

**BEFORE THE TENNESSEE PUBLIC UTILITY COMMISSION
NASHVILLE, TENNESSEE**

IN RE:

**PETITION OF SUPERIOR WASTEWATER
SYSTEMS, LLC TO AMEND EXISTING
SERVICE TERRITORY IN WILLIAMSON
COUNTY**

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Docket No. 23-00051

NOTICE OF FILING

Petitioner Superior Wastewater Systems, LLC, hereby gives notice of filing the attached documents, which were previously filed under seal. Petitioner hereby voluntarily removes its confidentiality designations on these documents:

- (a) Triune Ten Year Budget Forecast (previously filed under seal on July 27, 2023)
- (b) Territorial Wastewater System Construction Agreement (previously filed under seal on as a stand-alone document on August 23, 2023, and as Confidential Attachment 2-2a of Petitioner's Response to TPUC Staff's 2nd Discovery Request).

Respectfully submitted,

Sims|Funk, PLC

By: 

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LLC*

SUPERIOR WASTEWATER SYSTEMS
Revenue Forecast Summary

Exhibit 5.2
Schedule 2.0

Year	A/ Residential	B/ Low Commercial	C/ Medium Commercial	D/ High Commercial	E/ Hotel	Total
Year 1	\$27,860	\$9,499	\$15,512	\$29,253	\$0	\$82,124
Year 2	122,850	33,444	44,683	91,054	60,162	352,195
Year 3	186,270	42,745	93,766	182,521	120,574	625,876
Year 4	209,580	58,379	160,907	293,764	128,546	851,176
Year 5	229,530	77,377	222,491	374,930	128,546	1,032,874
Year 6	241,080	80,741	244,485	400,475	128,546	1,095,328
Year 7	241,080	80,741	244,485	400,475	128,546	1,095,328
Year 8	241,080	80,741	244,485	400,475	128,546	1,095,328
Year 9	241,080	80,741	244,485	400,475	128,546	1,095,328
Year 10	241,080	80,741	244,485	400,475	128,546	1,095,328

A/ Schedule 2.1.

B/ Schedule 2.2.

C/ Schedule 2.3.

D/ Schedule 2.4.

E/ Schedule 2.5.

SUPERIOR WASTEWATER SYSTEMS
Revenue Forecast - Residential

Exhibit 5.2
Schedule 2.1

Residential Revenue

Proposed Billing Rate/Month \$70.00 A/

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Year 1	\$350	\$700	\$1,050	\$1,400	\$1,750	\$2,100	\$2,450	\$2,800	\$3,150	\$3,500	\$3,850	\$4,760	\$27,860
Year 2	5,600	6,440	7,280	8,120	8,960	9,800	10,640	11,480	12,320	13,160	14,000	15,050	122,850
Year 3	15,120	15,190	15,260	15,330	15,400	15,470	15,540	15,610	15,680	15,750	15,820	16,100	186,270
Year 4	16,310	16,520	16,730	16,940	17,150	17,360	17,570	17,780	17,990	18,200	18,410	18,620	209,580
Year 5	18,690	18,760	18,830	18,900	18,970	19,040	19,110	19,180	19,250	19,320	19,390	20,090	229,530
Year 6	20,090	20,090	20,090	20,090	20,090	20,090	20,090	20,090	20,090	20,090	20,090	20,090	241,080
Year 7	20,090	20,090	20,090	20,090	20,090	20,090	20,090	20,090	20,090	20,090	20,090	20,090	241,080
Year 8	20,090	20,090	20,090	20,090	20,090	20,090	20,090	20,090	20,090	20,090	20,090	20,090	241,080
Year 9	20,090	20,090	20,090	20,090	20,090	20,090	20,090	20,090	20,090	20,090	20,090	20,090	241,080
Year 10	20,090	20,090	20,090	20,090	20,090	20,090	20,090	20,090	20,090	20,090	20,090	20,090	241,080

Cumulative Residential Usage (Gallons/Day)

Residential Gallons/Day Usage 300 B/

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Year 1	1,500	3,000	4,500	6,000	7,500	9,000	10,500	12,000	13,500	15,000	16,500	20,400
Year 2	24,000	27,600	31,200	34,800	38,400	42,000	45,600	49,200	52,800	56,400	60,000	64,500
Year 3	64,800	65,100	65,400	65,700	66,000	66,300	66,600	66,900	67,200	67,500	67,800	69,000
Year 4	69,900	70,800	71,700	72,600	73,500	74,400	75,300	76,200	77,100	78,000	78,900	79,800
Year 5	80,100	80,400	80,700	81,000	81,300	81,600	81,900	82,200	82,500	82,800	83,100	86,100
Year 6	86,100	86,100	86,100	86,100	86,100	86,100	86,100	86,100	86,100	86,100	86,100	86,100
Year 7	86,100	86,100	86,100	86,100	86,100	86,100	86,100	86,100	86,100	86,100	86,100	86,100
Year 8	86,100	86,100	86,100	86,100	86,100	86,100	86,100	86,100	86,100	86,100	86,100	86,100
Year 9	86,100	86,100	86,100	86,100	86,100	86,100	86,100	86,100	86,100	86,100	86,100	86,100
Year 10	86,100	86,100	86,100	86,100	86,100	86,100	86,100	86,100	86,100	86,100	86,100	86,100

Cumulative Residential Customers

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Year 1	5	10	15	20	25	30	35	40	45	50	55	68
Year 2	80	92	104	116	128	140	152	164	176	188	200	215
Year 3	216	217	218	219	220	221	222	223	224	225	226	230
Year 4	233	236	239	242	245	248	251	254	257	260	263	266
Year 5	267	268	269	270	271	272	273	274	275	276	277	287
Year 6	287	287	287	287	287	287	287	287	287	287	287	287
Year 7	287	287	287	287	287	287	287	287	287	287	287	287
Year 8	287	287	287	287	287	287	287	287	287	287	287	287
Year 9	287	287	287	287	287	287	287	287	287	287	287	287
Year 10	287	287	287	287	287	287	287	287	287	287	287	287

Residential Customer Additions C/

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Year 1	5	5	5	5	5	5	5	5	5	5	5	13	68
Year 2	12	12	12	12	12	12	12	12	12	12	12	15	147
Year 3	1	1	1	1	1	1	1	1	1	1	1	4	15
Year 4	3	3	3	3	3	3	3	3	3	3	3	3	36
Year 5	1	1	1	1	1	1	1	1	1	1	1	10	21
Year 6	0	0	0	0	0	0	0	0	0	0	0	0	0
Year 7	0	0	0	0	0	0	0	0	0	0	0	0	0
Year 8	0	0	0	0	0	0	0	0	0	0	0	0	0
Year 9	0	0	0	0	0	0	0	0	0	0	0	0	0
Year 10	0	0	0	0	0	0	0	0	0	0	0	0	0

A/ Schedule 2.8.

B/ Schedule 2.6.

C/ Schedule 2.7.

SUPERIOR WASTEWATER SYSTEMS
Revenue Forecast - Commercial Low

Exhibit 5.2
Schedule 2.2

Low Commercial Revenue

Proposed Billing Rate/Gallon **\$0.00811** A/

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Year 1	\$198	\$198	\$396	\$396	\$594	\$594	\$792	\$989	\$1,187	\$1,187	\$1,385	\$1,583	\$9,499
Year 2	1,781	1,979	2,177	2,375	2,573	2,771	2,968	3,166	3,364	3,364	3,364	3,562	33,444
Year 3	3,562	3,562	3,562	3,562	3,562	3,562	3,562	3,562	3,562	3,562	3,562	3,562	42,745
Year 4	3,760	3,958	4,156	4,354	4,552	4,749	4,947	5,145	5,343	5,541	5,739	6,135	58,379
Year 5	6,333	6,333	6,333	6,333	6,333	6,333	6,531	6,531	6,531	6,531	6,531	6,728	77,377
Year 6	6,728	6,728	6,728	6,728	6,728	6,728	6,728	6,728	6,728	6,728	6,728	6,728	80,741
Year 7	6,728	6,728	6,728	6,728	6,728	6,728	6,728	6,728	6,728	6,728	6,728	6,728	80,741
Year 8	6,728	6,728	6,728	6,728	6,728	6,728	6,728	6,728	6,728	6,728	6,728	6,728	80,741
Year 9	6,728	6,728	6,728	6,728	6,728	6,728	6,728	6,728	6,728	6,728	6,728	6,728	80,741
Year 10	6,728	6,728	6,728	6,728	6,728	6,728	6,728	6,728	6,728	6,728	6,728	6,728	80,741

Cumulative Low Commercial Usage (Gallons/Month)

Low Commercial Gallons/Month Usage **24,401** B/

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Year 1	24,401	24,401	48,803	48,803	73,204	73,204	97,606	122,007	146,409	146,409	170,810	195,212
Year 2	219,613	244,014	268,416	292,817	317,219	341,620	366,022	390,423	414,825	414,825	439,226	439,226
Year 3	439,226	439,226	439,226	439,226	439,226	439,226	439,226	439,226	439,226	439,226	439,226	439,226
Year 4	463,627	488,029	512,430	536,832	561,233	585,635	610,036	634,438	658,839	683,240	707,642	756,445
Year 5	780,846	780,846	780,846	780,846	780,846	780,846	805,248	805,248	805,248	805,248	805,248	829,649
Year 6	829,649	829,649	829,649	829,649	829,649	829,649	829,649	829,649	829,649	829,649	829,649	829,649
Year 7	829,649	829,649	829,649	829,649	829,649	829,649	829,649	829,649	829,649	829,649	829,649	829,649
Year 8	829,649	829,649	829,649	829,649	829,649	829,649	829,649	829,649	829,649	829,649	829,649	829,649
Year 9	829,649	829,649	829,649	829,649	829,649	829,649	829,649	829,649	829,649	829,649	829,649	829,649
Year 10	829,649	829,649	829,649	829,649	829,649	829,649	829,649	829,649	829,649	829,649	829,649	829,649

Cumulative Low Commercial Customers

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Year 1	1	1	2	2	3	3	4	5	6	6	7	8
Year 2	9	10	11	12	13	14	15	16	17	17	17	18
Year 3	18	18	18	18	18	18	18	18	18	18	18	18
Year 4	19	20	21	22	23	24	25	26	27	28	29	31
Year 5	32	32	32	32	32	32	33	33	33	33	33	34
Year 6	34	34	34	34	34	34	34	34	34	34	34	34
Year 7	34	34	34	34	34	34	34	34	34	34	34	34
Year 8	34	34	34	34	34	34	34	34	34	34	34	34
Year 9	34	34	34	34	34	34	34	34	34	34	34	34
Year 10	34	34	34	34	34	34	34	34	34	34	34	34

Low Commercial Customer Additions B/

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Year 1	1		1		1		1	1	1		1	1	8
Year 2	1	1	1	1	1	1	1	1	1	0	0	1	10
Year 3	0	0	0	0	0	0	0	0	0	0	0	0	0
Year 4	1	1	1	1	1	1	1	1	1	1	1	2	13
Year 5	1	0	0	0	0	0	1	0	0	0	0	1	3
Year 6	0	0	0	0	0	0	0	0	0	0	0	0	0
Year 7	0	0	0	0	0	0	0	0	0	0	0	0	0
Year 8	0	0	0	0	0	0	0	0	0	0	0	0	0
Year 9	0	0	0	0	0	0	0	0	0	0	0	0	0
Year 10	0	0	0	0	0	0	0	0	0	0	0	0	0

A/ Schedule 2.8.

B/ Schedule 2.2a.

SUPERIOR WASTEWATER SYSTEMS
Revenue Forecast - Commercial Low - Daily Usage Calculation

Exhibit 5.2
Schedule 2.2a

Item	Year 1	Year 2	Year 3	Year 4	Year 5	Average
Vintage Year Low-Stream Gallons/Day Usage	7,500	6,750		10,500	2,500	27,655 A/
Average Days/Month	30	30		30	30	30
Projected Low-Stream Gallons/Month Usage	225,000	202,500		315,000	75,000	829,649
Vintage Year Customer Additions	8	10		13	3	34 A/
Average Monthly Usage/Customer (Gallons)	28,125	20,250		24,231	25,000	24,401
Projected Low-Stream Gallons/Day Usage	7,500	6,750		10,500	2,500	27,655
Projected Year-End Customers	8	10		13	3	34
Average Daily Usage/Customer (Gallons)	938	675		808	833	813

* - Note that no customers are projected to be added in the 3rd year.

A/ Schedule 2.7.

SUPERIOR WASTEWATER SYSTEMS
Revenue Forecast - Commercial Medium

Exhibit 5.2
Schedule 2.3

Medium Commercial Revenue

Proposed Billing Rate/Gallon	0.01038 A/
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Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Year 1	\$232	\$463	\$695	\$695	\$926	\$1,158	\$1,389	\$1,621	\$1,852	\$2,084	\$2,084	\$2,315	\$15,512
Year 2	2,547	2,778	3,010	3,241	3,473	3,704	3,936	4,167	4,399	4,399	4,399	4,630	44,683
Year 3	5,325	5,788	6,251	6,714	7,177	7,640	8,103	8,566	9,029	9,261	9,724	10,187	93,766
Year 4	10,650	11,113	11,576	12,271	12,734	12,965	13,428	14,123	14,586	15,049	15,743	16,669	160,907
Year 5	16,901	17,364	17,827	17,827	18,290	18,290	18,753	18,753	19,216	19,216	19,679	20,374	222,491
Year 6	20,374	20,374	20,374	20,374	20,374	20,374	20,374	20,374	20,374	20,374	20,374	20,374	244,485
Year 7	20,374	20,374	20,374	20,374	20,374	20,374	20,374	20,374	20,374	20,374	20,374	20,374	244,485
Year 8	20,374	20,374	20,374	20,374	20,374	20,374	20,374	20,374	20,374	20,374	20,374	20,374	244,485
Year 9	20,374	20,374	20,374	20,374	20,374	20,374	20,374	20,374	20,374	20,374	20,374	20,374	244,485
Year 10	20,374	20,374	20,374	20,374	20,374	20,374	20,374	20,374	20,374	20,374	20,374	20,374	244,485

Cumulative Medium Commercial Usage (Gallons/Month)

Mid Commercial Gallons/Month Usage	22,304 B/
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Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Year 1	22,304	44,609	66,913	66,913	89,218	111,522	133,827	156,131	178,436	200,740	200,740	223,045
Year 2	245,349	267,654	289,958	312,263	334,567	356,871	379,176	401,480	423,785	423,785	423,785	446,089
Year 3	513,003	557,612	602,221	646,829	691,438	736,047	780,656	825,265	869,874	892,179	936,788	981,396
Year 4	1,026,005	1,070,614	1,115,223	1,182,137	1,226,746	1,249,050	1,293,659	1,360,572	1,405,181	1,449,790	1,516,704	1,605,921
Year 5	1,628,226	1,672,835	1,717,444	1,717,444	1,762,053	1,762,053	1,806,662	1,806,662	1,851,271	1,851,271	1,895,879	1,962,793
Year 6	1,962,793	1,962,793	1,962,793	1,962,793	1,962,793	1,962,793	1,962,793	1,962,793	1,962,793	1,962,793	1,962,793	1,962,793
Year 7	1,962,793	1,962,793	1,962,793	1,962,793	1,962,793	1,962,793	1,962,793	1,962,793	1,962,793	1,962,793	1,962,793	1,962,793
Year 8	1,962,793	1,962,793	1,962,793	1,962,793	1,962,793	1,962,793	1,962,793	1,962,793	1,962,793	1,962,793	1,962,793	1,962,793
Year 9	1,962,793	1,962,793	1,962,793	1,962,793	1,962,793	1,962,793	1,962,793	1,962,793	1,962,793	1,962,793	1,962,793	1,962,793
Year 10	1,962,793	1,962,793	1,962,793	1,962,793	1,962,793	1,962,793	1,962,793	1,962,793	1,962,793	1,962,793	1,962,793	1,962,793

Cumulative Medium Commercial Customers

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Year 1	1	2	3	3	4	5	6	7	8	9	9	10
Year 2	11	12	13	14	15	16	17	18	19	19	19	20
Year 3	23	25	27	29	31	33	35	37	39	40	42	44
Year 4	46	48	50	53	55	56	58	61	63	65	68	72
Year 5	73	75	77	77	79	79	81	81	83	83	85	88
Year 6	88	88	88	88	88	88	88	88	88	88	88	88
Year 7	88	88	88	88	88	88	88	88	88	88	88	88
Year 8	88	88	88	88	88	88	88	88	88	88	88	88
Year 9	88	88	88	88	88	88	88	88	88	88	88	88
Year 10	88	88	88	88	88	88	88	88	88	88	88	88

Medium Commercial Customer Additions B/

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Year 1	1	1	1	1	1	1	1	1	1	1	0	1	10
Year 2	1	1	1	1	1	1	1	1	1	0	0	1	10
Year 3	3	2	2	2	2	2	2	2	2	1	2	2	24
Year 4	2	2	2	3	2	1	2	3	2	2	3	4	28
Year 5	1	2	2	0	2	0	2	0	2	0	2	3	16
Year 6	0	0	0	0	0	0	0	0	0	0	0	0	0
Year 7	0	0	0	0	0	0	0	0	0	0	0	0	0
Year 8	0	0	0	0	0	0	0	0	0	0	0	0	0
Year 9	0	0	0	0	0	0	0	0	0	0	0	0	0
Year 10	0	0	0	0	0	0	0	0	0	0	0	0	0

A/ Schedule 2.8.

B/ Schedule 2.3a.

SUPERIOR WASTEWATER SYSTEMS

Revenue Forecast - Commercial Medium - Daily Usage Calculation

**Exhibit 5.2
Schedule 2.3a**

Item	Year 1	Year 2	Year 3	Year 4	Year 5	Average
Vintage Year Medium-Stream Gallons/Day Usage	6,750	6,500	21,900	20,000	12,250	65,426 A/
Average Days/Month	30	30	30	30	30	30
Projected Medium-Stream Gallons/Month Usage	202,500	195,000	657,000	600,000	367,500	1,962,793
Vintage Year Customer Additions	10	10	24	28	16	88 A/
Average Monthly Usage/Customer (Gallons)	20,250	19,500	27,375	21,429	22,969	22,304
Projected Medium-Stream Gallons/Day Usage	6,750	6,500	21,900	20,000	12,250	65,426
Projected Year-End Customers	10	10	24	28	16	88
Average Daily Usage/Customer (Gallons)	675	650	913	714	766	743

A/ Schedule 2.7.

SUPERIOR WASTEWATER SYSTEMS
Revenue Forecast - Commercial High

Exhibit 5.2
Schedule 2.4

High Commercial Revenue

Proposed Billing Rate/Gallon	0.01566	A/
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Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Year 1	\$412	\$412	\$824	\$1,236	\$1,648	\$2,060	\$2,884	\$3,296	\$3,708	\$3,708	\$4,120	\$4,944	\$29,253
Year 2	5,356	5,768	6,180	6,592	7,004	7,416	7,828	8,240	8,652	9,064	9,064	9,888	91,054
Year 3	10,712	11,536	12,360	13,184	14,008	14,832	15,656	16,480	17,304	18,128	18,541	19,777	182,521
Year 4	20,601	21,013	21,837	22,249	23,073	23,897	24,721	25,545	26,369	27,193	28,017	29,253	293,764
Year 5	29,665	30,077	30,077	30,489	30,489	30,901	31,313	31,725	32,137	32,137	32,549	33,373	374,930
Year 6	33,373	33,373	33,373	33,373	33,373	33,373	33,373	33,373	33,373	33,373	33,373	33,373	400,475
Year 7	33,373	33,373	33,373	33,373	33,373	33,373	33,373	33,373	33,373	33,373	33,373	33,373	400,475
Year 8	33,373	33,373	33,373	33,373	33,373	33,373	33,373	33,373	33,373	33,373	33,373	33,373	400,475
Year 9	33,373	33,373	33,373	33,373	33,373	33,373	33,373	33,373	33,373	33,373	33,373	33,373	400,475
Year 10	33,373	33,373	33,373	33,373	33,373	33,373	33,373	33,373	33,373	33,373	33,373	33,373	400,475

Cumulative High Commercial Usage (Gallons/Month)

High Commercial Gallons/Month Usage	26,310	B/
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Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Year 1	26,310	26,310	52,620	78,929	105,239	131,549	184,168	210,478	236,788	236,788	263,098	315,717
Year 2	342,027	368,337	394,647	420,957	447,266	473,576	499,886	526,196	552,505	578,815	578,815	631,435
Year 3	684,054	736,674	789,293	841,913	894,533	947,152	999,772	1,052,391	1,105,011	1,157,630	1,183,940	1,262,870
Year 4	1,315,489	1,341,799	1,394,418	1,420,728	1,473,348	1,525,967	1,578,587	1,631,207	1,683,826	1,736,446	1,789,065	1,867,995
Year 5	1,894,304	1,920,614	1,920,614	1,946,924	1,946,924	1,973,234	1,999,543	2,025,853	2,052,163	2,052,163	2,078,473	2,131,092
Year 6	2,131,092	2,131,092	2,131,092	2,131,092	2,131,092	2,131,092	2,131,092	2,131,092	2,131,092	2,131,092	2,131,092	2,131,092
Year 7	2,131,092	2,131,092	2,131,092	2,131,092	2,131,092	2,131,092	2,131,092	2,131,092	2,131,092	2,131,092	2,131,092	2,131,092
Year 8	2,131,092	2,131,092	2,131,092	2,131,092	2,131,092	2,131,092	2,131,092	2,131,092	2,131,092	2,131,092	2,131,092	2,131,092
Year 9	2,131,092	2,131,092	2,131,092	2,131,092	2,131,092	2,131,092	2,131,092	2,131,092	2,131,092	2,131,092	2,131,092	2,131,092
Year 10	2,131,092	2,131,092	2,131,092	2,131,092	2,131,092	2,131,092	2,131,092	2,131,092	2,131,092	2,131,092	2,131,092	2,131,092

Cumulative High Commercial Customers

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Year 1	1	1	2	3	4	5	7	8	9	9	10	12
Year 2	13	14	15	16	17	18	19	20	21	22	22	24
Year 3	26	28	30	32	34	36	38	40	42	44	45	48
Year 4	50	51	53	54	56	58	60	62	64	66	68	71
Year 5	72	73	73	74	74	75	76	77	78	78	79	81
Year 6	81	81	81	81	81	81	81	81	81	81	81	81
Year 7	81	81	81	81	81	81	81	81	81	81	81	81
Year 8	81	81	81	81	81	81	81	81	81	81	81	81
Year 9	81	81	81	81	81	81	81	81	81	81	81	81
Year 10	81	81	81	81	81	81	81	81	81	81	81	81

High Commercial Customer Additions B/

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Year 1	1		1	1	1	1	2	1	1		1	2	12
Year 2	1	1	1	1	1	1	1	1	1	1	0	2	12
Year 3	2	2	2	2	2	2	2	2	2	2	1	3	24
Year 4	2	1	2	1	2	2	2	2	2	2	2	3	23
Year 5	1	1	0	1	0	1	1	1	1	0	1	2	10
Year 6	0	0	0	0	0	0	0	0	0	0	0	0	0
Year 7	0	0	0	0	0	0	0	0	0	0	0	0	0
Year 8	0	0	0	0	0	0	0	0	0	0	0	0	0
Year 9	0	0	0	0	0	0	0	0	0	0	0	0	0
Year 10	0	0	0	0	0	0	0	0	0	0	0	0	0

A/ Schedule 2.8.

