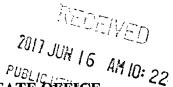


Control Number: 46438



Item Number: 251

Addendum StartPage: 0



APPLICATION OF J&S WATER COMPANY, LLC FOR A

§

BEFORE THE STATE OFFICE COMMISSION

RATE/TARIFF CHANGE

§

ADMINISTRATIVE HEARINGS

J&S WATER COMPANY, LLC'S RESPONSE TO **COMMISSION STAFF'S SIXTH REQUEST FOR INFORMATION**

J&S Water Company, LLC ("J&S") files this, their Response to Commission Staff's Sixth Request for Information, which was filed with the PUC and served on J&S on May 25, 2017. This response is timely filed. J&S agrees and stipulates that all parties may treat these responses as if the answers were filed under oath.

Respectfully submitted,

Philip S. Haag

State Bar No. 08657800

Carl R. Galant

State Bar No. 24050633

Brytne D. Kitchin

State Bar No. 24079973

McGinnis, Lochridge & Kilgore, LLP

600 Congress Ave., Ste. 2100

Austin, Texas 78701

Phone: (512) 495-6008

Fax: (512) 505-6308

phaag@mcginnislaw.com

ATTORNEYS FOR J&S WATER COMPANY, LLC



CERTIFICATE OF SERVICE

I hereby certify that a true and correct copy of the foregoing document was served on all parties of record in this proceeding as required by SOAH Order No. 3 on this 16th day of June, 2017.

Brytne D. Kitchin

APPLICATION OF J&S WATER \$ BEFORE THE STATE OFFICE COMPANY, LLC FOR A \$ OF RATE/TARIFF CHANGE \$ ADMINISTRATIVE HEARINGS

J&S WATER COMPANY, LLC'S RESPONSE TO COMMISSION STAFF'S SIXTH REQUEST FOR INFORMATION

STAFF RFI 6-1 Provide all general ledger entries for the trended items at the time of installation.

RESPONSE: The general ledger entries for trended items are not available at the time of installation as this utility was not the owner of these water and sewer systems at the time these items were installed to provide service.

APPLICATION OF J&S WATER	§	BEFORE THE STATE OFFICE
COMPANY, LLC FOR A	§	OF
RATE/TARIFF CHANGE	§	ADMINISTRATIVE HEARINGS

J&S WATER COMPANY, LLC'S RESPONSE TO COMMISSION STAFF'S SIXTH REQUEST FOR INFORMATION

STAFF RFI 6-2 General Depreciation sheet issues per Brett Fenner's Testimony:

- a. Explain why the sewer plant items added to the maple leaf system since the last rate case have not been calculated in the total plant, accumulated depreciation, etc.
- b. Explain why the NARUC values for steel mains were used for trending for water and sewer collection lines instead of the NARUC values for polyvinyl chloride (PVC) mains.

RESPONSE:

- (a) Please see Attachment RFI 6-2, the revised schedule to address this oversight.
- (b) The attached cost-trend indexes show that the trending ratios for the years indicated correspond to PVC mains and not steel mains. Please see Attachment RFI 6-2.

RFI 6-2(a)

