. The City may charge the property owner for any damage by the owner or his or her developer or contractor to the work performed by the City either during the process of installation or subsequently.
- B. Any property owner or developer may install his own sewer service connection between the public sewer line and the property line, providing the work is done by a licensed and bonded contractor in accordance with the requirements of this code. Such connection must comply with all requirements of this code and other applicable specifications of the City of Snohomish. Whenever possible, all service connections must be installed coincident with the installation of the main public line. A service installation inspection fee as set forth by resolution of the City Council shall be paid for each water or sewer connection by a property owners or developers. Restrictions on property owner or developer relative to installations of a sidesewer are outlined in SMC Section 15.12.010-060.
- C. All service installation charges shall be paid in full prior to commencement of water or sewer service. In the event that a deposit made pursuant to subsections (1) and (3) of this section

exceeds the actual service installation charge, the City shall refund the excess deposit to the applicant. All service installation charges received by the City shall be paid into the water-sewer revenue fund.

15.04.036 Meter installation charge -Existing, unmetered services. The cost of metering for existing, unmetered services shall be based on the estimated unit cost for services to be installed by the City.

The cost of metering shall be included on the next utility billing to be issued after the meter is installed and shall be paid in full or in installments of not less than one-third of the total amount for metering in three equal installments payable upon receipt of the next three utility billings issued after the installation of the meters.

15.04.040 Connection to Main. All connections to a main waterline and all service pipes from the mains up to and including the meter pit shall be installed under the supervision of the City Engineer, and the same shall at all times be under the exclusive control of the City. The property owner-applicant ordering such installation shall pay therefor the sum established by resolution.

15.04.050 Pipes and connections from the meter pit. The property/owner applicant shall, at his own expense, install all necessary pipes and connections from the structure being served to the meter pit. All such pipes must be provided with stop and waste cocks and must be so installed that the service pipes may be drained; such pipes and stop and waste cocks shall be fully protected so as to prevent freezing, and all property owners shall be responsible for keeping the service pipes and stopcocks within their premises in good repair. No reduction of water charges will be made on account of frozen service pipes or stopcocks on the property owner's premises

15.04.055 Sidesewers - Connections to City Main. The property owner or applicant representing the property owner shall, at his own expense, install all necessary pipes and connections from the structure being served to the City sewer main. The installation, maintenance and repair of the pipe (sidesewer) between the City main and the building being served shall be the sole responsibility of the property owner.

15.04.060 Activation of water service. Compliance with all City codes, standards and specifications will be required before water shall be turned on. A final report shall be made by the City Water Division to the City Engineer verifying completion and proper functioning of the new connection, and specifying the location on the premises.

15.04.070 Use of water. No consumer shall use or permit the use of water for any purpose other than that stated in the application filed therefor, and should other or additional service be desired then a new application therefor must be made and filed, conforming in all respects to the requirements of a new or original application.

15.04.075 Use of Sidesewer. The sidesewer is for the exclusive use of the structure served. No other connections may be made. No connections of any surface water from roof downspouts, building footing drains, springs, or any other ground water drain shall be made to the sanitary sewer system without written approval of the City Engineer.

15.04.080 Furnishing water to other persons prohibited. No property owner or consumer shall allow water to be taken or used from his premises by any other person for the purpose of supplying water to another property or to avoid any of the requirements of the ordinance codified in this title.

15.04.090 Right to shut off--Notice not required. The City shall have the right to shut off or turn on the water from its mains and services at any time, without notice, for repairs, construction, reconstruction, maintenance, operation and other purposes, without liability for injury to persons or damage to property of its customers and others. The City will endeavor to notify customers where practicable but shall not accept responsibility nor liability for injury to persons or the safety of boilers, hot water tanks, appliances or other property on the premises of any water consumer.

15.04.100 Right to impose water use restrictions. The City shall have the right to forbid and/or establish certain specified hours for lawn and garden sprinkling and other nonessential uses of water within the whole or specified parts of the city when there is an actual or impending water shortage, extreme pressure loss in the distribution system or for any other reasonable cause. The City may at any time determine such rules and/or restrictions to be necessary and after reasonable notification thereof may enforce same. Upon the violation of any such rule and/or restriction, the water may be shut off to the premises of the violator without notice and shall not be turned on again until the owner or occupant of the premises has agreed to comply with the rules and/or restrictions and has paid to the City, in addition to any other applicable charges, a penalty charge as set forth by resolution of City Council.