B/ Schedule 2.4a.

SUPERIOR WASTEWATER SYSTEMS
Revenue Forecast - Commercial High - Daily Usage Calculation

Exhibit 5.2
Schedule 2.4a

Item	Year 1	Year 2	Year 3	Year 4	Year 5	Average
Vintage Year High-Stream Gallons/Day Usage	12,500	8,500	27,500	17,000	7,500	71,036 A/
Average Days/Month	30	30	30	30	30	30
Projected High-Stream Gallons/Month Usage	375,000	255,000	825,000	510,000	225,000	2,131,092
Vintage Year Customer Additions	12	12	24	23	10	81 A/
Average Monthly Usage/Customer (Gallons)	31,250	21,250	34,375	22,174	22,500	26,310
Projected High-Stream Gallons/Day Usage	12,500	8,500	27,500	17,000	7,500	71,036
Projected Year-End Customers	12	12	24	23	10	81
Average Daily Usage/Customer (Gallons)	1,042	708	1,146	739	750	877

A/ Schedule 2.7.

SUPERIOR WASTEWATER SYSTEMS
Revenue Forecast - Hotel Rooms

Exhibit 5.2
Schedule 2.5

Hotel Room Revenue

Proposed Billing Rate/Gallon	0.01038	A/
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Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Year 1	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Year 2	747	1,495	2,242	3,176	3,924	4,671	5,418	6,166	6,913	7,660	8,408	9,342	60,162
Year 3	9,467	9,529	9,653	9,716	9,840	9,965	10,089	10,214	10,338	10,463	10,588	10,712	120,574
Year 4	10,712	10,712	10,712	10,712	10,712	10,712	10,712	10,712	10,712	10,712	10,712	10,712	128,546
Year 5	10,712	10,712	10,712	10,712	10,712	10,712	10,712	10,712	10,712	10,712	10,712	10,712	128,546
Year 6	10,712	10,712	10,712	10,712	10,712	10,712	10,712	10,712	10,712	10,712	10,712	10,712	128,546
Year 7	10,712	10,712	10,712	10,712	10,712	10,712	10,712	10,712	10,712	10,712	10,712	10,712	128,546
Year 8	10,712	10,712	10,712	10,712	10,712	10,712	10,712	10,712	10,712	10,712	10,712	10,712	128,546
Year 9	10,712	10,712	10,712	10,712	10,712	10,712	10,712	10,712	10,712	10,712	10,712	10,712	128,546
Year 10	10,712	10,712	10,712	10,712	10,712	10,712	10,712	10,712	10,712	10,712	10,712	10,712	128,546

Cumulative Hotel Room Usage (Gallons/Month)

Hotel Room Gallons/Month Usage	6,000	B/
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Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Year 1	0	0	0	0	0	0	0	0	0	0	0	0
Year 2	72,000	144,000	216,000	306,000	378,000	450,000	522,000	594,000	666,000	738,000	810,000	900,000
Year 3	912,000	918,000	930,000	936,000	948,000	960,000	972,000	984,000	996,000	1,008,000	1,020,000	1,032,000
Year 4	1,032,000	1,032,000	1,032,000	1,032,000	1,032,000	1,032,000	1,032,000	1,032,000	1,032,000	1,032,000	1,032,000	1,032,000
Year 5	1,032,000	1,032,000	1,032,000	1,032,000	1,032,000	1,032,000	1,032,000	1,032,000	1,032,000	1,032,000	1,032,000	1,032,000
Year 6	1,032,000	1,032,000	1,032,000	1,032,000	1,032,000	1,032,000	1,032,000	1,032,000	1,032,000	1,032,000	1,032,000	1,032,000
Year 7	1,032,000	1,032,000	1,032,000	1,032,000	1,032,000	1,032,000	1,032,000	1,032,000	1,032,000	1,032,000	1,032,000	1,032,000
Year 8	1,032,000	1,032,000	1,032,000	1,032,000	1,032,000	1,032,000	1,032,000	1,032,000	1,032,000	1,032,000	1,032,000	1,032,000
Year 9	1,032,000	1,032,000	1,032,000	1,032,000	1,032,000	1,032,000	1,032,000	1,032,000	1,032,000	1,032,000	1,032,000	1,032,000
Year 10	1,032,000	1,032,000	1,032,000	1,032,000	1,032,000	1,032,000	1,032,000	1,032,000	1,032,000	1,032,000	1,032,000	1,032,000

Cumulative Hotel Room Customers

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Year 1	0	0	0	0	0	0	0	0	0	0	0	0
Year 2	12	24	36	51	63	75	87	99	111	123	135	150
Year 3	152	153	155	156	158	160	162	164	166	168	170	172
Year 4	172	172	172	172	172	172	172	172	172	172	172	172
Year 5	172	172	172	172	172	172	172	172	172	172	172	172
Year 6	172	172	172	172	172	172	172	172	172	172	172	172
Year 7	172	172	172	172	172	172	172	172	172	172	172	172
Year 8	172	172	172	172	172	172	172	172	172	172	172	172
Year 9	172	172	172	172	172	172	172	172	172	172	172	172
Year 10	172	172	172	172	172	172	172	172	172	172	172	172

Hotel Room Additions B/

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Year 1	0	0	0	0	0	0	0	0	0	0	0	0	0
Year 2	12	12	12	15	12	12	12	12	12	12	12	15	150
Year 3	2	1	2	1	2	2	2	2	2	2	2	2	22
Year 4	0	0	0	0	0	0	0	0	0	0	0	0	0
Year 5	0	0	0	0	0	0	0	0	0	0	0	0	0
Year 6	0	0	0	0	0	0	0	0	0	0	0	0	0
Year 7	0	0	0	0	0	0	0	0	0	0	0	0	0
Year 8	0	0	0	0	0	0	0	0	0	0	0	0	0
Year 9	0	0	0	0	0	0	0	0	0	0	0	0	0
Year 10	0	0	0	0	0	0	0	0	0	0	0	0	0

A/ Schedule 2.8.

B/ Schedule 2.5a.

SUPERIOR WASTEWATER SYSTEMS
Revenue Forecast - Hotel Room - Daily Usage Calculation

Exhibit 5.2
Schedule 2.5a

Item	Year 1	Year 2	Year 3	Year 4	Year 5	Average
Vintage Year Hotel Room Gallons/Day Usage		30,000	4,400			34,400 A/
Average Days/Month		30	30			30
Projected Hotel Room Gallons/Month Usage		900,000	132,000			1,032,000
Vintage Year Hotel Room Additions		150	22			172 A/
Average Monthly Usage/Room (Gallons)		6,000	6,000			6,000
Projected Hotel Room Gallons/Day Usage		30,000	4,400			34,400
Projected Year-End Hotel Rooms		150	22			172
Average Daily Usage/Room (Gallons)		200	200			200

* - Note that no hotel rooms are projected to be added in the 1st, 4th and 5th year.

A/ Schedule 2.7.

Exhibit 5.2
Schedule 2.6

200

Billing amount based on Waste Stream per month

Residential Units	Low Stream Gallons	Mid Stream Gallons	High Stream Gallons
	2,500		7,500
	5,000	4,250	5,000
36			
		2,500	
30			
2			
68	7,500	6,750	12,500
\$4,760.00	\$60.83	\$70.07	\$195.75
\$4,760.00	\$1,824.75	\$2,101.95	\$5,872.50

Total	
Revenue	
\$5,086.64	Bill per Day
\$14,559.20	Bill per Month

Billing amount based on Waste Stream

Residential Units	Low Stream Gallons	Mid Stream Gallons	High Stream Gallons
	2,500	2,500	2,500
33			
33			
	4,250	4,000	6,000
36			
30			
15			
		30,000	
147	6,750	36,500	8,500
\$10,290.00	\$54.74	\$378.87	\$133.11
\$10,290.00	\$1,642.28	\$11,366.10	\$3,993.30

Total	
Revenue	
\$10,856.72	Bill per Day
\$27,291.68	Bill per Month

Third Year Totals								
Parcels on Map	Acres	Commerical Square Feet	Gallons per day	Residential Lots	Gallons per day (300 Per day)	Hotel Units w/ Cabins	Gallons per day (200 per day)	Total Gallons per day 3rd Year
1	0.5	5,000	1,250		0		0	
2	0.5	5,000	1,250		0		0	
4	7.31	70,000	17,500		0		0	
5	6.32	60,000	15,000		0		0	
13			0		0	22	4,400	
19	46.33		0	9	2,700		0	
20	30.66		0	6	1,800		0	
			0		0		0	
Grocery		45,000	10,000		0		0	
			0		0		0	
			0		0		0	
			45,000		4,500		4,400	53,900
							Bill per Day	
							Bill Per Month	

Billing amount based on Waste Stream			
Residential Units	Low Stream Gallons	Mid Stream Gallons	High Stream Gallons
		1,250	
		1,250	
		7,500	10,000
		7,500	7,500
		4,400	
9			
6			
			10,000
15	-	21,900	27,500
\$1,050.00	\$0.00	\$227.32	\$430.65
\$1,050.00	\$0.00	\$6,819.66	\$12,919.50

Total	
Revenue	
\$1,707.97	Bill per Day
\$20,789.16	Bill per Month

Fouth Year Totals								
Parcels on Map	Acres	Commerical Square Feet	Gallons per day	Residential Lots	Gallons per day (300 Per day)	Hotel Units w/ Cabins	Gallons per day (200 per day)	Total Gallons per day 4th Year
6	22.75	110,000	27,500	22	6,600		0	
7	15.19	80,000	20,000	14	4,200		0	
			0		0		0	
			0		0		0	
			0		0		0	
			0		0		0	
			0		0		0	
			0		0		0	
			0		0		0	
			0		0		0	
			0		0		0	
			0		0		0	
			47,500		10,800		0	58,300
							Bill per Day	
							Bill Per Month	

Billing amount based on Waste Stream			
Residential Units	Low Stream Gallons	Mid Stream Gallons	High Stream Gallons
22	7,500	10,000	10,000
14	3,000	10,000	7,000
36	10,500	20,000	17,000
\$2,520.00	\$85.16	\$207.60	\$266.22
\$2,520.00	\$2,554.65	\$6,228.00	\$7,986.60

Total	
Revenue	
\$3,078.98	Bill per Day
\$19,289.25	Bill per Month

Fifth Year Totals								
Parcels on Map	Acres	Commerical Square Feet	Gallons per day	Residential Lots	Gallons per day (300 Per day)	Hotel Units w/ Cabins	Gallons per day (200 per day)	Total Gallons per day 3rd Year
11	6.38	60,000	15,000		0		0	
14	28.96	29,000	7,250		0		0	
21	107.29		0	21	6,300		0	
			0		0		0	
			0		0		0	
			0		0		0	
			0		0		0	
			0		0		0	
			0		0		0	
			0		0		0	
			0		0		0	
			0		0		0	
			22,250		6,300		0	28,550
							Bill per Day	
							Bill Per Month	

Total of Five Years	283,750
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Billing amount based on Waste Stream			
Residential Units	Low Stream Gallons	Mid Stream Gallons	High Stream Gallons
	2,500	5,000	7,500
		7,250	
21			
21	2,500	12,250	7,500
\$1,470.00	\$25.95	\$127.16	\$117.45
\$1,470.00	\$778.50	\$3,814.65	\$3,523.50

Total	
Revenue	
\$1,740.56	Bill per Day
\$9,586.65	Bill per Month

\$22,470.86	Bill per Day
\$91,515.94	Bill per Month

SUPERIOR WASTEWATER SYSTEMS
Revenue Forecast - Analysis of Customer Additions

Exhibit 5.2
Schedule 2.7

First Year Totals								
Parcels on Map	Acres	Commerical Square Feet	Gallons per day	Residential Lots	Gallons per day (300 Per day)	Hotel Units w/ Cabins	Gallons per day (200 per day)	Total Gallons per day 1st Year
10	4.27	40,000	10,000		0		0	
12	5.2	57,000	14,250		0		0	
13	11.7		0	36	10,800		0	
15	1	10,000	2,500		0		0	
16	15		0	30	9,000		0	
18	1		0	2	600		0	
			0		0		0	
			0		0		0	
			0		0		0	
			0		0		0	
			26,750		20,400		0	47,150

Customer Totals								
Residential Customers	Resident Stream Gallons	Customers	Low Stream Gallons	Customers	Mid Stream Gallons	Customers	High Stream Gallons	Commercial Customers
		2	2,500			6	7,500	8
		6	5,000	5	4,250	6	5,000	17
36	10,800							0
				5	2,500			5
30	9,000							0
2	600							0
								0
								0
								0
								0
								0
68	20,400	8	7,500	10	6,750	12	12,500	30

Second Year Totals								
Parcels on Map	Acres	Commerical Square Feet	Gallons per day	Residential Lots	Gallons per day (300 Per day)	Hotel Units w/ Cabins	Gallons per day (200 per day)	Total Gallons per day 2nd Year
3	3.25	30,000	7,500		0		0	
8	16.35		0	33	9,900		0	
9	16.74		0	33	9,900		0	
12	5.2	57,000	14,250		0		0	
13	11.7		0	36	10,800		0	
17	15		0	30	9,000		0	
22	78		0	15	4,500		0	
			0		0		0	
			0		0		0	
			0		0	150	30,000	
			0		0		0	
			21,750		44,100		30,000	95,850

Customer Totals								
Residential Customers	Resident Stream Gallons	Customers	Low Stream Gallons	Customers	Mid Stream Gallons	Customers	High Stream Gallons	Commercial Customers
		5	2,500	5	2,500	5	2,500	15
33	9,900							0
33	9,900							0
		5	4,250	5	4,000	7	6,000	17
36	10,800							0
30	9,000							0
15	4,500							0
								0
								0
					30,000			0
								0
147	44,100	10	6,750	10	36,500	12	8,500	32

SUPERIOR WASTEWATER SYSTEMS
Revenue Forecast - Analysis of Customer Additions

Exhibit 5.2
Schedule 2.7a

Third Year Totals								
Parcels on Map	Acres	Commerical Square Feet	Gallons per day	Residential Lots	Gallons per day (300 Per day)	Hotel Units w/ Cabins	Gallons per day (200 per day)	Total Gallons per day 3rd Year
1	0.5	5,000	1,250		0		0	
2	0.5	5,000	1,250		0		0	
4	7.31	70,000	17,500		0		0	
5	6.32	60,000	15,000		0		0	
13			0		0	22	4,400	
19	46.33		0	9	2,700		0	
20	30.66		0	6	1,800		0	
			0		0		0	
Grocery		45,000	10,000		0		0	
			0		0		0	
			0		0		0	
			45,000		4,500		4,400	53,900

Customer Totals								
Residential Customers	Resident Stream Gallons	Customers	Low Stream Gallons	Customers	Mid Stream Gallons	Customers	High Stream Gallons	Commercial Customers
				1	1,250			1
				1	1,250			1
				11	7,500	14	10,000	25
				10	7,500	10	7,500	20
				1	4,400			1
9	2,700							0
6	1,800							0
								0
							10,000	0
								0
								0
15	4,500	-	-	24	21,900	24	27,500	48

Fouth Year Totals								
Parcels on Map	Acres	Commerical Square Feet	Gallons per day	Residential Lots	Gallons per day (300 Per day)	Hotel Units w/ Cabins	Gallons per day (200 per day)	Total Gallons per day 4th Year
6	22.75	110,000	27,500	22	6,600		0	
7	15.19	80,000	20,000	14	4,200		0	
			0		0		0	
			0		0		0	
			0		0		0	
			0		0		0	
			0		0		0	
			0		0		0	
			0		0		0	
			0		0		0	
			0		0		0	
			47,500		10,800		0	58,300

Customer Totals								
Residential Customers	Resident Stream Gallons	Customers	Low Stream Gallons	Customers	Mid Stream Gallons	Customers	High Stream Gallons	Commercial Customers
22	6,600	9	7,500	14	10,000	14	10,000	37
14	4,200	4	3,000	14	10,000	9	7,000	27
								0
								0
								0
								0
								0
								0
								0
								0
								0
36	10,800	13	10,500	28	20,000	23	17,000	64

SUPERIOR WASTEWATER SYSTEMS
Revenue Forecast - Analysis of Customer Additions

Exhibit 5.2
Schedule 2.7b

Fifth Year Totals								
Parcels on Map	Acres	Commerical Square Feet	Gallons per day	Residential Lots	Gallons per day (300 Per day)	Hotel Units w/ Cabins	Gallons per day (200 per day)	Total Gallons per day 3rd Year
11	6.38	60,000	15,000		0		0	
14	28.96	29,000	7,250		0		0	
21	107.29		0	21	6,300		0	
			0		0		0	
			0		0		0	
			0		0		0	
			0		0		0	
			0		0		0	
			0		0		0	
			0		0		0	
			0		0		0	
			0		0		0	
			22,250		6,300		0	28,550

Customer Totals								
Residential Customers	Resident Stream Gallons	Customers	Low Stream Gallons	Customers	Mid Stream Gallons	Customers	High Stream Gallons	Commercial Customers
		3	2,500	7	5,000	10	7,500	20
				9	7,250			9
21	6,300							0
								0
								0
								0
								0
								0
								0
								0
								0
								0
21	6,300	3	2,500	16	12,250	10	7,500	29

Total of Five Years	283,750
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Total Residential Customers	Total Resident Stream Gallons	Total Low Stream Customers	Total Low Stream Gallons	Total Mid Stream Customers	Total Mid Stream Gallons	Total High Stream Customers	Total High Stream Gallons	Total Commercial Customers
287	86,100	34	27,250	88	97,400	81	73,000	203

SUPERIOR WASTEWATER SYSTEMS
Revenue Forecast - Proposed Rates

Exhibit 5.2
Schedule 2.8

Residential =	\$	70.00	per month		
Low Stream =	\$	8.11	per 1,000 gallons	\$0.00811	per gallon
Mid Stream =	\$	10.38	per 1,000 gallons	\$0.01038	per gallon
High Stream =	\$	15.66	per 1,000 gallons	\$0.01566	per gallon

SUPERIOR WASTEWATER SYSTEMS

Operating Expense Forecast - Account 704 Employee Pension & Benefits - 10 Year Forecast

Exhibit 5.2

Schedule 3.0

Total Benefits Expense Forecast Cost

Year	A/ Residential	B/ Low Commercial	C/ Medium Commercial	D/ High Commercial	E/ Hotel	Total
Year 1	\$471	\$154	\$197	\$246	\$0	\$1,067
Year 2	2,077	542	566	765	762	4,713
Year 3	3,150	693	1,188	1,533	1,528	8,092
Year 4	3,544	947	2,039	2,467	1,629	10,626
Year 5	3,881	1,255	2,819	3,149	1,629	12,733
Year 6	4,077	1,309	3,098	3,363	1,629	13,476
Year 7	4,077	1,309	3,098	3,363	1,629	13,476
Year 8	4,077	1,309	3,098	3,363	1,629	13,476
Year 9	4,077	1,309	3,098	3,363	1,629	13,476
Year 10	4,077	1,309	3,098	3,363	1,629	13,476

A/ Schedule 3.2.

B/ Schedule 3.3.

C/ Schedule 3.4.

D/ Schedule 3.5.

E/ Schedule 3.6.

SUPERIOR WASTEWATER SYSTEMS

Operating Expense Forecast - Account 704 Employee Pension & Benefits - Historic Expense

Exhibit 5.2

Schedule 3.1

Item	SWS 2022 Expense
2022 Employee Pensions & Benefits	\$5,000 A/
2022 Customers	352 B/
Cost per Customer per Year	\$14.20
Months per Year	12
Cost per Customer per Month	\$1.18
Residential Gallons/Day (Assumed Flow)	300 C/
Cost per Month per Gallon per Day	\$0.003946

A/ Schedule 11.1.

B/ Schedule 11.1.

C/ Schedule 2.6.

SUPERIOR WASTEWATER SYSTEMS
Operating Expense Forecast - Account 704 Employee Pension & Benefits - Residential Forecast

Exhibit 5.2
Schedule 3.2

Residential Cost

Historical Cost/Gallon/Day **\$0.003946** A/

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Year 1	\$6	\$12	\$18	\$24	\$30	\$36	\$41	\$47	\$53	\$59	\$65	\$80	\$471
Year 2	95	109	123	137	152	166	180	194	208	223	237	254	2,077
Year 3	256	257	258	259	260	262	263	264	265	266	268	272	3,150
Year 4	276	279	283	286	290	294	297	301	304	308	311	315	3,544
Year 5	316	317	318	320	321	322	323	324	326	327	328	340	3,881
Year 6	340	340	340	340	340	340	340	340	340	340	340	340	4,077
Year 7	340	340	340	340	340	340	340	340	340	340	340	340	4,077
Year 8	340	340	340	340	340	340	340	340	340	340	340	340	4,077
Year 9	340	340	340	340	340	340	340	340	340	340	340	340	4,077
Year 10	340	340	340	340	340	340	340	340	340	340	340	340	4,077

Cumulative Residential Usage (Gallons/Day)

Residential Gallons/Day Usage **300** B/

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Year 1	1,500	3,000	4,500	6,000	7,500	9,000	10,500	12,000	13,500	15,000	16,500	20,400
Year 2	24,000	27,600	31,200	34,800	38,400	42,000	45,600	49,200	52,800	56,400	60,000	64,500
Year 3	64,800	65,100	65,400	65,700	66,000	66,300	66,600	66,900	67,200	67,500	67,800	69,000
Year 4	69,900	70,800	71,700	72,600	73,500	74,400	75,300	76,200	77,100	78,000	78,900	79,800
Year 5	80,100	80,400	80,700	81,000	81,300	81,600	81,900	82,200	82,500	82,800	83,100	86,100
Year 6	86,100	86,100	86,100	86,100	86,100	86,100	86,100	86,100	86,100	86,100	86,100	86,100
Year 7	86,100	86,100	86,100	86,100	86,100	86,100	86,100	86,100	86,100	86,100	86,100	86,100
Year 8	86,100	86,100	86,100	86,100	86,100	86,100	86,100	86,100	86,100	86,100	86,100	86,100
Year 9	86,100	86,100	86,100	86,100	86,100	86,100	86,100	86,100	86,100	86,100	86,100	86,100
Year 10	86,100	86,100	86,100	86,100	86,100	86,100	86,100	86,100	86,100	86,100	86,100	86,100

Cumulative Residential Customers

From Schedule 2.1.

