

Control Number: 46438



Item Number: 251

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SOAH DOCKET NO. 473-17-2372.WS
PUC DOCKET NO. 46438

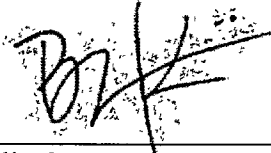
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APPLICATION OF J&S WATER § BEFORE THE STATE OFFICE
COMPANY, LLC FOR A § OF
RATE/TARIFF CHANGE § ADMINISTRATIVE HEARINGS

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

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,

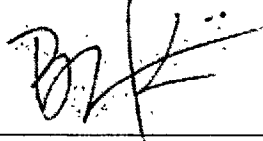


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**ATTORNEYS FOR J&S WATER
COMPANY, LLC**

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

**SOAH DOCKET NO. 473-17-2372.WS
PUC DOCKET NO. 46438**

**APPLICATION OF J&S WATER § BEFORE THE STATE OFFICE
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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.

Prepared by: Bret Fenner
Witness: Bret Fenner

RFI 6-2(a)

J & S Water Company L.L.C.							
Test Period Ends:		31-Jul-16					
NARUC Acct: No.	Item Description	Installation Date	Original Cost	Developer Customer CIAC	Service Life	Economic Life	Remaining Service Life
	<u>FIVE OAKS</u>						
353	Land	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 (Since Last Rate Case)	7-Jan-10	\$1,673	\$0	25	7	18
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:		\$504,843	\$0			

J & S Water Company L.L.C.							
Test Period Ends:		31-Jul-16					
NARUC Acct. No.	Item Description	Installation Date	Original Cost	Developer-Customer CIAC	Service Life	Economic Life	Remaining Service 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 (Since Last Rate Case)	3-Jan-11	\$18,900	\$0	25	6	19
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	\$2,269	\$0	5	1	4
357	Base & Asphalt	8-Jun-15	\$1,372	\$0	50	1	49
368	Sewer Pump - 15 Hp	1-May-14	\$1,221	\$0	10	2	8
368	Sewer Pump - 15 Hp	1-Aug-14	\$1,032	\$0	10	2	8
367	Sewer Pump - 10 Hp	12-Aug-14	\$986	\$0	5	2	3
Totals:			\$446,423	\$0			

J & S Water Company L.L.C.								
Test Period Ends:		31-Jul-16						
NARUC Acct. No.	Item Description	Installation Date	Original Cost	Developer Customer CIAC	Service Life	Economic Life	Remaining Service Life	E
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	Digester	9-May-94	\$2,150	\$0	50	22	28	
389	Digester	3-Jun-94	\$2,150	\$0	50	22	28	
389	Digester	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 (Since Last Rate Case)	27-Aug-14	\$1,119	\$0	5	2	3	
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				

J & S Water Company L.L.C.							
		Test Period Ends:	31-Jul-16				
NARUC Acct. No.	Item Description	Installation Date	Original Cost	Developer Customer CIAC	Service Life	Economic Life	Remaining Service 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:			\$1,381,106	\$0			

RFI 6-2(b)

W-4

COST TRENDS OF WATER UTILITY CONSTRUCTION

SOUTH CENTRAL REGION (1973=100)

