



**BELLINGHAM/WHATCOM COUNTY HOUSING AUTHORITIES, WA**  
**WHATCOM COUNTY**  
**PUBLIC HOUSING**

**PROPOSED MONTHLY UTILITY ALLOWANCES**  
**Chart 2**

**UPDATE 2021**

**Building Type: Row House/Townhouse**

<b>Bay Townhouses, Seamist Townhouses (All Electric) (EE Equip: Win-V,Ins)</b>	0BR	1BR	2BR	<b>3BR</b>	4BR	5BR
Electricity (L&A,H,WH,C)				<b>\$103.00</b>		

**Building Type: Detached House**

<b>Seamist Townhouses (All Electric) (EE Equip: Win-V,Ins)</b>	0BR	1BR	2BR	<b>3BR</b>	4BR	5BR
Electricity (L&A,H,WH,C)				<b>\$175.00</b>		

**Building Type: Detached House**

<b>Baycrest Homes (EE Equip: Win-V,Ins)</b>	0BR	1BR	2BR	<b>3BR</b>	<b>4BR</b>	5BR
Electricity (L&A,C)				\$38.00	\$43.00	
Natural Gas (H,WH)				\$53.00	\$58.00	
Trash				\$52.00	\$52.00	
<b>Totals</b>				<b>\$143.00</b>	<b>\$153.00</b>	

A monthly average cost of the summer and winter adjustments were used for the electric and natural gas costs where applicable.

L&A= Lights & Appliances  
H= Space Heating  
WH= Water Heating  
C= Cooking

EE Equip= Energy Efficient Equipment  
Win= Windows  
Ins= Insulation

**Note: Public Housing utility allowances are calculated similar to method used by each utility provider. These allowances are not calculated by end use (like the Section 8 HCV Program), but by total usage for each utility type. Utility providers' monthly charges are included in the calculations.**

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**Building Type: Semi-Detached/Duplex**

<b>The Birches (All Electric)</b> <b>(EE Equip: Win-V,Ins)</b>	0BR	1BR	2BR	3BR	4BR	5BR
Electricity (L&A,H,WH,C)			\$94.00	\$116.00	\$132.00	
Water <i>(Bellingham)</i>			\$49.00	\$56.00	\$62.00	
Sewer <i>(Bellingham)</i>			\$61.00	\$61.00	\$61.00	
Trash			\$52.00	\$52.00	\$52.00	
<b>Totals</b>			<b>\$256.00</b>	<b>\$285.00</b>	<b>\$307.00</b>	

**Building Type: Semi-Detached/Duplex**

<b>The Birches (Gas Heating)</b> <b>(EE Equip: Win-V,Ins)</b>	0BR	1BR	2BR	3BR	4BR	5BR
Electricity (L&A,WH,C)			\$56.00	\$66.00	\$78.00	
Natural Gas W(H)			\$18.00	\$20.00	\$22.00	
Water <i>(Bellingham)</i>			\$49.00	\$56.00	\$62.00	
Sewer <i>(Bellingham)</i>			\$61.00	\$61.00	\$61.00	
Trash			\$52.00	\$52.00	\$52.00	
<b>Totals</b>			<b>\$236.00</b>	<b>\$255.00</b>	<b>\$275.00</b>	

**Building Type: Detached House**

<b>The Birches (All Electric)</b> <b>(EE Equip: Win-V,Ins)</b>	0BR	1BR	2BR	3BR	4BR	5BR
Electricity (L&A,H,WH,C)					\$193.00	
Water <i>(Bellingham)</i>					\$51.00	
Sewer <i>(Bellingham)</i>					\$61.00	
Trash					\$52.00	
<b>Totals</b>					<b>\$357.00</b>	

**Building Type: Detached House**

<b>The Birches (Gas Heating)</b> <b>(EE Equip: Win-V,Ins)</b>	0BR	1BR	2BR	3BR	4BR	5BR
Electricity (L&A,WH,C)					\$104.00	
Natural Gas W(H)					\$33.00	
Water <i>(Bellingham)</i>					\$51.00	
Sewer <i>(Bellingham)</i>					\$61.00	
Trash					\$52.00	
<b>Totals</b>					<b>\$301.00</b>	

## Comparison of Previous and Current Utility Rates Public Housing

### BELLINGHAM-WHATCOM COUNTY HOUSING AUTHORITIES, WA - DRAFT

**Note: Rates in bold text indicate changes and gray print indicates removal.**

(We use the absolute value of the changes which gives us the percentage of change. This is the best way to determine a 10% change in utility rates and charges.)