	Water Company L.L.C. Test Period Ends:	31-Jul-16	*				
NARUC	Item	Installation	Original	Developer	Service	Economic	Remaining
Acct.	Description	Date:	Cost-	Customer CIAC	Life.	Life	Service Life
	FIVE OAKS			*			
353		1-Jul-81	\$8,366				
364	Lift Stations - 3 Ea.	1-Jul-84	\$30,584	\$0	50	32	18
389	Package Plant	1-Jul-84	\$200,845	\$0	50	32	18
361	Collection Lines	1-Jul-84	\$201,752	\$0	50	32	18
371	Catwalk - Materials	7-Jan-10	\$1,203	\$0	25	7	18
371	Catwalk - Materials	7-Jan-10	\$1,673	\$0	25	7	[′] 18
	(Since Last Rate Case)						
334	Fencing - Chain	24-Aug-12	\$5,846	\$0	20	4	16
367	Shredder Pump	21-Apr-15	\$9,722	\$0	5	1	. 4
367	Pump Repair - 5 Hp.	25-Mar-13	\$1,786	\$0	5	3	2
367	Submersible Pump - 5 Hp.	1-Feb-13	\$5,500	\$0	5	· 4	1
371	Collection Tank	6-Dec-13	\$8,000	\$0	25	3	22
357	Base & Asphalt	8-Jun-15	\$1,372	\$0`	50	1	49
371	Tank Base	7-Jul-14	\$975	\$0	25	2	23
367	Pump - 5 Hp.	27-Feb-15	\$5,645	\$0	5.	1	4
367	Metering Pump	9-Apr-15	\$1,881	\$0	5	1	4
371	Tank Base	28-Jan-15	\$1,875	\$0	25	2	23
371	Tank / Stand	9-Nov-15	\$2,879、	\$0	25	1	24
371	5000 gal. Tank	23-Sep-15	\$4,168	\$0	25	1	24
389	Painting WWTP	4-May-16	\$5,600	\$0	50	0	50
371	Misc. Metal Frame	8-Oct-15	\$4,692	\$0	25	1	24
371	Misc. Metal Frame	9-Oct-15	\$479	\$0	25	1	24
	Totals:	Ī	\$504,843	\$0			

	Test Period Ends:	31-Jul-16					_
NARUC	/Item	Installation	Original:	Developer -	Service	Economic	Remaining
Acct.	Description	Date	Cost	'Customer	Life	Life.	Service
No.	e de la de l		The said of the said	CIAC		المستعددة المستعددة	Life
	WOODLAND ACRES					,	
353	Land	1-Jun-74	\$1,160				
364	Lift Station - 2 ea.	1-Jul-76	\$11,360	\$0	50	40	10
389	Treatment Plant	1-Oct-79	\$182,496	\$0	50	37	13
371	Rake Arm Repair	28-Feb-07	\$3,375	\$0	25	9	16
371	900 gal. Tank	9-Nov-09	\$3,730	\$0	25	7	18
361	Collection Lines	1-Jul-76	\$206,440	\$0	50	40	10
371	Cleanout Bottom - Plant	3-Jan-11	\$18,900	\$0	25	6	19
	(Since Last Rate Case)						
365	Lift Station Pump - 3 Hp	22-Mar-13	\$3,078	\$0	5	3	2
367	Sewer Pump - 1 Hp	15-Nov-12	\$1,034	\$0	5	4	1
367	Blower	11-Jun-13	\$1,400	\$0	5	3	2
367	Blower	15-Sep-14	\$2,419	\$0	5	2	3
389	Misc. Metal Frame	18-Mar-14	\$1,499	\$0	50	2	48
389	Misc. Metal Frame	8-Mar-15	\$1,536	\$0	50	1	49
365	Lift Station Pump - 3 Hp	12-Sep-14	\$1,116	\$0	5	2	3
365	Lift Station Pump - 3 Hp	31-Mar-15		\$0	5	1	4
357	Base & Asphalt	8-Jun-15	\$1,372	. \$0	50	1	49
368	Sewer Pump - 15 Hp	1-May-14		\$0	10	2	8
368	Sewer Pump - 15 Hp	1-Aug-14	·	\$0	10	2	8
367	Sewer Pump - 10 Hp	12-Aug-14	\$986	\$0	5	2	3
1	Totals:		\$446,423	\$0			-