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Year 1	5	10	15	20	25	30	35	40	45	50	55	68
Year 2	80	92	104	116	128	140	152	164	176	188	200	215
Year 3	216	217	218	219	220	221	222	223	224	225	226	230
Year 4	233	236	239	242	245	248	251	254	257	260	263	266
Year 5	267	268	269	270	271	272	273	274	275	276	277	287
Year 6	287	287	287	287	287	287	287	287	287	287	287	287
Year 7	287	287	287	287	287	287	287	287	287	287	287	287
Year 8	287	287	287	287	287	287	287	287	287	287	287	287
Year 9	287	287	287	287	287	287	287	287	287	287	287	287
Year 10	287	287	287	287	287	287	287	287	287	287	287	287

A/ Schedule 3.1.

B/ Schedule 2.6.

SUPERIOR WASTEWATER SYSTEMS
Operating Expense Forecast - Account 704 Employee Pension & Benefits - Low Commercial Forecast

Exhibit 5.2
Schedule 3.3

Low Commercial Cost

Historical Cost/Gallon/Day	\$0.003946	A/
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Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Year 1	\$3	\$3	\$6	\$6	\$10	\$10	\$13	\$16	\$19	\$19	\$22	\$26	\$154
Year 2	29	32	35	39	42	45	48	51	55	55	55	58	542
Year 3	58	58	58	58	58	58	58	58	58	58	58	58	693
Year 4	61	64	67	71	74	77	80	83	87	90	93	99	947
Year 5	103	103	103	103	103	103	106	106	106	106	106	109	1,255
Year 6	109	109	109	109	109	109	109	109	109	109	109	109	1,309
Year 7	109	109	109	109	109	109	109	109	109	109	109	109	1,309
Year 8	109	109	109	109	109	109	109	109	109	109	109	109	1,309
Year 9	109	109	109	109	109	109	109	109	109	109	109	109	1,309
Year 10	109	109	109	109	109	109	109	109	109	109	109	109	1,309

Cumulative Low Commercial Usage (Gallons/Day)

Gallons/Day Usage	813	B/
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Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Year 1	813	813	1,627	1,627	2,440	2,440	3,254	4,067	4,880	4,880	5,694	6,507
Year 2	7,320	8,134	8,947	9,761	10,574	11,387	12,201	13,014	13,827	13,827	13,827	14,641
Year 3	14,641	14,641	14,641	14,641	14,641	14,641	14,641	14,641	14,641	14,641	14,641	14,641
Year 4	15,454	16,268	17,081	17,894	18,708	19,521	20,335	21,148	21,961	22,775	23,588	25,215
Year 5	26,028	26,028	26,028	26,028	26,028	26,028	26,842	26,842	26,842	26,842	26,842	27,655
Year 6	27,655	27,655	27,655	27,655	27,655	27,655	27,655	27,655	27,655	27,655	27,655	27,655
Year 7	27,655	27,655	27,655	27,655	27,655	27,655	27,655	27,655	27,655	27,655	27,655	27,655
Year 8	27,655	27,655	27,655	27,655	27,655	27,655	27,655	27,655	27,655	27,655	27,655	27,655
Year 9	27,655	27,655	27,655	27,655	27,655	27,655	27,655	27,655	27,655	27,655	27,655	27,655
Year 10	27,655	27,655	27,655	27,655	27,655	27,655	27,655	27,655	27,655	27,655	27,655	27,655

Cumulative Low-Commercial Customers

From Schedule 2.2.

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Year 1	1	1	2	2	3	3	4	5	6	6	7	8
Year 2	9	10	11	12	13	14	15	16	17	17	17	18
Year 3	18	18	18	18	18	18	18	18	18	18	18	18
Year 4	19	20	21	22	23	24	25	26	27	28	29	31
Year 5	32	32	32	32	32	32	33	33	33	33	33	34
Year 6	34	34	34	34	34	34	34	34	34	34	34	34
Year 7	34	34	34	34	34	34	34	34	34	34	34	34
Year 8	34	34	34	34	34	34	34	34	34	34	34	34
Year 9	34	34	34	34	34	34	34	34	34	34	34	34
Year 10	34	34	34	34	34	34	34	34	34	34	34	34

A/ Schedule 3.1.

B/ Schedule 2.2a.

SUPERIOR WASTEWATER SYSTEMS

Operating Expense Forecast - Account 704 Employee Pension & Benefits - Medium Commercial Forecast

Exhibit 5.2

Schedule 3.4

Medium Commercial Cost

Historical Cost/Gallon/Day	\$0.003946	A/
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Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Year 1	\$3	\$6	\$9	\$9	\$12	\$15	\$18	\$21	\$23	\$26	\$26	\$29	\$197
Year 2	32	35	38	41	44	47	50	53	56	56	56	59	566
Year 3	67	73	79	85	91	97	103	109	114	117	123	129	1,188
Year 4	135	141	147	155	161	164	170	179	185	191	199	211	2,039
Year 5	214	220	226	226	232	232	238	238	243	243	249	258	2,819
Year 6	258	258	258	258	258	258	258	258	258	258	258	258	3,098
Year 7	258	258	258	258	258	258	258	258	258	258	258	258	3,098
Year 8	258	258	258	258	258	258	258	258	258	258	258	258	3,098
Year 9	258	258	258	258	258	258	258	258	258	258	258	258	3,098
Year 10	258	258	258	258	258	258	258	258	258	258	258	258	3,098

Cumulative Medium Commercial Usage (Gallons/Day)

Gallons/Day Usage 743 B/

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Year 1	743	1,487	2,230	2,230	2,974	3,717	4,461	5,204	5,948	6,691	6,691	7,435
Year 2	8,178	8,922	9,665	10,409	11,152	11,896	12,639	13,383	14,126	14,126	14,126	14,870
Year 3	17,100	18,587	20,074	21,561	23,048	24,535	26,022	27,509	28,996	29,739	31,226	32,713
Year 4	34,200	35,687	37,174	39,405	40,892	41,635	43,122	45,352	46,839	48,326	50,557	53,531
Year 5	54,274	55,761	57,248	57,248	58,735	58,735	60,222	60,222	61,709	61,709	63,196	65,426
Year 6	65,426	65,426	65,426	65,426	65,426	65,426	65,426	65,426	65,426	65,426	65,426	65,426
Year 7	65,426	65,426	65,426	65,426	65,426	65,426	65,426	65,426	65,426	65,426	65,426	65,426
Year 8	65,426	65,426	65,426	65,426	65,426	65,426	65,426	65,426	65,426	65,426	65,426	65,426
Year 9	65,426	65,426	65,426	65,426	65,426	65,426	65,426	65,426	65,426	65,426	65,426	65,426
Year 10	65,426	65,426	65,426	65,426	65,426	65,426	65,426	65,426	65,426	65,426	65,426	65,426

Cumulative Medium-Commercial Customers

From Schedule 2.3.

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Year 1	1	2	3	3	4	5	6	7	8	9	9	10
Year 2	11	12	13	14	15	16	17	18	19	19	19	20
Year 3	23	25	27	29	31	33	35	37	39	40	42	44
Year 4	46	48	50	53	55	56	58	61	63	65	68	72
Year 5	73	75	77	77	79	79	81	81	83	83	85	88
Year 6	88	88	88	88	88	88	88	88	88	88	88	88
Year 7	88	88	88	88	88	88	88	88	88	88	88	88
Year 8	88	88	88	88	88	88	88	88	88	88	88	88
Year 9	88	88	88	88	88	88	88	88	88	88	88	88
Year 10	88	88	88	88	88	88	88	88	88	88	88	88

A/ Schedule 3.1.

B/ Schedule 2.3a.

SUPERIOR WASTEWATER SYSTEMS

Operating Expense Forecast - Account 704 Employee Pension & Benefits - High Commercial Forecast

Exhibit 5.2

Schedule 3.5

High Commercial Cost

Historical Cost/Gallon/Day \$0.003946 A/

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Year 1	\$3	\$3	\$7	\$10	\$14	\$17	\$24	\$28	\$31	\$31	\$35	\$42	\$246

[illegible]

Gallons/Day Usage	877	B/
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From Schedule 2.4.

Year 5	136	136	136	136	136	136	136	136	136	136	136	136	1,629
Year 6	136	136	136	136	136	136	136	136	136	136	136	136	1,629
Year 7	136	136	136	136	136	136	136	136	136	136	136	136	1,629
Year 8	136	136	136	136	136	136	136	136	136	136	136	136	1,629
Year 9	136	136	136	136	136	136	136	136	136	136	136	136	1,629
Year 10	136	136	136	136	136	136	136	136	136	136	136	136	1,629

Cumulative Hotel Usage (Gallons/Day)

Gallons/Day Usage	200	B/
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Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Year 1	0	0	0	0	0	0	0	0	0	0	0	0
Year 2	2,400	4,800	7,200	10,200	12,600	15,000	17,400	19,800	22,200	24,600	27,000	30,000
Year 3	30,400	30,600	31,000	31,200	31,600	32,000	32,400	32,800	33,200	33,600	34,000	34,400
Year 4	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400
Year 5	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400
Year 6	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400
Year 7	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400
Year 8	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400
Year 9	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400
Year 10	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400

Cumulative Hotel Rooms

From Schedule 2.5.

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Year 1	0	0	0	0	0	0	0	0	0	0	0	0
Year 2	12	24	36	51	63	75	87	99	111	123	135	150
Year 3	152	153	155	156	158	160	162	164	166	168	170	172
Year 4	172	172	172	172	172	172	172	172	172	172	172	172
Year 5	172	172	172	172	172	172	172	172	172	172	172	172
Year 6	172	172	172	172	172	172	172	172	172	172	172	172
Year 7	172	172	172	172	172	172	172	172	172	172	172	172
Year 8	172	172	172	172	172	172	172	172	172	172	172	172
Year 9	172	172	172	172	172	172	172	172	172	172	172	172
Year 10	172	172	172	172	172	172	172	172	172	172	172	172

A/ Schedule 3.1.

B/ Schedule 2.5a.

SUPERIOR WASTEWATER SYSTEMS

Operating Expense Forecast - Account 715 Power Expense - 10 Year Forecast

Exhibit 5.2

Schedule 4.0

Total Benefits Expense Forecast Cost

Year	A/ Residential	B/ Low Commercial	C/ Medium Commercial	D/ High Commercial	E/ Hotel	Total
Year 1	\$1,514	\$495	\$632	\$789	\$0	\$3,430
Year 2	6,675	1,743	1,819	2,457	2,449	15,143
Year 3	10,121	2,227	3,817	4,925	4,909	25,999
Year 4	11,387	3,042	6,551	7,927	5,233	34,141
Year 5	12,471	4,032	9,058	10,118	5,233	40,912
Year 6	13,099	4,207	9,953	10,807	5,233	43,300
Year 7	13,099	4,207	9,953	10,807	5,233	43,300
Year 8	13,099	4,207	9,953	10,807	5,233	43,300
Year 9	13,099	4,207	9,953	10,807	5,233	43,300
Year 10	13,099	4,207	9,953	10,807	5,233	43,300

A/ Schedule 4.2.

B/ Schedule 4.3.

C/ Schedule 4.4.

D/ Schedule 4.5.

E/ Schedule 4.6.

SUPERIOR WASTEWATER SYSTEMS

Operating Expense Forecast - Account 715 Power Expense - Historic Expense

Exhibit 5.2

Schedule 4.1

Item	SWS 2022 Expense
2022 Power	\$16,065 A/
2022 Customers	352 B/
Cost per Customer per Year	\$45.64
Months per Year	12
Cost per Customer per Month	\$3.80
Residential Gallons/Day (Assumed Flow)	300 C/
Cost per Month per Gallon per Day	\$0.012678

A/ Schedule 11.1.

B/ Schedule 11.1.

C/ Schedule 2.6.

SUPERIOR WASTEWATER SYSTEMS
Operating Expense Forecast - Account 715 Power Expense - Residential Forecast

Exhibit 5.2
Schedule 4.2

Residential Cost

Historical Cost/Gallon/Day **\$0.012678** A/

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Year 1	\$19	\$38	\$57	\$76	\$95	\$114	\$133	\$152	\$171	\$190	\$209	\$259	\$1,514
Year 2	304	350	396	441	487	532	578	624	669	715	761	818	6,675
Year 3	822	825	829	833	837	841	844	848	852	856	860	875	10,121
Year 4	886	898	909	920	932	943	955	966	977	989	1,000	1,012	11,387
Year 5	1,015	1,019	1,023	1,027	1,031	1,034	1,038	1,042	1,046	1,050	1,054	1,092	12,471
Year 6	1,092	1,092	1,092	1,092	1,092	1,092	1,092	1,092	1,092	1,092	1,092	1,092	13,099
Year 7	1,092	1,092	1,092	1,092	1,092	1,092	1,092	1,092	1,092	1,092	1,092	1,092	13,099
Year 8	1,092	1,092	1,092	1,092	1,092	1,092	1,092	1,092	1,092	1,092	1,092	1,092	13,099
Year 9	1,092	1,092	1,092	1,092	1,092	1,092	1,092	1,092	1,092	1,092	1,092	1,092	13,099
Year 10	1,092	1,092	1,092	1,092	1,092	1,092	1,092	1,092	1,092	1,092	1,092	1,092	13,099

Cumulative Residential Usage (Gallons/Day)

Residential Gallons/Day Usage **300** B/

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Year 1	1,500	3,000	4,500	6,000	7,500	9,000	10,500	12,000	13,500	15,000	16,500	20,400
Year 2	24,000	27,600	31,200	34,800	38,400	42,000	45,600	49,200	52,800	56,400	60,000	64,500
Year 3	64,800	65,100	65,400	65,700	66,000	66,300	66,600	66,900	67,200	67,500	67,800	69,000
Year 4	69,900	70,800	71,700	72,600	73,500	74,400	75,300	76,200	77,100	78,000	78,900	79,800
Year 5	80,100	80,400	80,700	81,000	81,300	81,600	81,900	82,200	82,500	82,800	83,100	86,100
Year 6	86,100	86,100	86,100	86,100	86,100	86,100	86,100	86,100	86,100	86,100	86,100	86,100
Year 7	86,100	86,100	86,100	86,100	86,100	86,100	86,100	86,100	86,100	86,100	86,100	86,100
Year 8	86,100	86,100	86,100	86,100	86,100	86,100	86,100	86,100	86,100	86,100	86,100	86,100
Year 9	86,100	86,100	86,100	86,100	86,100	86,100	86,100	86,100	86,100	86,100	86,100	86,100
Year 10	86,100	86,100	86,100	86,100	86,100	86,100	86,100	86,100	86,100	86,100	86,100	86,100

Cumulative Residential Customers

From Schedule 2.1.

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Year 1	5	10	15	20	25	30	35	40	45	50	55	68
Year 2	80	92	104	116	128	140	152	164	176	188	200	215
Year 3	216	217	218	219	220	221	222	223	224	225	226	230
Year 4	233	236	239	242	245	248	251	254	257	260	263	266
Year 5	267	268	269	270	271	272	273	274	275	276	277	287
Year 6	287	287	287	287	287	287	287	287	287	287	287	287
Year 7	287	287	287	287	287	287	287	287	287	287	287	287
Year 8	287	287	287	287	287	287	287	287	287	287	287	287
Year 9	287	287	287	287	287	287	287	287	287	287	287	287
Year 10	287	287	287	287	287	287	287	287	287	287	287	287

A/ Schedule 4.1.

B/ Schedule 2.6.

SUPERIOR WASTEWATER SYSTEMS
Operating Expense Forecast - Account 715 Power Expense - Low Commercial Forecast

Exhibit 5.2
Schedule 4.3

Low Commercial Cost

Historical Cost/Gallon/Day	\$0.012678	A/
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Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Year 1	\$10	\$10	\$21	\$21	\$31	\$31	\$41	\$52	\$62	\$62	\$72	\$82	\$495
Year 2	93	103	113	124	134	144	155	165	175	175	175	186	1,743
Year 3	186	186	186	186	186	186	186	186	186	186	186	186	2,227
Year 4	196	206	217	227	237	247	258	268	278	289	299	320	3,042
Year 5	330	330	330	330	330	330	340	340	340	340	340	351	4,032
Year 6	351	351	351	351	351	351	351	351	351	351	351	351	4,207
Year 7	351	351	351	351	351	351	351	351	351	351	351	351	4,207
Year 8	351	351	351	351	351	351	351	351	351	351	351	351	4,207
Year 9	351	351	351	351	351	351	351	351	351	351	351	351	4,207
Year 10	351	351	351	351	351	351	351	351	351	351	351	351	4,207

Cumulative Low Commercial Usage (Gallons/Day)

Gallons/Day Usage	813	B/
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Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Year 1	813	813	1,627	1,627	2,440	2,440	3,254	4,067	4,880	4,880	5,694	6,507
Year 2	7,320	8,134	8,947	9,761	10,574	11,387	12,201	13,014	13,827	13,827	13,827	14,641
Year 3	14,641	14,641	14,641	14,641	14,641	14,641	14,641	14,641	14,641	14,641	14,641	14,641
Year 4	15,454	16,268	17,081	17,894	18,708	19,521	20,335	21,148	21,961	22,775	23,588	25,215
Year 5	26,028	26,028	26,028	26,028	26,028	26,028	26,842	26,842	26,842	26,842	26,842	27,655
Year 6	27,655	27,655	27,655	27,655	27,655	27,655	27,655	27,655	27,655	27,655	27,655	27,655
Year 7	27,655	27,655	27,655	27,655	27,655	27,655	27,655	27,655	27,655	27,655	27,655	27,655
Year 8	27,655	27,655	27,655	27,655	27,655	27,655	27,655	27,655	27,655	27,655	27,655	27,655
Year 9	27,655	27,655	27,655	27,655	27,655	27,655	27,655	27,655	27,655	27,655	27,655	27,655
Year 10	27,655	27,655	27,655	27,655	27,655	27,655	27,655	27,655	27,655	27,655	27,655	27,655

Cumulative Low-Commercial Customers

From Schedule 2.2.

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Year 1	1	1	2	2	3	3	4	5	6	6	7	8
Year 2	9	10	11	12	13	14	15	16	17	17	17	18
Year 3	18	18	18	18	18	18	18	18	18	18	18	18
Year 4	19	20	21	22	23	24	25	26	27	28	29	31
Year 5	32	32	32	32	32	32	33	33	33	33	33	34
Year 6	34	34	34	34	34	34	34	34	34	34	34	34
Year 7	34	34	34	34	34	34	34	34	34	34	34	34
Year 8	34	34	34	34	34	34	34	34	34	34	34	34
Year 9	34	34	34	34	34	34	34	34	34	34	34	34
Year 10	34	34	34	34	34	34	34	34	34	34	34	34

A/ Schedule 4.1.

B/ Schedule 2.2a.

SUPERIOR WASTEWATER SYSTEMS

Operating Expense Forecast - Account 715 Power Expense - Medium Commercial Forecast

Exhibit 5.2

Schedule 4.4

Medium Commercial Cost

Historical Cost/Gallon/Day	\$0.012678	A/
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Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Year 1	\$9	\$19	\$28	\$28	\$38	\$47	\$57	\$66	\$75	\$85	\$85	\$94	\$632
Year 2	104	113	123	132	141	151	160	170	179	179	179	189	1,819
Year 3	217	236	254	273	292	311	330	349	368	377	396	415	3,817
Year 4	434	452	471	500	518	528	547	575	594	613	641	679	6,551
Year 5	688	707	726	726	745	745	763	763	782	782	801	829	9,058
Year 6	829	829	829	829	829	829	829	829	829	829	829	829	9,953
Year 7	829	829	829	829	829	829	829	829	829	829	829	829	9,953
Year 8	829	829	829	829	829	829	829	829	829	829	829	829	9,953
Year 9	829	829	829	829	829	829	829	829	829	829	829	829	9,953
Year 10	829	829	829	829	829	829	829	829	829	829	829	829	9,953

Cumulative Medium Commercial Usage (Gallons/Day)

Gallons/Day Usage	743	B/
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Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Year 1	743	1,487	2,230	2,230	2,974	3,717	4,461	5,204	5,948	6,691	6,691	7,435
Year 2	8,178	8,922	9,665	10,409	11,152	11,896	12,639	13,383	14,126	14,126	14,126	14,870
Year 3	17,100	18,587	20,074	21,561	23,048	24,535	26,022	27,509	28,996	29,739	31,226	32,713
Year 4	34,200	35,687	37,174	39,405	40,892	41,635	43,122	45,352	46,839	48,326	50,557	53,531
Year 5	54,274	55,761	57,248	57,248	58,735	58,735	60,222	60,222	61,709	61,709	63,196	65,426
Year 6	65,426	65,426	65,426	65,426	65,426	65,426	65,426	65,426	65,426	65,426	65,426	65,426
Year 7	65,426	65,426	65,426	65,426	65,426	65,426	65,426	65,426	65,426	65,426	65,426	65,426
Year 8	65,426	65,426	65,426	65,426	65,426	65,426	65,426	65,426	65,426	65,426	65,426	65,426
Year 9	65,426	65,426	65,426	65,426	65,426	65,426	65,426	65,426	65,426	65,426	65,426	65,426
Year 10	65,426	65,426	65,426	65,426	65,426	65,426	65,426	65,426	65,426	65,426	65,426	65,426

Cumulative Medium-Commercial Customers

From Schedule 2.3.