15.04.110 Water and sewer service rates. The City Council shall, from time to time by Council resolution, determine the rates and other fees to be charged for the use of City water and sewer service utilities. Those rates and fees in effect prior to the effective date of the ordinance codified in this chapter shall continue, unchanged until subsequent amendment by resolution. All such resolutions shall be subject to public hearing and notice by publication thereof at least two weeks in advance of approval of said resolution.

15.04.120 Utility Connection Fee.

A. A Utility Connection Fee shall be assessed for each new water or sewer connection and for each connection which has remained unused for twelve months and/or for which a minimum maintenance fee as set forth in Section 15.05.040 has not been paid during said period to provide means by which property owners who connect to the City's water and/or sewer utilities bear an equitable share of the cost of construction and replacement of major utility facilities and equipment, which include the following: water diversion dam, water filtration plant, water transmission line and sewer lagoon treatment plant. The Connection Fee for both the water and sewer connection shall be based upon the size of the water service. Connection Fees for utility connection made to property located outside of the corporate City limits shall be one hundred fifty percent (150%) of those charges established by resolution as authorized in Snohomish Municipal Code 15.04.120 (B) below.

- B. The City Council shall, from time to time by Council resolution, determine the amount of utility connection fee for water and sewer connection.
- C. Payment of all Connection Fees shall be made in full within thirty (30) days of completion of the connection. No water or sewer service shall be commenced until such charges are paid in full. If payment is not made within thirty (30) days, the charge shall be delinquent and shall bear interest at the rate of ten percent (10%) per year until paid and shall constitute a lien against the property superior to all other liens and encumbrances except those for general taxes and special assessments. Such a lien may be foreclosed in the same manner provided by law for the foreclosure of delinquent local improvement district assessments.
- D. All Utility Connection Fees received by the City shall be deposited in the Water Sewer System Replacement Fund.

15.04.125 Utility Capital Facility Charge.

- A. A Utility Capital Facility Charge shall be assessed for each new water or sewer connection and for each connection which has remained unused for twelve months and/or for which a minimum maintenance fee as set forth in Section 15.05.040 has not been paid during said period to provide means by which property owners who connect to the City's water and/or sewer utilities bear an equitable share of the cost of construction major utility facilities and equipment. The Capital Facility Charge for both the water and sewer connection shall be based upon the size of the water service. Capital Facility Charges for utility connection made to property located outside of the corporate City limits shall be one hundred fifty percent (150%) of those charges established by resolution as authorized in Snohomish Municipal Code 15.04.120 (B) below.
- B. The City Council shall, from time to time by Council resolution, determine the amount of capital facility charge for water and sewer connection.
- C. Payment of all Capital Facility Charges shall be made in full within thirty (30) days of completion of the connection. No water or sewer service shall be commenced until such charges are paid in full. If payment is not made within thirty (30) days, the charge shall be delinquent and shall bear interest at the rate of ten percent (10%) per year until paid and shall constitute a lien against the property superior to all other liens and encumbrances except those for general taxes and special assessments. Such a lien may be foreclosed in the same manner provided by law for the foreclosure of delinquent local improvement district assessments.
- D. A developer who has, at the City's request, installed oversized utility infrastructure, within twelve months of the effective date of this ordinance, and has not entered into any reimbursement agreement that includes a recovery for the oversized value, and has not applied for or received utility service connections may apply for a Capital Facility Charge Credit. The value of the Capital Facility Credit shall be determined by the City Engineer and shall be based on the estimated value of the oversized infrastructure. The Capital Facility Credit shall be limited to the plat, which installed the utility infrastructure. Capital Facility

Credits will be applied in equal amounts to each lot's utility specific capital facility charges.

- E. All Capital Facility Charges received by the City shall be deposited in the Water Sewer Cumulative Reserve Construction Fund.