	Test Period Ends:	31-Jul-16			_		
NARUC	kija item: T	Installation	Original	Developer	¿Şervice	Economic	Remaining
Acct.	<u>Description</u>	⊮Date	Cost	Customer	, Ļife	Life .	Service
No.	the state of the same of the s	1 8 k	som is majorid as	CIAC	7	2 4 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	Life
	MAPLE LEAF					-	
353	Land	1-Jan-81	\$19,939				,
364	Lift Station - 3 ea.	1-Jul-81	\$30,330	\$0	50	35	15
389	Package Plant	1-May-83	\$99,264	\$0	50	33	17
389	Digestor	9-May-94	\$2,150	\$0	50	22	, 28
389	Digestor	3-Jun-94	\$2,150	\$0	50	22	` 28
389	Digestor	10-Jul-94	\$2,270	\$0	50	22	28
361	Main Lines	1-May-83	\$140,461	\$0	50	33	17
371	Construction Crew - 22 Hrs.	10-Apr-07	\$1,221	\$0	25	9	16
365	Lift Station Pump 1 Hp	27-Aug-14	\$1,119	\$0	5	2	3
	(Since Last Rate Case)						
367	Shredder Pumps - 3 Hp	4-Mar-13	\$2,171	\$0	5	3	2
371	Engineering Clarifier	8-Sep-14	\$1,000	\$0	25	2	23
367	Sewage Pump - 1/2 Hp	26-Nov-13	\$1,066	\$0	5	3	2
365	Lift Station Pump - 1/2 Hp	28-May-14	\$1,104	\$0	5	2	3
365	Lift Station Pump - 3 Hp	16-Sep-15	\$1,139	\$0	5	1	4
367	Shredder Pump	13-Aug-15	\$9,722	`\$0	5	1	4
367	Sewage Pump - 1 Hp	19-Jun-14	[*] \$1,189	\$0	5	2	3
	Totals:		\$298,904	\$0			

,	Test Period Ends:	31-Jul-16					
NARUC	ltem :	Installation.	original*	Develôper	Service	Economic	Remaining
Acct.	Description	Date	Cost	Customer	Life	Life	Service
No.	* · · · · · · · · · · · · · · · · · · ·	.5	-	CIAC		health	Life
	GENERAL ITEMS						
367	Shredder Pump	30-Sep-15	\$11,519	\$0	5	1	4
389	3 Phase Control Panel	9-Feb-16	\$2,091	\$0	10	0	10
367	Sewage Pump - 5 Hp	20-Aug-15	\$3,794	\$0	5	1	4
367	Blower Assm.	14-Jun-16	\$2,900	\$0	5	0	5
367	Sewage Pump - 1 Hp	15-Sep-15	\$1,166	\$0	5	1	4
367	Sewage Pump - 3 Hp	11-Nov-15	\$3,405	\$0	5	1	4
367	Sewage Pump - 2 Hp	11-Feb-16	\$1,770	\$0	5	0	5
367	Sewage Pump - 5 Hp	10-May-15	\$3,210	\$0	5	1	4
367	Sewage Pump - 1 Hp	22-Aug-14	\$1,119	\$0	5	2	3
353	Office Site Land - 50%	1-Sep-13	\$25,000				
392	Truck F350 - 50%	31-Aug-12	\$23,828	\$0	5	4	1
392	Truck F250 - 50%	16-Jul-16	\$31,712	\$0	5	0	5
392	Kuboto Tractor - 50%	25-Apr-14	\$17,229	\$0	10	2	8
391	Billing Software - 50%	10-Mar-09	\$1,351	\$0	10	7	3
394	Test Equipment -50%	24-Jan-11	\$844	\$0	10	6	4
	Totals Page 4:		\$130,936	\$0			
	Totals Page 3:		\$298,904	\$0			
	Totals Page 2:		\$446,423	\$0			
	Totals Page 1:		\$504,843	\$0			
	Totals - Utility Sewer Plant:	ŀ	\$1,381,106	\$0			

RFI 6-2(b)

TO THE STATE OF TH

SOAH Docket No. 473-17-2372.WS, PUC Docket No. 46438

'J&S Water's Response to Staff RFI 6-2, Attachment RFI 6-2

COST TRENDS OF WATER UTILITY CONSTRUCTION

SOUTH CENTRAL REGION (1973=100)