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Year 1	1	2	3	3	4	5	6	7	8	9	9	10
Year 2	11	12	13	14	15	16	17	18	19	19	19	20
Year 3	23	25	27	29	31	33	35	37	39	40	42	44
Year 4	46	48	50	53	55	56	58	61	63	65	68	72
Year 5	73	75	77	77	79	79	81	81	83	83	85	88
Year 6	88	88	88	88	88	88	88	88	88	88	88	88
Year 7	88	88	88	88	88	88	88	88	88	88	88	88
Year 8	88	88	88	88	88	88	88	88	88	88	88	88
Year 9	88	88	88	88	88	88	88	88	88	88	88	88
Year 10	88	88	88	88	88	88	88	88	88	88	88	88

A/ Schedule 4.1.

B/ Schedule 2.3a.

SUPERIOR WASTEWATER SYSTEMS

Operating Expense Forecast - Account 715 Power Expense - High Commercial Forecast

Exhibit 5.2

Schedule 4.5

High Commercial Cost

Historical Cost/Gallon/Day	\$0.012678	A/
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Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Year 1	\$11	\$11	\$22	\$33	\$44	\$56	\$78	\$89	\$100	\$100	\$111	\$133	\$789

[illegible]

Cumulative High Commercial Usage (Gallons/Day)

Gallons/Day Usage	877	B/
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[illegible]

Cumulative High-Commercial Customers

From Schedule 2.4.

[illegible]

A/ Schedule 4.1.

B/ Schedule 2.4a.

SUPERIOR WASTEWATER SYSTEMS

Operating Expense Forecast - Account 715 Power Expense - Hotel Forecast

Exhibit 5.2

Schedule 4.6

Hotel Cost

Historical Cost/Gallon/Day	\$0.012678	A/
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[illegible]

Year 5	436	436	436	436	436	436	436	436	436	436	436	436	5,233
Year 6	436	436	436	436	436	436	436	436	436	436	436	436	5,233
Year 7	436	436	436	436	436	436	436	436	436	436	436	436	5,233
Year 8	436	436	436	436	436	436	436	436	436	436	436	436	5,233
Year 9	436	436	436	436	436	436	436	436	436	436	436	436	5,233
Year 10	436	436	436	436	436	436	436	436	436	436	436	436	5,233

Cumulative Hotel Usage (Gallons/Day)

Gallons/Day Usage	200	B/
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Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Year 1	0	0	0	0	0	0	0	0	0	0	0	0
Year 2	2,400	4,800	7,200	10,200	12,600	15,000	17,400	19,800	22,200	24,600	27,000	30,000
Year 3	30,400	30,600	31,000	31,200	31,600	32,000	32,400	32,800	33,200	33,600	34,000	34,400
Year 4	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400
Year 5	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400
Year 6	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400
Year 7	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400
Year 8	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400
Year 9	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400
Year 10	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400

Cumulative Hotel Rooms

From Schedule 2.5.

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Year 1	0	0	0	0	0	0	0	0	0	0	0	0
Year 2	12	24	36	51	63	75	87	99	111	123	135	150
Year 3	152	153	155	156	158	160	162	164	166	168	170	172
Year 4	172	172	172	172	172	172	172	172	172	172	172	172
Year 5	172	172	172	172	172	172	172	172	172	172	172	172
Year 6	172	172	172	172	172	172	172	172	172	172	172	172
Year 7	172	172	172	172	172	172	172	172	172	172	172	172
Year 8	172	172	172	172	172	172	172	172	172	172	172	172
Year 9	172	172	172	172	172	172	172	172	172	172	172	172
Year 10	172	172	172	172	172	172	172	172	172	172	172	172

A/ Schedule 4.1.

B/ Schedule 2.5a.

SUPERIOR WASTEWATER SYSTEMS

Operating Expense Forecast - Account 720 Materials Expense - 10 Year Forecast

Exhibit 5.2

Schedule 5.0

Total Benefits Expense Forecast Cost

Year	A/ Residential	B/ Low Commercial	C/ Medium Commercial	D/ High Commercial	E/ Hotel	Total
Year 1	\$659	\$216	\$275	\$344	\$0	\$1,493
Year 2	\$2,906	\$759	\$792	\$1,070	\$1,066	6,593
Year 3	\$4,407	\$970	\$1,662	\$2,145	\$2,137	11,320
Year 4	\$4,958	\$1,325	\$2,852	\$3,452	\$2,279	14,865
Year 5	\$5,430	\$1,756	\$3,944	\$4,405	\$2,279	17,813
Year 6	\$5,703	\$1,832	\$4,334	\$4,705	\$2,279	18,853
Year 7	\$5,703	\$1,832	\$4,334	\$4,705	\$2,279	18,853
Year 8	\$5,703	\$1,832	\$4,334	\$4,705	\$2,279	18,853
Year 9	\$5,703	\$1,832	\$4,334	\$4,705	\$2,279	18,853
Year 10	\$5,703	\$1,832	\$4,334	\$4,705	\$2,279	18,853

A/ Schedule 5.2.

B/ Schedule 5.3.

C/ Schedule 5.4.

D/ Schedule 5.5.

E/ Schedule 5.6.

SUPERIOR WASTEWATER SYSTEMS

Operating Expense Forecast - Account 720 Materials Expense - Historic Expense

Exhibit 5.2

Schedule 5.1

Item	SWS 2022 Expense
2022 Materials & Supplies	\$6,995 A/
2022 Customers	352 B/
Cost per Customer per Year	\$19.87
Months per Year	12
Cost per Customer per Month	\$1.66
Residential Gallons/Day (Assumed Flow)	300 C/
Cost per Month per Gallon per Day	\$0.005520

A/ Schedule 11.1.

B/ Schedule 11.1.

C/ Schedule 2.6.

SUPERIOR WASTEWATER SYSTEMS
Operating Expense Forecast - Account 720 Materials Expense - Residential Forecast

Exhibit 5.2
Schedule 5.2

Residential Cost

Historical Cost/Gallon/Day **\$0.005520** **A/**

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Year 1	\$8	\$17	\$25	\$33	\$41	\$50	\$58	\$66	\$75	\$83	\$91	\$113	\$659
Year 2	132	152	172	192	212	232	252	272	291	311	331	356	2,906
Year 3	358	359	361	363	364	366	368	369	371	373	374	381	4,407
Year 4	386	391	396	401	406	411	416	421	426	431	436	440	4,958
Year 5	442	444	445	447	449	450	452	454	455	457	459	475	5,430
Year 6	475	475	475	475	475	475	475	475	475	475	475	475	5,703
Year 7	475	475	475	475	475	475	475	475	475	475	475	475	5,703
Year 8	475	475	475	475	475	475	475	475	475	475	475	475	5,703
Year 9	475	475	475	475	475	475	475	475	475	475	475	475	5,703
Year 10	475	475	475	475	475	475	475	475	475	475	475	475	5,703

Cumulative Residential Usage (Gallons/Day)

Residential Gallons/Day Usage **300** **B/**

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Year 1	1,500	3,000	4,500	6,000	7,500	9,000	10,500	12,000	13,500	15,000	16,500	20,400
Year 2	24,000	27,600	31,200	34,800	38,400	42,000	45,600	49,200	52,800	56,400	60,000	64,500
Year 3	64,800	65,100	65,400	65,700	66,000	66,300	66,600	66,900	67,200	67,500	67,800	69,000
Year 4	69,900	70,800	71,700	72,600	73,500	74,400	75,300	76,200	77,100	78,000	78,900	79,800
Year 5	80,100	80,400	80,700	81,000	81,300	81,600	81,900	82,200	82,500	82,800	83,100	86,100
Year 6	86,100	86,100	86,100	86,100	86,100	86,100	86,100	86,100	86,100	86,100	86,100	86,100
Year 7	86,100	86,100	86,100	86,100	86,100	86,100	86,100	86,100	86,100	86,100	86,100	86,100
Year 8	86,100	86,100	86,100	86,100	86,100	86,100	86,100	86,100	86,100	86,100	86,100	86,100
Year 9	86,100	86,100	86,100	86,100	86,100	86,100	86,100	86,100	86,100	86,100	86,100	86,100
Year 10	86,100	86,100	86,100	86,100	86,100	86,100	86,100	86,100	86,100	86,100	86,100	86,100

Cumulative Residential Customers

From Schedule 2.1.

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Year 1	5	10	15	20	25	30	35	40	45	50	55	68
Year 2	80	92	104	116	128	140	152	164	176	188	200	215
Year 3	216	217	218	219	220	221	222	223	224	225	226	230
Year 4	233	236	239	242	245	248	251	254	257	260	263	266
Year 5	267	268	269	270	271	272	273	274	275	276	277	287
Year 6	287	287	287	287	287	287	287	287	287	287	287	287
Year 7	287	287	287	287	287	287	287	287	287	287	287	287
Year 8	287	287	287	287	287	287	287	287	287	287	287	287
Year 9	287	287	287	287	287	287	287	287	287	287	287	287
Year 10	287	287	287	287	287	287	287	287	287	287	287	287

A/ Schedule 5.1.

B/ Schedule 2.6.

SUPERIOR WASTEWATER SYSTEMS
Operating Expense Forecast - Account 720 Materials Expense - Low Commercial Forecast

Exhibit 5.2
Schedule 5.3

Low Commercial Cost

Historical Cost/Gallon/Day	\$0.005520	A/
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Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Year 1	\$4	\$4	\$9	\$9	\$13	\$13	\$18	\$22	\$27	\$27	\$31	\$36	\$216
Year 2	40	45	49	54	58	63	67	72	76	76	76	81	759
Year 3	81	81	81	81	81	81	81	81	81	81	81	81	970
Year 4	85	90	94	99	103	108	112	117	121	126	130	139	1,325
Year 5	144	144	144	144	144	144	148	148	148	148	148	153	1,756
Year 6	153	153	153	153	153	153	153	153	153	153	153	153	1,832
Year 7	153	153	153	153	153	153	153	153	153	153	153	153	1,832
Year 8	153	153	153	153	153	153	153	153	153	153	153	153	1,832
Year 9	153	153	153	153	153	153	153	153	153	153	153	153	1,832
Year 10	153	153	153	153	153	153	153	153	153	153	153	153	1,832

Cumulative Low Commercial Usage (Gallons/Day)

Gallons/Day Usage	813	B/
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Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Year 1	813	813	1,627	1,627	2,440	2,440	3,254	4,067	4,880	4,880	5,694	6,507
Year 2	7,320	8,134	8,947	9,761	10,574	11,387	12,201	13,014	13,827	13,827	13,827	14,641
Year 3	14,641	14,641	14,641	14,641	14,641	14,641	14,641	14,641	14,641	14,641	14,641	14,641
Year 4	15,454	16,268	17,081	17,894	18,708	19,521	20,335	21,148	21,961	22,775	23,588	25,215
Year 5	26,028	26,028	26,028	26,028	26,028	26,028	26,842	26,842	26,842	26,842	26,842	27,655
Year 6	27,655	27,655	27,655	27,655	27,655	27,655	27,655	27,655	27,655	27,655	27,655	27,655
Year 7	27,655	27,655	27,655	27,655	27,655	27,655	27,655	27,655	27,655	27,655	27,655	27,655
Year 8	27,655	27,655	27,655	27,655	27,655	27,655	27,655	27,655	27,655	27,655	27,655	27,655
Year 9	27,655	27,655	27,655	27,655	27,655	27,655	27,655	27,655	27,655	27,655	27,655	27,655
Year 10	27,655	27,655	27,655	27,655	27,655	27,655	27,655	27,655	27,655	27,655	27,655	27,655

Cumulative Low-Commercial Customers

From Schedule 2.2.

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Year 1	1	1	2	2	3	3	4	5	6	6	7	8
Year 2	9	10	11	12	13	14	15	16	17	17	17	18
Year 3	18	18	18	18	18	18	18	18	18	18	18	18
Year 4	19	20	21	22	23	24	25	26	27	28	29	31
Year 5	32	32	32	32	32	32	33	33	33	33	33	34
Year 6	34	34	34	34	34	34	34	34	34	34	34	34
Year 7	34	34	34	34	34	34	34	34	34	34	34	34
Year 8	34	34	34	34	34	34	34	34	34	34	34	34
Year 9	34	34	34	34	34	34	34	34	34	34	34	34
Year 10	34	34	34	34	34	34	34	34	34	34	34	34

A/ Schedule 5.1.

B/ Schedule 2.2a.

SUPERIOR WASTEWATER SYSTEMS

Operating Expense Forecast - Account 720 Materials Expense - Medium Commercial Forecast

Exhibit 5.2

Schedule 5.4

Medium Commercial Cost

Historical Cost/Gallon/Day	\$0.005520	A/
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Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Year 1	\$4	\$8	\$12	\$12	\$16	\$21	\$25	\$29	\$33	\$37	\$37	\$41	\$275
Year 2	45	49	53	57	62	66	70	74	78	78	78	82	792
Year 3	94	103	111	119	127	135	144	152	160	164	172	181	1,662
Year 4	189	197	205	218	226	230	238	250	259	267	279	295	2,852
Year 5	300	308	316	316	324	324	332	332	341	341	349	361	3,944
Year 6	361	361	361	361	361	361	361	361	361	361	361	361	4,334
Year 7	361	361	361	361	361	361	361	361	361	361	361	361	4,334
Year 8	361	361	361	361	361	361	361	361	361	361	361	361	4,334
Year 9	361	361	361	361	361	361	361	361	361	361	361	361	4,334
Year 10	361	361	361	361	361	361	361	361	361	361	361	361	4,334

Cumulative Medium Commercial Usage (Gallons/Day)

Gallons/Day Usage	743	B/
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Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Year 1	743	1,487	2,230	2,230	2,974	3,717	4,461	5,204	5,948	6,691	6,691	7,435
Year 2	8,178	8,922	9,665	10,409	11,152	11,896	12,639	13,383	14,126	14,126	14,126	14,870
Year 3	17,100	18,587	20,074	21,561	23,048	24,535	26,022	27,509	28,996	29,739	31,226	32,713
Year 4	34,200	35,687	37,174	39,405	40,892	41,635	43,122	45,352	46,839	48,326	50,557	53,531
Year 5	54,274	55,761	57,248	57,248	58,735	58,735	60,222	60,222	61,709	61,709	63,196	65,426
Year 6	65,426	65,426	65,426	65,426	65,426	65,426	65,426	65,426	65,426	65,426	65,426	65,426
Year 7	65,426	65,426	65,426	65,426	65,426	65,426	65,426	65,426	65,426	65,426	65,426	65,426
Year 8	65,426	65,426	65,426	65,426	65,426	65,426	65,426	65,426	65,426	65,426	65,426	65,426
Year 9	65,426	65,426	65,426	65,426	65,426	65,426	65,426	65,426	65,426	65,426	65,426	65,426
Year 10	65,426	65,426	65,426	65,426	65,426	65,426	65,426	65,426	65,426	65,426	65,426	65,426

Cumulative Medium-Commercial Customers

From Schedule 2.3.

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Year 1	1	2	3	3	4	5	6	7	8	9	9	10
Year 2	11	12	13	14	15	16	17	18	19	19	19	20
Year 3	23	25	27	29	31	33	35	37	39	40	42	44
Year 4	46	48	50	53	55	56	58	61	63	65	68	72
Year 5	73	75	77	77	79	79	81	81	83	83	85	88
Year 6	88	88	88	88	88	88	88	88	88	88	88	88
Year 7	88	88	88	88	88	88	88	88	88	88	88	88
Year 8	88	88	88	88	88	88	88	88	88	88	88	88
Year 9	88	88	88	88	88	88	88	88	88	88	88	88
Year 10	88	88	88	88	88	88	88	88	88	88	88	88

A/ Schedule 5.1.

B/ Schedule 2.3a.

SUPERIOR WASTEWATER SYSTEMS

Operating Expense Forecast - Account 720 Materials Expense - High Commercial Forecast

Exhibit 5.2

Schedule 5.5

High Commercial Cost

Historical Cost/Gallon/Day	\$0.005520	A/
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Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Year 1	\$5	\$5	\$10	\$15	\$19	\$24	\$34	\$39	\$44	\$44	\$48	\$58	\$344

[illegible]

Cumulative High Commercial Usage (Gallons/Day)

Gallons/Day Usage	877	B/
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[illegible]

Cumulative High-Commercial Customers

From Schedule 2.4.

[illegible]

A/ Schedule 5.1.

B/ Schedule 2.4a.

SUPERIOR WASTEWATER SYSTEMS

Operating Expense Forecast - Account 720 Materials Expense - Hotel Forecast

Exhibit 5.2

Schedule 5.6

Hotel Cost

Historical Cost/Gallon/Day	\$0.005520	A/
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[illegible]

Year 5	190	190	190	190	190	190	190	190	190	190	190	190	2,279
Year 6	190	190	190	190	190	190	190	190	190	190	190	190	2,279
Year 7	190	190	190	190	190	190	190	190	190	190	190	190	2,279
Year 8	190	190	190	190	190	190	190	190	190	190	190	190	2,279
Year 9	190	190	190	190	190	190	190	190	190	190	190	190	2,279
Year 10	190	190	190	190	190	190	190	190	190	190	190	190	2,279

Cumulative Hotel Usage (Gallons/Day)

Gallons/Day Usage	200	B/
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Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Year 1	0	0	0	0	0	0	0	0	0	0	0	0
Year 2	2,400	4,800	7,200	10,200	12,600	15,000	17,400	19,800	22,200	24,600	27,000	30,000
Year 3	30,400	30,600	31,000	31,200	31,600	32,000	32,400	32,800	33,200	33,600	34,000	34,400
Year 4	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400
Year 5	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400
Year 6	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400
Year 7	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400
Year 8	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400
Year 9	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400
Year 10	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400

Cumulative Hotel Rooms

From Schedule 2.5.

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Year 1	0	0	0	0	0	0	0	0	0	0	0	0
Year 2	12	24	36	51	63	75	87	99	111	123	135	150
Year 3	152	153	155	156	158	160	162	164	166	168	170	172
Year 4	172	172	172	172	172	172	172	172	172	172	172	172
Year 5	172	172	172	172	172	172	172	172	172	172	172	172
Year 6	172	172	172	172	172	172	172	172	172	172	172	172
Year 7	172	172	172	172	172	172	172	172	172	172	172	172
Year 8	172	172	172	172	172	172	172	172	172	172	172	172
Year 9	172	172	172	172	172	172	172	172	172	172	172	172
Year 10	172	172	172	172	172	172	172	172	172	172	172	172

A/ Schedule 5.1.

B/ Schedule 2.5a.

SUPERIOR WASTEWATER SYSTEMS

Operating Expense Forecast - Account 730 Contractual Svcs Expense - 10 Year Forecast

Exhibit 5.2

Schedule 6.0

Total Benefits Expense Forecast Cost

Year	A/ Residential	B/ Low Commercial	C/ Medium Commercial	D/ High Commercial	E/ Hotel	Total
Year 1	\$3,672	\$1,201	\$1,532	\$1,915	\$0	\$8,319
Year 2	\$16,191	\$4,227	\$4,413	\$5,960	\$5,941	36,732
Year 3	\$24,549	\$5,403	\$9,260	\$11,947	\$11,907	63,066
Year 4	\$27,621	\$7,379	\$15,890	\$19,229	\$12,694	82,813
Year 5	\$30,250	\$9,780	\$21,972	\$24,542	\$12,694	99,238
Year 6	\$31,773	\$10,205	\$24,144	\$26,214	\$12,694	105,029
Year 7	\$31,773	\$10,205	\$24,144	\$26,214	\$12,694	105,029
Year 8	\$31,773	\$10,205	\$24,144	\$26,214	\$12,694	105,029
Year 9	\$31,773	\$10,205	\$24,144	\$26,214	\$12,694	105,029
Year 10	\$31,773	\$10,205	\$24,144	\$26,214	\$12,694	105,029

A/ Schedule 6.2.

B/ Schedule 6.3.

C/ Schedule 6.4.

D/ Schedule 6.5.

E/ Schedule 6.6.

SUPERIOR WASTEWATER SYSTEMS

Operating Expense Forecast - Account 730 Contractual Svcs Expense - Historic Expense

Exhibit 5.2

Schedule 6.1

Item	SWS 2022 Expense
2022 Contractual Svcs	\$38,968 A/
2022 Customers	352 B/
Cost per Customer per Year	\$110.71
Months per Year	12
Cost per Customer per Month	\$9.23
Residential Gallons/Day (Assumed Flow)	300 C/
Cost per Month per Gallon per Day	\$0.030752

A/ Schedule 11.1.

B/ Schedule 11.1.

C/ Schedule 2.6.

SUPERIOR WASTEWATER SYSTEMS
Operating Expense Forecast - Account 730 Contractual Svcs Expense - Residential Forecast

Exhibit 5.2
Schedule 6.2

Residential Cost

Historical Cost/Gallon/Day **\$0.030752** **A/**

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Year 1	\$46	\$92	\$138	\$185	\$231	\$277	\$323	\$369	\$415	\$461	\$507	\$627	\$3,672
Year 2	738	849	959	1,070	1,181	1,292	1,402	1,513	1,624	1,734	1,845	1,983	16,191
Year 3	1,993	2,002	2,011	2,020	2,030	2,039	2,048	2,057	2,067	2,076	2,085	2,122	24,549
Year 4	2,150	2,177	2,205	2,233	2,260	2,288	2,316	2,343	2,371	2,399	2,426	2,454	27,621
Year 5	2,463	2,472	2,482	2,491	2,500	2,509	2,519	2,528	2,537	2,546	2,555	2,648	30,250
Year 6	2,648	2,648	2,648	2,648	2,648	2,648	2,648	2,648	2,648	2,648	2,648	2,648	31,773
Year 7	2,648	2,648	2,648	2,648	2,648	2,648	2,648	2,648	2,648	2,648	2,648	2,648	31,773
Year 8	2,648	2,648	2,648	2,648	2,648	2,648	2,648	2,648	2,648	2,648	2,648	2,648	31,773
Year 9	2,648	2,648	2,648	2,648	2,648	2,648	2,648	2,648	2,648	2,648	2,648	2,648	31,773
Year 10	2,648	2,648	2,648	2,648	2,648	2,648	2,648	2,648	2,648	2,648	2,648	2,648	31,773

Cumulative Residential Usage (Gallons/Day)

Residential Gallons/Day Usage **300** **B/**

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Year 1	1,500	3,000	4,500	6,000	7,500	9,000	10,500	12,000	13,500	15,000	16,500	20,400
Year 2	24,000	27,600	31,200	34,800	38,400	42,000	45,600	49,200	52,800	56,400	60,000	64,500
Year 3	64,800	65,100	65,400	65,700	66,000	66,300	66,600	66,900	67,200	67,500	67,800	69,000
Year 4	69,900	70,800	71,700	72,600	73,500	74,400	75,300	76,200	77,100	78,000	78,900	79,800
Year 5	80,100	80,400	80,700	81,000	81,300	81,600	81,900	82,200	82,500	82,800	83,100	86,100
Year 6	86,100	86,100	86,100	86,100	86,100	86,100	86,100	86,100	86,100	86,100	86,100	86,100
Year 7	86,100	86,100	86,100	86,100	86,100	86,100	86,100	86,100	86,100	86,100	86,100	86,100
Year 8	86,100	86,100	86,100	86,100	86,100	86,100	86,100	86,100	86,100	86,100	86,100	86,100
Year 9	86,100	86,100	86,100	86,100	86,100	86,100	86,100	86,100	86,100	86,100	86,100	86,100
Year 10	86,100	86,100	86,100	86,100	86,100	86,100	86,100	86,100	86,100	86,100	86,100	86,100

Cumulative Residential Customers

From Schedule 2.1.

