Electronically Filed in TPUC Docket Room on October 25, 2023 at 9:54 a.m.

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

| | | |
|---|---|---|
| **IN RE:** | ) | |
| | ) | |
| **PETITION OF SUPERIOR WASTEWATER** | ) | |
| **SYSTEMS, LLC TO AMEND EXISTING** | ) | |
| **SERVICE TERRITORY IN WILLIAMSON** | ) | **Docket No. 23-00051** |
| **COUNTY** | ) | |

## 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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**SUPERIOR WASTEWATER SYSTEMS** **Exhibit 5.2**
**Revenue Forecast Summary** **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** — **Exhibit 5.2**
**Revenue Forecast - Residential** — **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** | **Exhibit 5.2**
**Revenue Forecast - Commercial Low** | **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 | 414,825 | 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** **Exhibit 5.2**
**Revenue Forecast - Commercial Low - Daily Usage Calculation** **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** | **Exhibit 5.2**
**Revenue Forecast - Commercial Medium** | **Schedule 2.3**

**Medium Commercial Revenue**

| | | |
|---|---|---|
| **Proposed Billing Rate/Gallon** | **0.01038** | **A/** |

| 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/** |

| 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 | 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** **Exhibit 5.2**
**Revenue Forecast - Commercial Medium - Daily Usage Calculation** **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** **Exhibit 5.2**
**Revenue Forecast - Commercial High** **Schedule 2.4**

**High Commercial Revenue**

| | | |
|---|---|---|
| **Proposed Billing Rate/Gallon** | **0.01566** | **A/** |

| 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/** |

| 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** **Exhibit 5.2**
**Revenue Forecast - Hotel Rooms** **Schedule 2.5**

**Hotel Room Revenue**

| Proposed Billing Rate/Gallon | 0.01038 | A/ |
|---|---|---|

| 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/ |
|---|---|---|

| 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** **Exhibit 5.2**
**Revenue Forecast - Hotel Room - Daily Usage Calculation** **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.

300 200

## 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 | |
| | | | | | 0 | | 0 | |
| | | | 26,750 | | 20,400 | | 0 | 47,150 |

**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 |
| Bill per Day | $4,760.00 | $60.83 | $70.07 | $195.75 |
| Bill Per Month | $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** |

## 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 |

**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 |
| Bill per Day | $10,290.00 | $54.74 | $378.87 | $133.11 |
| Bill Per Month | $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 | Billing amount based on Waste Stream: Residential Units | Low Stream Gallons | Mid Stream Gallons | High Stream Gallons |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 0.5 | 5,000 | 1,250 | | 0 | | 0 | | | | 1,250 | |
| 2 | 0.5 | 5,000 | 1,250 | | 0 | | 0 | | | | 1,250 | |
| 4 | 7.31 | 70,000 | 17,500 | | 0 | | 0 | | | | 7,500 | 10,000 |
| 5 | 6.32 | 60,000 | 15,000 | | 0 | | 0 | | | | 7,500 | 7,500 |
| 13 | | | 0 | | 0 | 22 | 4,400 | | | | 4,400 | |
| 19 | 46.33 | | 0 | 9 | 2,700 | | 0 | | 9 | | | |
| 20 | 30.66 | | 0 | 6 | 1,800 | | 0 | | 6 | | | |
| | | | 0 | | 0 | | 0 | | | | | |
| Grocery | | 45,000 | 10,000 | | 0 | | 0 | | | | | 10,000 |
| | | | 0 | | 0 | | 0 | | | | | |
| | | | 0 | | 0 | | 0 | | | | | |
| | | | 45,000 | | 4,500 | | 4,400 | 53,900 | 15 | - | 21,900 | 27,500 |
| | | | | | | | Bill per Day | | $1,050.00 | $0.00 | $227.32 | $430.65 |
| | | | | | | | Bill Per Month | | $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 | Billing amount based on Waste Stream: Residential Units | Low Stream Gallons | Mid Stream Gallons | High Stream Gallons |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 6 | 22.75 | 110,000 | 27,500 | 22 | 6,600 | | 0 | | 22 | 7,500 | 10,000 | 10,000 |
| 7 | 15.19 | 80,000 | 20,000 | 14 | 4,200 | | 0 | | 14 | 3,000 | 10,000 | 7,000 |
| | | | 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 | 36 | 10,500 | 20,000 | 17,000 |
| | | | | | | | Bill per Day | | $2,520.00 | $85.16 | $207.60 | $266.22 |
| | | | | | | | Bill Per Month | | $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 |

**SUPERIOR WASTEWATER SYSTEMS** **Exhibit 5.2**
**Revenue Forecast - Analysis of Customer Usage** **Schedule 2.6b**

# 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 3nd 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 | |
| | | | 22,250 | | 6,300 | | 0 | **28,550** |
| | | | | | | | Bill per Day | |
| | | | | | | | Bill Per Month | |

**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** |

| **Total of Five Years** | 283,750 |
|---|---|

| | |
|---|---|
| **$22,470.86** | **Bill per Day** |
| **$91,515.94** | **Bill per Month** |

**SUPERIOR WASTEWATER SYSTEMS** | **Exhibit 5.2**
**Revenue Forecast - Analysis of Customer Additions** | **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 | |
| | | | | | 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** **Exhibit 5.2**
**Revenue Forecast - Analysis of Customer Additions** **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** **Exhibit 5.2**
**Revenue Forecast - Analysis of Customer Additions** **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 3nd 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 | |
| | | | 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 |
| **21** | 6,300 | 3 | 2,500 | 16 | 12,250 | 10 | 7,500 | **29** |

| Total of Five Years | |
|---|---|
| | 283,750 |

| 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** |

| | | | | |
|---|---|---|---|---|
| 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** **Exhibit 5.2**
**Operating Expense Forecast - Account 704 Employee Pension & Benefits - 10 Year Forecast** **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** **Exhibit 5.2**
**Operating Expense Forecast - Account 704 Employee Pension & Benefits - Historic Expense** **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** **Exhibit 5.2**