Γ	<u>;</u>	The state of the second of the	1	1	· ·				0000	7.1.7	de mari		TO C					1
	•			1 6.16	, 34 °C	- ·	35" 5" ⁽	·C	OST	INDE	X NU	MBE	KS.	, Ši	.: -		· }	1
ď			72.5		137		-	4.6	1. 7.			150	, E	 	5. 15. 19.		3	l
1	L		N	27.17		12. To 5	1	, i		1. 1	24,00	£ .	1.2	200		33	gran.	I
	i,	CONSTRUCTION AND EQUIPMENT	R	, i	2 9	9	9	9	9	9	9	. 1 . 9	9	79	ີ່ 1 ອີ	1	9	ŀ
	n. e		U	6	6	7	7	7.	7	7	1.7	7	7	7.3	17.	8	8	١
	ت. بازاد		Ċ	8	ĝ.	0	清、	2	3	4	5	6	7.	8	٠, ۋ	0	3 1	
	×15	Source of Supply Plant	1 30.4	A Car	To 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	7	13.4	18 7 20 7 35	1.30	4.573	3300	-172	1 4 4 2	5.	3.7	14,5	i.e.	1
1	2	Collecting & Impounding Res.	305	73	5,77	- 81	₩86	92	100	118	131	138	144	158	177	203	220	١
1	3-			1. 1. 1.		1300	in the	\$ 1. Mg.		43	بر الشر ا		1.5	1		(C) (2)	, z, .	Ì
1	. 5:				1. 1	1984	. 13	2.6	7/43	130			19 %				: .	I
-1	6.			7		3.4		7. 3.km				3. 32	10 to -11	1 1		3.35	17.	١
-1	7	Pumping Plant	30.00	3			3.5		(J. 13)	3,			2 40					ļ
	. 8 9	Structures & Improvements Electric Pumping Equipment	304 311	69 81	73 84	79 89	85 93	. 92 96		3172	131	137 174		166 192	186 205	203	215 245	1
	10			3		3				122			107	132	203 37 3	35	243	ı
, .	11				7		*:	1. 15 m L	3.77	3,5	, ``;	1.75	- '8'	· `	2.2		;	١
	12° 13	A CONTRACTOR OF THE PROPERTY O				3		***** *********	ಿ.	a selection of	J** i,t		. ;;;	14.4		#" T.		1
	14	Water Treatment Plant			54	3,			1	تيني:			[38.7]	43.		,		1
	15	Structures & Improvements	304	69			85	92	100	119	131	137	-148	166	186	203	215	1
,] ,	16.	Large Treatment Plant Equip.	320	~. 72	. 76	82	ે.90	^ 95	.100		139		₹159	173	189	207	226	-
1	17 18	Small Treatment Plant Equip	320	73		83	91	.95	÷100	122	143	157	167	-182	198	219	241	١
	19	医生物的 医神经神经 医乳管			5	32.32	流 达			V15			30.77	4	1. 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	386 - 3		I
۱	20,			建		4 * * * * * * * * * * * * * * * * * * *	Ť Š		, r	30.5	ĵ.		5 T 1	 (* 45)	1			١
	21 22	Transmission Plant	1. 1.		7 2 2	100 A 150 M			33		1 m	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			r · E		. No. 17 6.	١
	23.	Steel Reservoirs	330	49	.53	75	82	. 85	inn	140	150	171	172	173	178	191	208	
	24	Elevated Steel Tanks	330	48	55 55	2.71	80						183		206	228	250	•
	25	Concrete Reservoirs	330	: (2.4) (2.4)	3.57	3		***			10.5	***	,		3 - 3	****	1	I