#### ELECTRIC

**UPDATE 2021**

<b>Puget Sound Energy (Sch 7)</b>		Rates		Difference	
Description	Measure	7/2020	6/2021	Amount	Percent
Basic Charge	per month	\$7.49	\$7.49	\$0.00	0%
Tier-1 Total Energy Charges (0-600)	per ccf	0.087805	<b>0.090234</b>	0.002429	3%
Tier-2 Total Energy Charges (over 600)	per ccf	0.106766	<b>0.110440</b>	0.003674	3%
<b>Total % of Change</b>					<b>6%</b>
Public Utility Tax	% of base	3.8734%	3.8734%	0.00	0%

#### NATURAL GAS

<b>Cascade Natural Gas (503)</b>		Rates		Difference	
Description	Measure	7/2020	6/2021	Amount	Percent
Basic Service Charge	per month	\$5.00	\$5.00	\$0.00	0%
Total Energy Charges	per ccf	0.784995	<b>0.813630</b>	0.028635	4%
<b>Total % of Change</b>					<b>4%</b>
Public Utility Tax	% of base	6.383%	6.383%	0.00000	0%

#### WATER, SEWER, & TRASH COLLECTION

<b>City of Bellingham (Multi-Family)</b>		Rates		Difference	
Description - <b>Water</b>	Measure	7/2020	6/2021	Amount	Percent
Water Base Charge (\$66.76 bi-mthly)	per month	\$32.84	<b>\$33.38</b>	\$0.54	2%
Water Rate	per ccf	\$2.09	<b>\$2.12</b>	\$0.03	1%
Public Utility Tax	% of total	5.029%	5.029%	0.00	0%
<b>Total % of Change</b>					<b>3%</b>
Description - <b>Sewer</b>		7/2020	6/2021	Amount	Percent
Total Monthly Charges	per month	\$57.59	<b>\$58.53</b>	\$0.94	2%
Public Utility Tax	% of total	3.852%	3.852%	0.00	0%
<b>Total % of Change</b>					<b>2%</b>
<b>City of Bellingham (Single Family)</b>		Rates		Difference	
Description - <b>Water</b>	Measure	7/2020	6/2021	Amount	Percent
Water Base Charge (\$46.43 bi-mthly)	per month	\$22.84	<b>\$23.22</b>	\$0.38	2%
Water Rate	per ccf	\$2.03	<b>\$2.09</b>	\$0.06	3%
Public Utility Tax	% of total	5.029%	5.029%	0.00	0%
<b>Total % of Change</b>					<b>5%</b>

*Continued...*

## Comparison of Previous and Current Utility Rates Public Housing

*City of Bellingham (SF) continued...*

Description - <b>Sewer</b>	Measure	7/2020	6/2021	Amount	Percent
Total Monthly Charges	per month	\$57.59	<b>\$58.53</b>	\$0.94	<b>2%</b>
Public Utility Tax	% of total	3.852%	3.852%	0.00	<b>0%</b>
<b>Total % of Change</b>					<b>2%</b>

<b>City of Ferndale</b>		Rates		Difference	
Description - <b>Water</b>	Measure	7/2020	6/2021	Amount	Percent
Water Base Charge (\$20.53 bi-mthly)	per month	\$10.27	\$10.27	\$0.00	<b>0%</b>
Water Consumption Rate (0 - 5)	per ccf	\$4.50	\$4.50	\$0.00	<b>0%</b>
Water Consumption Rate (5.01 - 7.5)	per ccf	\$4.96	\$4.96	\$0.00	<b>0%</b>
Water Consumption Rate (7.51 - 15)	per ccf	\$5.87	\$5.87	\$0.00	<b>0%</b>
Water Consumption Rate (over 15)	per ccf	\$6.93	\$6.93	\$0.00	<b>0%</b>
<b>Total % of Change</b>					<b>Removed</b>

Description - <b>Sewer</b>	Measure	7/2020	6/2021	Amount	Percent
Total Monthly Charges	per month	\$33.83	\$33.83	\$0.00	<b>0%</b>
Sewer Consumption Rate	per ccf	\$8.92	\$8.92	\$0.00	<b>0%</b>
<b>Total % of Change</b>					<b>Removed</b>

*Removed per agency*

<b>Sanitary Service</b>		Rates		Difference	
Description - <b>Trash Collection</b>	Measure	7/2020	6/2021	Amount	Percent
Trash Collection Charge	per month	\$38.56	<b>\$50.13</b>	\$11.57	<b>30%</b>
Public Utility Tax	% of total	3.6%	3.6%	0.00	<b>0%</b>

