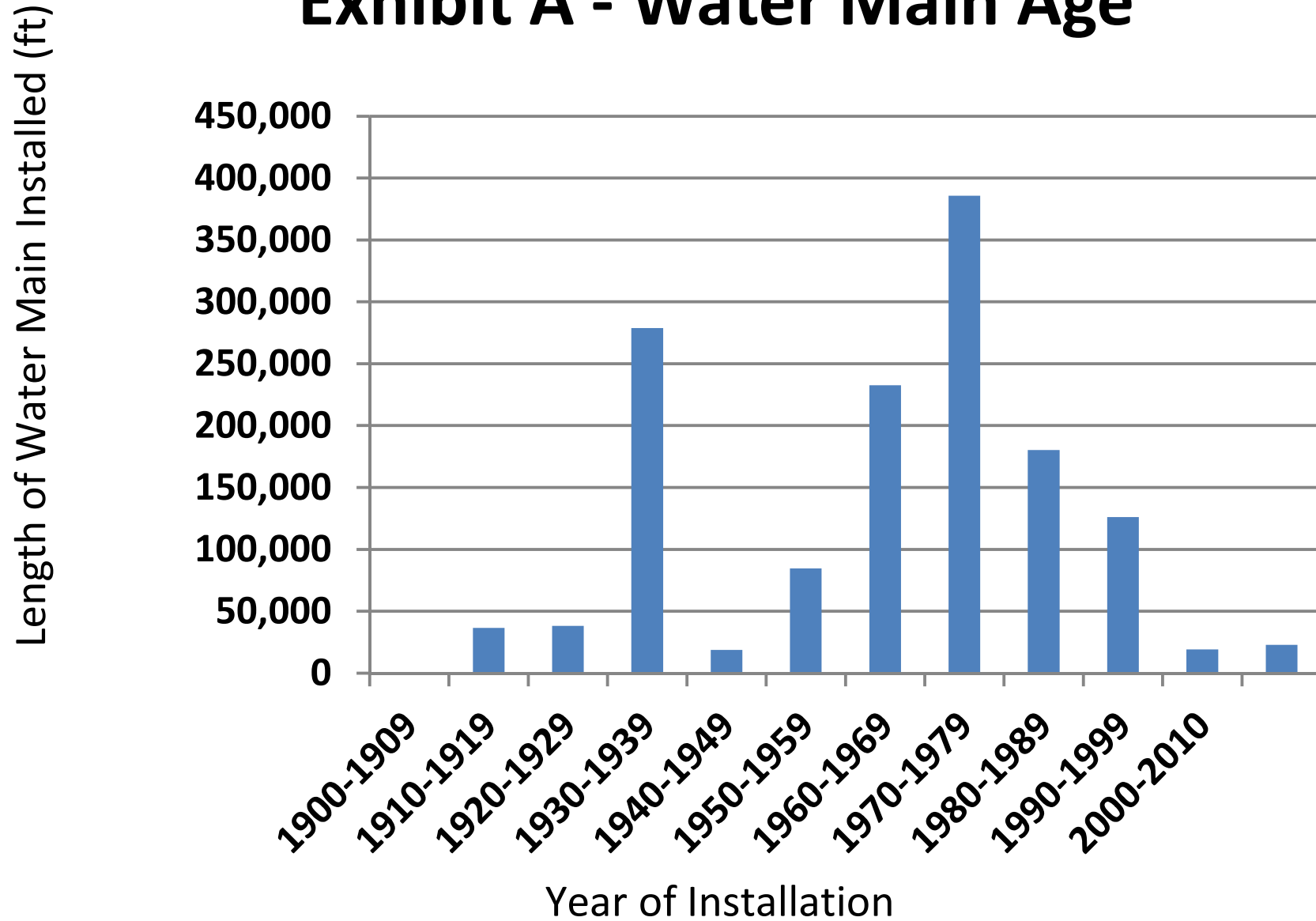


## Exhibit A - Water Main Age



# Water and Sewer Rate Survey

(with current Village of Arlington Heights rate)