**Operating Expense Forecast - Account 704 Employee Pension & Benefits - Residential Forecast** **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** **Exhibit 5.2**

**Operating Expense Forecast - Account 704 Employee Pension & Benefits - Low Commercial Forecast** **Schedule 3.3**

**Low 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 | $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/ |
|---|---|---|

| 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** — **Exhibit 5.2**

**Operating Expense Forecast - Account 704 Employee Pension & Benefits - Medium Commercial Forecast** — **Schedule 3.4**

**Medium 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 | $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** — **Exhibit 5.2**

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

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Year 2 | 45 | 48 | 52 | 55 | 59 | 62 | 66 | 69 | 73 | 76 | 76 | 83 | 765 |
| Year 3 | 90 | 97 | 104 | 111 | 118 | 125 | 131 | 138 | 145 | 152 | 156 | 166 | 1,533 |
| Year 4 | 173 | 176 | 183 | 187 | 194 | 201 | 208 | 215 | 221 | 228 | 235 | 246 | 2,467 |
| Year 5 | 249 | 253 | 253 | 256 | 256 | 260 | 263 | 266 | 270 | 270 | 273 | 280 | 3,149 |
| Year 6 | 280 | 280 | 280 | 280 | 280 | 280 | 280 | 280 | 280 | 280 | 280 | 280 | 3,363 |
| Year 7 | 280 | 280 | 280 | 280 | 280 | 280 | 280 | 280 | 280 | 280 | 280 | 280 | 3,363 |
| Year 8 | 280 | 280 | 280 | 280 | 280 | 280 | 280 | 280 | 280 | 280 | 280 | 280 | 3,363 |
| Year 9 | 280 | 280 | 280 | 280 | 280 | 280 | 280 | 280 | 280 | 280 | 280 | 280 | 3,363 |
| Year 10 | 280 | 280 | 280 | 280 | 280 | 280 | 280 | 280 | 280 | 280 | 280 | 280 | 3,363 |

**Cumulative High Commercial Usage (Gallons/Day)**

| **Gallons/Day Usage** | **877** | **B/** |
|---|---|---|

| Year | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Year 1 | 877 | 877 | 1,754 | 2,631 | 3,508 | 4,385 | 6,139 | 7,016 | 7,893 | 7,893 | 8,770 | 10,524 |
| Year 2 | 11,401 | 12,278 | 13,155 | 14,032 | 14,909 | 15,786 | 16,663 | 17,540 | 18,417 | 19,294 | 19,294 | 21,048 |
| Year 3 | 22,802 | 24,556 | 26,310 | 28,064 | 29,818 | 31,572 | 33,326 | 35,080 | 36,834 | 38,588 | 39,465 | 42,096 |
| Year 4 | 43,850 | 44,727 | 46,481 | 47,358 | 49,112 | 50,866 | 52,620 | 54,374 | 56,128 | 57,882 | 59,636 | 62,266 |
| Year 5 | 63,143 | 64,020 | 64,020 | 64,897 | 64,897 | 65,774 | 66,651 | 67,528 | 68,405 | 68,405 | 69,282 | 71,036 |
| Year 6 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 |
| Year 7 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 |
| Year 8 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 |
| Year 9 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 |
| Year 10 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 |

**Cumulative High-Commercial Customers**

*From Schedule 2.4.*

| 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 |

**A/** Schedule 3.1.
**B/** Schedule 2.4a.

**SUPERIOR WASTEWATER SYSTEMS** — **Exhibit 5.2**
**Operating Expense Forecast - Account 704 Employee Pension & Benefits - Hotel Forecast** — **Schedule 3.6**

**Hotel Cost**

| **Historical Cost/Gallon/Day** | **$0.003946** | **A/** |
|---|---|---|

| 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 | 9 | 19 | 28 | 40 | 50 | 59 | 69 | 78 | 88 | 97 | 107 | 118 | 762 |
| Year 3 | 120 | 121 | 122 | 123 | 125 | 126 | 128 | 129 | 131 | 133 | 134 | 136 | 1,528 |
| Year 4 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 1,629 |

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 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/** |

| 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** **Exhibit 5.2**
**Operating Expense Forecast - Account 715 Power Expense - 10 Year Forecast** **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** **Exhibit 5.2**
**Operating Expense Forecast - Account 715 Power Expense - Historic Expense** **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** **Exhibit 5.2**
**Operating Expense Forecast - Account 715 Power Expense - Residential Forecast** **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** **Exhibit 5.2**
**Operating Expense Forecast - Account 715 Power Expense - Low Commercial Forecast** **Schedule 4.3**

**Low Commercial Cost**

| Historical Cost/Gallon/Day | $0.012678 | A/ |
|---|---|---|

| 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/ |
|---|---|---|

| 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.



**Medium Commercial Cost**

| Historical Cost/Gallon/Day | $0.012678 | A/ |
|---|---|---|

| 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/** |

| 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** **Exhibit 5.2**
**Operating Expense Forecast - Account 715 Power Expense - High Commercial Forecast** **Schedule 4.5**

**High Commercial Cost**

| | | |
|---|---|---|
| **Historical Cost/Gallon/Day** | **$0.012678** | **A/** |

| 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 |

| Year | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Year 2 | 145 | 156 | 167 | 178 | 189 | 200 | 211 | 222 | 233 | 245 | 245 | 267 | 2,457 |
| Year 3 | 289 | 311 | 334 | 356 | 378 | 400 | 422 | 445 | 467 | 489 | 500 | 534 | 4,925 |
| Year 4 | 556 | 567 | 589 | 600 | 623 | 645 | 667 | 689 | 712 | 734 | 756 | 789 | 7,927 |
| Year 5 | 801 | 812 | 812 | 823 | 823 | 834 | 845 | 856 | 867 | 867 | 878 | 901 | 10,118 |
| Year 6 | 901 | 901 | 901 | 901 | 901 | 901 | 901 | 901 | 901 | 901 | 901 | 901 | 10,807 |
| Year 7 | 901 | 901 | 901 | 901 | 901 | 901 | 901 | 901 | 901 | 901 | 901 | 901 | 10,807 |
| Year 8 | 901 | 901 | 901 | 901 | 901 | 901 | 901 | 901 | 901 | 901 | 901 | 901 | 10,807 |
| Year 9 | 901 | 901 | 901 | 901 | 901 | 901 | 901 | 901 | 901 | 901 | 901 | 901 | 10,807 |
| Year 10 | 901 | 901 | 901 | 901 | 901 | 901 | 901 | 901 | 901 | 901 | 901 | 901 | 10,807 |

