SUPERIOR WASTEWATER SYSTEMS

Providing Superior Wastewater Service to Tennessee

23-00049

June 27, 2023

Via Hand Delivery
Chairman, Tennessee Public Utility Commission
c/o Ectory Lawless, Dockets and Records Manager
502 Deaderick Street, 4th Floor
Nashville, TN 37243

Re: Petition of Superior Wastewater Systems, LLC for a Certificate of Convenience and Necessity to Amend Its Existing Service Territory in Williamson County

Ms. Lawless:

Superior Wastewater Systems, LLC files the attached Petition for a Certificate of Convenience and Necessity to amend its existing service territory in Williamson County.

I have also enclosed a check in the amount of $25.00 for the required filing fee. Please contact me if you have any questions or need additional information.

Respectfully submitted,

John S Powell

John Powell, President

Enclosures

Cc: Michael Murphy, TDEC

P.O. Box 40
Arrington, TN 37014
615-496-8681

BEFORE THE TENNESSEE PUBLIC UTILITY COMMISSION
NASHVILLE, TENNESSEE

PETITION OF SUPERIOR WASTEWATER SYSTEMS, LLC TO AMEND EXISTING SERVICE TERRITORY IN WILLIAMSON COUNTY	**)))))))**	**DOCKET NO. 23-00049**

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

Superior Wastewater Systems, LLC (or "the Company") petitions the Tennessee Public Utility Commission ("the Commission") to amend the Company's existing service territory in Williamson County, Tennessee.

Included in Attachment 1 is the testimony of John Powell, Owner and President of Superior Wastewater Systems, LLC related to this petition.

Attachment 2 contains the requirements per Commission Rule 1220-04-13-.17 (MINIMUM REQUIREMENTS FOR NEW AMENDMENTS TO CERTIFICATE OF CONVENIENCE AND NECESSITY) and the Company's response to each of the required items.

Superior Wastewater Systems, LLC possesses sufficient managerial, financial, and technical capabilities to provide wastewater services to the proposed service area. The Company therefore asks that the Commission amend the company's service area to include the additional service area.

Sincerely,

John Powell

John Powell, President

ATTACHMENT 1

TESTIMONY OF JOHN POWELL

BEFORE THE TENNESSEE PUBLIC UTILITY COMMISSION
NASHVILLE, TENNESSEE

	)	
PETITION OF SUPERIOR	)	
WASTEWATER SYSTEMS, LLC TO	)	**DOCKET NO. 23-00049**
AMEND ITS EXISTING SERVICE	)	
TERRITORY IN WILLIAMSON	)	
COUNTY	)	

DIRECT TESTIMONY
of
JOHN POWELL

ON BEHALF OF SUPERIOR WASTEWATER SYSTEMS, LLC

June 27, 2023

Q1. PLEASE STATE YOUR NAME AND BUSINESS ADDRESS FOR THE RECORD.

A1. My name is John Powell and my business address is PO Box 40, Arrington, TN 37014.

Q2. BY WHOM ARE YOU EMPLOYED AND IN WHAT CAPACITY?

A2. I am the owner and president of Superior Wastewater Systems, LLC ("SWS") a provider of wastewater utility service, regulated by this Commission.

Q3. WHAT ARE YOUR RESPONSIBILITIES FOR SWS?

A3. I am responsible for the day-to-day operation, permitting, and long-term planning. Among other things, this includes supervision of the system; review and approval of expenditures; reviewing and resolving customer issues; scoping and obtaining proposals for maintenance work; establishment of contracts; contact with regulatory personnel on existing and future permit requirements and issues; preparation of portions of and review of tariff documents; investigation of physical and operational conditions of the distribution systems; and evaluation of proposals for plant upgrades and replacement.

Q4. WHAT IS THE PURPOSE OF YOUR TESTIMONY IN THIS PROCEEDING?

A4. The purpose of my testimony is to present information to the Tennessee Public Utility Commission on the managerial, financial, and technical capabilities of

SWS in order to amend our Certificate of Convenience & Necessity to include additional service areas in Williamson County.

Q5. PLEASE DESCRIBE THE PROPOSED SERVICE AREA.

A5. The proposed service territory encompasses a portion of the Town of Arrington west of Triune, the special character areas of Triune north of Interstate 840, and a portion of College Grove east of Triune in Williamson County along Highway 96. A detailed map of this service area is included in Exhibit 1.7.1 of this filing. SWS initially anticipates providing 300,000 gallons per day of mixed-use wastewater treatment service to residential and commercial customers in this area.

Q6. DOES A NEED PRESENTLY EXIST FOR WASTEWATER SERVICE IN THIS AREA?

A6. Yes. Currently there is no provider of wastewater service in this area. Therefore, in order to address the need for adequate and timely wastewater service to this territory, SWS is asking the TPUC to amend our existing Certificate of Convenience & Necessity.

Q7. WHAT TYPE OF WASTEWATER COLLECTION AND WASTEWATER TREATMENT IS SWS PROPOSING TO PROVIDE SEWER SERVICE TO THIS AREA?

A7. Collection lines will accept wastewater and sewage from both residential and commercial customers. Required pump stations will be strategically located to assist the flow to the treatment center plant. The treatment center plant will employ technology from BioMicrobics. After being treated, the effluent will be sent to drip fields.

Q8. WHAT IS THE CURRENT STATUS OF THE DEVELOPMENT IN THIS SERVICE TERRITORY?

A8. Site plans have been established on several parcels that cannot go forward through the Williamson County planning process until wastewater service has first been established.

Q9. DOES SWS POSSESS THE MANAGERIAL CAPABILITIES TO OPERATE A WASTEWATER DISTRIBUTION SYSTEM?

A9. Yes. As the Commission is aware, I have managed the operations of SWS since its inception in 2004. In addition, to my knowledge, the Commission has never had a customer complaint regarding SWS's operations. Finally, SWS has engaged legal, accounting and regulatory experts to advise and assist it with the managerial responsibilities of operating a wastewater distribution system.

Q10. DOES SWS POSSESS THE FINANCIAL CAPABILITIES TO OPERATE A WASTEWATER DISTRIBUTION SYSTEM?

A10. Yes. I do not expect that SWS's provision of wastewater service to this area to result in any drain on the financial resources of SWS. SWS will review and approve the wastewater system design and will field inspect and approve the construction. Upon completion and passing final inspection, the wastewater system will become the responsibility of SWS for ownership and operation.

Q11. DOES SWS POSSESS THE TECHNICAL CAPABILITIES TO OPERATE A WASTEWATER DISTRIBUTION SYSTEM?

A11. Yes. SWS has engaged a qualified engineer and other consultants to oversee, monitor and test the wastewater distribution system of SWS on a regular basis in compliance with TDEC rules.

Q12. WHAT RATES AND CHARGES WILL BE USED FOR THE NEW SERVICE AREA?

A12. The tariff rates proposed by SWS for this territory are included in Exhibit 5.8.1 of this filing.

Q13. WHY DOES SWS WANT TO SERVE THIS AREA AND WHAT BENEFIT IS IT TO THE EXISTING SEWER CUSTOMERS?

A13. SWS wants to provide service to this territory because it is close in proximity to our existing service territory, meaning that it can be served with relatively few incremental resources. In addition, this increase in our customer base will provide SWS with a greater economy of scale to maintain low rates to our existing customers.

Q14. WILL SWS ABIDE BY THE ORDERS AND RULES OF THE COMMISSION?

A14. Yes.

Q15. IS SWS AWARE OF RULE 1220-04-13-.09 (7) WHICH REQUIRES THE CONSTRUCTION OF THE WASTEWATER SYSTEM TO BE COMPLETED WITHIN 3 YEARS OF TPUC'S WRITTEN APPROVAL OF THE CCN?

A15. Yes.

Q16. DOES THIS COMPLETE YOUR TESTIMONY?

A16. Yes, it does.

BEFORE THE TENNESSEE PUBLIC UTILITY COMMISSION
NASHVILLE, TENNESSEE

PETITION OF SUPERIOR WASTEWATER SYSTEMS, LLC TO AMEND ITS EXISTING SERVICE TERRITORY IN WILLIAMSON COUNTY	)))))))	**DOCKET NO. 23-XXXXX**

AFFIDAVIT

I, John Powell, on behalf of Superior Wastewater Systems, LLC herby certify that the attached direct testimony represents my opinion in the above referenced case.

J. Powell
John Powell

Sworn to and subscribed before me this 26th day of JUNE, 2023.

Clinton Nichols
NOTARY PUBLIC

CLINTON NICHOLS
STATE OF TENNESSEE NOTARY PUBLIC
COUNTY OF RUTHERFORD

My Commission expires: 3-22-26

ATTACHMENT 2

TPUC CCN REQUIREMENTS AND COMPANY RESPONSES

EXHIBIT 1
APPLICANT AND SYSTEM INFORMATION

Exhibit 1.1	Name and Address Information
Exhibit 1.2	Organization Chart
Exhibit 1.3	Owners, Officers and Members
Exhibit 1.4	Affiliates
Exhibit 1.5	Corporate Information
Exhibit 1.6	Business License
Exhibit 1.7	Geographic Territory
Exhibit 1.8	Proposed Wastewater System Type
Exhibit 1.9	Estimated Wastewater Construction Dates
Exhibit 1.10	Proposed Building Phases
Exhibit 1.11	Developer Identification

Provide the legal corporate name, physical address and mailing address of the applicant.

RESPONSE:
The identification information for Superior Wastewater Systems is as follows:

Superior Wastewater Systems, L.L.C.
9539 Mullens Road
Arrington, TN 37014

Note: Mailing address is identical to the physical address.

