

ORDINANCE NO. _____

AN ORDINANCE AMENDING TITLE 8 (PUBLIC UTILITIES), CHAPTER 2 (MUNICIPAL WATER AND SEWER), ARTICLE C (WATER AND SEWER RATES, CONNECTION CHARGES), SECTION 3 (WATER USER CHARGES), SECTION 4 (WASTEWATER SERVICE USER CHARGES) AND SECTION 5 (WASTEWATER QUALITY/SURCHARGES) OF THE NAPERVILLE MUNICIPAL CODE

BE IT ORDAINED BY THE MAYOR AND CITY COUNCIL OF THE CITY OF NAPERVILLE, DUPAGE AND WILL COUNTIES, ILLINOIS, in exercise of its home rule powers that:

SECTION 1: Title 8 (Public Utilities), Chapter 2 (Municipal Water and Sewer), Article C (Water and Sewer Rates, Connection Charges), Section 3 (Water User Charges), of the Naperville Municipal Code is hereby amended by adding the following underlined words and deleting the stricken language as follows:

8-2C-3: - WATER USER CHARGES:

The charges for all water furnished by the City by means of its water supply system to consumers located within the corporate limits of the City shall be and hereby are fixed as follows:

1. Inside The City Limits: The water charges for water furnished by the City by means of its water supply system to consumers located within the corporate limits of the City shall be and hereby are fixed as follows:
 - 1.1. Wholesale Volume Charge: Shall be equal to the sum of the fixed and variable rates as approved by the DuPage Water Commission and implemented and effective on the same dates set forth and approved by the DuPage Water Commission. Staff shall notify the Mayor and City Council of any changes to the rates and fees charged by the DuPage Water Commission prior to the effective dates of any rate changes.

Wholesale Water Charge (All Users)		
Volumetric Rate	Rate on May 1, 2015	Rate on May 1, 2017
Purchased Water Charge (\$ per HCF)	\$3.63	\$3.65
-		

1.2.Retail Water Delivery Volumetric Rates:

Retail Water Delivery Volumetric Rates:						
Type of Rate	Existing Rate	Rate on May 1, 2017 Existing Rate	Rate on January 1, 2018	Rate on January 1, 2019	Rate on January 1, 2020	Rate on January 1, 2021
Inside City						
<i>Residential Volumetric Charge (All Consumption)</i>						
Naperville Delivery Charge (\$ per HCF)	\$1.39	\$1.47	\$1.56 <u>\$1.75</u>	\$1.66 <u>\$1.85</u>	\$1.76 <u>\$1.96</u>	\$1.86 <u>\$2.04</u>
<i>Commercial Volumetric Charge</i>						
Block 1 (Consumption to 100,000 CF)						
Naperville Delivery Charge (\$ per HCF)	\$1.31	\$1.39	\$1.47 <u>\$1.65</u>	\$1.56 <u>\$1.74</u>	\$1.66 <u>\$1.85</u>	\$1.76 <u>\$1.92</u>
Block 2 (Consumption Over 100,000 CF)						
Naperville Delivery Charge (\$ per HCF)	\$0.77	\$0.82	\$0.87 <u>\$0.97</u>	\$0.92 <u>\$1.02</u>	\$0.97 <u>\$1.09</u>	\$1.03 <u>\$1.13</u>

1.3.Fixed Monthly Customer Charges:

Fixed Monthly Customer Charges						
Meter Size	Existing Rate	Rate on May 1, 2017 Existing Rate	Rate on January 1, 2018	Rate on January 1, 2019	Rate on January 1, 2020	Rate on January 1, 2021
¾-inch	\$5.05	\$5.39	\$5.75 <u>\$6.43</u>	\$6.14 <u>\$6.84</u>	\$6.55 <u>\$7.30</u>	\$6.98 <u>\$7.63</u>
1-inch	\$9.65	\$10.02	\$10.41 <u>\$11.63</u>	\$10.81 <u>\$12.05</u>	\$11.22 <u>\$12.50</u>	\$11.64 <u>\$12.72</u>
1 ½-inch	\$17.48	\$18.52	\$19.61 <u>\$21.93</u>	\$20.77 <u>\$23.16</u>	\$21.99 <u>\$24.51</u>	\$23.28 <u>\$25.44</u>
2-inch	\$26.65	\$28.51	\$30.49 <u>\$34.08</u>	\$32.60 <u>\$36.35</u>	\$34.85 <u>\$38.84</u>	\$37.25 <u>\$40.71</u>
3-inch	\$48.18	\$52.59	\$57.39 <u>\$64.15</u>	\$62.62 <u>\$69.83</u>	\$68.31 <u>\$76.13</u>	\$74.50 <u>\$81.42</u>
4-inch	\$80.28	\$86.51	\$93.20 <u>\$104.18</u>	\$100.39 <u>\$111.95</u>	\$108.11 <u>\$120.49</u>	\$116.41 <u>\$127.22</u>
6-inch	\$160.97	\$173.37	\$186.68 <u>\$208.68</u>	\$200.98 <u>\$224.12</u>	\$216.33 <u>\$241.11</u>	\$232.81 <u>\$254.44</u>

