

# Open House Informational Meeting

Utility Services of Illinois, Inc.

Tuesday, April 10, 2018

5:00PM - 8:00PM

205 Remington Blvd. – Holiday Inn & Suites Bolingbrook



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

- Steve Lubertozi – President
- John Norton – Dir. Of Capital Planning and Asset Management
- Mike Miller – Regional Manager
- Kevin Hinderliter – Area Manager
- Lynette Weeks – Operations Administrator

Description	Date	Cumulative Days
<b>Filing</b>		
Tariffs Suspended	<b>December 20, 2017</b>	0
Company Direct Testimony		
<b>Testimony</b>		
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
<b>Hearing</b>		
Status Hearing	June 4, 2018	166
Evidentiary Hearing (begin)	June 6, 2018	168
Evidentiary Hearing (end)	June 7, 2018	169
<b>Briefs/Order</b>		
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	<b>October 28, 2018</b>	312



Water - Residential Service	Existing <sup>1</sup>	Proposed <sup>2</sup>	Adjusted for TCJA <sup>3</sup>
<b>Meter Size</b>			
5/8	\$ 24.73	\$ 35.03	\$ 33.57
3/4	\$ 36.25	\$ 52.54	\$ 50.34
1	\$ 59.30	\$ 87.57	\$ 83.91
1 <sup>1/2</sup>	\$ 116.91	\$ 175.14	\$ 167.83
2	\$ 186.05	\$ 280.22	\$ 268.52
Usage per 1,000 Gal	\$ 5.71	\$ 8.19	\$ 7.75

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

<sup>2</sup> Proposed in existing rate filing (17-1106) by independent third party consultant, per prior order (14-0741)

<sup>3</sup> Includes adjustment for FIT and Bonus Depreciation, does not include adjustment for Excess Deferred Income Taxes

Wastewater - Residential Service	Existing <sup>1</sup>	Proposed <sup>2</sup>	Adjusted for TCJA <sup>3</sup>
<b>Usage Tier</b>			
<1,000 Gal	\$ 31.09	\$ 50.90	\$ 48.88
>1,000 Gal	\$ 47.35	\$ 56.05	\$ 54.01
Unmetered	\$ 49.05	\$ 54.86	\$ 52.82

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

<sup>2</sup> Proposed in existing rate filing (17-1106) by independent third party consultant, per prior order (14-0741)

<sup>3</sup> Includes adjustment for FIT and Bonus Depreciation, does not include adjustment for Excess Deferred Income Taxes



### **General**

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Corporate Office	2335 Sanders Rd., Northbrook, IL 60062
Plant Address	24400 Camelot Rd., Joliet, IL 60431
Connections	220
System Construction Year	1970

### **Water**

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Wells	1
Well Production	130 GPM
Piping Length	2.6 Miles
Piping Age	48 Years
Water Storage	110,000 Gallons
Hydrants	43
Treatment	Ion Exchange

### **Wastewater**

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Piping Length	2.9 Miles
Piping Age	48 Years
Manholes	72
Lift Stations	1
Treatment	Activated Sludge

### **General**

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Corporate Office	2335 Sanders Rd., Northbrook, IL 60062
Plant Address	5795 Holmes Ave., Clarendon Hills, IL 60431
Connections	250
System Construction Year	1968

### **Water**

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Wells	2
Well Production	150 GPM
Piping Length	6.4 Miles
Piping Age	50 Years
Water Storage	48,000 Gallons
Hydrants	25
Treatment	Chemical Feed

### **General**

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Corporate Office	2335 Sanders Rd., Northbrook, IL 60062
Plant Address	105 Pembroke Ave., Joliet, IL 60433
Connections	240
System Construction Year	1968

### **Water**

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Wells	2
Well Production	30-218 GPM
Piping Length	2.7 Miles
Piping Age	50 Years
Water Storage	50,000 Gallons
Hydrants	23
Treatment	Chemical Feed



- 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 Category<sup>1</sup>

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

## Per Household<sup>2</sup>

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

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

<sup>2</sup> 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. - Investment<sup>1</sup>

	Approved (14-0741)	Increase	Proposed (17-1106)
<b>Water</b>	\$ 27,064	\$ 10,321	\$ 37,385
<b>Wastewater</b>	\$ 6,698	\$ 1,577	\$ 8,275
<b>Total Investment</b>	<b>\$ 33,762</b>	<b>\$ 11,898</b>	<b>\$ 45,660</b>

<sup>1</sup> Values shown are Gross Plant, net of Accumulated Depreciation and Contributions, plus Multi-Year maintenance

USI - Statewide Planned Investments <sup>1</sup>	Service Type	Investment (\$000's)
Automatic Meter Reading Meters (20% of system)	Water	\$ 550
Hydrant Rehab/Replacements	Water	\$ 500
Leak Studies with Main/Service Replacements	Water	\$ 185
Hydrant Painting	Water	\$ 170
GIS mapping/Operations Management System	Water & Wastewater	\$ 250
Control Systems	Water & Wastewater	\$ 170
Customer Mobile Application	Water & Wastewater	\$ 85

<sup>1</sup> Investments included in Docket No. 17-1106. This list of investments is not all-inclusive.

# Planned Investments – Camelot, Clarendon, Cherry Hill

## Infrastructure

System	Planned Investments <sup>1</sup>	Service Type	Investment (\$000's)
Camelot	Water Softener Replacement	Water	\$ 80
Camelot	Plant Fencing	Water	\$ 25
Camelot	Valve Installations	Water	\$ 12
Camelot	Collection System Remediation	Sewer	\$ 165
Camelot	Collection System Clean and Televis	Sewer	\$ 40
Clarendon	Watermain Replacement/System Loop	Water	\$ 325
Cherry Hill	Tank Reconditioning (Interior)	Water	\$ 140
Cherry Hill	Water Main Replacements	Water	\$ 25

<sup>1</sup> Investments included in Docket No. 17-1106. This list of investments is not all-inclusive.

- Questions or Statements?
  - In order of sign-in
- 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