	26 27	Cast Iron Mains	331	79	82	88	94	96	100	133	143	150	1100	168	700	ີ່ ກໍ່ຕົວ ໃຊ້ເຄື່ວ	212	1
	28	Steel Mains	331	···· 73	· 78	⇒84	.90	95	. 100	1115	129	139	149		176		215 218	
	29	Concrete Cylinder Mains	331	777	81	. 84	89	95	01	.115	.139	144	147	h 1	172	188	208	ŧ
	30 31		15.5	為於			m)4 1				11 23	(2)		1	72 - Similar 1	200		
	32			18.00	100	1	1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1		200		30	(e	T		,	44.	1	ļ
*(33	Distribution Plant	134	34 m	41.V	1.2			3.45	S & 8		沙陸		7		3 (2K		
1 7	34≝ 35∵	Mains-Average All Types	331	÷80	.82	- 87	95		100					. 1		210	229	ľ
	36	Cast Iron Mains Cement-Asbestos Mains	331 331	*/85 87	~ 86 89	. 90 91	98 99		100 100					182	189 211	206 222	224 244	
1	37	Steel Mains	331	71	75	82	89	96	100	118	133	146	159	174	191	222	244	
	38	PVC Mains	331		***	1,2	15.00	7.	(学)	25	100	104	108	113	123	,133		ŀ
	39 40	Services Installed Meters	333	: 68 101	75 106	-82 -108	89 108			115		134		163	177	197	211	
5	41:	Meter Installations	334	71	77	.84	× 90		100	116	93	98 136	101 145	,105 158	108 172		127 207	l
	42	Hydrants Installed	3335	. 70	7.74	. 83	91		100	127	149	165	175	192	205	220	240	ŀ
	43 44				51.		5	P.S. C.		表對		27. P.	學	(1) (1) (1) (1) (1) (1) (1) (1) (1) (1)		1,5"" (3.5)	7 8	ľ
		Miscellaneous Items			A\"		Ĭ., I								No.	13.4	<u> </u>	
	46	Flocculating Equipment-Installed		69	74	82	92	97	100	141	177	200	225	254	300	365	427	ľ
	47	Clarifier Equipment-Installed	<i>,</i> Y. j. j	⊱ 68	72	- 82	92	<i>.</i> 97	100	142	170	185	204	,215	-238	.279	·322	١
	48 49	Filter Gallery Piping-Installed		5 73	277	84	92	97	100	125	138	145	152		. 171	186	206	
	50	in the first of the same that the tent				÷ . *	, *. ·	* 7] ,	٠٠, <u>.</u>	x207	٠	· · · · ·		1000	J. 1		ľ
Г	51		1		130 M	(35/34)	4	5	187		e . d		ا ر ا	ا ريخ		1 1		ľ
	52 () 53	The		133 m	10 10		5.	g T		***		` .	. 1	: ,/		٠, ,		
	54	The state of the s		45.75		<u>),</u> 3	1/4	137	19°			. 4	.	* * *	$\hat{a}_{i,j}$.7	١,
ļ.,	55		逐到			, î		142		Assis C		•		<i>]:</i> ::	٠٠٠		. :	
ĸ	56		3,537	11	:c;,	EAT	1	<u> </u>	14		1.015			<u> </u>	. ,,	7:	· .	
	e e.	· · · · · · · · · · · · · · · · · · ·	Service.	250	4 P. C.	1. N V		San See !	M. 1. 1.	. v.	31 , 2, 17	1.	9 14 3		10.76		13	"