8-inch	\$251.68	\$272.32	\$294.59 <u>\$329.30</u>	\$318.62 <u>\$355.30</u>	\$344.54 <u>\$384.00</u>	\$372.50 <u>\$407.11</u>
10-inch	\$452.81	\$528.39	\$616.46 <u>\$689.11</u>	\$719.07 <u>\$801.86</u>	\$838.60 <u>\$934.65</u>	\$977.80 <u>\$1,068.66</u>
12-inch	\$542.74	\$639.88	\$754.26 <u>\$843.14</u>	\$888.91 <u>\$991.26</u>	\$1,047.40 <u>\$1,167.36</u>	\$1,233.89 <u>\$1,348.55</u>

The aforesaid charges shall be applicable on a monthly basis and the charges shall be based upon actual or estimated meter readings. If the customer's meter malfunctions, the City shall estimate the customer's usage for the billing period during which the malfunction occurred. Such an estimate shall be based on the customer's previous usage or on the average usage of similar customers if no personal customer history is available.

2. Outside City Limits: The water charges for water furnished by the City by means of its water supply system to consumers located outside the corporate limits of the City shall be one hundred ten percent (110%) of the sum of the wholesale volume charge and retail water delivery volume charge and monthly customer charge as set forth in Subsection 8-2C-3.1 of this Section.
3. Private Fire Connections: Customers connecting to the public water system for purposes of private fire protection service (building fire sprinkler systems) shall pay the following monthly charges. The customer shall further be responsible for reimbursing the City for any costs incurred to repair or replace all private fire hydrants.

3.1. Private fire line availability charge:

Monthly Private Fire Line Availability Charges						
Meter Size	Existing Rate	Rate on May 1, 2017 Existing Rate	Rate on January 1, 2018	Rate on January 1, 2019	Rate on January 1, 2020	Rate on January 1, 2021
3-inch or smaller	\$6.74	\$7.15	\$7.58	\$8.04	\$8.53	\$9.04 <u>\$9.05</u>
4-inch	\$12.02	\$12.75	\$13.52	\$14.34	\$15.21 <u>\$15.22</u>	\$16.13 <u>\$16.14</u>
6-inch	\$26.74	\$28.36	\$30.08	\$31.90 <u>\$31.91</u>	\$33.83 <u>\$33.85</u>	\$35.88 <u>\$35.90</u>
8-inch	\$48.09	\$51.00	\$54.09 <u>\$54.11</u>	\$57.37 <u>\$57.39</u>	\$60.84 <u>\$60.87</u>	\$64.53 <u>\$64.57</u>
10-inch	\$74.84	\$79.37	\$84.18 <u>\$84.20</u>	\$89.28 <u>\$89.31</u>	\$94.69 <u>\$94.73</u>	\$100.42 <u>\$100.48</u>

12-inch	\$106.96	\$113.44	\$120.31 <u>\$120.34</u>	\$127.60 <u>\$127.64</u>	\$135.32 <u>\$135.39</u>	\$143.52 <u>\$143.61</u>
---------	---------------------	----------	--	--	--	--

3.2. Private fire hydrant and assembly inspection and maintenance charge:

Per Month Charge

\$2.50 per hydrant

4. Additional Monthly Surcharge for Water Utility Only Customers: For customers having only water utility service, are hereby established as follows and shall be added to the customer and volume charge schedule in Subsection 8-2C-3.1 of this Section. This charge is for the increased meter reading and billing costs as compared to a customer having both water and wastewater utility service.

	<u>Existing Rate</u>	<u>Rate on May 1, 2017 Existing Rate</u>	Rate on January 1, 2018	Rate on January 1, 2019	Rate on January 1, 2020	Rate on January 1, 2021
Monthly Surcharge for Water only Customers	\$3.03	\$3.21	\$3.41 <u>\$3.81</u>	\$3.61 <u>\$4.03</u>	\$3.83 <u>\$4.27</u>	\$4.07 <u>\$4.44</u>

SECTION 2: Tile 8 (Public Utilities), Chapter 2 (Municipal Water and Sewer), Article C (Water and Sewer Rates, Connection Charges), Section 4 (Wastewater Service User Charges) of the Naperville Municipal Code is hereby amended by adding the following underlined words and deleting the stricken language as follows:

8-2C-4: - WASTEWATER SERVICE USER CHARGES:

The charges, effective as shown below, for wastewater, services, as determined by the City in conformity with the provisions of 40 CFR part 35, are hereby established by this Article.

