

Open House Informational Meeting

Utility Services of Illinois, Inc.

Monday, May 14, 2018

6:00PM - 8:00PM

408 S. Scott St. – Oakwood Grade School



- Introduction
- Rate Filing
 - Timeline
 - Rate Structure
- System Information
- Infrastructure Investments
 - Industry Needs
 - Existing Investments and Planned Investments
- Questions/ Statements

- Justin Kersey – Vice President of Operations
- John Norton – Dir. of Capital Planning and Asset Management
- Kevin Hinderliter – Area Manager
- Scott Sallese – Lead Operator
- Bob Johnson - Operator
- Lynette Weeks – Operations Administrator

Timeline – ICC Docket No. 17-1106

Rate Filing

Description	Date	Cumulative Days
<u>Filing</u>		
Tariffs Suspended	December 20, 2017	0
Company Direct Testimony		
<u>Testimony</u>		
Staff/Intervenor Direct Testimony	April 2, 2018	103
Company Rebuttal Testimony	April 27, 2018	128
Staff/Intervenor Rebuttal Testimony	May 23, 2018	154
Company Surrebuttal Testimony	May 30, 2018	161
<u>Hearing</u>		
Status Hearing	June 4, 2018	166
Evidentiary Hearing (begin)	June 6, 2018	168
Evidentiary Hearing (end)	June 7, 2018	169
<u>Briefs/Order</u>		
Initial Briefs	June 28, 2018	190
Reply Briefs	July 19, 2018	211
Company Draft Order	July 24, 2018	216
Proposed Order	August 16, 2018	239
Briefs on Exceptions	August 30, 2018	253
Reply Briefs on Exceptions	September 7, 2018	261
Last Date for Commission Action	October 23, 2018	307
End Suspension Period	October 28, 2018	312



Water Rate Structure - Residential

Rate Filing

Water - Residential Service	Existing ¹	Direct Proposed ²	Rebuttal Proposed ³	% Increase ⁴
Meter Size				
<u>5/8"</u>				
5/8"	\$ 24.73	\$ 35.03	\$ 34.79	40.68%
3/4"	\$ 36.25	\$ 52.54	\$ 52.19	43.97%
1"	\$ 59.30	\$ 87.57	\$ 86.99	46.69%
Usage per 1,000 Gal	\$ 5.71	\$ 8.19	\$ 8.16	42.91%
<u>5/8"</u>				
Average Bill at 3,000 Gal	\$ 41.86	\$ 59.60	\$ 59.27	41.59%
Average Bill at 4,000 Gal	\$ 47.57	\$ 67.79	\$ 67.43	41.75%
<u>3/4"</u>				
Average Bill at 3,000 Gal	\$ 53.38	\$ 77.11	\$ 76.67	43.63%
Average Bill at 4,000 Gal	\$ 59.09	\$ 85.30	\$ 84.83	43.56%
<u>1"</u>				
Average Bill at 3,000 Gal	\$ 76.43	\$ 112.14	\$ 111.47	45.85%
Average Bill at 4,000 Gal	\$ 82.14	\$ 120.33	\$ 119.63	45.64%

¹ Approved in prior rate filing (Docket No. 14-0741), utilized ICC Cost of Service Study

² Proposed in existing rate filing (Direct Filing Docket No. 17-1106) by independent third party consultant, per prior order (14-0741)

³ Proposed in existing rate filing (Rebuttal Filing Docket No. 17-1106) by independent third party consultant, per prior order (14-0741)

⁴ % Increase = (Rebuttal Proposed / Existing Proposed) - 1



Sewer Rate Structure - Residential

Rate Filing

Sewer - Residential Service	Existing ¹	Direct Proposed ²	Rebuttal Proposed ³	% Increase ⁴
Usage Tier				
<1,000 Gal	\$ 31.09	\$ 50.90	\$ 52.60	69.19%
>1,000 Gal	\$ 47.35	\$ 56.05	\$ 57.91	22.30%
Unmetered	\$ 49.05	\$ 54.86	\$ 56.68	15.56%