SUPERIOR WASTEWATER SYSTEMS **EXHIBIT 1.2**
Petition to Amend Existing Service Territory in Williamson County
Exhibit 1.2 – Organization Chart

Provide an organizational chart showing each officer and any other key personnel by name and title.

RESPONSE:
The Organization Chart for Superior Wastewater Systems is as follows:

John Powell
President & General Manager

Mr. Powell is the owner of Superior Wastewater Systems, as well as the President and General Manager. There are no other officers or key personnel of the utility.

Provide a list of owners, members and officers of the wastewater utility. Provide the address, telephone number and percentage ownership of each individual. If different, list the names of owners, members and officers located in Tennessee.

RESPONSE:
Mr. Powell is the sole owner of Superior Wastewater Systems, as well as the President and General Manager. There are no other owners, officers or members of the utility. Mr. Powell's contact information is as follows:

Mr. John Powell
9539 Mullens Road
Arrington, TN 37014

Telephone: 615-395-7070

If the applicant has affiliated companies, provide a corporate organization chart showing all affiliate relationships. Describe in detail any transactions, direct or indirect, that occur or that are expected to occur between affiliated entities.

RESPONSE:
John Powell is the sole member of Superior Wastewater Systems, LLC. He is also the sole member of Ashby Communities, LLC, the developer of this project.

Provide a copy of the applicant's articles of incorporation, partnership agreement, and/or by-laws.

RESPONSE:
Attached is a copy of the Articles of Incorporation and Bylaws of Superior Wastewater System, formerly known as King's Chapel Capacity.

OPERATING AGREEMENT
OF
KINGS CHAPEL CAPACITY, LLC

RECITAL

Kings Chapel Capacity, LLC (KCC) is a limited liability company (LLC) organized pursuant to the laws of the State of Tennessee. This Operating Agreement (Agreement) is between and among KCC and its initial member and any joining members and is effective when adopted by the member whose signature appears below. The Agreement is intended to delineate the basic relationships between and among KCC and its member(s) without intending to contemplate all matters that may arise during the life of the LLC. The Agreement may not be the entire agreement and, as contemplated in TCA 48-206-101(b), may from time to time be modified or supplemented by other written unanimous agreements of the member(s). It is anticipated that other members will be joining the LLC at which time this Agreement will be amended or supplanted.

ARTICLE ONE
FORMATION, OPERATION, TERMINATION

1.1 Formation. The Articles of Organization for KCC were registered with the Secretary of State of Tennessee on May 13, 2004 establishing KCC as a legal entity separate and distinct from its member(s).

1.2 Activity. The activity of KCC will be to provide wastewater utility service to the Tennessee public, as regulated by the Tennessee Regulatory Authority.

1.3 Purpose of the LLC. The purpose of forming a limited liability company for KCC is to protect its member(s) from the legal and financial risk associated with acquiring, developing, and selling real property. Accordingly, any business activity associated with the LLC shall be conducted by and in the name of the LLC, and not by its member(s).

1.4 Termination. KCC may be terminated only by unanimous consent of its member(s).

ARTICLE TWO
MEMBERS, CONTRIBUTIONS, AND INTERESTS

2.1 Initial and Subsequent Members. The initial member of KCC as John E. Powell.

2.2 Member Contributions. John E. Powell's initial contribution to the LLC was $300.00. As additional members join the LLC, the existing members and the joining member contributions to the LLC will be in the nature and amount as the members elect among themselves.

2.3 Member Interests. While John E. Powell is the sole member of the LLC he will own 100% of the LLC. When other members join the LLC, the respective member interests will be determined as the members elect among themselves.

ARTICLE THREE
MEMBER RIGHTS, POWERS, AND OBASHBYATIONS

3.1 Member Share of Profits, Losses, Distributions, and Income Tax Attributes. While John E. Powell is the sole member of KCC he will be entitled to 100% % of KCC profits, losses, distributions, and income tax attributes. As additional members join KCC the LLC profits, losses, distributions, and income tax attributes will be determined as the members elect among themselves.

3.2 Member Voting. Each member will be entitled to one vote for each percentage of member interest that each member owns.

3.3 Member Meetings. While the LLC has only one member, member meetings will not be required. As additional members join the LLC, the timing, nature, and extent of member meetings shall be as the members determine among themselves.

3.4 Sale of Land and Assets. The sale of the KCC land or other assets valued at more than $1,000.00 will occur only upon the unanimous consent of its members.

3.5 Member Powers. John E. Powell, while the sole member of the LLC, will have the power to open and operate bank accounts of the LLC, to borrow funds on behalf of the LLC, and to mortgage, pledge, or otherwise encumber assets of the LLC. As additional members join the LLC, these powers will also be granted to the joining members as the members determine among themselves.

3.6 Member Duties. No limitations are placed upon the members respecting duties to KCC other than to endeavor to maximize the eventual profit of the LLC and to act lawfully and in good faith with respect to KCC and each other.

ARTICLE FOUR
INCOME TAX AND ADMINISTRATIVE MATTERS

4.1 Entity Choice For Income Tax Purposes. While the LLC has only one member the LLC will be treated as a disregarded entity having the nature of a sole proprietorship for federal income tax reporting purposes, unless and until "check-the-box" and other elections are made for tax reporting purposes characterizing KCC as an "S" corporation.

4.2 Financial and Administrative Record Keeping. The bookkeeping and administrative record keeping system of KCC will be satisfied by any reasonable system of recording transactions. The system will include but not limited to recording member identity and capital account activity, property acquisitions and encumbrances, and financial activity necessary to facilitate balance sheet and income statement preparation.

4.3 Member Certificates. KCC member ownership interest certificates will not be issued. Member ownership shall be represented by membership interest percentages attributed to each member.

4.4 Management. As stated in the KCC Articles of Organization, KCC will be member managed.

4.5 Principal Office. The principal office of the LLC shall be located at 1413 Plymouth Drive, Brentwood, Tennessee 37027.

IN WITNESS WHEREOF, the initial member of KCC signs and adopts this Agreement as the operating agreement of Kings Chapel Capacity, LLC:

JE Powell	5-13-2004
John E. Powell, Managing Member	Date

State of Tennessee

Department of State
Corporate Filings
312 Eighth Avenue North
6th Floor, William R. Snodgrass Tower
Nashville, TN 37243

ARTICLES OF ORGANIZATION (LIMITED LIABILITY COMPANY)

FILED

For Office Use Only

RECEIVED STATE OF TENNESSEE
2004 MAY 13 PM 3:02
RILEY DARNELL SECRETARY OF STATE

The undersigned acting as organizer(s) of a Limited Liability Company under the provisions of the Tennessee Limited Liability Company Act, § 48–205–101, adopts the following Articles of Organization.

1. The name of the Limited Liability Company is:
King's Chapel Capacity, LLC

(NOTE: Pursuant to the provisions of § 48–207–101, each limited Liability Company name must contain the words "Limited Liability Company" or the abbreviation "LLC" or "L.L.C.")

2. The name and complete address of the Limited Liability Company's initial registered agent and office located in the state of Tennessee is:
Kings Chapel Capacity, LLC
(Name)
1413 Plymouth Drive, Brentwood, TN 37027 TN
(Street Address) *(City)* *(State/Zip Code)*
Williamson
(County)

3. List the name and complete address of each organizer of this Limited Liability Company.
John Powell , 1413 Plymouth Drive, Brentwood, TN 37027
(Name) *(Include: Street Address, City, State and Zip Code)*
(Name) *(Street Address, City, State and Zip Code)*
(Name) *(Street Address, City, State and Zip Code)*

4. The Limited Liability Company will be: ***(NOTE: PLEASE MARK APPLICABLE BOX)***
☐ Board Managed ☒ Member Managed

5. Number of members at the date of filing 1.

6. If the document is not to be effective upon filing by the Secretary of State, the delayed effective date and time is:
Date ____________, ________, Time ____________ (Not to exceed 90 days.)

7. The complete address of the Limited Liability Company's principal executive office is:
1413 Plymouth Drive, Brentwood, TN 37027
(Street Address) *(City)* *(State/Country/Zip Code)*

8. Period of Duration:

9. Other Provisions:

10. THIS COMPANY IS A NON-PROFIT LIMITED LIABILITY COMPANY (Check if applicable) ☐

May 13th 04
Signature Date

Sole Member
Signer's Capacity

[signature]
Signature *(manager or member authorized to sign by the Limited Liability Company)*

John E Powell
Name *(typed or printed)*

SS-4249 (Rev. 7/01) Filing Fee: $50 per member (minimum fee = $300, maximum fee = $3,000) RDA 2458

236 8320

Secretary of State
Division of Business Services
312 Eighth Avenue North
6th Floor, William R. Snodgrass Tower
Nashville, Tennessee 37243

ISSUANCE DATE: 09/29/2004
REQUEST NUMBER: 04273119
TELEPHONE CONTACT: (615) 741-6488

CHARTER/QUALIFICATION DATE: 04/13/2004
STATUS: ACTIVE
CORPORATE EXPIRATION DATE: PERPETUAL
CONTROL NUMBER: 0469590
JURISDICTION: TENNESSEE

TO:
FARRIS MATHEWS BRANAN BOBANGO & HELLEN
618 CHURCH STREET
STE 300
NASHVILLE, TN 37219

REQUESTED BY:
FARRIS MATHEWS BRANAN BOBANGO & HELLEN
618 CHURCH STREET
STE 300
NASHVILLE, TN 37219

CERTIFICATE OF EXISTENCE

I, RILEY C DARNELL, SECRETARY OF STATE OF THE STATE OF TENNESSEE DO HEREBY CERTIFY THAT

"KING'S CHAPEL CAPACITY, LLC"

A LIMITED LIABILITY COMPANY DULY FORMED UNDER THE LAW OF THIS STATE WITH DATE OF FORMATION AND DURATION AS GIVEN ABOVE;
THAT ALL FEES, TAXES, AND PENALTIES OWED TO THIS STATE WHICH AFFECT THE EXISTENCE OF THE LIMITED LIABILITY COMPANY HAVE BEEN PAID;
THAT ARTICLES OF DISSOLUTION HAVE NOT BEEN FILED; AND
THAT ARTICLES OF TERMINATION OF THE EXISTENCE HAVE NOT BEEN FILED.