1. Charges For Customers Served By City Water System: The charges for wastewater service for all classes of customers are hereby established as follows:

1.1. Monthly Customer Charge:

Fixed Monthly Customer Charges						
Meter Size	<u>Existing Rate</u>	<u>Rate on May 1, 2017 Existing Rate</u>	Rate on January 1, 2018	Rate on January 1, 2019	Rate on January 1, 2020	Rate on January 1, 2021

¾-inch	\$8.49	\$8.70	\$8.87 <u>\$9.91</u>	\$8.99 <u>\$10.02</u>	\$9.04 <u>\$10.07</u>	\$9.01 <u>\$9.85</u>
1-inch	\$8.91	\$10.01	\$11.20 <u>\$12.52</u>	\$12.45 <u>\$13.88</u>	\$13.73 <u>\$15.31</u>	\$15.01 <u>\$16.41</u>
1 ½-inch	\$9.60	\$12.21	\$15.45 <u>\$17.27</u>	\$19.44 <u>\$21.68</u>	\$24.27 <u>\$27.05</u>	\$30.03 <u>\$32.82</u>
2-inch	\$10.34	\$14.24	\$19.50 <u>\$21.80</u>	\$26.55 <u>\$29.61</u>	\$35.88 <u>\$39.99</u>	\$48.04 <u>\$52.51</u>
3-inch	\$12.09	\$18.53	\$28.26 <u>\$31.59</u>	\$42.84 <u>\$47.77</u>	\$64.46 <u>\$71.84</u>	\$96.09 <u>\$105.01</u>
4-inch	\$14.64	\$23.61	\$37.90 <u>\$42.36</u>	\$60.45 <u>\$67.41</u>	\$95.71 <u>\$106.67</u>	\$150.13 <u>\$164.08</u>
6-inch	\$21.00	\$36.20	\$62.09 <u>\$69.40</u>	\$105.85 <u>\$118.03</u>	\$179.10 <u>\$199.62</u>	\$300.27 <u>\$328.17</u>
8-inch	\$28.54	\$50.83	\$90.07 <u>\$100.69</u>	\$158.65 <u>\$176.92</u>	\$277.36 <u>\$309.13</u>	\$480.43 <u>\$525.07</u>
10-inch	\$45.25	\$89.14	\$174.72 <u>\$195.31</u>	\$340.40 <u>\$379.59</u>	\$658.24 <u>\$733.63</u>	\$1,261.12 <u>\$1,378.30</u>

1.2. Monthly Phosphorus Surcharge: The monthly Phosphorus surcharge shall be assessed to all customers to fund 50 percent (50%) of the improvements to the Springbrook Water Reclamation Center to remove Phosphorus nutrients. Funds collected under the surcharge shall be restricted to the Phosphorus improvements including, but not limited to, preliminary engineering, engineering, and construction of said improvements. The Phosphorus surcharge shall expire at the end of the calendar year within which it is determined that upon the collection of fifty percent (50%) of the estimated cost to build such improvements has been collected, as determined by Council based on staff projections reported annually for the improvements as periodically updated and reported to City Council.

The charges for Phosphorus improvements for all classes of customers are hereby established as follows:

Fixed Monthly Phosphorus Surcharges					
Water Meter Size	Rate on May 1, 2017 <u>Existing Rate</u>	Rate on January 1, 2018	Rate on January 1, 2019	Rate on January 1, 2020	Rate on January 1, 2021
¾-inch	\$0.50	\$1.00	\$1.80	\$1.80	\$1.80
1-inch	\$0.58	\$1.26	\$2.49	\$2.73	\$3.00
1 ½-inch	\$0.70	\$1.74	\$3.89	\$4.83	\$6.00

2-inch	\$0.82	\$2.20	\$5.32	\$7.14	\$9.60
3-inch	\$1.07	\$3.19	\$8.58	\$12.84	\$19.20
4-inch	\$1.36	\$4.27	\$12.11	\$19.06	\$30.00
6-inch	\$2.08	\$7.00	\$21.20	\$35.66	\$60.00
8-inch	\$2.92	\$10.16	\$31.78	\$55.23	\$96.00
10-inch	\$5.12	\$19.70	\$68.18	\$131.07	\$252.00
12-inch	\$5.37	\$21.62	\$78.39	\$157.88	\$318.00

1.3. Monthly Volume Charge: Is hereby established per one hundred (100) cubic feet of metered water or metered wastewater where a City-approved flow meter has been installed.