SOAH Docket No. 473-17-2372.WS, PUC Docket No. 46438 J&S Water's Response to Staff RFI 6-2, Attachment RFI 6-2 COST TRENDS OF WATER UTILITY CONSTRUCTION

SOUTH CENTRAL REGION (1973=100)

	A Transition of the Control of the C	ř						<u> </u>	<u> </u>				7.4	e i	<u>, , , , , , , , , , , , , , , , , , , </u>	- 1	1.
		- 3		,3 * ,3			C	OST.I	NDE:	X NU	MBE	RS		<u>}: ; </u>		j. 5	1
45	国家工程等的企业的证明			3 1			,			,		٠.	. 4.	1311	, ;		1:
Ť.,		N	1.				5 g.	,	,	1"			,	• ; }	· 13.		
i ³ i3	CONSTRUCTION AND EQUIPMENT	R	9	, 1 , 9.	9	9	.1 9	.9	1 :	9	. 9	9.0	9	< 9 .	9	9	1
n n		ับ	.8	8	8	8	8	8	8	8	.9	ٔ و	9	9:	.9	- 9	1
		C.	-2	₹3	4.	.5	6.	7.	8 .	9	0,	1	.2	ö3's	.4	⊕ 5 ∯	١.
	Source of Supply Plant	2005		200	000	222	222	222	134	22.0	227	220	ำวาส	r 2 42	255	266	1.
2.	Collecting & Impounding Res.	305	224	229	233	233	233	232	234	238	237	. 230	234	243	255	200	
4.	The state of the s	15 18, 1-3	7		*		4.				; 			÷	X 1		3
55		·	1.	, se.,	.				*,		, ,				1 4	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	-
7.	Pumping Plant	S. S.	5.77 1.85. ja	į. ·		7	2		*					**	17	ا م	 -
. 8	Structures & Improvements	304		225	230	229	229	231						.251	264	271	1
.9 10	Electric Pumping Equipment	311	260	271	277	282	284	. 299	311	330	349	·355	368	386	428	442	ľ
in		****		7							2	,		* ,*		1	E
12		1.6		1 .					2		٠,	* ;	ľ	,	4	in T	
13 14	Water Treatment Plant	12.7	~	*		1.74	,		(:	•			, ,	2.5			ļ.,
15	Structures & Improvements	304	217	225	230	229	229	231	233	240	!!	-	241	251	264	271	1
16, 17	Large Treatment Plant Equip. Small Treatment Plant Equip.	320 320	242	257 274	260 277	263 281	· 266 284	272 289	277 296	288 306	294 312	297	304 318	309 323	311 326	318	
18	Someth Treatment I ain Equip.	320	7.236	2/4	211	201	204	207	290	. 500	312	311	316	.323	-,7	7.7	1
19		3	100									,,,,	200 B	- 1 mg 17	1	14 S	L
20			Eg W		m 3-19.1		·· (,	2.0	, 7		14		15 Th		3. Mar.	Š
22	Transmission Plant	337	1.						54. ·	,	ڹ؞ٚۯ؞ڒ			3.3.2	**		
23. 24	Steel Reservoirs Elevated Steel Tanks	330 330	210 244	182 -197	. 184 200	181 198	' 184 207	-196 -219	220 -260	216 268	229 278	253 285	261 277	248 249	246 242	250 252	Ŕ
25	Concrete Reservoirs	330	1	-197	200	190	207	219	200	200	2/0	265		249	242	2.52	
26		1		· /~			وتريية			9.5		. "	10	300		700	1
27	Cast Iron Mains Steel Mains	331	227 235	240 241	239 246	246 244	241 238	246 244	254 254	264 268	267 274	270 279	272 282	280 288	289 302	288 309	
29	Concrete Cylinder Mains	331	222	230	232	242			258	266		280	284	290	296	301	
30		4 T.	1		S,	1 ()	, " "	- 4	(3 ° 3			, <u>t.</u> t		1.54	1		1
32		i mari	'				1.7	70	٠, ,		. 2 7.	,,,)	3	ار این از این از از این از از این از	. *
, 33	Distribution Plant	5.5			۲. خ که س						000	oéto	0.01	3.7	7.	6000	1
34	Mains-Average All Types Cast Iron Mains	/ 331 ⊭331	238	247 248	247 249	· 250 256	246 . 249	249 254	259 264	269 275,	270 277	272 279	271 281	276 286	281 294	282 291	12
36	Cement-Asbestos Mains	331	246	262	266	261	253	249	257	272	269	264	253	263	265	276	
37	Steel Mains PVC Mains	331 331	250 136	242 151	238	.237 146	238	242 152	254 *191	260	262 199	264 184	265 165	268	267 170	271	1
39	Services Installed	333	225	234	234		230			225	232	237	251	261	268	284	
40	Meters Meter Installations	334	.128	² 141	148	-135	135	137	i₁140	150	:159	162	.∶196	195	175	200	
41 42	Hydrants Installed	334 335	3222 260	238 280		243 289	247 .298		.256 320	340	264 ء 354	273 358	282 360	290 362	297 364	308 371	
(43)		3, ", "y,q"		*:		17	* * *		, £ • .	1			92.4	2 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	\$	A	
44 45	Miscellaneous Items	· · · ·			,	- · ·	, ž		* `	-,	. "		1 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	*:	74 YZ	, A	1
46	Flocculating Equipment-Installed	r Ci.	482	521	527	557	573				566	520	528	543	546	3550	
47	Clarifier Equipment-Installed	15	369	402	406	,432	439	• 441	442	443	∵428	397	412	:432	464	485	١.
48 49	Filter Gallery Piping-Installed	气流	216	232	230	231	• 229	234	240	248	[,] 249	251	254	258	264	263	1
50					ļ.					3	اس	·. '	~				
51	The state of the s								٠, ،			3 .					
52	The same of the sa		10	,						,	. ,	·	k Kana	4		44	
54	· · · · · · · · · · · · · · · · · · ·		***	2									• • •		~ *	33 497 15 107	ľ
55			έ ^{ν έ}	,	5-		;		;	ļ		,	; ,	,			
100	The state of the s	Ľ.,	لببا	نبنا	لــــا	انــــا					لـنــا	<u> </u>	لحبيا	a 1.	أسسا	400	Ľ