FOR: REQUEST FOR CERTIFICATE

ON DATE: 09/29/04

FROM:
FARRIS MATHEWS BRANAN BOBANGO&HEL(618 CH
618 CHURCH ST
SUITE 300
NASHVILLE, TN 37219-0000

	FEES	
RECEIVED:	$20.00	$0.00
TOTAL PAYMENT RECEIVED:		$20.00

RECEIPT NUMBER: 00003590523
ACCOUNT NUMBER: 00000448

THE GREAT SEAL OF THE STATE OF TENNESSEE XVI AGRICULTURE COMMERCE 1796

Riley C Darnell

RILEY C DARNELL
SECRETARY OF STATE

336-8320

Provide a copy of the applicant's license to engage in business within the State of Tennessee registered with the Secretary of State, inclusive of any assumed names of the Company.

RESPONSE:
Attached is a copy of the business license of Superior Wastewater Systems.

Tre Hargett
Secretary of State

Division of Business Services
Department of State
State of Tennessee
312 Rosa L. Parks AVE, 6th FL
Nashville, TN 37243-1102

Filing Information

Name: **Superior Wastewater Systems, LLC**

General Information

SOS Control # **000469590**
Filing Type: Limited Liability Company - Domestic
04/13/2004 3:02 PM
Status: Active
Duration Term: Perpetual
Managed By: Member Managed

Formation Locale: TENNESSEE
Date Formed: 04/13/2004
Fiscal Year Close 12
Member Count: 1

Registered Agent Address
Superior Wastewater Systems, LLC
9539 MULLINS RD
ARRINGTON, TN 37014-9732

Principal Address
9539 MULLINS RD
ARRINGTON, TN 37014-9732

The following document(s) was/were filed in this office on the date(s) indicated below:

Date Filed	Filing Description	Image #
06/11/2019	2018 Annual Report	B0721-3362
06/01/2019	Notice of Determination	B0624-9175
01/24/2019	Articles of Amendment	B0617-5512
Filing Name Changed From: KING'S CHAPEL CAPACITY, LLC To: Superior Wastewater Systems, LLC		
Registered Agent Organization Name Changed From: KING'S CHAPEL CAPACITY, LLC To: SUPERIOR WASTEWATER SYSTEMS, LLC		
01/20/2018	2017 Annual Report	B0480-2739
02/03/2017	2016 Annual Report	B0343-4507
Registered Agent Physical Address 1 Changed From: 1165 MEADOW BRIDGE LN To: 9539 MULLINS RD		
Registered Agent Physical Postal Code Changed From: 37014-9109 To: 37014-9732		
02/02/2016	2015 Annual Report	B0195-0310
07/20/2015	2014 Annual Report	B0128-5335
Principal Address 1 Changed From: 1165 MEADOW BRIDGE LN To: 9539 MULLINS RD		
Principal Postal Code Changed From: 37014-9109 To: 37014-9732		
06/02/2015	Notice of Determination	B0107-4861
03/21/2014	2013 Annual Report	7307-1010
03/06/2013	2012 Annual Report	7159-1291

Filing Information

Name: Superior Wastewater Systems, LLC

03/05/2012	2011 Annual Report	7007-1329
Principal Address 1 Changed From: 1165 MEADOW BRIDGE LANE To: 1165 MEADOW BRIDGE LN		
Principal Postal Code Changed From: 37014 To: 37014-9109		
Registered Agent Physical Address 1 Changed From: 1413 PLYMOUTH DR To: 1165 MEADOW BRIDGE LN		
Registered Agent Physical City Changed From: BRENTWOOD To: ARRINGTON		
Registered Agent Physical Postal Code Changed From: 37027-6915 To: 37014-9109		
05/16/2011	2010 Annual Report	A0072-1141
Principal Address 1 Changed From: 1413 PLYMOUTH DRIVE To: 1165 Meadow Bridge Lane		
Principal City Changed From: BRENTWOOD To: Arrington		
Principal Postal Code Changed From: 37027 To: 37014		
05/14/2011	Mailing Address Update	
07/14/2010	2009 Annual Report	A0037-1184
06/03/2010	Notice of Determination	A0024-2321
02/24/2009	2008 Annual Report	6455-2229
04/18/2008	2007 Annual Report	6301-0799
Member Count Changed		
04/18/2007	2006 Annual Report	6033-1265
12/12/2006	2005 Annual Report	5899-1091
12/12/2006	Application for Reinstatement	5899-1092
08/21/2006	Dissolution/Revocation - Administrative	ROLL 5835-B
06/14/2006	Notice of Determination	ROLL 5809
04/18/2005	2004 Annual Report	5435-2138
Member Count Changed		
04/13/2004	Initial Filing	5127-2005

Active Assumed Names (if any)	Date	Expires

Provide a complete description of the geographic territory to be served by the applicant, including the name and location of development (subdivision) and the number of acres. Include the name of the subdivision or development and the name of the wastewater system as stated in the TDEC permit. In addition, provide a legible map of the area with the proposed service territory clearly and accurately plotted. The map should include:

- **i.** **The location of the wastewater system, i.e. treatment plant, pre-application treatment facilities, collection infrastructure, building(s) for equipment, drip fields, disposal fields and/or wetland cells. Include the physical address of the wastewater system and the associated latitude and longitude coordinates.**
- **ii.** **Names of surrounding streets and roads.**
- **iii.** **Map to show access roads and names of access roads (if available) and other utilities necessary to provide wastewater service.**
- **iv.** **All residences and habitable structures served by the wastewater system.**
- **v.** **Show any portion of the area that will not be served when the wastewater system becomes operational. If the wastewater system will be operational in phases, show the phases on the map.**

RESPONSE:

The proposed service territory encompasses a portion of the Town of Arrington west of Triune, the special character areas of Triune north of Interstate 840, and a portion of College Grove east of Triune in Williamson County along Highway 96. A detailed map of this service area is attached.

SWS initially anticipates providing 300,000 gallons per day of mixed-use wastewater treatment service to residential and commercial customers in this area.

Service Area Description:

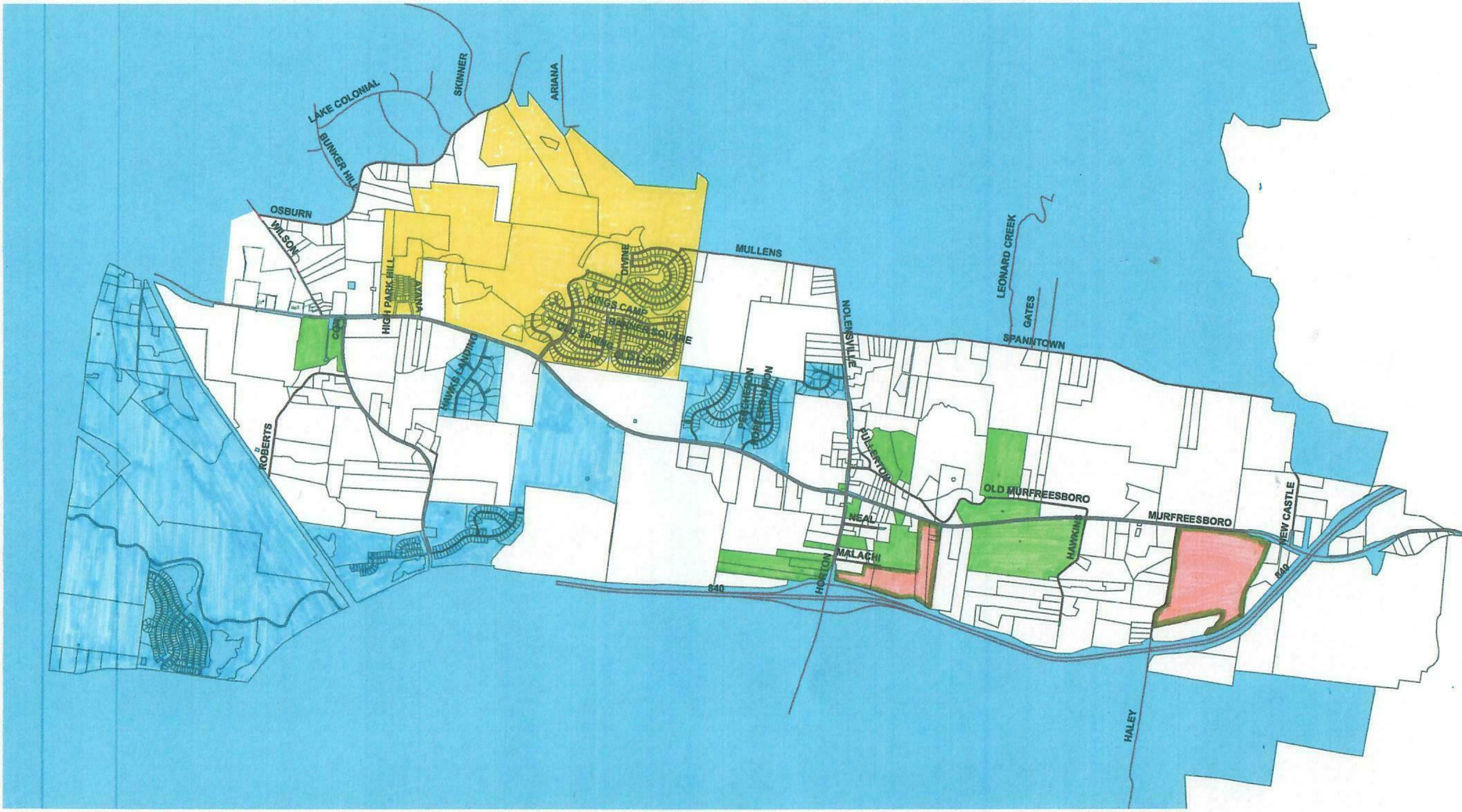
- A map of the proposed service area is attached.
- Blue areas are not to be served (served by others or septic in place)
- Yellow area is where Superior's CCN is now (within this map)
- Green and pink areas are property owners who have requested service.
- The large pink area is where plant, drip field and approximately 14 houses will be located.