Line	CONSTRUCTION AND EQUIPMENT	N A R U C	COST INDEX NUMBERS													
			1 9 6 8	1 9 6 9	1 9 7 0	1 9 7 1	1 9 7 2	1 9 7 3	1 9 7 4	1 9 7 5	1 9 7 6	1 9 7 7	1 9 7 8	1 9 7 9	1 9 8 0	1 9 8 1
1	Source of Supply Plant															
2	Collecting & Impounding Res.	305	73	77	81	86	92	100	118	131	138	144	158	177	203	220
3																
4																
5																
6																
7	Pumping Plant															
8	Structures & Improvements	304	69	73	79	85	92	100	119	131	137	148	166	186	203	215
9	Electric Pumping Equipment	311	81	84	89	93	96	100	122	155	174	184	192	205	222	245
10																
11																
12																
13																
14	Water Treatment Plant															
15	Structures & Improvements	304	69	73	79	85	92	100	119	131	137	148	166	186	203	215
16	Large Treatment Plant Equip.	320	72	76	82	90	95	100	120	139	152	159	173	189	207	226
17	Small Treatment Plant Equip.	320	73	77	83	91	95	100	122	143	157	167	182	198	219	241
18																
19																
20																
21																
22	Transmission Plant															
23	Steel Reservoirs	330	49	53	75	82	85	100	140	159	171	172	173	178	191	208
24	Elevated Steel Tanks	330	48	55	71	80	86	100	152	183	182	183	195	206	228	250
25	Concrete Reservoirs	330														
26																
27	Cast Iron Mains	331	79	82	88	94	96	100	133	143	150	158	168	176	193	215
28	Steel Mains	331	73	78	84	90	95	100	115	129	139	149	162	176	193	218
29	Concrete Cylinder Mains	331	77	81	84	89	95	100	115	139	144	147	157	172	188	208
30																
31																
32																
33	Distribution Plant															
34	Mains-Average All Types	331	80	82	87	95	98	100	133	150	158	166	179	192	210	229
35	Cast Iron Mains	331	85	86	90	98	99	100	145	161	166	170	182	189	206	224
36	Cement-Asbestos Mains	331	87	89	91	99	98	100	130	152	164	173	183	211	222	244
37	Steel Mains	331	71	75	82	89	96	100	118	133	146	159	174	191	211	230
38	PVC Mains	331							25	100	104	108	113	123	133	140
39	Services Installed	333	68	75	82	89	95	100	115	126	134	142	163	177	197	211
40	Meters	334	101	106	108	108	106	100	93	93	98	101	105	108	122	127
41	Meter Installations	334	71	77	84	90	95	100	116	128	136	145	158	172	191	207
42	Hydrants Installed	335	70	74	83	91	95	100	127	149	165	175	192	205	220	240
43																
44																
45	Miscellaneous Items															
46	Flocculating Equipment-Installed		69	74	82	92	97	100	141	177	200	225	254	300	365	427
47	Clarifier Equipment-Installed		68	72	82	92	97	100	142	170	185	204	215	238	279	322
48	Filter Gallery Piping-Installed		73	77	84	92	97	100	125	138	145	152	163	171	186	206
49																
50																
51																
52																
53																
54																
55																
56																

W-4

SOUTH CENTRAL REGION (1973=100)

L i n e	CONSTRUCTION AND EQUIPMENT	N A R U C	COST INDEX NUMBERS													
			1	1	1	1	1	1	1	1	1	1	1	1	1	
			9	9	9	9	9	9	9	9	9	9	9	9	9	9
			8	8	8	8	8	8	8	8	9	9	9	9	9	9
			2	3	4	5	6	7	8	9	0	1	2	3	4	5
1	Source of Supply Plant															
2	Collecting & Impounding Res.	305	224	229	233	233	232	234	238	237	230	234	243	255	266	
3																
4																
5																
6																
7	Pumping Plant															
8	Structures & Improvements	304	217	225	230	229	229	231	233	240	245	239	241	251	264	271
9	Electric Pumping Equipment	311	260	271	277	282	284	299	311	330	349	355	368	386	428	442
10																
11																
12																
13																
14	Water Treatment Plant															
15	Structures & Improvements	304	217	225	230	229	229	231	233	240	245	239	241	251	264	271
16	Large Treatment Plant Equip.	320	242	257	260	263	266	272	277	288	294	297	304	309	311	318
17	Small Treatment Plant Equip.	320	258	274	277	281	284	289	296	306	312	311	318	323	326	330
18																
19																
20																
21																
22	Transmission Plant															
23	Steel Reservoirs	330	210	182	184	181	184	196	220	216	229	253	261	248	246	250
24	Elevated Steel Tanks	330	244	197	200	198	207	219	260	268	278	285	277	249	242	252
25	Concrete Reservoirs	330														
26																
27	Cast Iron Mains	331	227	240	239	246	241	246	254	264	267	270	272	280	289	288
28	Steel Mains	331	235	241	246	244	238	244	254	268	274	279	282	288	302	309
29	Concrete Cylinder Mains	331	222	230	232	242	246	247	258	266	272	280	284	290	296	301
30																
31																
32																
33	Distribution Plant															
34	Mains-Average All Types	331	238	247	247	250	246	249	259	269	270	272	271	276	281	282
35	Cast Iron Mains	331	227	248	249	256	249	254	264	275	277	279	281	286	294	291
36	Cement-Asbestos Mains	331	246	262	266	261	253	249	257	272	269	264	253	263	265	276
37	Steel Mains	331	250	247	238	237	238	242	254	260	262	264	265	268	267	271
38	PVC Mains	331	136	151	146	146	144	152	191	209	199	184	165	174	170	183
39	Services Installed	333	225	234	234	231	230	233	231	225	232	237	251	261	268	284
40	Meters	334	128	141	148	135	135	137	140	150	159	162	196	195	175	200
41	Meter Installations	334	222	238	244	243	247	251	256	258	264	273	282	290	297	308
42	Hydrants Installed	335	260	280	281	289	298	308	320	340	354	358	360	362	364	371
43																
44																
45	Miscellaneous Items															
46	Flocculating Equipment-Installed		482	521	527	557	573	588	586	585	566	520	528	543	546	550
47	Clarifier Equipment-Installed		369	402	406	432	439	441	442	443	428	397	412	432	464	485
48	Filter Gallery Piping-Installed		216	232	230	231	229	234	240	248	249	251	254	258	264	263
49																
50																
51																
52																
53																
54																
55																
56																