SOAH Docket No. 473-17-2372.WS, PUC Docket No. 46438 J&S Water's Response to Staff RFI 6-2, Attachment RFI 6-2 COST TRENDS OF WATER UTILITY CONSTRUCTION

SOUTH CENTRAL REGION (1973=100)

	7	ب	· ·		<u>'</u> -	ČÒS	TIM	DEX I	Transaction) DEDC	#	Si at	_0. °≥ >>>⊗	
		-	'i -	, 	, , , , , , , , , , , , , , , , , , ,	CUŞ	55.4			, -	<u> </u>	· 4		
			ľ š.		تني د .:	, 8	20	01:	: -20	023	:-20	003	:	04 <i>†</i>
L	N.		1.1.	1. 1.	1	2.		7,5,-7,		200	5 - 4 - 5 5 - 4 - 5			Sas
CONSTRUCTION AND EQUIPMENT	R	90	9	9.	9.	2.	Jan	Jul	"A" . 7	Jul	Jan	Jul	Jan	Jul
	Ü	9::	9	9	63	0	1.1	1	1.5			1	1.5	
	;c	6	7.	8.	٠ <u>٠</u> ٠	0			48	影響	2.7	10 3	1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	
Source of Supply Plant:	. 1	11		·~ ···.	12.0	(34)	, ,	44	13,27		- 13/	3.61	19.3	28.5
2 Collecting & Impounding Res.	305	275	281	283	288	296	300	306	308	311	311	311	331	-338
3.1		<u> </u>	1	.	- 1		7 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	300	37 74		+ 200	1983 S.		\$ A
5						* 7		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1790) 4511		در پر		7	5 h
6	· '	<u> </u>	**		,			13 B	3 () () () () () () () () () (117		ر زورید		
7 Pumping Plant	200	200	-	200	1202		1 4 - 18.	200	3.00	220		200		
8 Structures & Improvements 9 Electric Pumping Equipment	304 311	277 450	282 473	286 489	'293 505	311 530	320 531		325 7516			328 546		356 569
10		4.6					7.75	100					1397	
		1 37 "		. "	7	1. 18.51	;;;; 3 ;;; 3		15	13. T	3 33 3	11.16	(新校) (西)	
12 13	1 3		1			145	1		J. 1902 7	23 34 34 44 45	1		**************************************	
14 Water Treatment Plant	12				- 2	,	× - 2.28		, ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ;	1			1	
15 Structures & Improvements	304	1 -	282			311	320			7330		328	341	356
16. Large Treatment Plant Equip. 17 Small Treatment Plant Equip.	320 320				-360 371	367 382	373	380 395	387		396 408		405 419	408 426
18	320	336	331	. 302	371	, 302 [7]	200		700		. 100	107	15 July 1	72
119			\$7.5	3. 3					2	4			\$	
20 21		1.5	14° 76' 56				7 4			1	7,90°c		李紫	
22 Transmission Plant	h Sant	e 15,0	1000	5 to 5					7	7 ", E		Ad .		S. 201
23 Steel Reservoirs	330	251	255	268	268	270	270	275		275	275	275	278	313
24. Elevated Steel Tanks	330		273	283	288	299	305	314	429	429	429	/429	438	481
25 Concrete Reservoirs	330		14.75	م د		m. =1.			3.3	3.74	7.0	19		逐步
27 Cast Iron Mains	331	292	∻301	303	307	328	337	342	347	368	370	361	365	364
28 Steel Mains	331	314		325	333	360	368		375	382	2.1	378	402	420
29 Concrete Cylinder Mains	,331 ,452	308	315	.320	328	356	382	389	394	402	405	396	400	408
31.		4 342 4	. ; '\$	m, 24	3.4	- 19.		**************************************					5.3	3
32 William 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	·	3.3	3.8		ي مين مين دين ا						
733 Distribution Plant 34 Mains-Average All Types	221	286	293	299	302	312	320	222	329	340	342	338	345	358
35 Cast Iron Mains	.;].;331 .;331	295			311	325		336		359		-356	363	359
36. Cement-Asbestos Mains	331	283	289			-313	325	326	334		352	345	351	355
37 Steel Mains 38 PVC Mains	331	276		290	292	205	303	306	311	311	313	§311	319 229	358
38 PVC Mains 39 Services Installed	331			-192 276	273	226	279	213 287	290	227 293	227 294	222 -322		326
40 Meters	: 334	207	197	197	198	205	206	206	207	207	207	207	207	207
.41 Meter Installations .42 Hydrants Installed	334	314 389	314	319 469	323 485	330 500	336 512	339 525	344 531	்348 ∷537	. 351 ~530	362 538		373 552
42 riyuranis mistaneo	. 333	209	730		483	255	. a			影響	100	200		102 102 103 103 103 103 103 103 103 103 103 103
- 34 1 44 1 5 1 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1	$\{i_i\}_{i \in I}$		1.75	95	: \$\disp\	i., 4				÷1.			灣	窓引
45 Miscellaneous Items		100	200		از ج		4.	nêjra Z			عرادة المراجعة المراجعة	100		
46 Flocculating Equipment-Installed Clarifier Equipment-Installed		561 509	583 529	601 536	619 541	626 552	640 557	641 558	648 566	655 -572	657 579	658 -580	692	725
48 Filter Gallery Piping-Installed		265	272			291	297	302				326		334
49"]				3/1	<u>;- ;}</u>	14.		影為	30		3			
50 51	-	-1				, ,	. "		3.			./	4	
× 52		٠-			[] ۽	- 1	25. 25.			3	3	1130 J	3,53	· 55
53	1		. 47				1. b		37.5	48		3 3		為學
55	才"		1.00	[*]				5					V.	
56	1	1	, ,			5	**************************************	\$4 <u>3</u> 4	1 m	27		3.13		
The state of the s	1		الاثارة				27.00	3000	J. Carr	10,395	1771	ماتر والمعتلدية ماتر والمعتلدية	-C-19 475, 1	برقت تا 2 درواردار الا

