

Lake County Public Works

Passthrough rate increases for December 1st 2018

Committee intent: minimize the number of increases per customer per year

- Option 1.** Carry the lost revenue until the next system wide rate study
 - Max \$25k per case; \$50k per year combined; = 0.1% of annual revenue)
- Option 2.** Include a surcharge to recover lost revenue in the following year
- Option 3.** Rate if pass through had been May of 2018

Aqua water increase for Hawthorn Woods and Glennshire/Forest Lake neighborhoods

Rate increase in March 2018 Customers: 309				Deferred revenue: \$18,985			Deferred revenue: \$18,985		Deferred revenue: \$4,746	
Rate type	Dec-17			Opt 1 Dec Update Carry expense to rate study			Option 2 Held 8 Months w/surcharge		Option 3 May & Dec Udate w/surcharge	
	Aqua	LCPW	Total	Aqua Change	LCPW 2% Change	Total	Surcharge	Total	Surcharge	Total
Minimum	\$ 3.87	\$ 2.88	\$ 6.75	\$ 1.28	\$ 0.06	\$ 8.09	\$ 0.85	\$ 8.94	\$ 0.21	\$ 8.30
Block 1 (typical)	\$ 3.87	\$ 3.24	\$ 7.11	\$ 1.28	\$ 0.06	\$ 8.45	\$ 0.85	\$ 9.30	\$ 0.21	\$ 8.66
Block 2 (high)	\$ 3.87	\$ 3.60	\$ 7.47	\$ 1.28	\$ 0.07	\$ 8.82	\$ 0.85	\$ 9.67	\$ 0.21	\$ 9.03
Typical monthly charge	\$ 42.66			\$ 50.73			\$ 55.83		\$ 51.99	
				Increase \$ 8.07			Increase \$ 13.17		Increase \$ 9.33	
				18.9%			30.9%		21.9%	

Libertyville sewer increase

Rate increased in April 2018 Customers: 644				Deferred revenue: \$16,770			Deferred revenue: \$16,770		Deferred revenue: \$2,395	
Rate type	Dec-17			Opt 1 Carry expense to rate study			Option 2 Held 7 months w/surcharge		Option 3 May & Dec Udate w/surcharge	
	Liberty-ville	LCPW	Total	Liberty-ville	LCPW 2% Change	Total	Surcharge	Total	Surcharge	Total
Rate	\$ 5.25	\$ 0.68	\$ 5.93	\$ 0.62	\$ 0.01	\$ 6.56	\$ 0.36	\$ 6.92	\$ 0.05	\$ 6.61
Typical monthly charge	\$ 35.58			\$ 39.38			\$ 41.54		\$ 39.68	
				Increase \$ 3.80			Increase \$ 5.96		Increase \$ 4.10	
				10.7%			16.8%		11.5%	

Arden Shores water increase from North Chicago

(shown for comparison purposes - not implementing in December 2018)

Rate increasing December 2018 Customers: 40				Deferred revenue: \$1,240			Deferred revenue: \$1,240		Deferred revenue: \$620	
Rate type	Dec-17			Opt 1			Option 2		Option 3	
	North Chicago	LCPW	Total	North Chicago	LCPW 2% Change	Total	Surcharge	Total	Surcharge	Total
Rate*	\$ 43.42	\$ 6.58	\$ 50.00	\$ 2.59	\$ 0.13	\$ 52.72	\$ 0.43	\$ 53.15	\$ 0.22	\$ 52.94
Typical monthly charge	\$ 50.00			\$ 52.72			\$ 53.15		\$ 52.94	
				Increase \$ 2.72			Increase \$ 3.15		Increase \$ 2.94	
				5.4%			6.3%		5.9%	

* North Chicago per gallon rate is converted to a flat rate because homes have community meter