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CITY OF BELLEVUE, WASHINGTON

ORDINANCE NO. 2429

AN ORDINANCE establishing rate classifications and service charges for the Storm and Surface Water Utility of the City of Bellevue.

WHEREAS, by Ordinance No. 2003 the Storm and Surface Water Utility of the City of Bellevue was established, and the City transferred to said utility the City's storm and surface water sewerage system; and

WHEREAS, by Resolution No. 2802 the City Council established a Storm and Surface Water Advisory Commission to review, advise and make recommendations to the City Council regarding, among other items, storm and surface water rate structures; and

WHEREAS, said Commission by its "Report on Utility Rate Structure", dated March 14, 1977, has recommended to the City Council a proposed rate structure; and

WHEREAS, the City Council has reviewed said report and the utility rate structure therein recommended, and concurs therewith; and

WHEREAS, the City Council finds that all real property in the City contributes runoff to common drainage systems, and all property in the City benefits from the Storm and Surface Water Utility System of the City of Bellevue, and therefore should participate financially in payment of the expenses for the maintenance, operation and improvement of said system; and

WHEREAS, the City Council finds that the intensity of development of real property and the area thereof are the primary factors in an individual property's contribution of total and peak flows of storm water runoff to the said utility system; now, therefore,

THE CITY COUNCIL OF THE CITY OF BELLEVUE, WASHINGTON, DOES ORDAIN AS FOLLOWS:

Section 1. Definitions. The following words when used herein shall have the meanings indicated, unless the context clearly indicates otherwise:

- a. Hydrologic Response - The manner and means by which storm water collects upon real property and is conveyed from real property, and which is a function dependent upon a number of interacting factors, including, but not limited to, topography, vegetation, surficial geologic conditions, antecedent soil moisture conditions and ground water conditions. The principal measures of the hydrologic system may be stated in terms of total runoff volume, as a percentage of total precipitation which runs off, or in terms of the peak rate of flow generated in the event of a storm of given duration and intensity, or statistical interval of return (frequency).

b. Total Flow - The accumulative volume of water discharged from a property, basin, or water shed. The total flow is quantified in measures such as gallons or cubic feet of water.

c. Peak Flow - The highest momentary rate of water flow, measured or estimated in cubic feet of water per second or gallons of water per minute. It is differentiated from total flow volume by the introduction of a unit of time measure during which the maximum rate of flow is measured, calculated, or estimated.

d. Contributors of Drainage Waters - Shall include all real properties within the City from which flows storm or surface waters, or waters supplied by Municipal or private sources which exit the property as surface flows and/or enter the storm and surface water utility system of the City of Bellevue.

e. Beneficiaries of Drainage Service - Shall include all real properties within the City of Bellevue which benefit by the provision, maintenance, operation and improvement of the storm and surface water control system by the City of Bellevue, regardless of how that system may be constituted. Such benefits may include, but are not limited to, the provision of adequate systems of collection, conveyance, detention, treatment and release of storm water, the reduction of hazard to property and life resulting from storm water runoff, improvement in the general health and welfare through reduction of undesirable storm water conditions, improvements in the water quality in the storm and surface water system and its receiving waters, and the limitation of potentially harmful land uses and land alteration activities which might otherwise negatively impact the storm and surface water system.

f. Impervious Surfaces - Those hard surfaced areas which either prevent or retard the entry of water into the soil mantle, as it entered under natural conditions pre-existent to development, and/or cause water to run off the surface in greater quantities or at an increased rate of flow from that present under natural conditions pre-existent to development. Common impervious surfaces include, but are not limited to, rooftops, concrete or asphalt sidewalks and paving, walkways, patio areas, driveways, parking lots or storage areas and gravel, oiled, macadam or other surfaces which similarly impact the natural infiltration or runoff patterns which existed prior to development.

Section 2. All real property in the City of Bellevue shall be classified by the Storm and Surface Water Utility according to the square footage of area of the property and the intensity of development set forth below:

- a. Undeveloped - Real property which is undeveloped and unaltered by buildings, roads, impervious surfaces or other physical improvements which change the hydrology of the property from its nature state.
- b. Light Development - Developed real property which has impervious surfaces of less than 20% of the total square footage area of the property.
- c. Moderate Development - Developed real property which has impervious surfaces between 20% and 40% of the total square footage area of the property.
- d. Heavy Development - Developed real property which has impervious surfaces between 40% and 70% of the total square footage area of the property.
- e. Very Heavy Development - Developed real property which has impervious surfaces of more than 70% of the total square footage area of the property.

Section 3. It is recognized that some properties, due either to their unique topographical, vegetative, surficial geologic, soil moisture and/or ground water characteristics, or to the construction and maintenance of storm and surface water control or detention facilities thereon, have a hydrologic response substantially similar to properties of a lower classification of intensity of development.

The Storm and Surface Water Utility may adjust the intensity of development classification of an individual parcel of property to a classification different than would be indicated by its percentage of impervious surfaces based on hydrologic data to be submitted by the property owner or his agent to the said utility, which demonstrates a hydrologic response substantially similar to that of a property of a different classification set forth in Section 2.