Area we already serve

Area not planning to serve

People who have requested sewer service

Properties under contract for development and sewer plant and drip field site



Provide a description of the type of proposed wastewater system to be constructed including the design capacity and the maximum potential number of customers the Utility will service in the proposed service area. Indicate the technology used for the wastewater system (e.g. membrane, sand filter, wetland cell and/or lagoon). The type of system and design capacity should match the type and design capacity of the associated TDEC permit and permit application.

RESPONSE:
The proposed system will have main collection lines which customers will hook into. The collection lines will gravity flow to pump stations which will lead directly or through other pump stations until sewage reaches the sewer treatment plant.

The sewer treatment plant technology to be employed is from BioMicrobics.

The design capacity is limited to what can be dispersed into defined drip fields which have gone through high intensity soil studies and state approval through pit examinations and approval.

Currently drip field capacity is limited to 300,000 gallons per day.

Provide the estimated dates for the commencement and completion of the construction of the system and the estimated date the wastewater system will be placed into service. If the wastewater system will be constructed or placed into service in phases, provide the anticipated dates for each phase.

RESPONSE:

The final engineering required for collection, treatment and treated water disbursement shall start as soon as the CCN is obtained. Also, any easements will be negotiated for the collection main lines.

After these expensive engineered plans have been approved by TDEC the system will be constructed.

It is anticipated that this construction could begin in the first quarter of 2024. The collection and treatment will be started first and completed within six to eight months. It is estimated that thirty acres of drip field will be constructed first to handle approximately 125,000 gallons per day.

The first sale or the first customer will be when the collection lines treatment and necessary drip fields are complete.

In this mixed-use area, the total number of lots cannot be determined, this initial system is limited to 300,000 Gallons per day. A house is 300 gallons per day. A 150-room hotel would be approximately 30,000 gallons per day and a grocery store may be 10,000 gallons per day. As customers hook in capacity will be used or held for customers.

If portions of the wastewater system will be built in phases, provide how many phases and the number of houses or units to be connected in each phase.

RESPONSE:

Phase One 3 to 4 years

The treatment plant engineered for 300,000 GPD will be built at the beginning of the project separate treatment compartments within the treatment plant will be added as needed. These compartments will be added as gallons per day increase.

The collection lines will first be constructed to handle the southeast section of Triune. A second line will be added from the northeast section of Triune.

The drip fields to be built first will be approximately 30 acres which can accept about 125,000 gallons per day.

Phase Two 3 to 7 years

Additional collection lines will be added to the system territory, additional treatment media and blower compartments will be turned on, 20 acres of additional drip fields will be added to the system allowing about 87,500 gallons per day additional treatment.

Phase Three 6 to 10 years

Additional collection lines will be added to the system territory, additional treatment media and blower compartments will be turned on, 20 acres of additional drip fields will be added to the system allowing about 87,500 gallons per day additional treatment.

Identify the builder or developer that has requested the utility to provide wastewater service.

RESPONSE:
See the attached letters from Williamson County Commissioners and parcel owners requesting Superior Wastewater System to provide wastewater services to the proposed service area.

June 1, 2023

Mr. Herb Hilliard, Chairman
Tennessee Public Utility Commission
502 Deaderick Street, 4 th Floor
Nashville, TN 37243

Re: Petition of Superior Wastewater Systems, LLC for a Certificate of Convenience and Necessity Amendment to Provide Wastewater Service to the City of Triune

Dear Mr. Hilliard:

My Name is Greg Sanford I am an elected County Commissioner here in District 5 where this proposed treatment plant and service will be provided. My constitutes want and need these services.

I am writing to express my support for the Petition of Superior Wastewater Systems to expand its existing service area to Triune. I believe that the provision of wastewater service is critical to the future growth of this area. I further believe that the expansion plan put forward by John Powell and Superior Wastewater Systems adequately addresses this need.

I have personally reviewed and discussed Superior Wastewater System's expansion plans, and sewer rates with Mr. Powell, and I believe that Superior Wastewater Systems is uniquely situated to best provide wastewater service to this area. Specifically, Mr. Powell has already obtained access to the available drip fields in this area, which will be needed to provide wastewater service. To my knowledge, no other wastewater provider currently has the necessary access to any other drip fields in the Triune area.

I would therefore urge you to approve the Petition of Superior Wastewater Systems and to do so as quickly as possible. If my office can do anything to help expedite this matter, then please let me know.

Respectfully submitted,

Commissioner Greg Sanford

CC: John Powell

Greg Sanford · Williamson County Commissioner, District 5

2000 Mallory Lane, Suite 130-382 · Franklin, TN 37067 · 615-489-2895 · Greg.Sanford@WilliamsonCounty-TN.gov @GregSanfordForDistrict5

Mary Smith
Williamson County Commissioner
5th District | Arrington, TN | (615) 640-1273
Mary.Smith@WilliamsonCounty-TN.gov

June 7, 2023

Mr. Herb Hilliard, Chairman
Tennessee Public Utility Commission
502 Deaderick Street, 4th Floor
Nashville, TN 37243

Re: Petition of Superior Wastewater Systems, LLC for a Certificate of Convenience and Necessity Amendment to Provide Wastewater Service to the City of Triune

Dear Mr. Hilliard:

My name is Mary Smith and I am an elected Williamson County Commissioner representing District 5 which is the area Superior Wastewater Systems plans to support and service with its proposed treatment plant.

To provide the commercial services needed for our growing community, I'm writing to express my support for Superior Wastewater Systems to expand its current wastewater service to include Triune. My constituents are looking for access to local essential services as was planned for with the completion of the Triune Special Area Plan. Due to the current limitations of septic, having the ability to provide this more modern wastewater system is essential to be able to bring in the much-needed and requested services for the area.

Having recently met with John Powell, owner of Superior Wastewater Systems, I've had the opportunity to discuss expansion proposals, proposed sewer rates, and the anticipated service territory. At this point in time, I believe Mr. Powell is the only sewer provider with the means to support the desired growth for this area. He has already obtained drip fields that are required for providing the wastewater service which, to my understanding, no other sewer provider currently offers.

Therefore, I urge you to view this matter with the utmost priority so that we can begin to move forward on the growth our community not only wants but needs. I am asking you to strongly consider approving the Petition of Superior Wastewater Systems to provide sewer for the Triune area. If I can be of any assistance in expediting this matter, please let me know. I look forward to hearing the outcome of your decision.

Respectfully yours,

Mary Smith

Mary Smith
Williamson County Commissioner
5th District

Amanda Wright
1738 Vesta Rd.
Lebanon. TN 37090-0842

February 15, 2023

Mr. John Powell
Superior Wastewater Systems, LLC
P.O. Box 40
Arrington, TN 37014

Dear Mr. Powell,

Please accept this letter as a formal request to provide wastewater service to the following parcel:

Parcel #	**Address**	**Acres**
113 075.00 000	8030 Horton Hwy, Arrington TN 37014-9126	6.11

We would like to include this property on the master sewer site plan being developed by Superior Wastewater Systems. We understand that other property owners have requested service as well. Sewer service could include but not be limited to Residential and Commercial customers to be built over a multiyear plan.

Respectfully Requested,

Amanda Wright

Triune Investment Partners LLC
330 Commerce St.
Suite 110
Nashville, TN 37201-1823

Feb 15, 2023

Mr. John Powell
Superior Wastewater Systems, LLC
P.O. Box 40
Arrington, TN 37014

Dear Mr. Powell

Please accept this letter as a formal request to provide wastewater service to the following parcels:

Parcel #	Address	Acres
113 010.00 000	5048 Murfreesboro Rd Arrington TN 37014	0.78
113 010.00 001	5050 Murfreesboro Rd Arrington TN 37014.	0.22

We would like to include these properties on the master sewer site plan being developed by Superior Wastewater Systems. We understand that other property owners have requested service as well. Sewer service could include but not be limited to Residential and Commercial customers to be built over a multiyear plan.