Monthly Wastewater Volumetric Rates and Fees						
Type of Rate	Existing Rate	Rate on May 1, 2017 Existing Rate	Rate on January 1, 2018	Rate on January 1, 2019	Rate on January 1, 2020	Rate on January 1, 2021
Wastewater Customers						
Volumetric Charge (per HCF)	\$1.85	\$1.96	\$2.08 <u>\$2.33</u>	\$2.21 <u>\$2.46</u>	\$2.34 <u>\$2.61</u>	\$2.48 <u>\$2.71</u>

- 1.3.1. Nonresidential customers shall be charged for wastewater volume on the basis of actual monthly water meter readings throughout the calendar year.
- 1.3.2. During the period from October 1 through March 31, residential customers shall be charged for wastewater volume on the basis of actual monthly water meter readings.
- 1.3.3. During the period from April 1 through September 30, residential customers shall be billed on the basis of an average of the individual customer's monthly water meter readings for the previous period from October 1 through March 31.
- 1.3.4. Where the residential customer's actual usage for the summer period is less than the average use from the previous winter, the lower number shall be used for the volume calculation.

2. Customers Not Served By City Water System:

2.1. In all cases where a residential customer is not served by the City water system and where no City approved flow meter is installed, the following monthly Volumetric charge, Customer charge, and Phosphorus surcharge shall be levied effective as shown below.

Monthly Wastewater Volumetric Rates and Charges						
Type of Rate	Existing Rate	Rate on May 1, 2017 Existing Rate	Rate on January 1, 2018	Rate on January 1, 2019	Rate on January 1, 2020	Rate on January 1, 2021
Wastewater Customers without Water Service						
Volumetric Charge (Flat for all Consumption)	\$12.17	\$12.91	\$13.69 <u>\$15.30</u>	\$14.52 <u>\$16.19</u>	\$15.40 <u>\$17.16</u>	\$16.33 <u>\$17.85</u>
Customer Charge	\$18.49	\$19.61	\$20.80 <u>\$23.25</u>	\$22.06 <u>\$24.60</u>	\$23.39 <u>\$26.07</u>	\$24.81 <u>\$27.11</u>
Phosphorus Surcharge	N/A	\$0.58	\$1.26	\$2.49	\$2.73	\$3.00
Total Monthly Flat Rate	\$30.66	\$33.10	\$35.75 <u>\$39.81</u>	\$39.07 <u>\$43.28</u>	\$41.52 <u>\$45.96</u>	\$44.14 <u>\$47.96</u>

2.2. All commercial, industrial and governmental/institutional wastewater customers not served by the City water system shall be required to install City approved flow meters to meter their water supply and shall be charged for wastewater service in accordance with Subsection 8-2C-4.1 of this Section.

SECTION 3: Tile 8 (Public Utilities), Chapter 2 (Municipal Water and Sewer), Article C (Water and Sewer Rates, Connection Charges), Section 5 (Wastewater Quality/Surcharges) of the Naperville Municipal Code is hereby amended by adding the following underlined words and deleting the stricken language as follows:

8-2C-5: - WASTEWATER QUALITY/SURCHARGES:

All customers discharging wastewater with an organic strength exceeding one hundred fifty milligrams per liter (150 mg/l) BOD or two hundred twenty-five milligrams per liter (225 mg/l) suspended solids shall be charged, effective as shown below, a wastewater quality surcharge as follows:

Extra Strength Surcharges	Existing Rate	Rate on May 1, 2017 Existing Rate	Rate on January 1, 2018	Rate on January 1, 2019	Rate on January 1, 2020	Rate on January 1, 2021

Biochemical Oxygen Demand (per pound)	\$0.3253	\$0.3450	\$0.3659 <u>\$0.4090</u>	\$0.3881 <u>\$0.4327</u>	\$0.4116 <u>\$0.4587</u>	\$0.4365 <u>\$0.4771</u>
Total Suspended Solids (per pound)	\$0.2935	\$0.3113	\$0.3301 <u>\$0.3690</u>	\$0.3501 <u>\$0.3904</u>	\$0.3713 <u>\$0.4139</u>	\$0.3938 <u>\$0.4304</u>

1. In addition to the surcharge provided for herein, customers discharging excessive strength wastewater shall also be required to pay the City's actual costs in testing such customers' discharges.
2. Surcharges and testing costs shall be billed monthly and separately from the standard wastewater charges.

SECTION 4: This Ordinance shall be in full force and effect upon its passage and approval.

PASSED this _____ day of December, 2017.

AYES:

NAYS:

ABSENT:

APPROVED this _____ day of December, 2017.

Steve Chirico
Mayor

ATTEST:

Pam Gallahue, Ph.D.
City Clerk