Section 4. There is hereby levied upon all real property within the City of Bellevue which contributes drainage water to or which benefits from the function of the storm and surface water utility of the City of Bellevue, and there shall be collected from the owners thereof, monthly service charges based on the square footage of the properties and on the appropriate intensity of development classification of such properties, as follows:

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TOTAL SQUARE FEET OF PROPERTY	INTENSITY OF DEVELOPMENT CLASSIFICATIONS				
	UNDEVELOPED	LIGHT DEVELOPMENT	MODERATE DEVELOPMENT	HEAVY DEVELOPMENT	VERY HEAVY DEVELOPMENT
0-2000	\$ .08	\$ .12	\$ .16	\$ .23	\$ .31
2-4000	.16	.23	.31	.47	.62
4-6000	.23	.35	.47	.70	.94
6-8000	.31	.47	.62	.94	1.25
8-10,000	.39	.59	.78	1.17	1.56
10-12,000	.47	.70	.94	1.40	1.87
12-14,000	.55	.82	1.09	1.64	2.18
14-16,000	.62	.94	1.25	1.87	2.50
16-18,000	.70	1.05	1.40	2.11	2.81
18-20,000	.78	1.17	1.56	2.34	3.12
20-22,000	.86	1.29	1.72	2.57	3.43
22-24,000	.94	1.40	1.88	2.81	3.74
24-26,000	1.01	1.52	2.03	3.04	4.06
26-28,000	1.09	1.64	2.19	3.28	4.37
28-30,000	1.17	1.76	2.34	3.51	4.68
30-32,000	1.25	1.87	2.50	3.74	4.99
32-34,000	1.33	1.99	2.66	3.98	5.30
34-36,000	1.40	2.11	2.81	4.21	5.62
36-38,000	1.48	2.23	2.97	4.45	5.93
38-40,000	1.56	2.34	3.12	4.68	6.24
40-42,000	1.64	2.46	3.28	4.91	6.55
42-44,000	1.72	2.57	3.44	5.15	6.86
44-46,000	1.79	2.69	3.59	5.38	7.18
46-48,000	1.87	2.81	3.75	5.62	7.49
48-50,000	1.95	2.96	3.90	5.85	7.80
50-52,000	2.03	3.04	4.06	6.08	8.11
52-54,000	2.11	3.16	4.21	6.32	8.42
54-56,000	2.18	3.28	4.37	6.55	8.74
56-58,000	2.26	3.39	4.53	6.79	9.05
58-60,000	2.34	3.51	4.68	7.02	9.36
60-62,000	2.42	3.63	4.84	7.25	9.67
62-64,000	2.50	3.74	5.00	7.49	9.98
64-66,000	2.57	3.86	5.15	7.72	10.30
66-68,000	2.65	3.98	5.31	7.96	10.61
68-70,000	2.73	4.10	5.46	8.19	10.92
70-72,000	2.81	4.21	5.62	8.42	11.23
72-74,000	2.89	4.33	5.78	8.66	11.54
74-76,000	2.96	4.45	5.93	8.99	11.86
76-78,000	3.04	4.56	6.09	9.13	12.17
78-80,000	3.12	4.68	6.24	9.36	12.48
80-82,000	3.20	4.80	6.40	9.59	12.79
82-84,000	3.28	4.91	6.56	9.83	13.10
84-86,000	3.35	5.03	6.71	10.06	13.42
86-88,000	3.43	5.15	6.87	10.30	13.73
88-90,000	3.51	5.27	7.02	10.53	14.04
90-92,000	3.59	5.38	7.18	10.76	14.35
92-94,000	3.67	5.50	7.34	11.00	14.66
94-96,000	3.74	5.62	7.49	11.23	14.98
96-98,000	3.82	5.73	7.65	11.47	15.29
98-100,000	3.90	5.85	7.80	11.70	15.60

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and for each additional 2000 square feet of area or increments thereof, and in accordance with the intensity of development classification of the property, the property shall be charged an additional amount per month as follows:

<u>UNDEVELOPED</u>	<u>LIGHT DEVELOPMENT</u>	<u>MODERATE DEVELOPMENT</u>	<u>HEAVY DEVELOPMENT</u>	<u>VERY HEAVY DEVELOPMENT</u>
.078	.117	.156	.234	.312

Section 5. The service charges herein established shall apply to services provided on and after June 7, 1977.

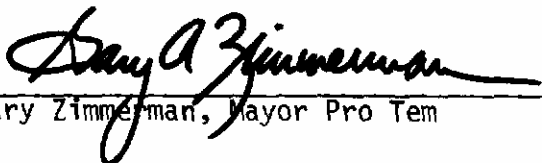
Section 6. The authority set forth in Ordinance No. 2274 shall apply to the service charges herein imposed.

Section 7. If any provision of this ordinance, or its application to any person or circumstance is held invalid the remainder of the ordinance or the application of the provision to other persons or circumstances is not affected.

Section 8. This ordinance shall take effect and be in force five days after its passage and legal publication.

PASSED by the City Council this 31 day of May, 1977, and signed in authentication of its passage this 31 day of May, 1977.

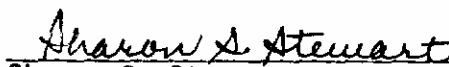
(SEAL)

  
Gary Zimmerman, Mayor Pro Tem

Approved as to form:

  
William C. Graves, Assistant City Attorney

Attest:

  
Sharon S. Stewart, Deputy City Clerk

Published: 6-4-77