Respectfully Requested,

Triune Investment Partners LLC
Richard Sebastian, Chief Manager

Arrington Galleria LLC C/O
Bennett Family Trust
125 Circuit Rd
Franklin, TN 37064

March 8, 2023

Mr. John Powell
Superior Wastewater Systems, LLC
P.O. Box 40
Arrington, TN 37014

Dear Mr. Powell

Please accept this letter as a formal request to provide wastewater service to the following parcel:

Parcel # Address Acres 109 033.00 000 4832 Murfreesboro Rd. Arrington, TN 37014

40.27 Acres

We would like to include this property on the master sewer site plan being developed by Superior Wastewater Systems. We understand that other property owners have requested service as well. Sewer service could include but not be limited to Residential and Commercial customers to be built over a multi year plan.

Respectfully Requested,

Arrington Galleria LLC
125 Circuit Rd
Franklin, TN 37064

March 8, 2023

Mr. John Powell
Superior Wastewater Systems, LLC
P.O. Box 40
Arrington, TN 37014

Dear Mr. Powell

Please accept this letter as a formal request to provide wastewater service to the following parcel:

Parcel # Address Acres 109 033.00 000 4832 Murfreesboro Rd. Arrington Tn 37014
40.27 Acres

We would like to include this property on the master sewer site plan being developed by Superior Wastewater Systems. We understand that other property owners have requested service as well. Sewer service could include but not be limited to Residential and Commercial customers to be built over a multi year plan.

Respectfully Requested,

Bear Creek Nooks LLC
125 Circuit Rd
Franklin, TN 37064

March 8, 2023

Mr. John Powell
Superior Wastewater Systems, LLC
P.O. Box 40
Arrington, TN 37014

Dear Mr. Powell

Please accept this letter as a formal request to provide wastewater service to the following parcel:

Parcel # Address Acres 109 035.00 000 4820 Murfreesboro Rd Arrington, TN 37014

5.91 Acres

We would like to include this property on the master sewer site plan being developed by Superior Wastewater Systems. We understand that other property owners have requested service as well. Sewer service could include but not be limited to Residential and Commercial customers to be built over a multi year plan.

Respectfully Requested,

Triune Investment Inc
1555 Bear Creek Pike
Columbia, TN 38401-7658

Feb 15, 2023

Mr. John Powell
Superior Wastewater Systems, LLC
P.O. Box 40
Arrington, TN 37014

Dear Mr. Powell

Please accept this letter as a formal request to provide wastewater service to the following parcel:

Parcel #	**Address**	**Acres**
114 021.00 000	8049 Horton Hwy, Arrington TN 37014	7.46

We would like to include this property on the master sewer site plan being developed by Superior Wastewater Systems. We understand that other property owners have requested service as well. Sewer service could include but not be limited to Residential and Commercial customers to be built over a multiyear plan.

Respectfully Requested,

B. I. [signature]

Triune Investment Inc

Greg Sanford
2000 Malloy Ln #130-382
Franklin, TN 37067

Feb 15, 2023

Mr. John Powell
Superior Wastewater Systems, LLC
P.O. Box 40
Arrington, TN 37014

Dear Mr. Powell

Please accept this letter as a formal request to provide wastewater service to the following parcels:

Parcel #	Address	Acres
113 057.06 000	Murfreesboro Rd, College Grove TN 37046	15.11
113 057.09 000	Murfreesboro Rd, College Grove TN 37046	15.01

We would like to include these properties on the master sewer site plan being developed by Superior Wastewater Systems. We understand that other property owners have requested service as well. Sewer service could include but not be limited to Residential and Commercial customers to be built over a multiyear plan.

Respectfully Requested,

Greg Sanford

Angela Lynn Thurman & Cloyd Wayne Thurman Jr.
1026 Valley Forge Dr.
Arrington, TN 37014-9741

Feb 15, 2023

Mr. John Powell
Superior Wastewater Systems, LLC
P.O. Box 40
Arrington, TN 37014

Dear Mr. Powell

Please accept this letter as a formal request to provide wastewater service to the following parcel:

Parcel #	**Address**	**Acres**
113 072 03 000	0 Horton Hwy, TN	10.71

We would like to include this property on the master sewer site plan being developed by Superior Wastewater Systems. We understand that other property owners have requested service as well. Sewer service could include but not be limited to Residential and Commercial customers to be built over a multiyear plan.

Respectfully Requested,

Angela Lynn Thurman

Cloyde Wayne Thurman Jr

Kristine Norris
4829 ~~Pylon Rd~~ Pyles Rd.
Chapel Hill, TN 37034

Feb 15, 2023

Mr. John Powell
Superior Wastewater Systems, LLC
P.O. Box 40
Arrington, TN 37014

Dear Mr. Powell

Please accept this letter as a formal request to provide wastewater service to the following parcel:

Parcel #	**Address**	**Acres**
113 058.00 000	5141 Murfreesboro Rd. College Grove TN 37046	1.00

We would like to include this property on the master sewer site plan being developed by Superior Wastewater Systems. We understand that other property owners have requested service as well. Sewer service could include but not be limited to Residential and Commercial customers to be built over a multiyear plan.

Respectfully Requested,

Kristine Norris

Kristine Norris

John R Dolan & Kimberly L Dolan
8241 Malachi Ln
Arrington, TN 37014-9100

Feb 15, 2023

Mr. John Powell
Superior Wastewater Systems, LLC
P.O. Box 40
Arrington, TN 37014

Dear Mr. Powell

Please accept this letter as a formal request to provide wastewater service to the following parcel:

Parcel #	**Address**	**Acres**
113 072.02 000	8241 Malachi Ln, Arrington, TN 37014	22.27

We would like to include this property on the master sewer site plan being developed by Superior Wastewater Systems. We understand that other property owners have requested service as well. Sewer service could include but not be limited to Residential and Commercial customers to be built over a multiyear plan.

Respectfully Requested,

John R Dolan

Kimberly L Dolan

York Douglas C Living
Trust
4000 Nestledown Dr
Franklin, TN 37067

April 25, 2023

Mr. John Powell
Superior Wastewater Systems, LLC
P.O. Box 40
Arrington, TN 37014

Dear Mr. Powell

Please accept this letter as a formal request to provide wastewater service to the following parcels:

Parcel #	**Address**	**Acres**
113 056.00 000	5205 Murfreesboro Rd, College Grove, TN 37046	100
113 056.06 000	Old Murfreesboro Rd, College Grove, TN 37046	~~15.5~~ 31.5 DCY

We would like to include these properties on the master sewer site plan being developed by Superior Wastewater Systems. We understand that other property owners have requested service as well. Sewer service could include but not be limited to Residential and Commercial customers to be built over a multiyear plan.

Respectfully Requested,

York Douglas C Living Trust

EXHIBIT 2
PROPERTY RIGHTS & PUBLIC NEED INFORMATION

Exhibit 2.1	Letter from Existing Utilities Declining to Provide Service
Exhibit 2.2	City and County Franchise Agreement
Exhibit 2.3	Developer/Construction Contractor/Utility Contracts

Provide a letter(s) from local government(s) and public wastewater utilities in or near the proposed service area stating that they do not provide wastewater service to the proposed service area and that they are unable or unwilling to provide wastewater service to the proposed service area within the ensuing twelve (12) months.

RESPONSE:
See the attached letters from Williamson County, Nolensville/College Grove Utility District and Milcrofton Utility District stating they do not plan to provide wastewater service to the proposed service area.

Rogers C. Anderson
Williamson County Mayor

WILLIAMSON COUNTY GOVERNMENT

May 8, 2023

Mr. John Powell, Member
Superior Wastewater Systems
P.O. Box 190
Arrington, TN 37014

Re: Triune Area – Unincorporated Williamson County Wastewater Service

Dear Mr. Powell:

Thank you for your email of May 1, 2023, and the letter attached thereto dated April 24, 2023, regarding your desire to expand the present wastewater service territory of Superior Wastewater Systems to the Triune area of Williamson County.

As you may know, I have received several requests from property owners in the Triune area for wastewater service. As you also know, Williamson County does not provide public sewer service and does not have any plans in the foreseeable future to do so in this area. Given the special area plan that has been adopted by Williamson County for that general area, as well as the County's future plans to expand our recreation and safety services in that community, it would be beneficial for a public wastewater provider to be able to serve this general area.

I hope this information is helpful. Should you need anything further, please do not hesitate to contact me.

Sincerely,

Rogers C. Anderson, Mayor
Williamson County

RCA/kr

N Nolensville/College Grove Utility District

Quality On Tap!