**Cumulative High Commercial Usage (Gallons/Day)**

| Gallons/Day Usage | 877 | B/ |
|---|---|---|

| Year | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Year 1 | 877 | 877 | 1,754 | 2,631 | 3,508 | 4,385 | 6,139 | 7,016 | 7,893 | 7,893 | 8,770 | 10,524 |
| Year 2 | 11,401 | 12,278 | 13,155 | 14,032 | 14,909 | 15,786 | 16,663 | 17,540 | 18,417 | 19,294 | 19,294 | 21,048 |
| Year 3 | 22,802 | 24,556 | 26,310 | 28,064 | 29,818 | 31,572 | 33,326 | 35,080 | 36,834 | 38,588 | 39,465 | 42,096 |
| Year 4 | 43,850 | 44,727 | 46,481 | 47,358 | 49,112 | 50,866 | 52,620 | 54,374 | 56,128 | 57,882 | 59,636 | 62,266 |
| Year 5 | 63,143 | 64,020 | 64,020 | 64,897 | 64,897 | 65,774 | 66,651 | 67,528 | 68,405 | 68,405 | 69,282 | 71,036 |
| Year 6 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 |
| Year 7 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 |
| Year 8 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 |
| Year 9 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 |
| Year 10 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 |

**Cumulative High-Commercial Customers**

*From Schedule 2.4.*

| 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 |

**A/** Schedule 4.1.
**B/** Schedule 2.4a.

**SUPERIOR WASTEWATER SYSTEMS** — **Exhibit 5.2**
**Operating Expense Forecast - Account 715 Power Expense - Hotel Forecast** — **Schedule 4.6**

**Hotel Cost**

| Historical Cost/Gallon/Day | $0.012678 | A/ |
|---|---|---|

| 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 | 30 | 61 | 91 | 129 | 160 | 190 | 221 | 251 | 281 | 312 | 342 | 380 | 2,449 |
| Year 3 | 385 | 388 | 393 | 396 | 401 | 406 | 411 | 416 | 421 | 426 | 431 | 436 | 4,909 |
| Year 4 | 436 | 436 | 436 | 436 | 436 | 436 | 436 | 436 | 436 | 436 | 436 | 436 | 5,233 |

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 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/** |
|---|---|---|

| 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** **Exhibit 5.2**
**Operating Expense Forecast - Account 720 Materials Expense - 10 Year Forecast** **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** **Exhibit 5.2**
**Operating Expense Forecast - Account 720 Materials Expense - Historic Expense** **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** **Exhibit 5.2**
**Operating Expense Forecast - Account 720 Materials Expense - Residential Forecast** **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** **Exhibit 5.2**
**Operating Expense Forecast - Account 720 Materials Expense - Low Commercial Forecast** **Schedule 5.3**

**Low Commercial Cost**

| Historical Cost/Gallon/Day | $0.005520 | A/ |
|---|---|---|

| 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/ |
|---|---|---|

| 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** — **Exhibit 5.2**
**Operating Expense Forecast - Account 720 Materials Expense - Medium Commercial Forecast** — **Schedule 5.4**

**Medium Commercial Cost**

| Historical Cost/Gallon/Day | $0.005520 | A/ |
|---|---|---|

| 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/ |
|---|---|---|

| 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** — **Exhibit 5.2**

**Operating Expense Forecast - Account 720 Materials Expense - High Commercial Forecast** — **Schedule 5.5**

**High Commercial Cost**

| Historical Cost/Gallon/Day | $0.005520 | A/ |
|---|---|---|

| 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 |

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Year 2 | 63 | 68 | 73 | 77 | 82 | 87 | 92 | 97 | 102 | 107 | 107 | 116 | 1,070 |
| Year 3 | 126 | 136 | 145 | 155 | 165 | 174 | 184 | 194 | 203 | 213 | 218 | 232 | 2,145 |
| Year 4 | 242 | 247 | 257 | 261 | 271 | 281 | 290 | 300 | 310 | 320 | 329 | 344 | 3,452 |
| Year 5 | 349 | 353 | 353 | 358 | 358 | 363 | 368 | 373 | 378 | 378 | 382 | 392 | 4,405 |
| Year 6 | 392 | 392 | 392 | 392 | 392 | 392 | 392 | 392 | 392 | 392 | 392 | 392 | 4,705 |
| Year 7 | 392 | 392 | 392 | 392 | 392 | 392 | 392 | 392 | 392 | 392 | 392 | 392 | 4,705 |
| Year 8 | 392 | 392 | 392 | 392 | 392 | 392 | 392 | 392 | 392 | 392 | 392 | 392 | 4,705 |
| Year 9 | 392 | 392 | 392 | 392 | 392 | 392 | 392 | 392 | 392 | 392 | 392 | 392 | 4,705 |
| Year 10 | 392 | 392 | 392 | 392 | 392 | 392 | 392 | 392 | 392 | 392 | 392 | 392 | 4,705 |

**Cumulative High Commercial Usage (Gallons/Day)**

| | | |
|---|---|---|
| **Gallons/Day Usage** | **877** | **B/** |

| Year | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Year 1 | 877 | 877 | 1,754 | 2,631 | 3,508 | 4,385 | 6,139 | 7,016 | 7,893 | 7,893 | 8,770 | 10,524 |
| Year 2 | 11,401 | 12,278 | 13,155 | 14,032 | 14,909 | 15,786 | 16,663 | 17,540 | 18,417 | 19,294 | 19,294 | 21,048 |
| Year 3 | 22,802 | 24,556 | 26,310 | 28,064 | 29,818 | 31,572 | 33,326 | 35,080 | 36,834 | 38,588 | 39,465 | 42,096 |
| Year 4 | 43,850 | 44,727 | 46,481 | 47,358 | 49,112 | 50,866 | 52,620 | 54,374 | 56,128 | 57,882 | 59,636 | 62,266 |
| Year 5 | 63,143 | 64,020 | 64,020 | 64,897 | 64,897 | 65,774 | 66,651 | 67,528 | 68,405 | 68,405 | 69,282 | 71,036 |
| Year 6 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 |
| Year 7 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 |
| Year 8 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 |
| Year 9 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 |
| Year 10 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 |

