



Table ES-1
Town of Essex
Water Rate Summary – Wards 1 & 2
Annual Customer Water Bill – Based on 180 m³ of Volume

Description	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
Monthly Base Rate	\$19.69	\$20.08	\$20.49	\$20.90	\$21.31	\$21.74	\$22.17	\$22.62	\$23.07	\$23.53	\$24.00
Constant Rate	\$1.45	\$1.46	\$1.47	\$1.48	\$1.49	\$1.50	\$1.52	\$1.54	\$1.56	\$1.58	\$1.60
Annual Base Rate Bill	\$236.28	\$241.01	\$245.83	\$250.74	\$255.76	\$260.87	\$266.09	\$271.41	\$276.84	\$282.38	\$288.02
Volume	180	180	180	180	180	180	180	180	180	180	180
Annual Volume Bill	\$261.00	\$262.80	\$264.60	\$266.40	\$268.20	\$270.00	\$273.60	\$277.20	\$280.80	\$284.40	\$288.00
Total Annual Bill	\$497.28	\$503.81	\$510.43	\$517.14	\$523.96	\$530.87	\$539.69	\$548.61	\$557.64	\$566.78	\$576.02
%Increase - Base Rate		2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%
%Increase - Volume Rate		0.7%	0.7%	0.7%	0.7%	0.7%	1.3%	1.3%	1.3%	1.3%	1.3%
%Increase - Total Annual Bill		1.3%	1.3%	1.3%	1.3%	1.3%	1.7%	1.7%	1.6%	1.6%	1.6%

Table ES-2
Town of Essex
Water Rate Summary – Wards 3 & 4
Annual Customer Water Bill – Based on 145 m³ of Volume

Description	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
Monthly Base Rate	\$19.69	\$20.08	\$20.49	\$20.90	\$21.31	\$21.74	\$22.17	\$22.62	\$23.07	\$23.53	\$24.00
Constant Rate	\$1.63	\$1.65	\$1.67	\$1.69	\$1.71	\$1.73	\$1.75	\$1.77	\$1.79	\$1.81	\$1.83
Annual Base Rate Bill	\$236.28	\$241.01	\$245.83	\$250.74	\$255.76	\$260.87	\$266.09	\$271.41	\$276.84	\$282.38	\$288.02
Volume	145	145	145	145	145	145	145	145	145	145	145
Annual Volume Bill	\$236.35	\$239.25	\$242.15	\$245.05	\$247.95	\$250.85	\$253.75	\$256.65	\$259.55	\$262.45	\$265.35
Total Annual Bill	\$472.63	\$480.26	\$487.98	\$495.79	\$503.71	\$511.72	\$519.84	\$528.06	\$536.39	\$544.83	\$553.37
%Increase - Base Rate		2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%
%Increase - Volume Rate		1.2%	1.2%	1.2%	1.2%	1.2%	1.2%	1.1%	1.1%	1.1%	1.1%
%Increase - Total Annual Bill		1.6%	1.6%	1.6%	1.6%	1.6%	1.6%	1.6%	1.6%	1.6%	1.6%



Table ES-3
Town of Essex
Wastewater Rate Summary – Ward 1
Annual Customer Wastewater Bill – Based on 180 m³ of Volume

Description	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
Monthly Base Rate	\$20.68	\$21.09	\$21.52	\$21.95	\$22.38	\$22.83	\$23.29	\$23.75	\$24.23	\$24.71	\$25.21
Constant Rate	\$1.44	\$1.47	\$1.50	\$1.53	\$1.56	\$1.59	\$1.62	\$1.65	\$1.68	\$1.71	\$1.74
Annual Base Rate Bill	\$248.16	\$253.12	\$258.19	\$263.35	\$268.62	\$273.99	\$279.47	\$285.06	\$290.76	\$296.57	\$302.51
Volume	180	180	180	180	180	180	180	180	180	180	180
Annual Volume Bill	\$259.20	\$264.60	\$270.00	\$275.40	\$280.80	\$286.20	\$291.60	\$297.00	\$302.40	\$307.80	\$313.20
Total Annual Bill	\$507.36	\$517.72	\$528.19	\$538.75	\$549.42	\$560.19	\$571.07	\$582.06	\$593.16	\$604.37	\$615.71
%Increase - Base Rate		2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%
%Increase - Volume Rate		2.1%	2.0%	2.0%	2.0%	1.9%	1.9%	1.9%	1.8%	1.8%	1.8%
%Increase - Total Annual Bill		2.0%	2.0%	2.0%	2.0%	2.0%	1.9%	1.9%	1.9%	1.9%	1.9%

Table ES-4
Town of Essex
Wastewater Rate Summary – Ward 3
Annual Customer Wastewater Bill – Based on 130 m³. of Volume

Description	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
Monthly Base Rate	\$21.71	\$22.14	\$22.59	\$23.04	\$23.50	\$23.97	\$24.45	\$24.94	\$25.44	\$25.95	\$26.46
Constant Rate	\$2.20	\$2.27	\$2.34	\$2.41	\$2.48	\$2.55	\$2.60	\$2.65	\$2.70	\$2.75	\$2.81
Annual Base Rate Bill	\$260.52	\$265.73	\$271.05	\$276.47	\$282.00	\$287.64	\$293.39	\$299.26	\$305.24	\$311.35	\$317.57
Volume	130	130	130	130	130	130	130	130	130	130	130
Annual Volume Bill	\$286.00	\$295.10	\$304.20	\$313.30	\$322.40	\$331.50	\$338.00	\$344.50	\$351.00	\$357.50	\$365.30
Total Annual Bill	\$546.52	\$560.83	\$575.25	\$589.77	\$604.40	\$619.14	\$631.39	\$643.76	\$656.24	\$668.85	\$682.87
%Increase - Base Rate		2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%
%Increase - Volume Rate		3.2%	3.1%	3.0%	2.9%	2.8%	2.0%	1.9%	1.9%	1.9%	2.2%
%Increase - Total Annual Bill		2.6%	2.6%	2.5%	2.5%	2.4%	2.0%	2.0%	1.9%	1.9%	2.1%



Table ES-5
Town of Essex
Wastewater Rate Summary – Ward 4
Annual Customer Wastewater Bill – Based on 160 m³ of Volume

Description	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
Monthly Base Rate	\$20.68	\$21.09	\$21.52	\$21.95	\$22.38	\$22.83	\$23.29	\$23.75	\$24.23	\$24.71	\$25.21
Constant Rate	\$1.93	\$1.99	\$2.05	\$2.11	\$2.17	\$2.24	\$2.31	\$2.38	\$2.45	\$2.52	\$2.60
Annual Base Rate Bill	\$248.16	\$253.12	\$258.19	\$263.35	\$268.62	\$273.99	\$279.47	\$285.06	\$290.76	\$296.57	\$302.51
Volume	160	160	160	160	160	160	160	160	160	160	160
Annual Volume Bill	\$308.80	\$318.40	\$328.00	\$337.60	\$347.20	\$358.40	\$369.60	\$380.80	\$392.00	\$403.20	\$416.00
Total Annual Bill	\$556.96	\$571.52	\$586.19	\$600.95	\$615.82	\$632.39	\$649.07	\$665.86	\$682.76	\$699.77	\$718.51
%Increase - Base Rate		2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%
%Increase - Volume Rate		3.1%	3.0%	2.9%	2.8%	3.2%	3.1%	3.0%	2.9%	2.9%	3.2%
%Increase - Total Annual Bill		2.6%	2.6%	2.5%	2.5%	2.7%	2.6%	2.6%	2.5%	2.5%	2.7%