C P.O. Box 127, 2002 Johnson Industrial Blvd., Nolensville, TN 37135

G Phone No. 615-776-2511 - Fax No. 615-776-2591

May 24, 2023

Williamson County Planning Commission
Williamson County Administrative Complex
1320 West Main St., Suite 400
Franklin, TN. 37064

Re: Sanitary Sewer Service Release

To Whom it may concern:

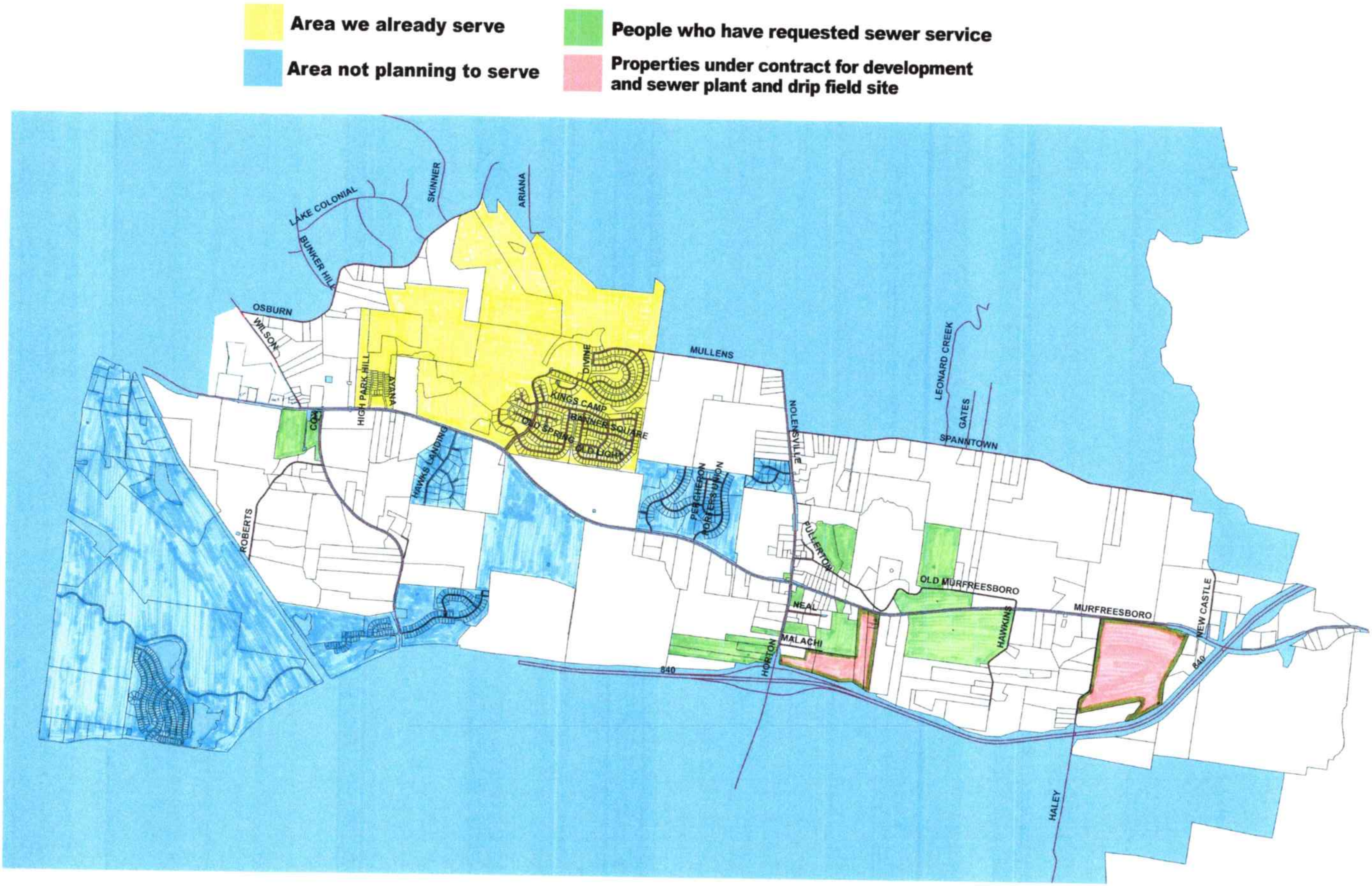
Nolensville College Grove Utility District by request releases its charter rights to provide sanitary sewer service to the proposed development shown in green and red on the attached exhibit page.

Please feel free to contact me if I can be of further assistance.

Sincerely,

Mike E Polston

Mike E Polston
General Manager
NCG Utility District


Area we already serve
Area not planning to serve
People who have requested sewer service
Properties under contract for development and sewer plant and drip field site
LAKE COLONIAL
BUNKER HILL
SKINNER
ARIANA
OSBURN
WILSON
HIGH PARK HILL
AYANA
DIVINE
KINGS CAMP
BANNER SQUARE
OLD SPRING
OLD LIGHT
MULLENS
COX
HAWKS LANDING
ROBERTS
PERCHERON
PORTERS UNION
NOLENSVILLE
LEONARD CREEK
GATES
SPANNTOWN
FULLERTON
OLD MURFREESBORO
MURFREESBORO
NEW CASTLE
NEAL
MALACHI
HORTON
HAWKINS
840
HALEY

Milcrofton
UTILITY DISTRICT

January 23, 2023

Greg Sanford, Realtor
4833 Murfreesboro Road
Arrington, TN 37014

RE: Sewer Services for:
4833 Murfreesboro Road
Arrington, TN 37014
Tax Map 109, Parcel 46.00

Dear Sir:

Milcrofton Utility District is a municipal corporation authorized to furnish water services in accordance with state law. The District has adopted rules, regulations, and standard operation procedures, prescribing the conditions under which the District will furnish water service. In addition, certain state laws delegate authority to the State Department of Environmental and Conservation, various planning commissions and other authorities in cities and counties. These cities and counties have also adopted rules and regulations permissible under state laws.

This is to confirm that Milcrofton Utility District does not provide sewer service to Tax Map 109, Parcel 46.00 located at 4833 Murfreesboro Road in Arrington, Tennessee. Greg Sanford at 4833 Murfreesboro Road in Arrington is a current water service customer in good standing with the District. If any additional information is needed, please let us know.

Sincerely,

Mike Jones
General Manager

6333 Arno Road • Franklin, Tennessee 37064
(615) 794-5947 • Fax (615) 791-9872

Rogers C. Anderson
Williamson County Mayor

WILLIAMSON COUNTY GOVERNMENT

January 24, 2023

Mr. Greg Sanford
County Commissioner, 5th District
2000 Mallory Lane
Ste 130-382
Franklin TN, 37067

Re: Sewer Request for Property at:
4833 Murfreesboro Road, Arrington, TN
Tax Map 109, Parcel 46.00

Commissioner Sanford:

On January 23, 2023, Williamson County received your request that sewer service be provided to the above-named property. In response to your inquiry, this correspondence confirms that Williamson County Government does not currently provide public sanitary sewer service to this property and has no plans in the foreseeable future to provide said service.

I hope this information is helpful. Should you need anything further, please do not hesitate to contact me.

Sincerely,

Rogers C. Anderson
County Mayor

As applicable, provide a copy of any application for a franchise and the franchise agreement issued by a city or county.

RESPONSE:
There are no applicable franchise agreements with the city or county related to the provision of wastewater service to the proposed service area.

Provide all contracts or agreements between the builder(s) of the treatment and/or collection system, the utility, and the property and/or subdivision developer that show entitlement or ownership to the land, system specifications, cost for the wastewater system and timeline for the system to be built, and rights to the system once it is completed. Documents presented should be signed by all parties and bear marks or stamps, such as those provided by notaries or public officials, as necessary.

RESPONSE:
The contract between the parties for providing wastewater service to the proposed service territory contains confidential information and is being provided under seal.

EXHIBIT 3
MANAGERIAL CAPABILITIES OF SWS

Exhibit 3.1	Biographies of Officers & Key Staff
Exhibit 3.2	State Wastewater Provider Status
Exhibit 3.3	Pending Mergers or Acquisitions
Exhibit 3.4	Construction Company Contractor’s License

Provide a biography of all officers and/or key wastewater utility staff that demonstrate managerial ability. Include a list of certifications or professional licenses earned by officers or wastewater utility staff with documentation.

RESPONSE:
Mr. John Powell is the only officer of Superior Wastewater Systems. There are no other employees that would be considered as "key wastewater utility staff". Attached is a biography of Mr. Powell demonstrating his managerial experience.

John Powell

Education

Hendersonville High School 1978
Tennessee Tech University
Cookeville TN 1978 – 1981
Tennessee State University
Nashville 1981 – 1982

2004 – Present – President and General Manager, Superior Wastewater Systems

Manage all operations of Superior Wastewater Systems (formerly King's Chapel Capacity)

1986 to Present - Trailer Lease, Inc.

1985 Purchased A&R Semi Trailer Rental Nashville, TN.
1991 Purchased Guinns Semi Trailer Rental
1997 Purchased C&G Semi Trailer Rental
1998 Purchased B&H Semi Trailer Rental
1999 Purchased Ashland City Semi Trailer Rental

Negotiated the purchase and financing to acquire all of the above companies for my wife and me.

In 1991, the trailer rental company was renamed from A&R to Trailer Lease, Inc. Today Trailer Lease has the largest market share of business in the Middle Tennessee area. We have that market share because of 18 years of on-going service to our customers.

During the past several years we have made commercial real estate investments in Davidson County and Williamson County.

1986 Vice Chairman Finance, President Regan's 2nd Inaugural Taste of America

Responsible for all financial accounts and tracking of expenses related to this inaugural event. Managed a volunteer accounting staff of approximately 12, several of which were CPA's.

1983 President – BJ McAdams Truck line, Little Rock Arkansas.

Structure financing of $26,000,000.00 purchase of this corporation using several banks and financial institutions across the country. Took control completed refinancing of company, then resold back to original owners.

Identify all states where the applicant is certified as a wastewater provider and/or the status of certification in states where an application is pending.

RESPONSE:
Superior Wastewater Systems and Mr. John Powell have only provided wastewater service in Tennessee and have no applications pending in any other states.

Provide copies of all contracts related to any pending merger or acquisition of the applicant, corporate parent or affiliate.

RESPONSE:
Neither Superior Wastewater Systems nor any of its affiliates have any pending or anticipated mergers or acquisitions that are being considered.

Provide proof that the party contracted to install the proposed system has a valid and current contractor's license by the applicable licensing board of the State of Tennessee.

RESPONSE:
See attached contractor's license.

State of Tennessee

383740 12771562

BOARD FOR LICENSING CONTRACTORS
CONTRACTOR
JOHN POWELL CONSTRUCTION LLC

This is to certify that all requirements of the State of Tennessee have been met.