W-4

COST TRENDS OF WATER UTILITY CONSTRUCTION

SOUTH CENTRAL REGION (1973=100)

L i n e	CONSTRUCTION AND EQUIPMENT	N A R U C	COST INDEX NUMBERS													
			1	1	1	1	2	2001		2002		2003		2004		
								9	9	9	9	0	0	1	1	1
1	Source of Supply Plant															
2	Collecting & Impounding Res.	305	275	281	283	288	296	300	306	308	311	311	311	331	338	
3																
4																
5																
6																
7	Pumping Plant															
8	Structures & Improvements	304	277	282	286	293	311	320	323	325	330	333	328	341	356	
9	Electric Pumping Equipment	311	450	473	489	505	530	531	531	516	533	534	546	547	569	
10																
11																
12																
13																
14	Water Treatment Plant															
15	Structures & Improvements	304	277	282	286	293	311	320	323	325	330	333	328	341	356	
16	Large Treatment Plant Equip.	320	327	339	349	360	367	373	380	387	394	396	397	405	408	
17	Small Treatment Plant Equip.	320	338	351	362	371	382	389	395	400	406	408	409	419	426	
18																
19																
20																
21																
22	Transmission Plant															
23	Steel Reservoirs	330	251	255	268	268	270	270	275	275	275	275	275	278	313	
24	Elevated Steel Tanks	330	268	273	283	288	299	305	314	429	429	429	429	438	481	
25	Concrete Reservoirs	330														
26																
27	Cast Iron Mains	331	292	301	303	307	328	337	342	347	368	370	361	365	364	
28	Steel Mains	331	314	323	325	333	360	368	372	375	382	386	378	402	420	
29	Concrete Cylinder Mains	331	308	315	320	328	356	382	389	394	402	405	396	400	408	
30																
31																
32																
33	Distribution Plant															
34	Mains-Average All Types	331	286	293	299	302	312	320	323	329	340	342	338	345	358	
35	Cast Iron Mains	331	295	304	307	311	325	331	336	342	359	360	356	363	359	
36	Cement-Asbestos Mains	331	283	289	290	294	313	325	326	334	351	352	345	351	355	
37	Steel Mains	331	276	280	290	292	295	303	306	311	311	313	311	319	358	
38	PVC Mains	331	189	192	192	195	205	215	213	220	227	227	222	229	230	
39	Services Installed	333	286	275	276	273	276	279	287	290	293	294	322	307	326	
40	Meters	334	207	197	197	198	205	206	206	207	207	207	207	207	207	
41	Meter Installations	334	314	314	319	323	330	336	339	344	348	351	362	361	373	
42	Hydrants Installed	335	389	450	469	485	500	512	525	531	537	539	538	545	552	
43																
44																
45	Miscellaneous Items															
46	Flocculating Equipment-Installed		561	583	601	619	626	640	641	648	655	657	658	692	725	
47	Clarifier Equipment-Installed		509	529	536	541	552	557	558	566	572	579	580	600	602	
48	Filter Gallery Piping-Installed		265	272	278	285	291	297	302	311	325	328	326	338	334	
49																
50																
51																
52																
53																
54																
55																
56																

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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.

Prepared by: Bret Fenner
Witness: Bret Fenner

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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.

Prepared by: Bret Fenner
Witness: Bret Fenner

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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.

Prepared by: Bret Fenner
Witness: Bret Fenner