**Cumulative High-Commercial Customers**

*From Schedule 2.4.*

| 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 |

**A/** Schedule 5.1.
**B/** Schedule 2.4a.



**Hotel Cost**

| | | |
|---|---|---|
| **Historical Cost/Gallon/Day** | **$0.005520** | **A/** |

| 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 | 13 | 26 | 40 | 56 | 70 | 83 | 96 | 109 | 123 | 136 | 149 | 166 | 1,066 |
| Year 3 | 168 | 169 | 171 | 172 | 174 | 177 | 179 | 181 | 183 | 185 | 188 | 190 | 2,137 |
| Year 4 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 2,279 |

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 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/** |
|---|---|---|

| 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** **Exhibit 5.2**
**Operating Expense Forecast - Account 730 Contractual Svcs Expense - 10 Year Forecast** **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** **Exhibit 5.2**
**Operating Expense Forecast - Account 730 Contractual Svcs Expense - Historic Expense** **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** **Exhibit 5.2**
**Operating Expense Forecast - Account 730 Contractual Svcs Expense - Residential Forecast** **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** **Exhibit 5.2**
**Operating Expense Forecast - Account 730 Contractual Svcs Expense - Low Commercial Forecast** **Schedule 6.3**

**Low Commercial Cost**

| Historical Cost/Gallon/Day | $0.030752 | A/ |
|---|---|---|

| 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/ |
|---|---|---|

| 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** **Exhibit 5.2**
**Operating Expense Forecast - Account 730 Contractual Svcs Expense - Medium Commercial Forecast** **Schedule 6.4**

**Medium Commercial Cost**

| Historical Cost/Gallon/Day | $0.030752 | A/ |
|---|---|---|

| 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/** |

| 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** **Exhibit 5.2**
**Operating Expense Forecast - Account 730 Contractual Svcs Expense - High Commercial Forecast** **Schedule 6.5**

**High Commercial Cost**

| | | |
|---|---|---|
| **Historical Cost/Gallon/Day** | **$0.030752** | **A/** |

| 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 |

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Year 2 | 351 | 378 | 405 | 432 | 458 | 485 | 512 | 539 | 566 | 593 | 593 | 647 | 5,960 |
| Year 3 | 701 | 755 | 809 | 863 | 917 | 971 | 1,025 | 1,079 | 1,133 | 1,187 | 1,214 | 1,295 | 11,947 |
| Year 4 | 1,348 | 1,375 | 1,429 | 1,456 | 1,510 | 1,564 | 1,618 | 1,672 | 1,726 | 1,780 | 1,834 | 1,915 | 19,229 |
| Year 5 | 1,942 | 1,969 | 1,969 | 1,996 | 1,996 | 2,023 | 2,050 | 2,077 | 2,104 | 2,104 | 2,131 | 2,184 | 24,542 |
| Year 6 | 2,184 | 2,184 | 2,184 | 2,184 | 2,184 | 2,184 | 2,184 | 2,184 | 2,184 | 2,184 | 2,184 | 2,184 | 26,214 |
| Year 7 | 2,184 | 2,184 | 2,184 | 2,184 | 2,184 | 2,184 | 2,184 | 2,184 | 2,184 | 2,184 | 2,184 | 2,184 | 26,214 |
| Year 8 | 2,184 | 2,184 | 2,184 | 2,184 | 2,184 | 2,184 | 2,184 | 2,184 | 2,184 | 2,184 | 2,184 | 2,184 | 26,214 |
| Year 9 | 2,184 | 2,184 | 2,184 | 2,184 | 2,184 | 2,184 | 2,184 | 2,184 | 2,184 | 2,184 | 2,184 | 2,184 | 26,214 |
| Year 10 | 2,184 | 2,184 | 2,184 | 2,184 | 2,184 | 2,184 | 2,184 | 2,184 | 2,184 | 2,184 | 2,184 | 2,184 | 26,214 |

**Cumulative High Commercial Usage (Gallons/Day)**

| | | |
|---|---|---|
| **Gallons/Day Usage** | **877** | **B/** |

| Year | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Year 1 | 877 | 877 | 1,754 | 2,631 | 3,508 | 4,385 | 6,139 | 7,016 | 7,893 | 7,893 | 8,770 | 10,524 |
| Year 2 | 11,401 | 12,278 | 13,155 | 14,032 | 14,909 | 15,786 | 16,663 | 17,540 | 18,417 | 19,294 | 19,294 | 21,048 |
| Year 3 | 22,802 | 24,556 | 26,310 | 28,064 | 29,818 | 31,572 | 33,326 | 35,080 | 36,834 | 38,588 | 39,465 | 42,096 |
| Year 4 | 43,850 | 44,727 | 46,481 | 47,358 | 49,112 | 50,866 | 52,620 | 54,374 | 56,128 | 57,882 | 59,636 | 62,266 |
| Year 5 | 63,143 | 64,020 | 64,020 | 64,897 | 64,897 | 65,774 | 66,651 | 67,528 | 68,405 | 68,405 | 69,282 | 71,036 |
| Year 6 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 |
| Year 7 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 |
| Year 8 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 |
| Year 9 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 |
| Year 10 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 |

**Cumulative High-Commercial Customers**

*From Schedule 2.4.*

| 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 |

**A/** Schedule 6.1.
**B/** Schedule 2.4a.

**SUPERIOR WASTEWATER SYSTEMS** — **Exhibit 5.2**
**Operating Expense Forecast - Account 730 Contractual Svcs Expense - Hotel Forecast** — **Schedule 6.6**