ID NUMBER: 71603
LIC STATUS: ACTIVE
EXPIRATION DATE: October 31, 2023
$500,000.00; HC; HRA; MU-A; MU-C; MU-D

THE GREAT SEAL OF THE STATE OF TENNESSEE
XVI
AGRICULTURE
COMMERCE
1796

IN-1313
DEPARTMENT OF
COMMERCE AND INSURANCE

EXHIBIT 4
TECHNICAL CAPABILITIES OF SWS

Exhibit 4.1	TDEC State Operating Permit Application
Exhibit 4.2	State Operator Certificate
Exhibit 4.3	Contact Information
Exhibit 4.4	Complaints, Notices or Administrative Actions
Exhibit 4.5	Design Engineer Certification

Provide a copy of the application for State Operating Permit ("SOP") filed with TDEC. Include the letter from TDEC indicating the receipt of a complete application. Include any engineering and/or design reports submitted to TDEC, such as the Design Development Report and the Detailed Soils Investigation Report. If an operating permit has been issued, provide a copy of the permit. The utility shall file a copy of the TDEC permit in the docket file prior to providing service.

RESPONSE:
Attached are the following documents related to the TDEC State Operating Permit application.

1. SOP Application filed with TDEC
2. TDEC receipt of application
3. Site Plan
4. Engineering and Design Reports – in progress
5. Preliminary Soil Report – Detailed Soils Investigation Report in progress

Tennessee Department of Environment and Conservation
Division of Water Resources
William R. Snodgrass - Tennessee Tower
312 Rosa L. Parks Avenue, 11th Floor
Nashville, Tennessee 37243-1102
(615) 532-0625

APPLICATION FOR A STATE OPERATION PERMIT (SOP)

Type of application: ☒ New Permit ☐ Permit Reissuance ☐ Permit Modification

Permittee Identification: (Name of city, town, industry, corporation, individual, etc., applying, according to the provisions of Tennessee Code Annotated Section 69-3-108 and Regulations of the Tennessee Water Quality Control Board.)	
Permittee Name (applicant):	MR John Powell Superior WASTEWATER Systems, LLC
Permittee Address:	P.O. Box 40 Arrington TN 37014

Official Contact: MR. John Powell	Title or Position: Sole MEMBER		
Mailing Address: P.O. Box 40 Arrington TN 37014	City: ARRington	State: TN	Zip: 37014
Phone number(s): 615 496 8681	E-mail: John - Powell@comcast.net		

Optional Contact: Jay Russ	Title or Position: MANAGER		
Address: 1004 ORCHARD Hill Court	City: ARRington	State: TN	Zip: 37014
Phone number(s): 985 226 1498	E-mail: JayRuss ke @gmail. Com		

Application Certification (must be signed in accordance with the requirements of Rule 0400-40-05-.05)

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. As specified in Tennessee Code Annotated Section 39-16-702(a)(4), this declaration is made under penalty of perjury.

Name and title; print or type	Signature	Date
John Powell	J. Powell	6/13/23

Permit Number: SOP-________

Facility Identification:	**Existing Permit No.**
Facility Name: Superior Wastewater 3	County: Williamson
Facility Address or Location: 5279 Murfreesboro Rd College Grove TN 37046	Latitude: 35.849243 Longitude: -86.62498
Name and distance to nearest receiving waters: Unnamed Trib to Harpeth	
If any other State or Federal Water/Wastewater Permits have been obtained for this site, list their permit numbers: None	
Name of company or governmental entity that will operate the permitted system: Superior Wastewater Systems, LLC	
Operator address: P.O. Box 40 Arrington TN 37014	
Has the owner/operator filed for a Certificate of Convenience & Necessity (CCN), or an amended CCN, with the Tennessee Regulatory Authority (TRA) (may be required for collection systems and land application treatment systems)? ☒ Yes ☐ No ☐ N/A	
If the applicant listed above does not yet own the facility/site or if the applicant will not be the operator, explain how and when the ownership will be transferred or describe the contractual arrangement and renewal terms of the contract for operations. N/A	

Complete the following information explaining the entity type, number of design units, and daily design wastewater flow:

Entity Type	Number of Design Units		Flow (gpd)
☐ City, town or county Williamson	No. of connections:	multiple SEE MAP of territory	300,000 GPD
☒ Subdivision	No. of homes:	Avg. No. bedrooms per home:	
☐ School	No. of students:	Size of cafeteria(s): No. of showers:	
☒ Apartment Condos Town homes	No. of units:	No. units with Washer/Dryer hookups: No. units without W/D hookups:	
☐ Commercial Business	No. of employees:	Type of business: Grocery Hotel	
☐ Industry	No. of employees:	Product(s) manufactured:	
☐ Resort	No. of units:		
☐ Camp	No. of hookups:		
☐ RV Park	No. of hookups:	No. of dump stations:	
☐ Car Wash	No. of bays:		
☐ Other			

Describe the type and frequency of activities that result in wastewater generation.

Permit Number: SOP-________

Engineering Report (required for collection systems and/or land application treatment systems): ☐ N/A

☐ Prepared in accordance with Rule 0400-40-05-.03 and Section 1.2 of the State of Tennessee Design Criteria for Sewage Works

☐ Attached, or *IN PROCESS*

☐ Previously submitted and entitled: Approved? ☐ Yes. Date: ☐ No

Operation and Maintenance Inspection Schedule Submitted:

Approved? ☐ Yes. Date: ☐ No

Wastewater Collection System: ☐ N/A

System type (i.e., gravity, low pressure, vacuum, combination, etc.):

System Description: *Gravity to Pump Stations to Bio Membranes to Drip Fields*

Describe methods to prevent and respond to any bypass of treatment or discharges (i.e., power failures, equipment failures, heavy rains, etc.): *Emergency Generators required*

In the event of a system failure describe means of operator notification:

List the **emergency** contact(s) (name/phone): *615 496 - 8881*

For low-pressure systems, who is responsible for maintenance of STEP/STEG tanks and pumps or grinder pumps (list all contact information)?

John Powell 615 496 8681

Approximate length of sewer (excluding private service lateral): *3 miles*

Number/hp of lift stations: *min 5; 20 HP, 3 phase* / Number/hp of lift pumps *10* /

Number/volume of low pressure and or grinder pump tanks /

Number/volume septic tanks *N/A at this Time* /

Attach a schematic of the collection system. ☐ Attached

If this is a satellite sewer and you are tying in to another sewer system complete the following section, listing tie-in points to the sewer system and their location (attach additional sheets as necessary):

Tie-in Point	Latitude (xx.xxxx°)	Longitude (xx.xxxx°)