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Year 1	5	10	15	20	25	30	35	40	45	50	55	68
Year 2	80	92	104	116	128	140	152	164	176	188	200	215
Year 3	216	217	218	219	220	221	222	223	224	225	226	230
Year 4	233	236	239	242	245	248	251	254	257	260	263	266
Year 5	267	268	269	270	271	272	273	274	275	276	277	287
Year 6	287	287	287	287	287	287	287	287	287	287	287	287
Year 7	287	287	287	287	287	287	287	287	287	287	287	287
Year 8	287	287	287	287	287	287	287	287	287	287	287	287
Year 9	287	287	287	287	287	287	287	287	287	287	287	287
Year 10	287	287	287	287	287	287	287	287	287	287	287	287

A/ Schedule 6.1.

B/ Schedule 2.6.

SUPERIOR WASTEWATER SYSTEMS
Operating Expense Forecast - Account 730 Contractual Svcs Expense - Low Commercial Forecast

Exhibit 5.2
Schedule 6.3

Low Commercial Cost

Historical Cost/Gallon/Day	\$0.030752	A/
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Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Year 1	\$25	\$25	\$50	\$50	\$75	\$75	\$100	\$125	\$150	\$150	\$175	\$200	\$1,201
Year 2	225	250	275	300	325	350	375	400	425	425	425	450	4,227
Year 3	450	450	450	450	450	450	450	450	450	450	450	450	5,403
Year 4	475	500	525	550	575	600	625	650	675	700	725	775	7,379
Year 5	800	800	800	800	800	800	825	825	825	825	825	850	9,780
Year 6	850	850	850	850	850	850	850	850	850	850	850	850	10,205
Year 7	850	850	850	850	850	850	850	850	850	850	850	850	10,205
Year 8	850	850	850	850	850	850	850	850	850	850	850	850	10,205
Year 9	850	850	850	850	850	850	850	850	850	850	850	850	10,205
Year 10	850	850	850	850	850	850	850	850	850	850	850	850	10,205

Cumulative Low Commercial Usage (Gallons/Day)

Gallons/Day Usage	813	B/
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Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Year 1	813	813	1,627	1,627	2,440	2,440	3,254	4,067	4,880	4,880	5,694	6,507
Year 2	7,320	8,134	8,947	9,761	10,574	11,387	12,201	13,014	13,827	13,827	13,827	14,641
Year 3	14,641	14,641	14,641	14,641	14,641	14,641	14,641	14,641	14,641	14,641	14,641	14,641
Year 4	15,454	16,268	17,081	17,894	18,708	19,521	20,335	21,148	21,961	22,775	23,588	25,215
Year 5	26,028	26,028	26,028	26,028	26,028	26,028	26,842	26,842	26,842	26,842	26,842	27,655
Year 6	27,655	27,655	27,655	27,655	27,655	27,655	27,655	27,655	27,655	27,655	27,655	27,655
Year 7	27,655	27,655	27,655	27,655	27,655	27,655	27,655	27,655	27,655	27,655	27,655	27,655
Year 8	27,655	27,655	27,655	27,655	27,655	27,655	27,655	27,655	27,655	27,655	27,655	27,655
Year 9	27,655	27,655	27,655	27,655	27,655	27,655	27,655	27,655	27,655	27,655	27,655	27,655
Year 10	27,655	27,655	27,655	27,655	27,655	27,655	27,655	27,655	27,655	27,655	27,655	27,655

Cumulative Low-Commercial Customers

From Schedule 2.2.

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Year 1	1	1	2	2	3	3	4	5	6	6	7	8
Year 2	9	10	11	12	13	14	15	16	17	17	17	18
Year 3	18	18	18	18	18	18	18	18	18	18	18	18
Year 4	19	20	21	22	23	24	25	26	27	28	29	31
Year 5	32	32	32	32	32	32	33	33	33	33	33	34
Year 6	34	34	34	34	34	34	34	34	34	34	34	34
Year 7	34	34	34	34	34	34	34	34	34	34	34	34
Year 8	34	34	34	34	34	34	34	34	34	34	34	34
Year 9	34	34	34	34	34	34	34	34	34	34	34	34
Year 10	34	34	34	34	34	34	34	34	34	34	34	34

A/ Schedule 6.1.

B/ Schedule 2.2a.

SUPERIOR WASTEWATER SYSTEMS

Operating Expense Forecast - Account 730 Contractual Svcs Expense - Medium Commercial Forecast

Exhibit 5.2

Schedule 6.4

Medium Commercial Cost

Historical Cost/Gallon/Day	\$0.030752	A/
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Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Year 1	\$23	\$46	\$69	\$69	\$91	\$114	\$137	\$160	\$183	\$206	\$206	\$229	\$1,532
Year 2	251	274	297	320	343	366	389	412	434	434	434	457	4,413
Year 3	526	572	617	663	709	754	800	846	892	915	960	1,006	9,260
Year 4	1,052	1,097	1,143	1,212	1,257	1,280	1,326	1,395	1,440	1,486	1,555	1,646	15,890
Year 5	1,669	1,715	1,760	1,760	1,806	1,806	1,852	1,852	1,898	1,898	1,943	2,012	21,972
Year 6	2,012	2,012	2,012	2,012	2,012	2,012	2,012	2,012	2,012	2,012	2,012	2,012	24,144
Year 7	2,012	2,012	2,012	2,012	2,012	2,012	2,012	2,012	2,012	2,012	2,012	2,012	24,144
Year 8	2,012	2,012	2,012	2,012	2,012	2,012	2,012	2,012	2,012	2,012	2,012	2,012	24,144
Year 9	2,012	2,012	2,012	2,012	2,012	2,012	2,012	2,012	2,012	2,012	2,012	2,012	24,144
Year 10	2,012	2,012	2,012	2,012	2,012	2,012	2,012	2,012	2,012	2,012	2,012	2,012	24,144

Cumulative Medium Commercial Usage (Gallons/Day)

Gallons/Day Usage	743	B/
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Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Year 1	743	1,487	2,230	2,230	2,974	3,717	4,461	5,204	5,948	6,691	6,691	7,435
Year 2	8,178	8,922	9,665	10,409	11,152	11,896	12,639	13,383	14,126	14,126	14,126	14,870
Year 3	17,100	18,587	20,074	21,561	23,048	24,535	26,022	27,509	28,996	29,739	31,226	32,713
Year 4	34,200	35,687	37,174	39,405	40,892	41,635	43,122	45,352	46,839	48,326	50,557	53,531
Year 5	54,274	55,761	57,248	57,248	58,735	58,735	60,222	60,222	61,709	61,709	63,196	65,426
Year 6	65,426	65,426	65,426	65,426	65,426	65,426	65,426	65,426	65,426	65,426	65,426	65,426
Year 7	65,426	65,426	65,426	65,426	65,426	65,426	65,426	65,426	65,426	65,426	65,426	65,426
Year 8	65,426	65,426	65,426	65,426	65,426	65,426	65,426	65,426	65,426	65,426	65,426	65,426
Year 9	65,426	65,426	65,426	65,426	65,426	65,426	65,426	65,426	65,426	65,426	65,426	65,426
Year 10	65,426	65,426	65,426	65,426	65,426	65,426	65,426	65,426	65,426	65,426	65,426	65,426

Cumulative Medium-Commercial Customers

From Schedule 2.3.

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Year 1	1	2	3	3	4	5	6	7	8	9	9	10
Year 2	11	12	13	14	15	16	17	18	19	19	19	20
Year 3	23	25	27	29	31	33	35	37	39	40	42	44
Year 4	46	48	50	53	55	56	58	61	63	65	68	72
Year 5	73	75	77	77	79	79	81	81	83	83	85	88
Year 6	88	88	88	88	88	88	88	88	88	88	88	88
Year 7	88	88	88	88	88	88	88	88	88	88	88	88
Year 8	88	88	88	88	88	88	88	88	88	88	88	88
Year 9	88	88	88	88	88	88	88	88	88	88	88	88
Year 10	88	88	88	88	88	88	88	88	88	88	88	88

A/ Schedule 6.1.

B/ Schedule 2.3a.

SUPERIOR WASTEWATER SYSTEMS

Operating Expense Forecast - Account 730 Contractual Svcs Expense - High Commercial Forecast

Exhibit 5.2

Schedule 6.5

High Commercial Cost

Historical Cost/Gallon/Day	\$0.030752	A/
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Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Year 1	\$27	\$27	\$54	\$81	\$108	\$135	\$189	\$216	\$243	\$243	\$270	\$324	\$1,915

[illegible]

Year 5	1,058	1,058	1,058	1,058	1,058	1,058	1,058	1,058	1,058	1,058	1,058	1,058	12,694
Year 6	1,058	1,058	1,058	1,058	1,058	1,058	1,058	1,058	1,058	1,058	1,058	1,058	12,694
Year 7	1,058	1,058	1,058	1,058	1,058	1,058	1,058	1,058	1,058	1,058	1,058	1,058	12,694
Year 8	1,058	1,058	1,058	1,058	1,058	1,058	1,058	1,058	1,058	1,058	1,058	1,058	12,694
Year 9	1,058	1,058	1,058	1,058	1,058	1,058	1,058	1,058	1,058	1,058	1,058	1,058	12,694
Year 10	1,058	1,058	1,058	1,058	1,058	1,058	1,058	1,058	1,058	1,058	1,058	1,058	12,694

Cumulative Hotel Usage (Gallons/Day)

Gallons/Day Usage	200	B/
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Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Year 1	0	0	0	0	0	0	0	0	0	0	0	0
Year 2	2,400	4,800	7,200	10,200	12,600	15,000	17,400	19,800	22,200	24,600	27,000	30,000
Year 3	30,400	30,600	31,000	31,200	31,600	32,000	32,400	32,800	33,200	33,600	34,000	34,400
Year 4	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400
Year 5	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400
Year 6	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400
Year 7	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400
Year 8	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400
Year 9	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400
Year 10	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400

Cumulative Hotel Rooms

From Schedule 2.5.

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Year 1	0	0	0	0	0	0	0	0	0	0	0	0
Year 2	12	24	36	51	63	75	87	99	111	123	135	150
Year 3	152	153	155	156	158	160	162	164	166	168	170	172
Year 4	172	172	172	172	172	172	172	172	172	172	172	172
Year 5	172	172	172	172	172	172	172	172	172	172	172	172
Year 6	172	172	172	172	172	172	172	172	172	172	172	172
Year 7	172	172	172	172	172	172	172	172	172	172	172	172
Year 8	172	172	172	172	172	172	172	172	172	172	172	172
Year 9	172	172	172	172	172	172	172	172	172	172	172	172
Year 10	172	172	172	172	172	172	172	172	172	172	172	172

A/ Schedule 6.1.

B/ Schedule 2.5a.

SUPERIOR WASTEWATER SYSTEMS

Operating Expense Forecast - Account 750 Transportation Expense - 10 Year Forecast

Exhibit 5.2

Schedule 7.0

Total Benefits Expense Forecast Cost

Year	A/ Residential	B/ Low Commercial	C/ Medium Commercial	D/ High Commercial	E/ Hotel	Total
Year 1	\$374	\$122	\$156	\$195	\$0	\$848
Year 2	\$1,651	\$431	\$450	\$608	\$606	3,746
Year 3	\$2,503	\$551	\$944	\$1,218	\$1,214	6,431
Year 4	\$2,817	\$752	\$1,620	\$1,961	\$1,295	8,445
Year 5	\$3,085	\$997	\$2,241	\$2,503	\$1,295	10,120
Year 6	\$3,240	\$1,041	\$2,462	\$2,673	\$1,295	10,710
Year 7	\$3,240	\$1,041	\$2,462	\$2,673	\$1,295	10,710
Year 8	\$3,240	\$1,041	\$2,462	\$2,673	\$1,295	10,710
Year 9	\$3,240	\$1,041	\$2,462	\$2,673	\$1,295	10,710
Year 10	\$3,240	\$1,041	\$2,462	\$2,673	\$1,295	10,710

A/ Schedule 7.2.

B/ Schedule 7.3.

C/ Schedule 7.4.

D/ Schedule 7.5.

E/ Schedule 7.6.

SUPERIOR WASTEWATER SYSTEMS

Operating Expense Forecast - Account 750 Transportation Expense - Historic Expense

Exhibit 5.2

Schedule 7.1

Item	SWS 2022 Expense
2022 Transportation	\$3,974 A/
2022 Customers	352 B/
Cost per Customer per Year	\$11.29
Months per Year	12
Cost per Customer per Month	\$0.94
Residential Gallons/Day (Assumed Flow)	300 C/
Cost per Month per Gallon per Day	\$0.003136

A/ Schedule 11.1.

B/ Schedule 11.1.

C/ Schedule 2.6.

SUPERIOR WASTEWATER SYSTEMS
Operating Expense Forecast - Account 750 Transportation Expense - Residential Forecast

Exhibit 5.2
Schedule 7.2

Residential Cost

Historical Cost/Gallon/Day	\$0.003136	A/
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Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Year 1	\$5	\$9	\$14	\$19	\$24	\$28	\$33	\$38	\$42	\$47	\$52	\$64	\$374
Year 2	75	87	98	109	120	132	143	154	166	177	188	202	1,651
Year 3	203	204	205	206	207	208	209	210	211	212	213	216	2,503
Year 4	219	222	225	228	230	233	236	239	242	245	247	250	2,817
Year 5	251	252	253	254	255	256	257	258	259	260	261	270	3,085
Year 6	270	270	270	270	270	270	270	270	270	270	270	270	3,240
Year 7	270	270	270	270	270	270	270	270	270	270	270	270	3,240
Year 8	270	270	270	270	270	270	270	270	270	270	270	270	3,240
Year 9	270	270	270	270	270	270	270	270	270	270	270	270	3,240
Year 10	270	270	270	270	270	270	270	270	270	270	270	270	3,240

Cumulative Residential Usage (Gallons/Day)

Residential Gallons/Day Usage	300	B/
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Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Year 1	1,500	3,000	4,500	6,000	7,500	9,000	10,500	12,000	13,500	15,000	16,500	20,400
Year 2	24,000	27,600	31,200	34,800	38,400	42,000	45,600	49,200	52,800	56,400	60,000	64,500
Year 3	64,800	65,100	65,400	65,700	66,000	66,300	66,600	66,900	67,200	67,500	67,800	69,000
Year 4	69,900	70,800	71,700	72,600	73,500	74,400	75,300	76,200	77,100	78,000	78,900	79,800
Year 5	80,100	80,400	80,700	81,000	81,300	81,600	81,900	82,200	82,500	82,800	83,100	86,100
Year 6	86,100	86,100	86,100	86,100	86,100	86,100	86,100	86,100	86,100	86,100	86,100	86,100
Year 7	86,100	86,100	86,100	86,100	86,100	86,100	86,100	86,100	86,100	86,100	86,100	86,100
Year 8	86,100	86,100	86,100	86,100	86,100	86,100	86,100	86,100	86,100	86,100	86,100	86,100
Year 9	86,100	86,100	86,100	86,100	86,100	86,100	86,100	86,100	86,100	86,100	86,100	86,100
Year 10	86,100	86,100	86,100	86,100	86,100	86,100	86,100	86,100	86,100	86,100	86,100	86,100

Cumulative Residential Customers

From Schedule 2.1.

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Year 1	5	10	15	20	25	30	35	40	45	50	55	68
Year 2	80	92	104	116	128	140	152	164	176	188	200	215
Year 3	216	217	218	219	220	221	222	223	224	225	226	230
Year 4	233	236	239	242	245	248	251	254	257	260	263	266
Year 5	267	268	269	270	271	272	273	274	275	276	277	287
Year 6	287	287	287	287	287	287	287	287	287	287	287	287
Year 7	287	287	287	287	287	287	287	287	287	287	287	287
Year 8	287	287	287	287	287	287	287	287	287	287	287	287
Year 9	287	287	287	287	287	287	287	287	287	287	287	287
Year 10	287	287	287	287	287	287	287	287	287	287	287	287

A/ Schedule 7.1.

B/ Schedule 2.6.

SUPERIOR WASTEWATER SYSTEMS
Operating Expense Forecast - Account 750 Transportation Expense - Low Commercial Forecast

Exhibit 5.2
Schedule 7.3

Low Commercial Cost

Historical Cost/Gallon/Day	\$0.003136	A/
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Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Year 1	\$3	\$3	\$5	\$5	\$8	\$8	\$10	\$13	\$15	\$15	\$18	\$20	\$122
Year 2	23	26	28	31	33	36	38	41	43	43	43	46	431
Year 3	46	46	46	46	46	46	46	46	46	46	46	46	551
Year 4	48	51	54	56	59	61	64	66	69	71	74	79	752
Year 5	82	82	82	82	82	82	84	84	84	84	84	87	997
Year 6	87	87	87	87	87	87	87	87	87	87	87	87	1,041
Year 7	87	87	87	87	87	87	87	87	87	87	87	87	1,041
Year 8	87	87	87	87	87	87	87	87	87	87	87	87	1,041
Year 9	87	87	87	87	87	87	87	87	87	87	87	87	1,041
Year 10	87	87	87	87	87	87	87	87	87	87	87	87	1,041

Cumulative Low Commercial Usage (Gallons/Day)

Gallons/Day Usage	813	B/
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Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Year 1	813	813	1,627	1,627	2,440	2,440	3,254	4,067	4,880	4,880	5,694	6,507
Year 2	7,320	8,134	8,947	9,761	10,574	11,387	12,201	13,014	13,827	13,827	13,827	14,641
Year 3	14,641	14,641	14,641	14,641	14,641	14,641	14,641	14,641	14,641	14,641	14,641	14,641
Year 4	15,454	16,268	17,081	17,894	18,708	19,521	20,335	21,148	21,961	22,775	23,588	25,215
Year 5	26,028	26,028	26,028	26,028	26,028	26,028	26,842	26,842	26,842	26,842	26,842	27,655
Year 6	27,655	27,655	27,655	27,655	27,655	27,655	27,655	27,655	27,655	27,655	27,655	27,655
Year 7	27,655	27,655	27,655	27,655	27,655	27,655	27,655	27,655	27,655	27,655	27,655	27,655
Year 8	27,655	27,655	27,655	27,655	27,655	27,655	27,655	27,655	27,655	27,655	27,655	27,655
Year 9	27,655	27,655	27,655	27,655	27,655	27,655	27,655	27,655	27,655	27,655	27,655	27,655
Year 10	27,655	27,655	27,655	27,655	27,655	27,655	27,655	27,655	27,655	27,655	27,655	27,655

Cumulative Low-Commercial Customers

From Schedule 2.2.

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Year 1	1	1	2	2	3	3	4	5	6	6	7	8
Year 2	9	10	11	12	13	14	15	16	17	17	17	18
Year 3	18	18	18	18	18	18	18	18	18	18	18	18
Year 4	19	20	21	22	23	24	25	26	27	28	29	31
Year 5	32	32	32	32	32	32	33	33	33	33	33	34
Year 6	34	34	34	34	34	34	34	34	34	34	34	34
Year 7	34	34	34	34	34	34	34	34	34	34	34	34
Year 8	34	34	34	34	34	34	34	34	34	34	34	34
Year 9	34	34	34	34	34	34	34	34	34	34	34	34
Year 10	34	34	34	34	34	34	34	34	34	34	34	34

A/ Schedule 7.1.

B/ Schedule 2.2a.

SUPERIOR WASTEWATER SYSTEMS

Operating Expense Forecast - Account 750 Transportation Expense - Medium Commercial Forecast

Exhibit 5.2

Schedule 7.4

Medium Commercial Cost

Historical Cost/Gallon/Day	\$0.003136	A/
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Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Year 1	\$2	\$5	\$7	\$7	\$9	\$12	\$14	\$16	\$19	\$21	\$21	\$23	\$156
Year 2	26	28	30	33	35	37	40	42	44	44	44	47	450
Year 3	54	58	63	68	72	77	82	86	91	93	98	103	944
Year 4	107	112	117	124	128	131	135	142	147	152	159	168	1,620
Year 5	170	175	180	180	184	184	189	189	194	194	198	205	2,241
Year 6	205	205	205	205	205	205	205	205	205	205	205	205	2,462
Year 7	205	205	205	205	205	205	205	205	205	205	205	205	2,462
Year 8	205	205	205	205	205	205	205	205	205	205	205	205	2,462
Year 9	205	205	205	205	205	205	205	205	205	205	205	205	2,462
Year 10	205	205	205	205	205	205	205	205	205	205	205	205	2,462

Cumulative Medium Commercial Usage (Gallons/Day)

Gallons/Day Usage	743	B/
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Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Year 1	743	1,487	2,230	2,230	2,974	3,717	4,461	5,204	5,948	6,691	6,691	7,435
Year 2	8,178	8,922	9,665	10,409	11,152	11,896	12,639	13,383	14,126	14,126	14,126	14,870
Year 3	17,100	18,587	20,074	21,561	23,048	24,535	26,022	27,509	28,996	29,739	31,226	32,713
Year 4	34,200	35,687	37,174	39,405	40,892	41,635	43,122	45,352	46,839	48,326	50,557	53,531
Year 5	54,274	55,761	57,248	57,248	58,735	58,735	60,222	60,222	61,709	61,709	63,196	65,426
Year 6	65,426	65,426	65,426	65,426	65,426	65,426	65,426	65,426	65,426	65,426	65,426	65,426
Year 7	65,426	65,426	65,426	65,426	65,426	65,426	65,426	65,426	65,426	65,426	65,426	65,426
Year 8	65,426	65,426	65,426	65,426	65,426	65,426	65,426	65,426	65,426	65,426	65,426	65,426
Year 9	65,426	65,426	65,426	65,426	65,426	65,426	65,426	65,426	65,426	65,426	65,426	65,426
Year 10	65,426	65,426	65,426	65,426	65,426	65,426	65,426	65,426	65,426	65,426	65,426	65,426

Cumulative Medium-Commercial Customers

From Schedule 2.3.