**Hotel Cost**

| | | |
|---|---|---|
| **Historical Cost/Gallon/Day** | **$0.030752** | **A/** |

| 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 | 74 | 148 | 221 | 314 | 387 | 461 | 535 | 609 | 683 | 756 | 830 | 923 | 5,941 |
| Year 3 | 935 | 941 | 953 | 959 | 972 | 984 | 996 | 1,009 | 1,021 | 1,033 | 1,046 | 1,058 | 11,907 |
| Year 4 | 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 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/** |

| 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** **Exhibit 5.2**
**Operating Expense Forecast - Account 750 Transportation Expense - 10 Year Forecast** **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** **Exhibit 5.2**
**Operating Expense Forecast - Account 750 Transportation Expense - Historic Expense** **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** **Exhibit 5.2**
**Operating Expense Forecast - Account 750 Transportation Expense - Residential Forecast** **Schedule 7.2**

**Residential Cost**

| Historical Cost/Gallon/Day | $0.003136 | A/ |
|---|---|---|

| 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/ |
|---|---|---|

| 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** **Exhibit 5.2**
**Operating Expense Forecast - Account 750 Transportation Expense - Low Commercial Forecast** **Schedule 7.3**

**Low Commercial Cost**

| Historical Cost/Gallon/Day | $0.003136 | A/ |
|---|---|---|

| 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/ |
|---|---|---|

| 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** **Exhibit 5.2**
**Operating Expense Forecast - Account 750 Transportation Expense - Medium Commercial Forecast** **Schedule 7.4**

**Medium Commercial Cost**

| Historical Cost/Gallon/Day | $0.003136 | A/ |
|---|---|---|

| 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/** |

| 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** **Exhibit 5.2**
**Operating Expense Forecast - Account 750 Transportation Expense - High Commercial Forecast** **Schedule 7.5**

**High Commercial Cost**

| | | |
|---|---|---|
| **Historical Cost/Gallon/Day** | **$0.003136** | **A/** |

| 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 |

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Year 2 | 36 | 39 | 41 | 44 | 47 | 50 | 52 | 55 | 58 | 61 | 61 | 66 | 608 |
| Year 3 | 72 | 77 | 83 | 88 | 94 | 99 | 105 | 110 | 116 | 121 | 124 | 132 | 1,218 |
| Year 4 | 138 | 140 | 146 | 149 | 154 | 160 | 165 | 171 | 176 | 182 | 187 | 195 | 1,961 |
| Year 5 | 198 | 201 | 201 | 204 | 204 | 206 | 209 | 212 | 215 | 215 | 217 | 223 | 2,503 |
| Year 6 | 223 | 223 | 223 | 223 | 223 | 223 | 223 | 223 | 223 | 223 | 223 | 223 | 2,673 |
| Year 7 | 223 | 223 | 223 | 223 | 223 | 223 | 223 | 223 | 223 | 223 | 223 | 223 | 2,673 |
| Year 8 | 223 | 223 | 223 | 223 | 223 | 223 | 223 | 223 | 223 | 223 | 223 | 223 | 2,673 |
| Year 9 | 223 | 223 | 223 | 223 | 223 | 223 | 223 | 223 | 223 | 223 | 223 | 223 | 2,673 |
| Year 10 | 223 | 223 | 223 | 223 | 223 | 223 | 223 | 223 | 223 | 223 | 223 | 223 | 2,673 |

**Cumulative High Commercial Usage (Gallons/Day)**

| Gallons/Day Usage | 877 | B/ |
|---|---|---|

| Year | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Year 1 | 877 | 877 | 1,754 | 2,631 | 3,508 | 4,385 | 6,139 | 7,016 | 7,893 | 7,893 | 8,770 | 10,524 |
| Year 2 | 11,401 | 12,278 | 13,155 | 14,032 | 14,909 | 15,786 | 16,663 | 17,540 | 18,417 | 19,294 | 19,294 | 21,048 |
| Year 3 | 22,802 | 24,556 | 26,310 | 28,064 | 29,818 | 31,572 | 33,326 | 35,080 | 36,834 | 38,588 | 39,465 | 42,096 |
| Year 4 | 43,850 | 44,727 | 46,481 | 47,358 | 49,112 | 50,866 | 52,620 | 54,374 | 56,128 | 57,882 | 59,636 | 62,266 |
| Year 5 | 63,143 | 64,020 | 64,020 | 64,897 | 64,897 | 65,774 | 66,651 | 67,528 | 68,405 | 68,405 | 69,282 | 71,036 |
| Year 6 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 |
| Year 7 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 |
| Year 8 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 |
| Year 9 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 |
| Year 10 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 |

**Cumulative High-Commercial Customers**

*From Schedule 2.4.*

| 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 |

**A/** Schedule 7.1.
**B/** Schedule 2.4a.

**SUPERIOR WASTEWATER SYSTEMS** **Exhibit 5.2**
**Operating Expense Forecast - Account 750 Transportation Expense - Hotel Forecast** **Schedule 7.6**

**Hotel Cost**

| Historical Cost/Gallon/Day | $0.003136 | A/ |
|---|---|---|

| 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 | 8 | 15 | 23 | 32 | 40 | 47 | 55 | 62 | 70 | 77 | 85 | 94 | 606 |
| Year 3 | 95 | 96 | 97 | 98 | 99 | 100 | 102 | 103 | 104 | 105 | 107 | 108 | 1,214 |
| Year 4 | 108 | 108 | 108 | 108 | 108 | 108 | 108 | 108 | 108 | 108 | 108 | 108 | 1,295 |

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 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/ |
|---|---|---|

| 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** | **Exhibit 5.2**
**Operating Expense Forecast - Account 755 Insurance Expense - 10 Year Forecast** | **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** | **Exhibit 5.2**
**Operating Expense Forecast - Account 755 Insurance Expense - Historic Expense** | **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** **Exhibit 5.2**
**Operating Expense Forecast - Account 755 Insurance Expense - Residential Forecast** **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** **Exhibit 5.2**
**Operating Expense Forecast - Account 755 Insurance Expense - Low Commercial Forecast** **Schedule 8.3**