15.04.126 Project Development Fee.

- A. A Project Development Fee shall be assessed for each new water or sewer connection, established in a defined special development area, to provide means by which property owners who connect to the City's water and/or sewer utilities through infrastructure constructed by City's water and/or sewer utility to bear an equitable share of the cost required to develop the infrastructure. The Project Development Fee for both the water and sewer connection shall be based upon the size of the water service. Project Development Fee shall be established by resolution as authorized in Snohomish Municipal Code 15.04.120 (B) below.
- B. The City Council shall determine the benefit area for a project development fee, the estimated number of future connections, cost of the facility construction including debt service and or administrative and overhead costs to determine the amount of Project Development Fee for a water and/or sewer connection
- C. Payment of all Project Development Fees shall be made in full within thirty (30) days of completion of the connection. No water or sewer service shall be commenced until such charges are paid in full. If payment is not made within thirty (30) days, the charge shall be delinquent and shall bear interest at the rate of ten percent (15%) per year until paid and shall constitute a lien against the property superior to all other liens and encumbrances except those for general taxes and special assessments. Such a lien may be foreclosed in the same manner provided by law for the foreclosure of delinquent local improvement district assessments.
- D. All Project Development Fees received by the City shall be deposited in bond redemption fund, and shall be used solely for the repayment of debt associated with the specific project developed.

15.04.130 Collection of charges. All water/sewer charges shall be paid to the City Treasurer, who shall collect, receive, and receipt for the same and make out and file such detailed statements of receipts as shall be called for or requested by the City Council.

15.04.140 Connection to Sewer System Required--Penalty for Violation. The owner or owners of each lot or parcel of real estate within the area served by the sanitary sewage disposal system of the City, upon which lot or parcel or property there shall be situated any building or structure for human occupation or use for any purpose and not now connected, shall immediately install toilet facilities therein and, except as provided in Section 15.04.145, shall immediately cause a connection to be made between said sewer system and each such building or structures. The City Engineer may exempt the owner or owners from this requirement if the structure(s)

have been permitted by the City Building Division as not intended for human occupation or business (for example: a garage used for storage).

All premises within two hundred feet of a sewer line or lateral upon which a building is situated as now or hereafter constructed, shall be subject to the provisions of Section 15.06.020 of this title.

It is further provided that any building or areas for public use, including but not limited to schools, hospitals, apartments, hotels, cabins, motels, and trailer courts, shall be deemed to be within the area served by such sewer system if such building or buildings or any of them are within five hundred feet of a sewer line or lateral as now or hereafter constructed.

If any such connection is not made within thirty days after the time herein required, the City Engineer is authorized and directed to cause such connection to be made and to file a statement of cost thereof with the City Clerk, and a warrant shall be issued under the direction of the City Council by the City Clerk and drawn on the water and sewer fund for the payment of such cost. Such amount, together with a penalty of ten percent thereof, plus interest at a rate of ten percent simple interest per year upon the total amount of such cost and penalty, shall be assessed against the property upon which said building or structures is located and shall be a lien thereon superior to all liens except general taxes and special assessments, and all sums paid thereon shall be placed in the water and sewer fund of the City.

All connections shall be made to such sewer system in a permanent and sanitary manner, subject to payment of connection charges to be set by the City Council and subject to the approval of the City Engineer of the City and to such permit and construction requirements and regulations as fixed by the City Council and in force at the time.

15.04.145 Exception to Connection Requirements for Newly Annexed Areas. Structures existing at the time of annexation with on-site sewage disposal systems (septic tanks) and/or water services from wells or purveyors other than the City, will be required to connect to City sewer and water systems when:

- A. The Snohomish Health District determines the existing on-site sewage disposal system (septic tank) for the structure has failed; or
- B. A City permit is issued for either of the following:
 - 1. Addition of one or more rooms to an existing structure
 - 2. Creation of one or more new lots; or
- C. Five years have passed from the date of annexation.

Connection to the City sewer system will not be permitted without simultaneous connection to the City water system.

Provided that nothing in this ordinance will be construed to compel the City to extend utility services to any property.

15.04.150 Right of entry. The City Engineer and/or any authorized City employee shall have free access at all reasonable hours to buildings and premises to ascertain whether this title has been complied with and to inspect said premises where sewage service is rendered, and also for the purpose of exercising the right of water shut-off in any case where a water shut-off is authorized by this title.