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Year 1	1	2	3	3	4	5	6	7	8	9	9	10
Year 2	11	12	13	14	15	16	17	18	19	19	19	20
Year 3	23	25	27	29	31	33	35	37	39	40	42	44
Year 4	46	48	50	53	55	56	58	61	63	65	68	72
Year 5	73	75	77	77	79	79	81	81	83	83	85	88
Year 6	88	88	88	88	88	88	88	88	88	88	88	88
Year 7	88	88	88	88	88	88	88	88	88	88	88	88
Year 8	88	88	88	88	88	88	88	88	88	88	88	88
Year 9	88	88	88	88	88	88	88	88	88	88	88	88
Year 10	88	88	88	88	88	88	88	88	88	88	88	88

A/ Schedule 7.1.

B/ Schedule 2.3a.

SUPERIOR WASTEWATER SYSTEMS

Operating Expense Forecast - Account 750 Transportation Expense - High Commercial Forecast

Exhibit 5.2

Schedule 7.5

High Commercial Cost

Historical Cost/Gallon/Day	\$0.003136	A/
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Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Year 1	\$3	\$3	\$6	\$8	\$11	\$14	\$19	\$22	\$25	\$25	\$28	\$33	\$195

[illegible]

Cumulative High Commercial Usage (Gallons/Day)

Gallons/Day Usage	877	B/
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[illegible]

Cumulative High-Commercial Customers

From Schedule 2.4.

[illegible]

A/ Schedule 7.1.

B/ Schedule 2.4a.

SUPERIOR WASTEWATER SYSTEMS

Operating Expense Forecast - Account 750 Transportation Expense - Hotel Forecast

Exhibit 5.2

Schedule 7.6

Hotel Cost

Historical Cost/Gallon/Day	\$0.003136	A/
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[illegible]

Year 5	108	108	108	108	108	108	108	108	108	108	108	108	1,295
Year 6	108	108	108	108	108	108	108	108	108	108	108	108	1,295
Year 7	108	108	108	108	108	108	108	108	108	108	108	108	1,295
Year 8	108	108	108	108	108	108	108	108	108	108	108	108	1,295
Year 9	108	108	108	108	108	108	108	108	108	108	108	108	1,295
Year 10	108	108	108	108	108	108	108	108	108	108	108	108	1,295

Cumulative Hotel Usage (Gallons/Day)

Gallons/Day Usage	200	B/
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Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Year 1	0	0	0	0	0	0	0	0	0	0	0	0
Year 2	2,400	4,800	7,200	10,200	12,600	15,000	17,400	19,800	22,200	24,600	27,000	30,000
Year 3	30,400	30,600	31,000	31,200	31,600	32,000	32,400	32,800	33,200	33,600	34,000	34,400
Year 4	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400
Year 5	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400
Year 6	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400
Year 7	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400
Year 8	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400
Year 9	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400
Year 10	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400

Cumulative Hotel Rooms

From Schedule 2.5.

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Year 1	0	0	0	0	0	0	0	0	0	0	0	0
Year 2	12	24	36	51	63	75	87	99	111	123	135	150
Year 3	152	153	155	156	158	160	162	164	166	168	170	172
Year 4	172	172	172	172	172	172	172	172	172	172	172	172
Year 5	172	172	172	172	172	172	172	172	172	172	172	172
Year 6	172	172	172	172	172	172	172	172	172	172	172	172
Year 7	172	172	172	172	172	172	172	172	172	172	172	172
Year 8	172	172	172	172	172	172	172	172	172	172	172	172
Year 9	172	172	172	172	172	172	172	172	172	172	172	172
Year 10	172	172	172	172	172	172	172	172	172	172	172	172

A/ Schedule 7.1.

B/ Schedule 2.5a.

SUPERIOR WASTEWATER SYSTEMS

Operating Expense Forecast - Account 755 Insurance Expense - 10 Year Forecast

Exhibit 5.2

Schedule 8.0

Total Benefits Expense Forecast Cost

Year	A/ Residential	B/ Low Commercial	C/ Medium Commercial	D/ High Commercial	E/ Hotel	Total
Year 1	\$2,152	\$704	\$898	\$1,122	\$0	\$4,875
Year 2	\$9,488	\$2,477	\$2,586	\$3,493	\$3,482	21,525
Year 3	\$14,386	\$3,166	\$5,426	\$7,001	\$6,977	36,956
Year 4	\$16,186	\$4,324	\$9,311	\$11,268	\$7,439	48,528
Year 5	\$17,727	\$5,731	\$12,875	\$14,381	\$7,439	58,153
Year 6	\$18,619	\$5,980	\$14,148	\$15,361	\$7,439	61,547
Year 7	\$18,619	\$5,980	\$14,148	\$15,361	\$7,439	61,547
Year 8	\$18,619	\$5,980	\$14,148	\$15,361	\$7,439	61,547
Year 9	\$18,619	\$5,980	\$14,148	\$15,361	\$7,439	61,547
Year 10	\$18,619	\$5,980	\$14,148	\$15,361	\$7,439	61,547

A/ Schedule 8.2.

B/ Schedule 8.3.

C/ Schedule 8.4.

D/ Schedule 8.5.

E/ Schedule 8.6.

SUPERIOR WASTEWATER SYSTEMS

Operating Expense Forecast - Account 755 Insurance Expense - Historic Expense

Exhibit 5.2

Schedule 8.1

Item	SWS 2022 Expense
2022 Insurance	\$22,835 A/
2022 Customers	352 B/
Cost per Customer per Year	\$64.87
Months per Year	12
Cost per Customer per Month	\$5.41
Residential Gallons/Day (Assumed Flow)	300 C/
Cost per Month per Gallon per Day	\$0.018020

A/ Schedule 11.1.

B/ Schedule 11.1.

C/ Schedule 2.6.

SUPERIOR WASTEWATER SYSTEMS
Operating Expense Forecast - Account 755 Insurance Expense - Residential Forecast

Exhibit 5.2
Schedule 8.2

Residential Cost

Historical Cost/Gallon/Day **\$0.018020** **A/**

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Year 1	\$27	\$54	\$81	\$108	\$135	\$162	\$189	\$216	\$243	\$270	\$297	\$368	\$2,152
Year 2	432	497	562	627	692	757	822	887	951	1,016	1,081	1,162	9,488
Year 3	1,168	1,173	1,179	1,184	1,189	1,195	1,200	1,206	1,211	1,216	1,222	1,243	14,386
Year 4	1,260	1,276	1,292	1,308	1,324	1,341	1,357	1,373	1,389	1,406	1,422	1,438	16,186
Year 5	1,443	1,449	1,454	1,460	1,465	1,470	1,476	1,481	1,487	1,492	1,497	1,552	17,727
Year 6	1,552	1,552	1,552	1,552	1,552	1,552	1,552	1,552	1,552	1,552	1,552	1,552	18,619
Year 7	1,552	1,552	1,552	1,552	1,552	1,552	1,552	1,552	1,552	1,552	1,552	1,552	18,619
Year 8	1,552	1,552	1,552	1,552	1,552	1,552	1,552	1,552	1,552	1,552	1,552	1,552	18,619
Year 9	1,552	1,552	1,552	1,552	1,552	1,552	1,552	1,552	1,552	1,552	1,552	1,552	18,619
Year 10	1,552	1,552	1,552	1,552	1,552	1,552	1,552	1,552	1,552	1,552	1,552	1,552	18,619

Cumulative Residential Usage (Gallons/Day)

Residential Gallons/Day Usage **300** **B/**

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Year 1	1,500	3,000	4,500	6,000	7,500	9,000	10,500	12,000	13,500	15,000	16,500	20,400
Year 2	24,000	27,600	31,200	34,800	38,400	42,000	45,600	49,200	52,800	56,400	60,000	64,500
Year 3	64,800	65,100	65,400	65,700	66,000	66,300	66,600	66,900	67,200	67,500	67,800	69,000
Year 4	69,900	70,800	71,700	72,600	73,500	74,400	75,300	76,200	77,100	78,000	78,900	79,800
Year 5	80,100	80,400	80,700	81,000	81,300	81,600	81,900	82,200	82,500	82,800	83,100	86,100
Year 6	86,100	86,100	86,100	86,100	86,100	86,100	86,100	86,100	86,100	86,100	86,100	86,100
Year 7	86,100	86,100	86,100	86,100	86,100	86,100	86,100	86,100	86,100	86,100	86,100	86,100
Year 8	86,100	86,100	86,100	86,100	86,100	86,100	86,100	86,100	86,100	86,100	86,100	86,100
Year 9	86,100	86,100	86,100	86,100	86,100	86,100	86,100	86,100	86,100	86,100	86,100	86,100
Year 10	86,100	86,100	86,100	86,100	86,100	86,100	86,100	86,100	86,100	86,100	86,100	86,100

Cumulative Residential Customers

From Schedule 2.1.

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Year 1	5	10	15	20	25	30	35	40	45	50	55	68
Year 2	80	92	104	116	128	140	152	164	176	188	200	215
Year 3	216	217	218	219	220	221	222	223	224	225	226	230
Year 4	233	236	239	242	245	248	251	254	257	260	263	266
Year 5	267	268	269	270	271	272	273	274	275	276	277	287
Year 6	287	287	287	287	287	287	287	287	287	287	287	287
Year 7	287	287	287	287	287	287	287	287	287	287	287	287
Year 8	287	287	287	287	287	287	287	287	287	287	287	287
Year 9	287	287	287	287	287	287	287	287	287	287	287	287
Year 10	287	287	287	287	287	287	287	287	287	287	287	287

A/ Schedule 8.1.

B/ Schedule 2.6.

SUPERIOR WASTEWATER SYSTEMS
Operating Expense Forecast - Account 755 Insurance Expense - Low Commercial Forecast

Exhibit 5.2
Schedule 8.3

Low Commercial Cost

Historical Cost/Gallon/Day	\$0.018020	A/
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Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Year 1	\$15	\$15	\$29	\$29	\$44	\$44	\$59	\$73	\$88	\$88	\$103	\$117	\$704
Year 2	132	147	161	176	191	205	220	235	249	249	249	264	2,477
Year 3	264	264	264	264	264	264	264	264	264	264	264	264	3,166
Year 4	278	293	308	322	337	352	366	381	396	410	425	454	4,324
Year 5	469	469	469	469	469	469	484	484	484	484	484	498	5,731
Year 6	498	498	498	498	498	498	498	498	498	498	498	498	5,980
Year 7	498	498	498	498	498	498	498	498	498	498	498	498	5,980
Year 8	498	498	498	498	498	498	498	498	498	498	498	498	5,980
Year 9	498	498	498	498	498	498	498	498	498	498	498	498	5,980
Year 10	498	498	498	498	498	498	498	498	498	498	498	498	5,980

Cumulative Low Commercial Usage (Gallons/Day)

Gallons/Day Usage	813	B/
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Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Year 1	813	813	1,627	1,627	2,440	2,440	3,254	4,067	4,880	4,880	5,694	6,507
Year 2	7,320	8,134	8,947	9,761	10,574	11,387	12,201	13,014	13,827	13,827	13,827	14,641
Year 3	14,641	14,641	14,641	14,641	14,641	14,641	14,641	14,641	14,641	14,641	14,641	14,641
Year 4	15,454	16,268	17,081	17,894	18,708	19,521	20,335	21,148	21,961	22,775	23,588	25,215
Year 5	26,028	26,028	26,028	26,028	26,028	26,028	26,842	26,842	26,842	26,842	26,842	27,655
Year 6	27,655	27,655	27,655	27,655	27,655	27,655	27,655	27,655	27,655	27,655	27,655	27,655
Year 7	27,655	27,655	27,655	27,655	27,655	27,655	27,655	27,655	27,655	27,655	27,655	27,655
Year 8	27,655	27,655	27,655	27,655	27,655	27,655	27,655	27,655	27,655	27,655	27,655	27,655
Year 9	27,655	27,655	27,655	27,655	27,655	27,655	27,655	27,655	27,655	27,655	27,655	27,655
Year 10	27,655	27,655	27,655	27,655	27,655	27,655	27,655	27,655	27,655	27,655	27,655	27,655

Cumulative Low-Commercial Customers

From Schedule 2.2.

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Year 1	1	1	2	2	3	3	4	5	6	6	7	8
Year 2	9	10	11	12	13	14	15	16	17	17	17	18
Year 3	18	18	18	18	18	18	18	18	18	18	18	18
Year 4	19	20	21	22	23	24	25	26	27	28	29	31
Year 5	32	32	32	32	32	32	33	33	33	33	33	34
Year 6	34	34	34	34	34	34	34	34	34	34	34	34
Year 7	34	34	34	34	34	34	34	34	34	34	34	34
Year 8	34	34	34	34	34	34	34	34	34	34	34	34
Year 9	34	34	34	34	34	34	34	34	34	34	34	34
Year 10	34	34	34	34	34	34	34	34	34	34	34	34

A/ Schedule 8.1.

B/ Schedule 2.2a.

SUPERIOR WASTEWATER SYSTEMS

Operating Expense Forecast - Account 755 Insurance Expense - Medium Commercial Forecast

Exhibit 5.2

Schedule 8.4

Medium Commercial Cost

Historical Cost/Gallon/Day	\$0.018020	A/
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Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Year 1	\$13	\$27	\$40	\$40	\$54	\$67	\$80	\$94	\$107	\$121	\$121	\$134	\$898
Year 2	147	161	174	188	201	214	228	241	255	255	255	268	2,586
Year 3	308	335	362	389	415	442	469	496	523	536	563	590	5,426
Year 4	616	643	670	710	737	750	777	817	844	871	911	965	9,311
Year 5	978	1,005	1,032	1,032	1,058	1,058	1,085	1,085	1,112	1,112	1,139	1,179	12,875
Year 6	1,179	1,179	1,179	1,179	1,179	1,179	1,179	1,179	1,179	1,179	1,179	1,179	14,148
Year 7	1,179	1,179	1,179	1,179	1,179	1,179	1,179	1,179	1,179	1,179	1,179	1,179	14,148
Year 8	1,179	1,179	1,179	1,179	1,179	1,179	1,179	1,179	1,179	1,179	1,179	1,179	14,148
Year 9	1,179	1,179	1,179	1,179	1,179	1,179	1,179	1,179	1,179	1,179	1,179	1,179	14,148
Year 10	1,179	1,179	1,179	1,179	1,179	1,179	1,179	1,179	1,179	1,179	1,179	1,179	14,148

Cumulative Medium Commercial Usage (Gallons/Day)

Gallons/Day Usage	743	B/
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Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Year 1	743	1,487	2,230	2,230	2,974	3,717	4,461	5,204	5,948	6,691	6,691	7,435
Year 2	8,178	8,922	9,665	10,409	11,152	11,896	12,639	13,383	14,126	14,126	14,126	14,870
Year 3	17,100	18,587	20,074	21,561	23,048	24,535	26,022	27,509	28,996	29,739	31,226	32,713
Year 4	34,200	35,687	37,174	39,405	40,892	41,635	43,122	45,352	46,839	48,326	50,557	53,531
Year 5	54,274	55,761	57,248	57,248	58,735	58,735	60,222	60,222	61,709	61,709	63,196	65,426
Year 6	65,426	65,426	65,426	65,426	65,426	65,426	65,426	65,426	65,426	65,426	65,426	65,426
Year 7	65,426	65,426	65,426	65,426	65,426	65,426	65,426	65,426	65,426	65,426	65,426	65,426
Year 8	65,426	65,426	65,426	65,426	65,426	65,426	65,426	65,426	65,426	65,426	65,426	65,426
Year 9	65,426	65,426	65,426	65,426	65,426	65,426	65,426	65,426	65,426	65,426	65,426	65,426
Year 10	65,426	65,426	65,426	65,426	65,426	65,426	65,426	65,426	65,426	65,426	65,426	65,426

Cumulative Medium-Commercial Customers

From Schedule 2.3.

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Year 1	1	2	3	3	4	5	6	7	8	9	9	10
Year 2	11	12	13	14	15	16	17	18	19	19	19	20
Year 3	23	25	27	29	31	33	35	37	39	40	42	44
Year 4	46	48	50	53	55	56	58	61	63	65	68	72
Year 5	73	75	77	77	79	79	81	81	83	83	85	88
Year 6	88	88	88	88	88	88	88	88	88	88	88	88
Year 7	88	88	88	88	88	88	88	88	88	88	88	88
Year 8	88	88	88	88	88	88	88	88	88	88	88	88
Year 9	88	88	88	88	88	88	88	88	88	88	88	88
Year 10	88	88	88	88	88	88	88	88	88	88	88	88

A/ Schedule 8.1.

B/ Schedule 2.3a.

SUPERIOR WASTEWATER SYSTEMS

Operating Expense Forecast - Account 755 Insurance Expense - High Commercial Forecast

Exhibit 5.2

Schedule 8.5

High Commercial Cost

Historical Cost/Gallon/Day	\$0.018020	A/
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Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Year 1	\$16	\$16	\$32	\$47	\$63	\$79	\$111	\$126	\$142	\$142	\$158	\$190	\$1,122

[illegible]

Gallons/Day Usage	877	B/
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From Schedule 2.4.

Year 5	620	620	620	620	620	620	620	620	620	620	620	620	7,439
Year 6	620	620	620	620	620	620	620	620	620	620	620	620	7,439
Year 7	620	620	620	620	620	620	620	620	620	620	620	620	7,439
Year 8	620	620	620	620	620	620	620	620	620	620	620	620	7,439
Year 9	620	620	620	620	620	620	620	620	620	620	620	620	7,439
Year 10	620	620	620	620	620	620	620	620	620	620	620	620	7,439

Cumulative Hotel Usage (Gallons/Day)

Gallons/Day Usage	200	B/
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Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Year 1	0	0	0	0	0	0	0	0	0	0	0	0
Year 2	2,400	4,800	7,200	10,200	12,600	15,000	17,400	19,800	22,200	24,600	27,000	30,000
Year 3	30,400	30,600	31,000	31,200	31,600	32,000	32,400	32,800	33,200	33,600	34,000	34,400
Year 4	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400
Year 5	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400
Year 6	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400
Year 7	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400
Year 8	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400
Year 9	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400
Year 10	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400

Cumulative Hotel Rooms

From Schedule 2.5.

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Year 1	0	0	0	0	0	0	0	0	0	0	0	0
Year 2	12	24	36	51	63	75	87	99	111	123	135	150
Year 3	152	153	155	156	158	160	162	164	166	168	170	172
Year 4	172	172	172	172	172	172	172	172	172	172	172	172
Year 5	172	172	172	172	172	172	172	172	172	172	172	172
Year 6	172	172	172	172	172	172	172	172	172	172	172	172
Year 7	172	172	172	172	172	172	172	172	172	172	172	172
Year 8	172	172	172	172	172	172	172	172	172	172	172	172
Year 9	172	172	172	172	172	172	172	172	172	172	172	172
Year 10	172	172	172	172	172	172	172	172	172	172	172	172

A/ Schedule 8.1.

B/ Schedule 2.5a.

SUPERIOR WASTEWATER SYSTEMS

Operating Expense Forecast - Account 775 Misc Expense - 10 Year Forecast

Exhibit 5.2

Schedule 9.0

Total Benefits Expense Forecast Cost

Year	A/ Residential	B/ Low Commercial	C/ Medium Commercial	D/ High Commercial	E/ Hotel	Total
Year 1	\$5,280	\$1,726	\$2,203	\$2,753	\$0	\$11,963
Year 2	\$23,282	\$6,079	\$6,345	\$8,571	\$8,543	52,820
Year 3	\$35,301	\$7,769	\$13,315	\$17,180	\$17,122	90,688
Year 4	\$39,719	\$10,611	\$22,850	\$27,651	\$18,254	119,085
Year 5	\$43,500	\$14,064	\$31,595	\$35,291	\$18,254	142,704
Year 6	\$45,689	\$14,675	\$34,718	\$37,695	\$18,254	151,032
Year 7	\$45,689	\$14,675	\$34,718	\$37,695	\$18,254	151,032
Year 8	\$45,689	\$14,675	\$34,718	\$37,695	\$18,254	151,032
Year 9	\$45,689	\$14,675	\$34,718	\$37,695	\$18,254	151,032
Year 10	\$45,689	\$14,675	\$34,718	\$37,695	\$18,254	151,032

A/ Schedule 9.2.

B/ Schedule 9.3.

C/ Schedule 9.4.

D/ Schedule 9.5.

E/ Schedule 9.6.

SUPERIOR WASTEWATER SYSTEMS

Operating Expense Forecast - Account 775 Misc Expense - Historic Expense

Exhibit 5.2

Schedule 9.1

Item	SWS 2022 Expense
2022 Misc	\$56,037 A/
2022 Customers	352 B/
Cost per Customer per Year	\$159.19
Months per Year	12
Cost per Customer per Month	\$13.27
Residential Gallons/Day (Assumed Flow)	300 C/
Cost per Month per Gallon per Day	\$0.044221

A/ Schedule 11.1.

B/ Schedule 11.1.

C/ Schedule 2.6.