SITE	UNIT SIZE	UNIT	2022 UA	2022 FMR	80% of FMR	Flat Rent with UA adjustment
PH	2-bdrm	1800B 1802A/B 1804A/B 1806A/B 1810A/B 1812A/B 1814A 1816A/B 1820A/B 1822A/B	\$64	\$1,254	\$1,003	\$939
	3-bdrm	1800A 1808A/B 1814B 1824A/B	\$74	\$1,781	\$1,425	\$1,351
FP	2-bdrm	3603A/B 3605B 3607B 3609A/B 3611B 3613B 3615A/B 3617B 3619A/B 3621A/B 3623A/B 3625A 3627A/B 3629A	\$64	\$1,254	\$1,003	\$939
	3-bdrm	3605A 3607A 3611A 3613A 3617A 3625B 3629B	\$74	\$1,781	\$1,425	\$1,351
TM	2-bdrm	1602A/B 1606A/B 1610A/B 1612A/B 1614A/B 1616A/B 1618A/B 1620A/B 1622A/B 1628A/B	\$83	\$1,254	\$1,003	\$920
	3-bdrm	1600A/B 1604A/B 1624B 1626A/B	\$102	\$1,781	\$1,425	\$1,323
HH	2-bdrm	2140 2144 2150 2154 2156 2164 2168 2172 2176 2178 2182 2188	\$128	\$1,254	\$1,003	\$875
	3-bdrm	2142 2146 2148 2152 2158 2162 2166 2170 2174 2180 2184 2186	\$160	\$1,781	\$1,425	\$1,265
TS	2-bdrm	2620 2628	\$143	\$1,254	\$1,003	\$860
	3-bdrm	2622 2626	\$179	\$1,781	\$1,425	\$1,246
BIR	2-bdrm	102A/B 104A/B 107A/B 110A/B 113A/B	\$236	\$1,254	\$1,003	\$767
	3-bdrm	101A/B 103A/B 105A/B 108A/B 114A/B 115A/B 116A/B	\$255	\$1,781	\$1,425	\$1,170
	4-bdrm	106A/B 109A/B	\$275	\$2,146	\$1,717	\$1,442
	4-bdrm House	111 112	\$301	\$2,146	\$1,717	\$1,416
BC	3-bdrm	4660 4661 4662 4663 4664 4665 4667 4669 4671 4673 4675 4676 4678 4679 4680 4681	\$143	\$1,781	\$1,425	\$1,282
	4-bdrm	4670	\$153	\$2,146	\$1,717	\$1,564
BT	3-bdrm	732 744 748	\$103	\$1,781	\$1,425	\$1,322
SM	3-bdrm	1111 1117 1123 1129 1135 1141 1147 1153 1159 1165 1171 1177	\$103	\$1,781	\$1,425	\$1,322
LS	0-bdrm	Tenants do not pay utilities at LS, WS, CS	\$0	\$926	\$741	\$741
WS	1-bdrm		\$0	\$996	\$797	\$797
CS	2-bdrm		\$0	\$1,254	\$1,003	\$1,003

2020 vs. 2021 Rate Comparison

SITE	UNIT SIZE	UNIT												2021 UA	2022 UA	\$ Change
PH	2-bdrm	1800B	1802A/B	1804A/B	1806A/B	1810A/B	1812A/B	1814A	1816A/B					\$63	\$64	\$1
		1820A/B	1822A/B													
	3-bdrm	1800A	1808A/B	1814B	1824A/B									\$72	\$74	\$2
FP	2-bdrm	3603A/B	3605B	3607B	3609A/B	3611B	3613B	3615A/B	3617B	3619A/B				\$63	\$64	\$1
		3621A/B	3623A/B	3625A	3627A/B	3629A										
	3-bdrm	3605A	3607A	3611A	3613A	3617A	3625B	3629B						\$72	\$74	\$2
TM	2-bdrm	1602A/B	1606A/B	1610A/B	1612A/B	1614A/B	1616A/B	1618A/B	1620A/B					\$80	\$83	\$3
		1622A/B	1628A/B													
	3-bdrm	1600A/B	1604A/B	1624B	1626A/B									\$99	\$102	\$3
HH	2-bdrm	2140	2144	2150	2154	2156	2164	2168	2172	2176	2178	2182	2188	\$124	\$128	\$4
	3-bdrm	2142	2146	2148	2152	2158	2162	2166	2170	2174	2180	2184	2186	\$155	\$160	\$5
TS	2-bdrm	2620	2628											\$139	\$143	\$4
	3-bdrm	2622	2626											\$173	\$179	\$6
BIR	2-bdrm	102A/B	104A/B	107A/B	110A/B	113A/B								\$221	\$236	\$15
	3-bdrm	101A/B	103A/B	105A/B	108A/B	114A/B	115A/B	116A/B						\$240	\$255	\$15
	4-bdrm	106A/B	109A/B											\$259	\$275	\$16
	4-bdrm House	111	112											\$283	\$301	\$18
BC	3-bdrm	4660	4661	4662	4663	4664	4665	4667	4669	4671	4673	4675	4676	\$89	\$143	\$54
		4678	4679	4680	4681											
	4-bdrm	4670												\$98	\$153	\$55
BT	3-bdrm	732	744	748										\$100	\$103	\$3
SM	3-bdrm	1111	1117	1123	1129	1135	1141	1147	1153	1159	1165	1171	1177	\$100	\$103	\$3
LS	0-bdrm	Tenants do not pay utilities at LS, WS, CS												\$0	\$0	\$0
WS	1-bdrm													\$0	\$0	\$0
CS	2-bdrm													\$0	\$0	\$0