15.04.160 Violations--penalty. Whoever willfully injures or interferes with any stopcock, faucet, connecting or service pipes, main or lateral pipes, hydrant, well, powerhouse, pump, engine, dynamo or other machinery or appliances, filter, well or reservoir which is a part of the City water-sewer works, or whoever in any manner pollutes the water supply of the City, or whoever violates any of the provisions of this chapter shall be deemed guilty of a misdemeanor, and on conviction thereof shall be punished by a fine not to exceed one thousand dollars, or by imprisonment in the county jail of not more than thirty days, or both fine and imprisonment.

Section 2 -- Severability: If any section, subsection, paragraph, sentence, clause or phrase of this ordinance is declared unconstitutional or invalid for any reason, such decision shall not affect the validity of the remaining portions of this ordinance.

PASSED by the City Council and APPROVED by the Mayor this 2nd day of February 1999.

CITY OF SNOHOMISH

By _____
Jeff Soth, Mayor

ATTEST:

By _____
Molly Linville, City Clerk

APPROVED AS TO FORM:

By _____
Grant Weed, City Attorney

Date of Publication: _____

Effective Date (5 days after publication): _____

**CITY OF SNOHOMISH
Snohomish, Washington**

RESOLUTION 953

**A RESOLUTION OF THE CITY OF SNOHOMISH ESTABLISHING
WATER AND SEWER CONNECTION CHARGES.**

WHEREAS, pursuant to Ordinance 1694 the City Council of the City of Snohomish authorized establishment of water and sewer connection charges by resolution; and

WHEREAS, the City Council held a public hearing on proposed water and sewer charges on December 1, 1998, January 5, 1999, January 19, 1999 and accepted public testimony concerning such proposed charges; and

WHEREAS, the City has studied and reviewed the basis for establishing said charges and finds them to be reasonable; and

WHEREAS, the City Council of the City of Snohomish shall provide a margin of safety in the application of the methodology or formula utilized for the calculation of the Utility Connection Fee, shall reduce said fee by ten percent (10%);

WHEREAS, the City Council of the City of Snohomish finds that the charges established by this resolution will have property owners bear their equitable share of the cost of the City's utility systems;

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF SNOHOMISH AS FOLLOWS:

The utility connection fee for water and sewer service as authorized by SMC 15.04.120 shall be as follows effective January 31, 1999 for all unissued utility connection permits.

- (1) Connection charges for water service only:

Size of Water Service	Connection Fee	Connection Fee 10% Reduced
5/8 inch	1,664	1,498
1 inch	4,260	3,834
1-1/2 inch	9,585	8,627
2 inch	17,039	15,335
3 inch	38,339	34,505
4 inch	68,157	61,341

For meter sizes larger than 4 inches, charges will be proportional to established charges.

- (2) Connection charges for sewer service:

Size of Water Service	Connection Fee	Connection Fee 10% Reduced
5/8 inch	1,626	1,463
1 inch	4,163	3,747
1-1/2 inch	9,366	8,429
2 inch	16,650	14,985
3 inch	37,463	33,717
4 inch	66,601	59,941

For meter sizes larger than 4 inches, charges will be proportional to established charges.

The Capital Facility Charge for water and sewer service as authorized by SMC 15.04.125 shall be as follows effective January 31, 1999 for all unissued utility connection permits.

- (1) Connection charges for water service only:

Size of Water Service	Capital Facility Charge
5/8 inch	1,124
1 inch	2,877
1-1/2 inch	6,474
2 inch	11,510
3 inch	25,897
4 inch	46,039

For meter sizes larger than 4 inches, charges will be proportional to established charges.

- (2) Connection charges for sewer service:

Size of Water Service	Capital Facility Charge
5/8 inch	1,938
1 inch	4,961
1-1/2 inch	11,163
2 inch	19,845
3 inch	44,652
4 inch	79,380

For meter sizes larger than 4 inches, charges will be proportional to established charges.

ADOPTED by the City Council and APPROVED by the Mayor this 2nd day of February 1999.

CITY OF SNOHOMISH

By _____
Jeff Soth, Mayor

ATTEST:

APPROVED AS TO FORM:

By _____
Molly Linville, City Clerk

By _____
Grant Weed, City Attorney