**Low Commercial Cost**

| Historical Cost/Gallon/Day | $0.018020 | A/ |
|---|---|---|

| 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/ |
|---|---|---|

| 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** — **Exhibit 5.2**
**Operating Expense Forecast - Account 755 Insurance Expense - Medium Commercial Forecast** — **Schedule 8.4**

**Medium Commercial Cost**

| Historical Cost/Gallon/Day | $0.018020 | A/ |
|---|---|---|

| 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/** |

| 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** **Exhibit 5.2**

**Operating Expense Forecast - Account 755 Insurance Expense - High Commercial Forecast** **Schedule 8.5**

**High Commercial Cost**

| | | |
|---|---|---|
| **Historical Cost/Gallon/Day** | **$0.018020** | **A/** |

| 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 |

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Year 2 | 205 | 221 | 237 | 253 | 269 | 284 | 300 | 316 | 332 | 348 | 348 | 379 | 3,493 |
| Year 3 | 411 | 443 | 474 | 506 | 537 | 569 | 601 | 632 | 664 | 695 | 711 | 759 | 7,001 |
| Year 4 | 790 | 806 | 838 | 853 | 885 | 917 | 948 | 980 | 1,011 | 1,043 | 1,075 | 1,122 | 11,268 |
| Year 5 | 1,138 | 1,154 | 1,154 | 1,169 | 1,169 | 1,185 | 1,201 | 1,217 | 1,233 | 1,233 | 1,248 | 1,280 | 14,381 |
| Year 6 | 1,280 | 1,280 | 1,280 | 1,280 | 1,280 | 1,280 | 1,280 | 1,280 | 1,280 | 1,280 | 1,280 | 1,280 | 15,361 |
| Year 7 | 1,280 | 1,280 | 1,280 | 1,280 | 1,280 | 1,280 | 1,280 | 1,280 | 1,280 | 1,280 | 1,280 | 1,280 | 15,361 |
| Year 8 | 1,280 | 1,280 | 1,280 | 1,280 | 1,280 | 1,280 | 1,280 | 1,280 | 1,280 | 1,280 | 1,280 | 1,280 | 15,361 |
| Year 9 | 1,280 | 1,280 | 1,280 | 1,280 | 1,280 | 1,280 | 1,280 | 1,280 | 1,280 | 1,280 | 1,280 | 1,280 | 15,361 |
| Year 10 | 1,280 | 1,280 | 1,280 | 1,280 | 1,280 | 1,280 | 1,280 | 1,280 | 1,280 | 1,280 | 1,280 | 1,280 | 15,361 |

**Cumulative High Commercial Usage (Gallons/Day)**

| | | |
|---|---|---|
| **Gallons/Day Usage** | **877** | **B/** |

| Year | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Year 1 | 877 | 877 | 1,754 | 2,631 | 3,508 | 4,385 | 6,139 | 7,016 | 7,893 | 7,893 | 8,770 | 10,524 |
| Year 2 | 11,401 | 12,278 | 13,155 | 14,032 | 14,909 | 15,786 | 16,663 | 17,540 | 18,417 | 19,294 | 19,294 | 21,048 |
| Year 3 | 22,802 | 24,556 | 26,310 | 28,064 | 29,818 | 31,572 | 33,326 | 35,080 | 36,834 | 38,588 | 39,465 | 42,096 |
| Year 4 | 43,850 | 44,727 | 46,481 | 47,358 | 49,112 | 50,866 | 52,620 | 54,374 | 56,128 | 57,882 | 59,636 | 62,266 |
| Year 5 | 63,143 | 64,020 | 64,020 | 64,897 | 64,897 | 65,774 | 66,651 | 67,528 | 68,405 | 68,405 | 69,282 | 71,036 |
| Year 6 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 |
| Year 7 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 |
| Year 8 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 |
| Year 9 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 |
| Year 10 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 |

**Cumulative High-Commercial Customers**

*From Schedule 2.4.*

| 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 |

**A/** Schedule 8.1.
**B/** Schedule 2.4a.

**SUPERIOR WASTEWATER SYSTEMS** **Exhibit 5.2**
**Operating Expense Forecast - Account 755 Insurance Expense - Hotel Forecast** **Schedule 8.6**

**Hotel Cost**

| | | |
|---|---|---|
| **Historical Cost/Gallon/Day** | **$0.018020** | **A/** |

| 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 | 43 | 86 | 130 | 184 | 227 | 270 | 314 | 357 | 400 | 443 | 487 | 541 | 3,482 |
| Year 3 | 548 | 551 | 559 | 562 | 569 | 577 | 584 | 591 | 598 | 605 | 613 | 620 | 6,977 |
| Year 4 | 620 | 620 | 620 | 620 | 620 | 620 | 620 | 620 | 620 | 620 | 620 | 620 | 7,439 |

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 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/** |

| 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** **Exhibit 5.2**
**Operating Expense Forecast - Account 775 Misc Expense - 10 Year Forecast** **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** **Exhibit 5.2**
**Operating Expense Forecast - Account 775 Misc Expense - Historic Expense** **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** **Exhibit 5.2**
**Operating Expense Forecast - Account 775 Misc Expense - Residential Forecast** **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** **Exhibit 5.2**
**Operating Expense Forecast - Account 775 Misc Expense - Low Commercial Forecast** **Schedule 9.3**

**Low Commercial Cost**

| Historical Cost/Gallon/Day | $0.044221 | A/ |
|---|---|---|

| 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/ |
|---|---|---|

| 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** — **Exhibit 5.2**

**Operating Expense Forecast - Account 775 Misc Expense - Medium Commercial Forecast** — **Schedule 9.4**

**Medium Commercial Cost**

| Historical Cost/Gallon/Day | $0.044221 | A/ |
|---|---|---|

| 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/ |
|---|---|---|

| 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** **Exhibit 5.2**
**Operating Expense Forecast - Account 775 Misc Expense - High Commercial Forecast** **Schedule 9.5**