SUPERIOR WASTEWATER SYSTEMS
Operating Expense Forecast - Account 775 Misc Expense - Residential Forecast

Exhibit 5.2
Schedule 9.2

Residential Cost

Historical Cost/Gallon/Day **\$0.044221** **A/**

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Year 1	\$66	\$133	\$199	\$265	\$332	\$398	\$464	\$531	\$597	\$663	\$730	\$902	\$5,280
Year 2	1,061	1,220	1,380	1,539	1,698	1,857	2,016	2,176	2,335	2,494	2,653	2,852	23,282
Year 3	2,866	2,879	2,892	2,905	2,919	2,932	2,945	2,958	2,972	2,985	2,998	3,051	35,301
Year 4	3,091	3,131	3,171	3,210	3,250	3,290	3,330	3,370	3,409	3,449	3,489	3,529	39,719
Year 5	3,542	3,555	3,569	3,582	3,595	3,608	3,622	3,635	3,648	3,661	3,675	3,807	43,500
Year 6	3,807	3,807	3,807	3,807	3,807	3,807	3,807	3,807	3,807	3,807	3,807	3,807	45,689
Year 7	3,807	3,807	3,807	3,807	3,807	3,807	3,807	3,807	3,807	3,807	3,807	3,807	45,689
Year 8	3,807	3,807	3,807	3,807	3,807	3,807	3,807	3,807	3,807	3,807	3,807	3,807	45,689
Year 9	3,807	3,807	3,807	3,807	3,807	3,807	3,807	3,807	3,807	3,807	3,807	3,807	45,689
Year 10	3,807	3,807	3,807	3,807	3,807	3,807	3,807	3,807	3,807	3,807	3,807	3,807	45,689

Cumulative Residential Usage (Gallons/Day)

Residential Gallons/Day Usage **300** **B/**

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Year 1	1,500	3,000	4,500	6,000	7,500	9,000	10,500	12,000	13,500	15,000	16,500	20,400
Year 2	24,000	27,600	31,200	34,800	38,400	42,000	45,600	49,200	52,800	56,400	60,000	64,500
Year 3	64,800	65,100	65,400	65,700	66,000	66,300	66,600	66,900	67,200	67,500	67,800	69,000
Year 4	69,900	70,800	71,700	72,600	73,500	74,400	75,300	76,200	77,100	78,000	78,900	79,800
Year 5	80,100	80,400	80,700	81,000	81,300	81,600	81,900	82,200	82,500	82,800	83,100	86,100
Year 6	86,100	86,100	86,100	86,100	86,100	86,100	86,100	86,100	86,100	86,100	86,100	86,100
Year 7	86,100	86,100	86,100	86,100	86,100	86,100	86,100	86,100	86,100	86,100	86,100	86,100
Year 8	86,100	86,100	86,100	86,100	86,100	86,100	86,100	86,100	86,100	86,100	86,100	86,100
Year 9	86,100	86,100	86,100	86,100	86,100	86,100	86,100	86,100	86,100	86,100	86,100	86,100
Year 10	86,100	86,100	86,100	86,100	86,100	86,100	86,100	86,100	86,100	86,100	86,100	86,100

Cumulative Residential Customers

From Schedule 2.1.

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Year 1	5	10	15	20	25	30	35	40	45	50	55	68
Year 2	80	92	104	116	128	140	152	164	176	188	200	215
Year 3	216	217	218	219	220	221	222	223	224	225	226	230
Year 4	233	236	239	242	245	248	251	254	257	260	263	266
Year 5	267	268	269	270	271	272	273	274	275	276	277	287
Year 6	287	287	287	287	287	287	287	287	287	287	287	287
Year 7	287	287	287	287	287	287	287	287	287	287	287	287
Year 8	287	287	287	287	287	287	287	287	287	287	287	287
Year 9	287	287	287	287	287	287	287	287	287	287	287	287
Year 10	287	287	287	287	287	287	287	287	287	287	287	287

A/ Schedule 9.1.

B/ Schedule 2.6.

SUPERIOR WASTEWATER SYSTEMS
Operating Expense Forecast - Account 775 Misc Expense - Low Commercial Forecast

Exhibit 5.2
Schedule 9.3

Low Commercial Cost

Historical Cost/Gallon/Day	\$0.044221	A/
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Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Year 1	\$36	\$36	\$72	\$72	\$108	\$108	\$144	\$180	\$216	\$216	\$252	\$288	\$1,726
Year 2	324	360	396	432	468	504	540	575	611	611	611	647	6,079
Year 3	647	647	647	647	647	647	647	647	647	647	647	647	7,769
Year 4	683	719	755	791	827	863	899	935	971	1,007	1,043	1,115	10,611
Year 5	1,151	1,151	1,151	1,151	1,151	1,151	1,187	1,187	1,187	1,187	1,187	1,223	14,064
Year 6	1,223	1,223	1,223	1,223	1,223	1,223	1,223	1,223	1,223	1,223	1,223	1,223	14,675
Year 7	1,223	1,223	1,223	1,223	1,223	1,223	1,223	1,223	1,223	1,223	1,223	1,223	14,675
Year 8	1,223	1,223	1,223	1,223	1,223	1,223	1,223	1,223	1,223	1,223	1,223	1,223	14,675
Year 9	1,223	1,223	1,223	1,223	1,223	1,223	1,223	1,223	1,223	1,223	1,223	1,223	14,675
Year 10	1,223	1,223	1,223	1,223	1,223	1,223	1,223	1,223	1,223	1,223	1,223	1,223	14,675

Cumulative Low Commercial Usage (Gallons/Day)

Gallons/Day Usage	813	B/
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Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Year 1	813	813	1,627	1,627	2,440	2,440	3,254	4,067	4,880	4,880	5,694	6,507
Year 2	7,320	8,134	8,947	9,761	10,574	11,387	12,201	13,014	13,827	13,827	13,827	14,641
Year 3	14,641	14,641	14,641	14,641	14,641	14,641	14,641	14,641	14,641	14,641	14,641	14,641
Year 4	15,454	16,268	17,081	17,894	18,708	19,521	20,335	21,148	21,961	22,775	23,588	25,215
Year 5	26,028	26,028	26,028	26,028	26,028	26,028	26,842	26,842	26,842	26,842	26,842	27,655
Year 6	27,655	27,655	27,655	27,655	27,655	27,655	27,655	27,655	27,655	27,655	27,655	27,655
Year 7	27,655	27,655	27,655	27,655	27,655	27,655	27,655	27,655	27,655	27,655	27,655	27,655
Year 8	27,655	27,655	27,655	27,655	27,655	27,655	27,655	27,655	27,655	27,655	27,655	27,655
Year 9	27,655	27,655	27,655	27,655	27,655	27,655	27,655	27,655	27,655	27,655	27,655	27,655
Year 10	27,655	27,655	27,655	27,655	27,655	27,655	27,655	27,655	27,655	27,655	27,655	27,655

Cumulative Low-Commercial Customers

From Schedule 2.2.

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Year 1	1	1	2	2	3	3	4	5	6	6	7	8
Year 2	9	10	11	12	13	14	15	16	17	17	17	18
Year 3	18	18	18	18	18	18	18	18	18	18	18	18
Year 4	19	20	21	22	23	24	25	26	27	28	29	31
Year 5	32	32	32	32	32	32	33	33	33	33	33	34
Year 6	34	34	34	34	34	34	34	34	34	34	34	34
Year 7	34	34	34	34	34	34	34	34	34	34	34	34
Year 8	34	34	34	34	34	34	34	34	34	34	34	34
Year 9	34	34	34	34	34	34	34	34	34	34	34	34
Year 10	34	34	34	34	34	34	34	34	34	34	34	34

A/ Schedule 9.1.

B/ Schedule 2.2a.

SUPERIOR WASTEWATER SYSTEMS

Operating Expense Forecast - Account 775 Misc Expense - Medium Commercial Forecast

Exhibit 5.2

Schedule 9.4

Medium Commercial Cost

Historical Cost/Gallon/Day	\$0.044221	A/
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Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Year 1	\$33	\$66	\$99	\$99	\$132	\$164	\$197	\$230	\$263	\$296	\$296	\$329	\$2,203
Year 2	362	395	427	460	493	526	559	592	625	625	625	658	6,345
Year 3	756	822	888	953	1,019	1,085	1,151	1,216	1,282	1,315	1,381	1,447	13,315
Year 4	1,512	1,578	1,644	1,743	1,808	1,841	1,907	2,006	2,071	2,137	2,236	2,367	22,850
Year 5	2,400	2,466	2,532	2,532	2,597	2,597	2,663	2,663	2,729	2,729	2,795	2,893	31,595
Year 6	2,893	2,893	2,893	2,893	2,893	2,893	2,893	2,893	2,893	2,893	2,893	2,893	34,718
Year 7	2,893	2,893	2,893	2,893	2,893	2,893	2,893	2,893	2,893	2,893	2,893	2,893	34,718
Year 8	2,893	2,893	2,893	2,893	2,893	2,893	2,893	2,893	2,893	2,893	2,893	2,893	34,718
Year 9	2,893	2,893	2,893	2,893	2,893	2,893	2,893	2,893	2,893	2,893	2,893	2,893	34,718
Year 10	2,893	2,893	2,893	2,893	2,893	2,893	2,893	2,893	2,893	2,893	2,893	2,893	34,718

Cumulative Medium Commercial Usage (Gallons/Day)

Gallons/Day Usage	743	B/
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Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Year 1	743	1,487	2,230	2,230	2,974	3,717	4,461	5,204	5,948	6,691	6,691	7,435
Year 2	8,178	8,922	9,665	10,409	11,152	11,896	12,639	13,383	14,126	14,126	14,126	14,870
Year 3	17,100	18,587	20,074	21,561	23,048	24,535	26,022	27,509	28,996	29,739	31,226	32,713
Year 4	34,200	35,687	37,174	39,405	40,892	41,635	43,122	45,352	46,839	48,326	50,557	53,531
Year 5	54,274	55,761	57,248	57,248	58,735	58,735	60,222	60,222	61,709	61,709	63,196	65,426
Year 6	65,426	65,426	65,426	65,426	65,426	65,426	65,426	65,426	65,426	65,426	65,426	65,426
Year 7	65,426	65,426	65,426	65,426	65,426	65,426	65,426	65,426	65,426	65,426	65,426	65,426
Year 8	65,426	65,426	65,426	65,426	65,426	65,426	65,426	65,426	65,426	65,426	65,426	65,426
Year 9	65,426	65,426	65,426	65,426	65,426	65,426	65,426	65,426	65,426	65,426	65,426	65,426
Year 10	65,426	65,426	65,426	65,426	65,426	65,426	65,426	65,426	65,426	65,426	65,426	65,426

Cumulative Medium-Commercial Customers

From Schedule 2.3.

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Year 1	1	2	3	3	4	5	6	7	8	9	9	10
Year 2	11	12	13	14	15	16	17	18	19	19	19	20
Year 3	23	25	27	29	31	33	35	37	39	40	42	44
Year 4	46	48	50	53	55	56	58	61	63	65	68	72
Year 5	73	75	77	77	79	79	81	81	83	83	85	88
Year 6	88	88	88	88	88	88	88	88	88	88	88	88
Year 7	88	88	88	88	88	88	88	88	88	88	88	88
Year 8	88	88	88	88	88	88	88	88	88	88	88	88
Year 9	88	88	88	88	88	88	88	88	88	88	88	88
Year 10	88	88	88	88	88	88	88	88	88	88	88	88

A/ Schedule 9.1.

B/ Schedule 2.3a.

SUPERIOR WASTEWATER SYSTEMS

Operating Expense Forecast - Account 775 Misc Expense - High Commercial Forecast

Exhibit 5.2

Schedule 9.5

High Commercial Cost

Historical Cost/Gallon/Day	\$0.044221	A/
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Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Year 1	\$39	\$39	\$78	\$116	\$155	\$194	\$271	\$310	\$349	\$349	\$388	\$465	\$2,753

[illegible]

Year 5	1,521	1,521	1,521	1,521	1,521	1,521	1,521	1,521	1,521	1,521	1,521	1,521	18,254
Year 6	1,521	1,521	1,521	1,521	1,521	1,521	1,521	1,521	1,521	1,521	1,521	1,521	18,254
Year 7	1,521	1,521	1,521	1,521	1,521	1,521	1,521	1,521	1,521	1,521	1,521	1,521	18,254
Year 8	1,521	1,521	1,521	1,521	1,521	1,521	1,521	1,521	1,521	1,521	1,521	1,521	18,254
Year 9	1,521	1,521	1,521	1,521	1,521	1,521	1,521	1,521	1,521	1,521	1,521	1,521	18,254
Year 10	1,521	1,521	1,521	1,521	1,521	1,521	1,521	1,521	1,521	1,521	1,521	1,521	18,254

Cumulative Hotel Usage (Gallons/Day)

Gallons/Day Usage	200	B/
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Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Year 1	0	0	0	0	0	0	0	0	0	0	0	0
Year 2	2,400	4,800	7,200	10,200	12,600	15,000	17,400	19,800	22,200	24,600	27,000	30,000
Year 3	30,400	30,600	31,000	31,200	31,600	32,000	32,400	32,800	33,200	33,600	34,000	34,400
Year 4	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400
Year 5	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400
Year 6	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400
Year 7	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400
Year 8	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400
Year 9	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400
Year 10	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400

Cumulative Hotel Rooms

From Schedule 2.5.

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Year 1	0	0	0	0	0	0	0	0	0	0	0	0
Year 2	12	24	36	51	63	75	87	99	111	123	135	150
Year 3	152	153	155	156	158	160	162	164	166	168	170	172
Year 4	172	172	172	172	172	172	172	172	172	172	172	172
Year 5	172	172	172	172	172	172	172	172	172	172	172	172
Year 6	172	172	172	172	172	172	172	172	172	172	172	172
Year 7	172	172	172	172	172	172	172	172	172	172	172	172
Year 8	172	172	172	172	172	172	172	172	172	172	172	172
Year 9	172	172	172	172	172	172	172	172	172	172	172	172
Year 10	172	172	172	172	172	172	172	172	172	172	172	172

A/ Schedule 9.1.

B/ Schedule 2.5a.

SUPERIOR WASTEWATER SYSTEMS

Operating Expense Forecast - Account 408 Taxes Expense - 10 Year Forecast

Exhibit 5.2
Schedule 10.0

Total Benefits Expense Forecast Cost

Year	A/ Residential	B/ Low Commercial	C/ Medium Commercial	D/ High Commercial	E/ Hotel	Total
Year 1	\$123	\$40	\$51	\$64	\$0	\$278
Year 2	\$541	\$141	\$148	\$199	\$199	1,228
Year 3	\$821	\$181	\$310	\$399	\$398	2,109
Year 4	\$924	\$247	\$531	\$643	\$424	2,769
Year 5	\$1,011	\$327	\$735	\$821	\$424	3,318
Year 6	\$1,062	\$341	\$807	\$877	\$424	3,512
Year 7	\$1,062	\$341	\$807	\$877	\$424	3,512
Year 8	\$1,062	\$341	\$807	\$877	\$424	3,512
Year 9	\$1,062	\$341	\$807	\$877	\$424	3,512
Year 10	\$1,062	\$341	\$807	\$877	\$424	3,512

A/ Schedule 10.2.

B/ Schedule 10.3.

C/ Schedule 10.4.

D/ Schedule 10.5.

E/ Schedule 10.6.

SUPERIOR WASTEWATER SYSTEMS

Operating Expense Forecast - Account 408 Taxes Expense - Historic Expense

Exhibit 5.2
Schedule 10.1

Item	SWS 2022 Expense
2022 Taxes Other Than Income	\$1,303 A/
2022 Customers	352 B/
Cost per Customer per Year	\$3.70
Months per Year	12
Cost per Customer per Month	\$0.31
Residential Gallons/Day (Assumed Flow)	300 C/
Cost per Month per Gallon per Day	\$0.001028

A/ Schedule 11.0.

B/ Schedule 11.1.

C/ Schedule 2.6.

SUPERIOR WASTEWATER SYSTEMS
Operating Expense Forecast - Account 408 Taxes Expense - Residential Forecast

Exhibit 5.2
Schedule 10.2

Residential Cost

Historical Cost/Gallon/Day **\$0.001028** **A/**

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Year 1	\$2	\$3	\$5	\$6	\$8	\$9	\$11	\$12	\$14	\$15	\$17	\$21	\$123
Year 2	25	28	32	36	39	43	47	51	54	58	62	66	541
Year 3	67	67	67	68	68	68	68	69	69	69	70	71	821
Year 4	72	73	74	75	76	77	77	78	79	80	81	82	924
Year 5	82	83	83	83	84	84	84	85	85	85	85	89	1,011
Year 6	89	89	89	89	89	89	89	89	89	89	89	89	1,062
Year 7	89	89	89	89	89	89	89	89	89	89	89	89	1,062
Year 8	89	89	89	89	89	89	89	89	89	89	89	89	1,062
Year 9	89	89	89	89	89	89	89	89	89	89	89	89	1,062
Year 10	89	89	89	89	89	89	89	89	89	89	89	89	1,062

Cumulative Residential Usage (Gallons/Day)

Residential Gallons/Day Usage **300** **B/**

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Year 1	1,500	3,000	4,500	6,000	7,500	9,000	10,500	12,000	13,500	15,000	16,500	20,400
Year 2	24,000	27,600	31,200	34,800	38,400	42,000	45,600	49,200	52,800	56,400	60,000	64,500
Year 3	64,800	65,100	65,400	65,700	66,000	66,300	66,600	66,900	67,200	67,500	67,800	69,000
Year 4	69,900	70,800	71,700	72,600	73,500	74,400	75,300	76,200	77,100	78,000	78,900	79,800
Year 5	80,100	80,400	80,700	81,000	81,300	81,600	81,900	82,200	82,500	82,800	83,100	86,100
Year 6	86,100	86,100	86,100	86,100	86,100	86,100	86,100	86,100	86,100	86,100	86,100	86,100
Year 7	86,100	86,100	86,100	86,100	86,100	86,100	86,100	86,100	86,100	86,100	86,100	86,100
Year 8	86,100	86,100	86,100	86,100	86,100	86,100	86,100	86,100	86,100	86,100	86,100	86,100
Year 9	86,100	86,100	86,100	86,100	86,100	86,100	86,100	86,100	86,100	86,100	86,100	86,100
Year 10	86,100	86,100	86,100	86,100	86,100	86,100	86,100	86,100	86,100	86,100	86,100	86,100

Cumulative Residential Customers

From Schedule 2.1.

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Year 1	5	10	15	20	25	30	35	40	45	50	55	68
Year 2	80	92	104	116	128	140	152	164	176	188	200	215
Year 3	216	217	218	219	220	221	222	223	224	225	226	230
Year 4	233	236	239	242	245	248	251	254	257	260	263	266
Year 5	267	268	269	270	271	272	273	274	275	276	277	287
Year 6	287	287	287	287	287	287	287	287	287	287	287	287
Year 7	287	287	287	287	287	287	287	287	287	287	287	287
Year 8	287	287	287	287	287	287	287	287	287	287	287	287
Year 9	287	287	287	287	287	287	287	287	287	287	287	287
Year 10	287	287	287	287	287	287	287	287	287	287	287	287

A/ Schedule 10.1.

B/ Schedule 2.6.

SUPERIOR WASTEWATER SYSTEMS
Operating Expense Forecast - Account 408 Taxes Expense - Low Commercial Forecast

Exhibit 5.2
Schedule 10.3

Low Commercial Cost

Historical Cost/Gallon/Day	\$0.001028	A/
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Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Year 1	\$1	\$1	\$2	\$2	\$3	\$3	\$3	\$4	\$5	\$5	\$6	\$7	\$40
Year 2	8	8	9	10	11	12	13	13	14	14	14	15	141
Year 3	15	15	15	15	15	15	15	15	15	15	15	15	181
Year 4	16	17	18	18	19	20	21	22	23	23	24	26	247
Year 5	27	27	27	27	27	27	28	28	28	28	28	28	327
Year 6	28	28	28	28	28	28	28	28	28	28	28	28	341
Year 7	28	28	28	28	28	28	28	28	28	28	28	28	341
Year 8	28	28	28	28	28	28	28	28	28	28	28	28	341
Year 9	28	28	28	28	28	28	28	28	28	28	28	28	341
Year 10	28	28	28	28	28	28	28	28	28	28	28	28	341

Cumulative Low Commercial Usage (Gallons/Day)

Gallons/Day Usage	813	B/
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Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Year 1	813	813	1,627	1,627	2,440	2,440	3,254	4,067	4,880	4,880	5,694	6,507
Year 2	7,320	8,134	8,947	9,761	10,574	11,387	12,201	13,014	13,827	13,827	13,827	14,641
Year 3	14,641	14,641	14,641	14,641	14,641	14,641	14,641	14,641	14,641	14,641	14,641	14,641
Year 4	15,454	16,268	17,081	17,894	18,708	19,521	20,335	21,148	21,961	22,775	23,588	25,215
Year 5	26,028	26,028	26,028	26,028	26,028	26,028	26,842	26,842	26,842	26,842	26,842	27,655
Year 6	27,655	27,655	27,655	27,655	27,655	27,655	27,655	27,655	27,655	27,655	27,655	27,655
Year 7	27,655	27,655	27,655	27,655	27,655	27,655	27,655	27,655	27,655	27,655	27,655	27,655
Year 8	27,655	27,655	27,655	27,655	27,655	27,655	27,655	27,655	27,655	27,655	27,655	27,655
Year 9	27,655	27,655	27,655	27,655	27,655	27,655	27,655	27,655	27,655	27,655	27,655	27,655
Year 10	27,655	27,655	27,655	27,655	27,655	27,655	27,655	27,655	27,655	27,655	27,655	27,655

Cumulative Low-Commercial Customers

From Schedule 2.2.

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Year 1	1	1	2	2	3	3	4	5	6	6	7	8
Year 2	9	10	11	12	13	14	15	16	17	17	17	18
Year 3	18	18	18	18	18	18	18	18	18	18	18	18
Year 4	19	20	21	22	23	24	25	26	27	28	29	31
Year 5	32	32	32	32	32	32	33	33	33	33	33	34
Year 6	34	34	34	34	34	34	34	34	34	34	34	34
Year 7	34	34	34	34	34	34	34	34	34	34	34	34
Year 8	34	34	34	34	34	34	34	34	34	34	34	34
Year 9	34	34	34	34	34	34	34	34	34	34	34	34
Year 10	34	34	34	34	34	34	34	34	34	34	34	34

A/ Schedule 10.1.

B/ Schedule 2.2a.