**EXHIBIT B**  
**July 2014**

Municipality	Water/Sewer Rate	Water Rate (per 1,000 gallons)	Sewer Rate (per 1,000 gallons)	Service Charges	Storm Sewer Charges	Comments
Rolling Meadows	\$11.60	\$8.76	\$2.84	Access Fees \$2.00/month - water \$1.00/month - sewer	\$3.71/month	No planned increases at this time
Palatine	\$11.41	\$9.14	\$2.27	\$2.04/month - water \$2.04/month - sewer	\$5.00/month flood control surcharge	Palatine's combined rate (\$4.29) is subsidized through property taxes per a 1985 referendum. For comparison purposes Palatine's tax exempt non-property tax paying rate is used here.
Elk Grove	\$10.75	\$8.75	\$2.00	No	No	Increases in January 2015 to: \$9.75 Water, \$2.25 Sewer
Schaumburg	\$9.37	\$7.76	\$1.61	\$3.17/month	Included in rate	Increases in May 2015
Mt. Prospect	\$9.22	\$7.51	\$1.71	No	\$5.00/month (sewer constrction project fee - 15 years)	Increase in January 2015 Some of Mount Prosect gets serviced and billed by Illinois American Water.
Park Ridge	\$8.12	\$6.75	\$1.37	\$3.22 - sewer \$9.26-\$898 - water (bi-monthly-based on water meter size)	No	Sewer Charge to Sewer Fund Water Meter Charge to Water Fund Increases in May 2015
Des Plaines	\$7.47	\$6.25	\$1.22	No	\$1.20/1000 gallons	Converted from rate per 100 cubic feet. Increases in January 2015
Wheeling	\$6.75	\$5.41	\$1.34	No	No	No planned increases at this time
Northbrook*	\$5.95	\$4.90	\$1.05	No	\$1.00/month	*Rates effective September 2014
Arlington Heights	\$5.56	\$4.42	\$1.14	\$5.20 bi-monthly	No	
Buffalo Grove	\$5.26	\$4.21	\$1.05	No	No	4% Increase Annually

<b>Average Combined Rate \$8.31</b>	<b>Average Water Rate \$6.71</b>	<b>Average Sewer Rate \$1.60</b>
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# EXHIBIT C

## SUMMARY OF RATE INCREASE EFFECTS ON AN AVERAGE HOMEOWNER

(Average usage = 3,000 gallons per person per month; 4 people bi-monthly usage: 24,000 gallons)

	FY2015	Average Bi-monthly Bill	Average Annual Bill
Water Rate	4.42	106.08	636.48
Sewer Rate	1.14	27.36	164.16
Combined Rate	5.56	133.44	800.64

ALTERNATIVE 1	8 Mos.	2016	2017	2018	2019
Water Rate	4.64	4.87	5.12	5.37	5.64
Sewer Rate	1.20	1.26	1.32	1.39	1.45
Combined Rate	\$5.84	\$6.13	\$6.44	\$6.76	\$7.10
Water	111.38	116.95	122.80	128.94	135.39
Sewer	28.73	30.16	31.67	33.26	34.92
Average Bi-monthly Bill: Combined	140.11	147.12	154.47	162.20	170.31
Combined % Increase	5.00%	5.00%	5.00%	5.00%	5.00%
Average Increase: Bi-monthly	6.67	7.01	7.36	7.72	8.11
Annually	40.03	42.03	44.14	46.34	48.66

ALTERNATIVE 2	8 Mos.	2016	2017	2018	2019
Water Rate	4.64	5.80	6.09	6.40	6.72
Sewer Rate	1.20	1.50	1.57	1.65	1.73
Combined Rate	\$5.84	\$7.30	\$7.66	\$8.05	\$8.45
Water	111.38	139.23	146.19	153.50	161.18
Sewer	28.73	35.91	37.71	39.59	41.57
Average Bi-monthly Bill: Combined	140.11	175.14	183.90	193.09	202.75
Combined % Increase	5.00%	25.00%	5.00%	5.00%	5.00%
Average Increase: Bi-monthly	6.67	35.03	8.76	9.19	9.65
Annually	40.03	210.17	52.54	55.17	57.93

ALTERNATIVE 3	8 Mos.	2016	2017	2018	2019
Water Rate	4.64	5.52	5.80	6.09	6.39
Sewer Rate	1.20	1.42	1.50	1.57	1.65
Combined Rate	\$5.84	\$6.95	\$7.29	\$7.66	\$8.04
Water	111.38	132.55	139.17	146.13	153.44
Sewer	28.73	34.19	35.90	37.69	39.57
Average Bi-monthly Bill: Combined	140.11	166.73	175.07	183.82	193.01
Combined % Increase	5.00%	19.00%	5.00%	5.00%	5.00%
Average Increase: Bi-monthly	6.67	26.62	8.34	8.75	9.19
Annually	40.03	159.73	50.02	52.52	55.15

ALTERNATIVE 4	8 Mos.	2016	2017	2018	2019
Water Rate	4.64	5.11	5.62	6.18	6.79
Sewer Rate	1.20	1.32	1.45	1.59	1.75
Combined Rate	\$5.84	\$6.42	\$7.06	\$7.77	\$8.55
Water	111.38	122.52	134.77	148.25	163.08
Sewer	28.73	31.60	34.76	38.24	42.06
Average Bi-monthly Bill: Combined	140.11	154.12	169.54	186.49	205.14
Combined % Increase	5.00%	10.00%	10.00%	10.00%	5.00%
Average Increase: Bi-monthly	6.67	14.01	15.41	16.95	18.65
Annually	40.03	84.07	92.47	101.72	111.89