APPLICATION OF J&S WATER

COMPANY, LLC FOR A

RATE/TARIFF CHANGE

\$ BEFORE THE STATE OFFICE

ADMINISTRATIVE HEARINGS

J&S WATER COMPANY, LLC'S RESPONSE TO COMMISSION STAFF'S SIXTH REQUEST FOR INFORMATION

STAFF RFI 6-3 Reference the water depreciation sheet per Brett Fenner's Testimony:

a. Explain why the trended 63,000 gallon ground storage tank for Maple Leaf was not included in the depreciation sheet.

RESPONSE: The 63,000 gallons was not included in the deprivation schedule for Maple Leaf as this tank has been removed from service and is thus not currently used and useful in providing service to the utility's water customers.

APPLICATION OF J&S WATER	§	BEFORE THE STATE OFFICE
COMPANY, LLC FOR A	§	\cdot OF
RATE/TARIFF CHANGE	§	ADMINISTRATIVE HEARINGS

J&S WATER COMPANY, LLC'S RESPONSE TO COMMISSION STAFF'S SIXTH REQUEST FOR INFORMATION

STAFF RFI 6-4 Reference the sewer depreciation sheet per Brett Fenner's Testimony:

a. Explain the discrepancy between the trended costs for the Woodland Acres collection lines totally \$206,440, but reported in the depreciation sheet as \$226,607?

RESPONSE: Please see the response to Staff RFI 6-12(a) which corrects this discrepancy.

APPLICATION OF J&S WATER

COMPANY, LLC FOR A

RATE/TARIFF CHANGE

\$ BEFORE THE STATE OFFICE

ADMINISTRATIVE HEARINGS

J&S WATER COMPANY, LLC'S RESPONSE TO COMMISSION STAFF'S SIXTH REQUEST FOR INFORMATION

STAFF RFI 6-5 Please provide a copy of the documentation used to justify the City Cost Index used on the trended assets.

RESPONSE: This data will be provided at a later date as our office is in the process of moving and the supporting documentation is in storage and will not be available until June 23, 2017.