**High Commercial Cost**

| Historical Cost/Gallon/Day | $0.044221 | A/ |
|---|---|---|

| 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 |

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Year 2 | 504 | 543 | 582 | 621 | 659 | 698 | 737 | 776 | 814 | 853 | 853 | 931 | 8,571 |
| Year 3 | 1,008 | 1,086 | 1,163 | 1,241 | 1,319 | 1,396 | 1,474 | 1,551 | 1,629 | 1,706 | 1,745 | 1,862 | 17,180 |
| Year 4 | 1,939 | 1,978 | 2,055 | 2,094 | 2,172 | 2,249 | 2,327 | 2,404 | 2,482 | 2,560 | 2,637 | 2,753 | 27,651 |
| Year 5 | 2,792 | 2,831 | 2,831 | 2,870 | 2,870 | 2,909 | 2,947 | 2,986 | 3,025 | 3,025 | 3,064 | 3,141 | 35,291 |
| Year 6 | 3,141 | 3,141 | 3,141 | 3,141 | 3,141 | 3,141 | 3,141 | 3,141 | 3,141 | 3,141 | 3,141 | 3,141 | 37,695 |
| Year 7 | 3,141 | 3,141 | 3,141 | 3,141 | 3,141 | 3,141 | 3,141 | 3,141 | 3,141 | 3,141 | 3,141 | 3,141 | 37,695 |
| Year 8 | 3,141 | 3,141 | 3,141 | 3,141 | 3,141 | 3,141 | 3,141 | 3,141 | 3,141 | 3,141 | 3,141 | 3,141 | 37,695 |
| Year 9 | 3,141 | 3,141 | 3,141 | 3,141 | 3,141 | 3,141 | 3,141 | 3,141 | 3,141 | 3,141 | 3,141 | 3,141 | 37,695 |
| Year 10 | 3,141 | 3,141 | 3,141 | 3,141 | 3,141 | 3,141 | 3,141 | 3,141 | 3,141 | 3,141 | 3,141 | 3,141 | 37,695 |

**Cumulative High Commercial Usage (Gallons/Day)**

| **Gallons/Day Usage** | **877** | **B/** |
|---|---|---|

| Year | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Year 1 | 877 | 877 | 1,754 | 2,631 | 3,508 | 4,385 | 6,139 | 7,016 | 7,893 | 7,893 | 8,770 | 10,524 |
| Year 2 | 11,401 | 12,278 | 13,155 | 14,032 | 14,909 | 15,786 | 16,663 | 17,540 | 18,417 | 19,294 | 19,294 | 21,048 |
| Year 3 | 22,802 | 24,556 | 26,310 | 28,064 | 29,818 | 31,572 | 33,326 | 35,080 | 36,834 | 38,588 | 39,465 | 42,096 |
| Year 4 | 43,850 | 44,727 | 46,481 | 47,358 | 49,112 | 50,866 | 52,620 | 54,374 | 56,128 | 57,882 | 59,636 | 62,266 |
| Year 5 | 63,143 | 64,020 | 64,020 | 64,897 | 64,897 | 65,774 | 66,651 | 67,528 | 68,405 | 68,405 | 69,282 | 71,036 |
| Year 6 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 |
| Year 7 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 |
| Year 8 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 |
| Year 9 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 |
| Year 10 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 |

**Cumulative High-Commercial Customers**

*From Schedule 2.4.*

| 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 |

**A/** Schedule 9.1.
**B/** Schedule 2.4a.

**SUPERIOR WASTEWATER SYSTEMS** — **Exhibit 5.2**
**Operating Expense Forecast - Account 775 Misc Expense - Hotel Forecast** — **Schedule 9.6**

**Hotel Cost**

| **Historical Cost/Gallon/Day** | **$0.044221** | **A/** |
|---|---|---|

| 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 | 106 | 212 | 318 | 451 | 557 | 663 | 769 | 876 | 982 | 1,088 | 1,194 | 1,327 | 8,543 |
| Year 3 | 1,344 | 1,353 | 1,371 | 1,380 | 1,397 | 1,415 | 1,433 | 1,450 | 1,468 | 1,486 | 1,504 | 1,521 | 17,122 |
| Year 4 | 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 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/** |
|---|---|---|

| 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** **Exhibit 5.2**
**Operating Expense Forecast - Account 408 Taxes Expense - 10 Year Forecast** **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** **Exhibit 5.2**
**Operating Expense Forecast - Account 408 Taxes Expense - Historic Expense** **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** **Exhibit 5.2**
**Operating Expense Forecast - Account 408 Taxes Expense - Residential Forecast** **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** **Exhibit 5.2**
**Operating Expense Forecast - Account 408 Taxes Expense - Low Commercial Forecast** **Schedule 10.3**

**Low Commercial Cost**

| Historical Cost/Gallon/Day | $0.001028 | A/ |
|---|---|---|

| 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/ |
|---|---|---|

| 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** — **Exhibit 5.2**
**Operating Expense Forecast - Account 408 Taxes Expense - Medium Commercial Forecast** — **Schedule 10.4**

**Medium Commercial Cost**

| Historical Cost/Gallon/Day | $0.001028 | A/ |
|---|---|---|

| 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/** |

| 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** **Exhibit 5.2**
**Operating Expense Forecast - Account 408 Taxes Expense - High Commercial Forecast** **Schedule 10.5**