SUPERIOR WASTEWATER SYSTEMS

Operating Expense Forecast - Account 408 Taxes Expense - Medium Commercial Forecast

Exhibit 5.2
Schedule 10.4

Medium Commercial Cost

Historical Cost/Gallon/Day	\$0.001028	A/
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Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Year 1	\$1	\$2	\$2	\$2	\$3	\$4	\$5	\$5	\$6	\$7	\$7	\$8	\$51
Year 2	8	9	10	11	11	12	13	14	15	15	15	15	148
Year 3	18	19	21	22	24	25	27	28	30	31	32	34	310
Year 4	35	37	38	41	42	43	44	47	48	50	52	55	531
Year 5	56	57	59	59	60	60	62	62	63	63	65	67	735
Year 6	67	67	67	67	67	67	67	67	67	67	67	67	807
Year 7	67	67	67	67	67	67	67	67	67	67	67	67	807
Year 8	67	67	67	67	67	67	67	67	67	67	67	67	807
Year 9	67	67	67	67	67	67	67	67	67	67	67	67	807
Year 10	67	67	67	67	67	67	67	67	67	67	67	67	807

Cumulative Medium Commercial Usage (Gallons/Day)

Gallons/Day Usage	743	B/
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Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Year 1	743	1,487	2,230	2,230	2,974	3,717	4,461	5,204	5,948	6,691	6,691	7,435
Year 2	8,178	8,922	9,665	10,409	11,152	11,896	12,639	13,383	14,126	14,126	14,126	14,870
Year 3	17,100	18,587	20,074	21,561	23,048	24,535	26,022	27,509	28,996	29,739	31,226	32,713
Year 4	34,200	35,687	37,174	39,405	40,892	41,635	43,122	45,352	46,839	48,326	50,557	53,531
Year 5	54,274	55,761	57,248	57,248	58,735	58,735	60,222	60,222	61,709	61,709	63,196	65,426
Year 6	65,426	65,426	65,426	65,426	65,426	65,426	65,426	65,426	65,426	65,426	65,426	65,426
Year 7	65,426	65,426	65,426	65,426	65,426	65,426	65,426	65,426	65,426	65,426	65,426	65,426
Year 8	65,426	65,426	65,426	65,426	65,426	65,426	65,426	65,426	65,426	65,426	65,426	65,426
Year 9	65,426	65,426	65,426	65,426	65,426	65,426	65,426	65,426	65,426	65,426	65,426	65,426
Year 10	65,426	65,426	65,426	65,426	65,426	65,426	65,426	65,426	65,426	65,426	65,426	65,426

Cumulative Medium-Commercial Customers

From Schedule 2.3.

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Year 1	1	2	3	3	4	5	6	7	8	9	9	10
Year 2	11	12	13	14	15	16	17	18	19	19	19	20
Year 3	23	25	27	29	31	33	35	37	39	40	42	44
Year 4	46	48	50	53	55	56	58	61	63	65	68	72
Year 5	73	75	77	77	79	79	81	81	83	83	85	88
Year 6	88	88	88	88	88	88	88	88	88	88	88	88
Year 7	88	88	88	88	88	88	88	88	88	88	88	88
Year 8	88	88	88	88	88	88	88	88	88	88	88	88
Year 9	88	88	88	88	88	88	88	88	88	88	88	88
Year 10	88	88	88	88	88	88	88	88	88	88	88	88

A/ Schedule 10.1.

B/ Schedule 2.3a.

SUPERIOR WASTEWATER SYSTEMS

Operating Expense Forecast - Account 408 Taxes Expense - High Commercial Forecast

Exhibit 5.2

Schedule 10.5

High Commercial Cost

Historical Cost/Gallon/Day	\$0.001028	A/
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Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Year 1	\$1	\$1	\$2	\$3	\$4	\$5	\$6	\$7	\$8	\$8	\$9	\$11	\$64

[illegible]

Year 5	35	35	35	35	35	35	35	35	35	35	35	35	424
Year 6	35	35	35	35	35	35	35	35	35	35	35	35	424
Year 7	35	35	35	35	35	35	35	35	35	35	35	35	424
Year 8	35	35	35	35	35	35	35	35	35	35	35	35	424
Year 9	35	35	35	35	35	35	35	35	35	35	35	35	424
Year 10	35	35	35	35	35	35	35	35	35	35	35	35	424

Cumulative Hotel Usage (Gallons/Day)

Gallons/Day Usage	200	B/
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Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Year 1	0	0	0	0	0	0	0	0	0	0	0	0
Year 2	2,400	4,800	7,200	10,200	12,600	15,000	17,400	19,800	22,200	24,600	27,000	30,000
Year 3	30,400	30,600	31,000	31,200	31,600	32,000	32,400	32,800	33,200	33,600	34,000	34,400
Year 4	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400
Year 5	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400
Year 6	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400
Year 7	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400
Year 8	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400
Year 9	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400
Year 10	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400	34,400

Cumulative Hotel Rooms

From Schedule 2.5.

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Year 1	0	0	0	0	0	0	0	0	0	0	0	0
Year 2	12	24	36	51	63	75	87	99	111	123	135	150
Year 3	152	153	155	156	158	160	162	164	166	168	170	172
Year 4	172	172	172	172	172	172	172	172	172	172	172	172
Year 5	172	172	172	172	172	172	172	172	172	172	172	172
Year 6	172	172	172	172	172	172	172	172	172	172	172	172
Year 7	172	172	172	172	172	172	172	172	172	172	172	172
Year 8	172	172	172	172	172	172	172	172	172	172	172	172
Year 9	172	172	172	172	172	172	172	172	172	172	172	172
Year 10	172	172	172	172	172	172	172	172	172	172	172	172

A/ Schedule 10.1.

B/ Schedule 2.5a.

SUPERIOR WASTEWATER SYSTEMS
2022 Annual Report

Exhibit 5.2
Schedule 11.0

F-3

Name of Respondent Superior Wastewater Systems, LLC	This Report is: (1) <u>X</u> An Original (2) <u> </u> A Resubmission	Date of Report (Mo, Da, Yr) Mar-31-23	Year of Report 2022		
INCOME STATEMENT					
Account Name (a)	Ref Page (b)	Water (c)	Sewer (d)	Other (e)	Total (f)
Gross Revenue:					
Residential			\$105,482		\$105,482
Commercial			0		0
Industrial			0		0
Multi-Family			0		0
Other (Please Specify)			0		0
Other (Please Specify)			0		0
Other (Please Specify)			0		0
Other (Please Specify)			0		0
Total Gross Revenue			\$105,482		\$105,482
Operation & Maint. Expense	W3/S3		\$149,874		\$149,874
Depreciation Expense	F-5		0		0
Amortization Expense			0		0
Other Expense (Please Specify)			0		0
Other Expense (Please Specify)			0		0
Taxes Other Than Income	F-7		1,303		1,303
Income Taxes	F-7		0		0
Total Operating Expenses			\$151,177		\$151,177
Net Operating Income			-\$45,695		-\$45,695
Other Income:					
Nonutility Income			\$0		\$0
Other (Please Specify)			0		0
Other (Please Specify)			0		0
Other (Please Specify)			0		0
Other (Please Specify)			0		0
Total Other Income			\$0		\$0
Other Deductions:					
Misc. Nonutility Expenses			\$200		\$200
Other - Interest Expense			0		0
Other (Please Specify)			0		0
Other (Please Specify)			0		0
Other (Please Specify)			0		0
Total Other Deductions			\$200		\$200
Net Income			-\$45,895		-\$45,895

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SUPERIOR WASTEWATER SYSTEMS
2022 Annual Report

Exhibit 5.2
Schedule 11.1

S-3

Name of Respondent		This Report is:	Date of Report	Year of Report
Superior Wastewater Systems, LLC		(1) <u>X</u> An Original (2) <u> </u> A Resubmission	(Mo, Da, Yr) Mar-31-23	2022
SEWER OPERATION & MAINTENANCE EXPENSE				
Acct No.	Description (a)	Amount (b)		
701	Salaries & Wages - Employees	\$0		
703	Salaries & Wages - Officers, Directors & Stockholders	0		
704	Employee Pensions & Benefits	5,000		
710	Purchased Sewage Treatment	0		
711	Sludge Removal Expense	0		
715	Purchased Power	16,065		
716	Fuel for Power Production	0		
718	Chemicals	0		
720	Materials & Supplies	6,995		
730	Contractual Services	38,968		
740	Rents	0		
750	Transportation Expense	3,974		
755	Insurance Expense	22,835		
765	Regulatory Commission Expense	0		
770	Bad Debt Expense	0		
775	Miscellaneous Expenses	56,037		
	Total Sewer Operation & Maintenance Expense	\$149,874		

SEWER CUSTOMERS				
Description (a)	Customers First of Year (b)	Additions (c)	Disconnections (d)	Customers End of Year (e)
Metered Customers:				
5/8 Inch	349	3	0	352
3/4 Inch	0	0	0	0
1.0 Inch	0	0	0	0
1.5 Inch	0	0	0	0
2.0 Inch	0	0	0	0
2.5 Inch	0	0	0	0
3.0 Inch	0	0	0	0
4.0 Inch	0	0	0	0
6.0 Inch	0	0	0	0
8.0 Inch	0	0	0	0
Other (Please Specify)	0	0	0	0
Other (Please Specify)	0	0	0	0
Other (Please Specify)	0	0	0	0
Unmetered Customers	0	0	0	0
Total Customers	349	3	0	352

S-4

Name of Respondent Superior Wastewater Systems, LLC	This Report is: (1) <u>X</u> An Original (2) <u> </u> A Resubmission	Date of Report (Mo, Da, Yr) Mar-31-23	Year of Report 2022
PUMPING EQUIPMENT			
Description*** (a)	Lift Station #1 (b)	Lift Station #2 (c)	Lift Station #3 (d)
Make, Model, or Type of Pump			
Year Installed	2006	2016	2022
Rated Capacity (GPM)	75 GPM	30 GPM	150 GPM
Size (HP)	1.5 HP	1.5 HP	2.0 HP
Power (Electric/Mechanical)	Electric	Electric	Electric
Make, Model or Type of Motor	Orengo PJ51512 Turbine	Turbine	Turbine
SERVICE CONNECTIONS			
Description*** (a)	Service Connection #1 (b)	Service Connection #2 (c)	Service Connection #3 (d)
Size (Inches)	1.0"		
Type (PVC, VCP, etc)	PVC		
Average Length (Feet)	50'		
Connections-Beginning of Year	349	0	0
Connections-Added during Year	3	0	0
Connection-Retired during Year	0	0	0
Connections-End of Year	352	0	0
Number of Inactive Connections	0	0	0
COLLECTING MAINS, FORCE MAINS, & MANHOLES			
Description (a)	Collecting Mains (b)	Force Mains (c)	Force Mains (d)
Size (Inches)	2.0"	6.0"	4.0"
Type	PVC	PVC	PVC
Length/Number-Beginning of Year	12,000	2,000	0
Length/Number-Added During Year	5,026	0	5,100
Length/Number-Retired During Year	0	0	0
Length/Number-End of Year	17,026	2,000	5,100

***If more space is needed to list equipment please attach additional sheets as necessary.

S-5

Name of Respondent Superior Wastewater Systems, LLC	This Report is: (1) <u>X</u> An Original (2) <u> </u> A Resubmission	Date of Report (Mo, Da, Yr) Mar-31-23	Year of Report 2022
TREATMENT PLANT			
Description*** (a)	Treatment Facility #1 (b)	Treatment Facility #2 (c)	Treatment Facility #3 (d)
	Treatment Facility #4 (e)		
Manufacturer	Oreco		
Type	P501512		
Steel or Concrete	Steel		
Total Capacity	560 GPM		
Average Daily Flow	36,500 Gal		
Effluent Disposal	Land		
Total Gallons of Sewage Treated	13,035,500		

MASTER LIFT STATION PUMPS				
Description*** (a)	Master Pump #1 (b)	Master Pump #2 (c)	Master Pump #3 (d)	Master Pump #4 (e)
Manufacturer	Oreco			
Capacity (GPM)	75 GPM			
Size (HP)	1.5 HP			
Power (Electric/Mechanical)	Electric			
Make, Model, or Type of Motor	Turbine			

OTHER SEWER SYSTEM INFORMATION	
Present Number of Equivalent Residential Customer's * being served	352
Maximum Number of Equivalent Residential Customer's * that the system can efficiently serve	640
Estimated Annual Increase in Equivalent Residential Customers *	25/Year
* Equivalent Residential Customers = (Total Gallons Treated / 365 Days) / 275 Gallons Per Day. Total Gallons Treated includes both sewage treated and purchased sewage treatment.	

State any plans and estimated completion dates for any enlargements of this system: <u>N/A</u>
If the present systems do not meet environmental requirements, please submit the following: A. An evaluation of the present plant or plants in regard to meeting the requirements. B. Plans for funding and construction of the required upgrading. C. The date construction will begin. <u>N/A</u>
What is the percent of the certificated area that have service connections installed? <u>All (100%) of the certificated area of SWS have service connections in place.</u>

***If more space is needed to list equipment please attach additional sheets as necessary.

SUPERIOR WASTEWATER SYSTEMS
Operating Expense Forecast - Incremental Expenses

Exhibit 5.2
Schedule 12

There are a number of incremental expenses associated with operating and maintaining the proposed wastewater plant that are not included in SWS' historical costs.

These costs include a full-time operator for the wastewater system as well as laborers to process the sludge.

SWS estimates the cost for a full-time operator to be \$75,000/year + 28% benefit costs.

SWS estimates the cost for 4 full-time laborers to be \$50,000 per laborer/year + 28% benefit costs.

In addition, we expect the cost for sludge hauling to be \$850 per load.

We expect to haul 2 loads per week, so this cost would be \$88,440/year.

To recap, our expected incremental costs are as follows:

Position	Annual Salary	28% Benefits	Total Cost
Wastewater Operator	\$75,000	\$21,000	\$96,000
Laborer #1	50,000	14,000	64,000
Laborer #2	50,000	14,000	64,000
Laborer #3	50,000	14,000	64,000
Laborer #4	50,000	14,000	64,000
Labor Cost	\$275,000	\$77,000	\$352,000

Activity	Loads/Year	Cost/Load	Total Cost
Sludge Hauling	104	\$850	\$88,400

We also expect this labor cost to increase by approximately 5%/year.

We expect Sludge Hauling to increase by approximately 2%/year.

Year	5% Labor	2% Sludge	Total
Year 1	352,000	88,400	440,400
Year 2	369,600	90,168	459,768
Year 3	388,080	91,971	480,051
Year 4	407,484	93,811	501,295
Year 5	427,858	95,687	523,545
Year 6	449,251	97,601	546,852
Year 7	471,714	99,553	571,266
Year 8	495,299	101,544	596,843
Year 9	520,064	103,575	623,639
Year 10	546,068	105,646	651,714

TERRITORIAL WASTEWATER SYSTEM CONSTRUCTION AGREEMENT

This Territorial Wastewater System Construction Agreement (this “Agreement”) dated this 23rd day of June, 2023 is between:

Ashby Communities, LLC (“**ASHBY**”), a Tennessee limited liability company who will construct the territorial wastewater system.

Superior Wastewater Systems, LLC (“**SWS**”), a Tennessee limited liability company authorized and licensed by the State of Tennessee to operate as a public utility. SWS develops and operates wastewater treatment facilities and systems.

ASHBY and **SWS** are hereinafter referred to collectively as the “Parties.”

WHEREAS SWS through its consultants has applied to the Tennessee Department of Environment and Conservation (“**TDEC**”), for approval to build a new territorial wastewater/ sewage system, consisting of a wastewater treatment plant, a sewage collection system, a wastewater drip field system and the land it occupies and other related land and improvements that may be added in the future to increase the capacity of such system, as may be required by SWS (collectively, the “Facility”);

WHEREAS SWS through its consultants will apply to the Tennessee Public Utility Commission (“**TPUC**”) for an extension to their CCN to serve the Project

WHEREAS, SWS will own the land in phases as Ashby completes the construction and SWS begins operation of those phases. Land will be transferred as needed for operation in phases.

1. **ASSIGNMENT BY ASHBY.** ASHBY may assign this Agreement and rights and obligations under this Agreement to any licensed TN Contractor to complete the project in whole or in part.

2. **DESCRIPTION OF THE TERRITORIAL SYSTEM AND FACILITIES TO BE CONSTRUCTED.**

Ashby shall pay the cost of constructing the components necessary to service the territorial system pursuant to the approved TDEC plans. The cost of the new territorial system include all construction costs associated with the approved plans including, but not limited to i) soft costs such as design fees, performance bonds obtained in connection with the Project by Williamson County Planning, engineering and consulting fees, legal fees, County and State regulatory fees, permits (ARAP), ARAP may be required and inspection fees; and ii) hard construction costs of the Project including, but not limited to, installation of collection lines by and between customers, pump stations and drip fields, construction of new treatment plant, sludge dewatering area and system, construction of required drip fields, force mains to drip fields, any pump station(s) and buildings required to operate the Project; and other costs incidental to the foregoing as may be specified and required by TDEC (the “**Construction Costs**”). Construction Costs do not include

the cost of collection lines from customers lots/parcels to established main collection lines. Nor does it include the cost of collection tanks, pressure or grinder pumps that may be required and water cut off valves installed on the Project Lots, nor does it include any inspection fees required by SWS these costs will be paid by Developer, Builder or Lot owner. As used herein, the “Design Fees” means the actual engineering and consulting and legal fees and other costs associated with development of the wastewater facility.

3. **INDEMNIFICATION AGAINST FAILURE.** ASHBY agrees to indemnify, defend and hold SWS and its affiliates and their members, managers, shareholders, partners, directors, officers, employees and agents harmless from and against any and all claims, actions, causes of action, demands, judgments, losses, injury to person or property and expenses, including reasonable attorneys’ fees and expenses, arising from or relating to any act or omission of either Ashby its employees, contractors or agents in the construction of the Facility.

4. **GENERAL INDEMNIFICATION.** ASHBY agrees to indemnify, defend and hold SWS harmless from and against any and all claims, actions, causes of action, demands, judgments, losses, injury to person or property and expenses, including reasonable attorneys’ fees and expenses, arising from or relating to any act or omission of ASHBY, its employees or contractors for any claims of lien of laborers or material men or others, for work performed or materials or supplies furnished for SWS to provide service to the Property. In the event SWS incurs assessments or other costs resulting from ASHBY’s failure to properly pay for the components necessary to serve the Property, ASHBY will indemnify and promptly pay SWS for 100% of any disbursements made or required to be made by SWS to cure any such failure, including reasonable attorneys’ fees and expenses.

5. **PERFORMANCE BONDS & FINANCIAL SECURITY.** SWS will be responsible for securing any bonds, letters of credit or other security instruments required in connection with the Project, as required by TPUC. ASHBY will be responsible for securing any performance bonds, or maintenance bonds required by Williamson County in connection with the improvements constructed to serve the Property. In the event Williamson County Planning requires a performance / maintenance bond that may include construction costs for other customers or another project outside of the Property such responsibilities will be divided by percentage so each party provides its own bond, security or portions thereof. Combined costs may include but not be limited to treatment capacity, drip fields and force mains.

6. **REPRESENTATIONS AND WARRANTIES.** Each Party represents to the other Party as follows:

6.1. It is duly qualified, licensed and in good standing to do business in the jurisdiction(s) where the Contract Property and Project.

6.2. This Agreement has, by proper action, been duly authorized, executed and delivered by such Party and this Agreement, and the covenants and agreements of such Party contemplated herein, are valid and binding obligations of such Party, enforceable in accordance with their terms, except as limited by applicable relief, liquidation, conservatorship, bankruptcy, moratorium, rearrangement, insolvency, reorganization or similar laws affecting the rights or remedies of creditors generally, as in effect from time to time.

6.3. There is no litigation or regulatory action pending or to such Party's knowledge threatened against or by such Party wherein an unfavorable ruling or decision would materially adversely affect such Party's ability to carry out its obligations under this Agreement.

7. TERM. THIS IS AN AGREEMENT TO PROVIDE CONSTRUCTION TO TERRITORIAL WASTEWATER/SEWAGE FACILITY, IN PHASES. WHEN THE CONSTRUCTION IS COMPLETED THE AGREEMENT WILL HAVE BEEN FULFILLED AND THEN THE CONTRACT IS NO LONGER AN EXECUTORY CONTRACT.

8. WAIVER. If either Party allows the other Party aberrations from this Agreement, such aberrations shall not operate or be construed to relieve any Party from strict adherence to this Agreement in the future.

9. INFORMATION EXCHANGE. The Parties agree to exchange information necessary to confirm and effect compliance with this Agreement.

10. RELATIONSHIP. This Agreement does not establish a partnership, joint venture, association or other business relationship between the Parties. The Parties will not act in concert to share with each other profits or expenses, but instead are separate legal entities independently conducting separate and distinct profit-seeking activities.

11. NOTICE. All notices and other communications given pursuant to this Agreement will be in writing and will be deemed properly served as follows:

If to SWS: P.O. Box 40
Arrington, TN 37014
Attention: John Powell
Email: john-powell@comcast.net

If to ASHBY: P.O. Box 190
Arrington, TN 37014
Attention: John Powell
Email: john-powell@comcast.net
Email: Anthony.waits@gmail.com

12. ENTIRE AGREEMENT. This Agreement forms the entire construction agreement between SWS and ASHBY with respect to the subject matter hereof, and no amendment or modification hereof will be binding on the Parties unless made in writing and executed by both Parties.

13. RECITALS AND EXHIBITS. The recitals, and all exhibits referred to in this Agreement and attached hereto, will be deemed a part of this Agreement.

14. APPLICABLE LAW & VENUE. This Agreement shall be construed and enforced in accordance with the laws of the State of Tennessee, any litigation shall be heard in Williamson County TN.

15. SEVERABILITY. If any passage, provision, or language contained in this Agreement is inconsistent with or in violation of governing law, the offending element shall be deemed inoperative, with the spirit and effect of the Agreement remaining intact to the extent possible.

16. INTERPRETATION. This Agreement has been submitted to the scrutiny of both Parties and shall be given a fair and reasonable interpretation without consideration being given to its having been drafted by either Party or such Party's counsel.

17. COUNTERPARTS. This Agreement may be executed in two or more counterparts, each of which shall be deemed an original, but all of which together shall constitute one and delivered by email.

IN WITNESS WHEREOF, the Parties have duly executed this Agreement as of the Effective Date.

SUPERIOR WASTEWATER SYSTEMS, LLC,
a Tennessee limited liability company

By: _____
John Powell – Sole Member

ASHBY COMMUNITIES, LLC

By: _____
John Powell – Sole Member