¹ Approved in prior rate filing (Docket No. 14-0741), utilized ICC Cost of Service Study

² Proposed in existing rate filing (Direct Filing Docket No. 17-1106) by independent third party consultant, per prior order (14-0741)

³ Proposed in existing rate filing (Rebuttal Filing Docket No. 17-1106) by independent third party consultant, per prior order (14-0741)

⁴ % Increase = (Rebuttal Proposed / Existing Proposed) - 1



System Information

General

Corporate Office	2335 Sanders Rd., Northbrook, IL 60062
Plant Address	15124 N. 850 E Rd. Oakwood, IL 61858
Connections	760

Water

Surface Water	Salt Fork
Piping Length	11.5 Miles
Water Storage	175,000 Gallons
Hydrants	59
Treatment	Chemical Feed

Wastewater

Piping Length	11.2 Miles
Manholes	212
Lift Stations	2
Treatment	Lagoon System

- EPA's 6th Drinking Water Infrastructure Needs Survey and Assessment shows ~\$.5 Trillion is needed to maintain and improve the nation's drinking water infrastructure over the next 20 years.

20-Year Water Infrastructure Investment need by Category¹

	Total	Transmission and Distribution	Treatment	Storage	Source	Other
United States	\$ 464,560	\$ 310,199	\$ 78,196	\$ 47,119	\$ 21,605	\$ 7,442
Illinois	\$ 20,910	\$ 13,495	\$ 3,537	\$ 1,751	\$ 1,709	\$ 418
% of Total US	5%	4%	5%	4%	8%	6%

Per Household²

United States	\$ 3,681	\$ 2,458	\$ 620	\$ 373	\$ 171	\$ 59
Illinois	\$ 4,338	\$ 2,800	\$ 734	\$ 363	\$ 355	\$ 87

¹ In Millions of January 2015 \$'s, per US Environmental Protection Agency

² In January 2015 \$'s. Assumes 126.2 million households in US and 4.82 million households in Illinois, per US Census Bureau

- USI has invested over \$3 million in capital improvements, since 2015 (Docket No. 14-0741)
- USI plans to invest an additional \$14 million by December 31, 2019 (Docket No. 17-1106)
 - Improve water quality
 - Lessen service disruptions
 - Reduce inflow and infiltration to wastewater treatment plants

Utility Services of Illinois, Inc. - Investment¹

	Approved (14-0741)	Increase	Proposed (17-1106)
Water	\$ 27,064	\$ 9,822	\$ 36,886
Wastewater	\$ 6,698	\$ 1,952	\$ 8,650
Total Investment	\$ 33,762	\$ 11,774	\$ 45,536

¹ Values shown are Gross Plant, net of Accumulated Depreciation and Contributions, plus Multi-Year maintenance as presented in the Rebuttal filing of Docket No. 17-1106)

Planned Investments – USI

Infrastructure

USI - Statewide Planned Investments ¹	Service Type	Investment (\$000's)
Automatic Meter Reading Meters (20% of system)	Water	\$ 580
Hydrant Rehab/Replacements	Water	\$ 700
Leak Studies with Main/Service Replacements	Water	\$ 210
Hydrant Painting	Water	\$ 110
GIS mapping/Operations Management System	Water & Wastewater	\$ 220
Control Systems	Water & Wastewater	\$ 170
Customer Mobile Application	Water & Wastewater	\$ 85

¹ Investments included in Rebuttal filing of Docket No. 17-1106. This list of investments is not all-inclusive.

Oakwood Planned Investments ¹	Service Type	Investment (\$000's)
Water Treatment Plant	Water	\$ 440
Tank Reconditioning (Exterior and Interior)	Water	\$ 140
Collection System Remediation	Wastewater	\$ 300
Collection System Clean and Televisé	Wastewater	\$ 130
Portable Generator	Water & Wastewater	\$ 60

¹ Investments included in Rebuttal filing of Docket No. 17-1106. This list of investments is not all-inclusive.



- Questions/Statements
- In instances where a Question cannot be answered, a response will be made to the Contact Information provided within 48 hours.
- Please pick up our brochures