**High Commercial Cost**

| | | |
|---|---|---|
| **Historical Cost/Gallon/Day** | **$0.001028** | **A/** |

| 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 |

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Year 2 | 12 | 13 | 14 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 20 | 22 | 199 |
| Year 3 | 23 | 25 | 27 | 29 | 31 | 32 | 34 | 36 | 38 | 40 | 41 | 43 | 399 |
| Year 4 | 45 | 46 | 48 | 49 | 50 | 52 | 54 | 56 | 58 | 60 | 61 | 64 | 643 |
| Year 5 | 65 | 66 | 66 | 67 | 67 | 68 | 69 | 69 | 70 | 70 | 71 | 73 | 821 |
| Year 6 | 73 | 73 | 73 | 73 | 73 | 73 | 73 | 73 | 73 | 73 | 73 | 73 | 877 |
| Year 7 | 73 | 73 | 73 | 73 | 73 | 73 | 73 | 73 | 73 | 73 | 73 | 73 | 877 |
| Year 8 | 73 | 73 | 73 | 73 | 73 | 73 | 73 | 73 | 73 | 73 | 73 | 73 | 877 |
| Year 9 | 73 | 73 | 73 | 73 | 73 | 73 | 73 | 73 | 73 | 73 | 73 | 73 | 877 |
| Year 10 | 73 | 73 | 73 | 73 | 73 | 73 | 73 | 73 | 73 | 73 | 73 | 73 | 877 |

**Cumulative High Commercial Usage (Gallons/Day)**

| **Gallons/Day Usage** | **877** | **B/** |
|---|---|---|

| Year | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Year 1 | 877 | 877 | 1,754 | 2,631 | 3,508 | 4,385 | 6,139 | 7,016 | 7,893 | 7,893 | 8,770 | 10,524 |
| Year 2 | 11,401 | 12,278 | 13,155 | 14,032 | 14,909 | 15,786 | 16,663 | 17,540 | 18,417 | 19,294 | 19,294 | 21,048 |
| Year 3 | 22,802 | 24,556 | 26,310 | 28,064 | 29,818 | 31,572 | 33,326 | 35,080 | 36,834 | 38,588 | 39,465 | 42,096 |
| Year 4 | 43,850 | 44,727 | 46,481 | 47,358 | 49,112 | 50,866 | 52,620 | 54,374 | 56,128 | 57,882 | 59,636 | 62,266 |
| Year 5 | 63,143 | 64,020 | 64,020 | 64,897 | 64,897 | 65,774 | 66,651 | 67,528 | 68,405 | 68,405 | 69,282 | 71,036 |
| Year 6 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 |
| Year 7 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 |
| Year 8 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 |
| Year 9 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 |
| Year 10 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 | 71,036 |

**Cumulative High-Commercial Customers**

*From Schedule 2.4.*

| 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 |

**A/** Schedule 10.1.
**B/** Schedule 2.4a.

**SUPERIOR WASTEWATER SYSTEMS** **Exhibit 5.2**
**Operating Expense Forecast - Account 408 Taxes Expense - Hotel Forecast** **Schedule 10.6**

**Hotel Cost**

| **Historical Cost/Gallon/Day** | **$0.001028** | **A/** |
|---|---|---|

| 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 | 2 | 5 | 7 | 10 | 13 | 15 | 18 | 20 | 23 | 25 | 28 | 31 | 199 |
| Year 3 | 31 | 31 | 32 | 32 | 32 | 33 | 33 | 34 | 34 | 35 | 35 | 35 | 398 |
| Year 4 | 35 | 35 | 35 | 35 | 35 | 35 | 35 | 35 | 35 | 35 | 35 | 35 | 424 |

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 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/** |
|---|---|---|

| 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.

| Name of Respondent | This Report is: | Date of Report | Year of Report |
|---|---|---|---|
| Superior Wastewater Systems, LLC | (1) X An Original<br>(2) __ A Resubmission | (Mo, Da, Yr)<br>Mar-31-23 | 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** |

| Name of Respondent | This Report is: | Date of Report | Year of Report |
|---|---|---|---|
| Superior Wastewater Systems, LLC | (1) X An Original<br>(2) ___ A Resubmission | (Mo, Da, Yr)<br>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** |

| Name of Respondent | This Report is: | Date of Report | Year of Report |
|---|---|---|---|
| Superior Wastewater Systems, LLC | (1) X An Original<br>(2) __ A Resubmission | (Mo, Da, Yr)<br>Mar-31-23 | 2022 |

**PUMPING EQUIPMENT**

| Description***<br>(a) | Lift Station #1<br>(b) | Lift Station #2<br>(c) | Lift Station #3<br>(d) | Lift Station #4<br>(e) |
|---|---|---|---|---|
| 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 | Orenco PJ51512<br>Turbine | Turbine | Turbine | |

**SERVICE CONNECTIONS**

| Description***<br>(a) | Service Connection #1<br>(b) | Service Connection #2<br>(c) | Service Connection #3<br>(d) | Service Connection #4<br>(e) |
|---|---|---|---|---|
| Size (Inches) | 1.0" | | | |
| Type (PVC, VCP, etc) | PVC | | | |
| Average Length (Feet) | 50' | | | |
| Connections-Beginning of Year | 349 | 0 | 0 | 0 |
| Connections-Added during Year | 3 | 0 | 0 | 0 |
| Connection-Retired during Year | 0 | 0 | 0 | 0 |
| **Connections-End of Year** | **352** | **0** | **0** | **0** |
| Number of Inactive Connections | 0 | 0 | 0 | 0 |

**COLLECTING MAINS, FORCE MAINS, & MANHOLES**

| Description<br>(a) | Collecting Mains<br>(b) | Force Mains<br>(c) | Force Mains<br>(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.

| Name of Respondent | This Report is: | Date of Report | Year of Report |
|---|---|---|---|
| Superior Wastewater Systems, LLC | (1) X An Original<br>(2) __ A Resubmission | (Mo, Da, Yr)<br>Mar-31-23 | 2022 |

**TREATMENT PLANT**

| Description***<br>(a) | Treatment Facility #1<br>(b) | Treatment Facility #2<br>(c) | Treatment Facility #3<br>(d) | Treatment Facility #4<br>(e) |
|---|---|---|---|---|
| Manufacturer | **Orenco** | | | |
| 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***<br>(a) | Master Pump #1<br>(b) | Master Pump #2<br>(c) | Master Pump #3<br>(d) | Master Pump #4<br>(e) |
|---|---|---|---|---|
| Manufacturer | **Orenco** | | | |
| 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:
N/A

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. **N/A**

What is the percent of the certificated area that have service connections installed?
All (100%) of the certificated area of SWS have service connections in place.

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

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