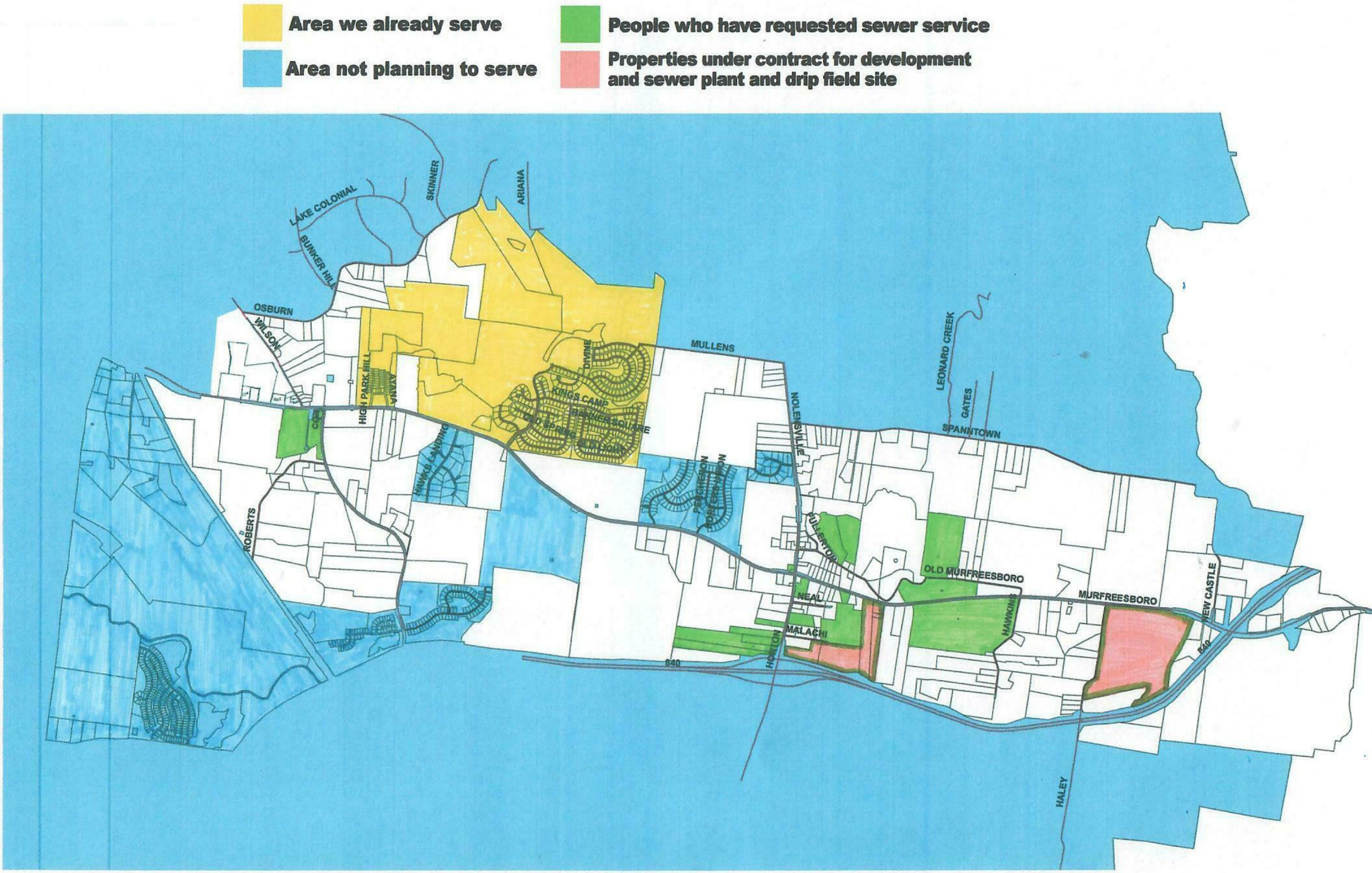
Permit Number: SOP-________

Land Application Treatment System:	☐ N/A
Type of Land Application Treatment System: ☑ Drip ☐ Spray ☐ Other, explain:	
Type of treatment facility preceding land application (recirculating media filters, lagoons, other, etc.):	
Attach a treatment schematic. ☐ Attached Not Finished	
Describe methods to prevent and respond to any bypass of treatment or discharges (i.e., power failures, equipment failures, heavy rains, etc.): Holding Ponds Excess Storage in System	
For New or Modified Projects: Name of Developer for the project: 615 496 8681	
Developer address and phone number: John Powell P.O. Box 40 Arrington TN 37014	
For land application, list: Proposed acreage involved: 71 acres Inches/week gpd/sq.ft loading rate to be applied: 2.01	
Is wastewater disinfection proposed?	
☐ Yes Describe land application area access: Will be shown	
☐ No Describe how access to the land application area will be restricted: Fence	
Attach required additional Engineering Report Information (see website for more information) Will be completed in Eng Report ☐ Topographic map (1:24,000 scale presented at a six inch by six inch minimum size) showing the location of the project including quadrangle(s) name(s) GPS coordinates, and latitude and longitude in decimal degrees should also be included. ☐ Scaled layout of facility showing the following: lots, buildings, etc. being served, the wastewater collection system routes, the pretreatment system location, the proposed land application area(s), roads, property boundaries, and sensitive areas such as streams, lakes, springs, wells, wellhead protection areas, sinkholes and wetlands. ☐ Soils information for the proposed land disposal area in the form of a Water Resources Soils Map per Chapter 16 and 17 State of Tennessee Design Criteria for Sewage Work. The soils information should include soil depth (borings to a minimum of 4 feet or refusal) and soil profile description for each soil mapped. ☐ Topographic map of the area where the wastewater is to be land applied with no greater than ten foot contours presented at a minimum size of 24 inches by 24 inches. ☐ Describe alternative application methods based on the following priority rating: (1) connection to a municipal/public sewer system, (2) connection to a conventional subsurface disposal system as regulated by the Division of Groundwater Protection, and/or (3) land application.	

Permit Number: SOP-________

For Drip Dispersal Systems Only: Unless otherwise determined by the Department, sewage treatment effluent wells, i.e, large capacity treatment/drip dispersal systems after approval of the SOP Application, will be issued an UIC tracking number and will be authorized as Permit by Rule per UIC Rule 0400-45-06-.14(2) and upon issue of a State Operating Permit and Sewage System Construction Approval by the Department. Describe the following:	☐ N/A
The area of review (AOR) for each Drip Dispersal System shall, unless otherwise specified by the Department, consist of the area lying within a one mile radius or an area defined by using calculations under 0400-45-06-.09 of the Drip Dispersal System site or facility, and shall include, but not be limited to general surface geographic features, general subsurface geology, and general demographic and cultural features within the area. Attach to this part of the application a general characterization of the AOR, including the following: (This can be in narrative form)	
☐ A general description of all past and present groundwater uses as well as the general groundwater flow direction and general water quality.	
☐ A general description of the population and cultural development within the AOR (i.e. agricultural, commercial, residential or mixed)	
☐ Nature of injected fluid to include physical, chemical, biological or radiological characteristics.	
☐ If groundwater is used for drinking water within the area of review, then identify and locate on a topographic map all groundwater withdrawal points within the AOR, which supply public or private drinking water systems. Or supply map showing general location of publicly supplied water for the area (this can be obtained from the water provider)	
☐ If the proposed system is located within a wellhead protection area or source water protection area designated by Rule 0400-45-01-.34, show the boundary of the protection area on the facility site plan.	
☐ Description of system, Volume of injected fluid in gallons per day based upon design flow, including any monitoring wells	
☐ Nature and type of system, including installed dimensions of wells and construction materials	

Pump and Haul:	☑ N/A
Reason system cannot be served by public sewer:	
Distance to the nearest manhole where public sewer service is available:	
When sewer service will be available:	
Volume of holding tank: gal.	
Tennessee licensed septage hauler (attach copy of agreement):	
Facility accepting the septage (attach copy of acceptance letter):	
Latitude and Longitude (in decimal degrees) of approved manhole for discharge of septage:	
Describe methods to prevent and respond to any bypass of treatment or discharges (i.e., power failures, equipment failures, heavy rains, etc.):	



Area we already serve
Area not planning to serve
People who have requested sewer service
Properties under contract for development and sewer plant and drip field site
LAKE COLONIAL
BUNKER HILL
SKINNER
ARIANA
OSBURN
WILSON
MULLENS
LEONARD CREEK
GATES
SPANNTOWN
HIGH PARK HILL
AVANA
DIVINE
KINGS CAMP
BANNER SQUARE
HAWKS LANDING
NOLENSVILLE
PERCHERON
ROBERTS
FULLERTON
OLD MURFREESBORO
MURFREESBORO
NEW CASTLE
NEAL
MALACHI
HORTON
HAWKINS
840
HALEY

Permit Number: SOP-________

Holding Ponds (for non-domestic wastewater only):	☑ N/A
Pond use: ☐ Recirculation ☐ Sedimentation ☐ Cooling ☐ Other (describe):	
Describe pond use and operation:	
If the pond(s) are existing pond(s), what was the previous use?	
Have you prepared a plan to dispose of rainfall in excess of evaporation? ☐ Yes ☐ No	
If so, describe disposal plan:	
Is the pond ever dewatered? ☐ Yes ☐ No	
If so, describe the purpose for dewatering and procedures for disposal of wastewater and/or sludge:	
Is(are) the pond(s) aerated? ☐ Yes ☐ No	
Volume of pond(s): gal. Dimensions:	
Is the pond lined (Note if this is a new pond system it must be lined for SOP coverage. Otherwise, you must apply for an Underground Injection Control permit.)? ☐ Yes ☐ No	
Describe the liner material (if soil liner is used give the compaction specifications):	
Is there an emergency overflow structure? ☐ Yes ☐ No	
If so, provide a design drawing of structure.	
Are monitoring wells or lysimeters installed near or around the pond(s)? ☐ Yes ☐ No	
If so, provide location information and describe monitoring protocols (attach additional sheets as necessary):	

Permit Number: SOP-________

Mobile Wash Operations:	☑ N/A
☐ Individual Operator	☐ Fleet Operation Operator

Indicate the type of equipment, vehicle, or structure to be washed during normal operations (check all that apply):

☐ Cars
☐ Trucks
☐ Trailers (Interior washing of dump-trailers, or tanks, is prohibited.)
☐ Other (describe):
☐ Parking Lot(s): sq. ft.
☐ Windows: sq. ft.
☐ Structures (describe):

Wash operations take place at (check all that apply):

☐ Car sales lot(s)
☐ Private industry lot(s)
☐ County(ies), list:
☐ Public parking lot(s)
☐ Private property(ies)
☐ Statewide

Wash equipment description:

☐ Truck mounted
☐ Rinse tank size(s) (gal.):
☐ Collection tank size(s) (gal.):
☐ Trailer mounted
☐ Mixed tanks size(s) (gal.):
Number of tanks per vehicle:

Pressure washer: psi (rated) gpm (rated)
☐ gas powered ☐ electric

Vacuum system manufacturer/model: Vacuum system capacity: inches Hg

Describe any other method or system used to contain and collect wastewater:

List the public sewer system where you are permitted or have written permission to discharge waste wash water (include a copy of the permit or permission letter):

Are chemicals pre-mixed, prior to arriving at wash location? ☐ Yes ☐ No

Describe all soaps, detergents, or other chemicals used in the wash operation (attach additional sheets as necessary):

Chemical name:	Manufacturer:	Primary CAS No. or Product No.

TDEC Email Indicating Receipt of SOP Application

From: John Powell <john-powell@comcast.net>
Sent: Monday, June 19, 2023 9:49 AM
To: William Novak <halnovak@whnconsulting.com>
Subject: FW: confirmation letter from TDEC Application for SOP for large area in Triune and Arrington area

Hal Please use this as confirmation letter from TDEC

From: John Newberry <John.Newberry@tn.gov>
Sent: Thursday, June 15, 2023 12:24 PM
To: john-powell@comcast.net
Cc: Elizabeth Rorie <Elizabeth.Rorie@tn.gov>; Bryan Pope <Bryan.Pope@tn.gov>
Subject: RE: Application for SOP for large area in Triune and Arrington area

Hello John,

Your application has been uploaded to our database and assigned the following permit tracking number: SOP-23016.

Just let us know if we can be any help.

Thanks,
John

TN Department of Environment & Conservation

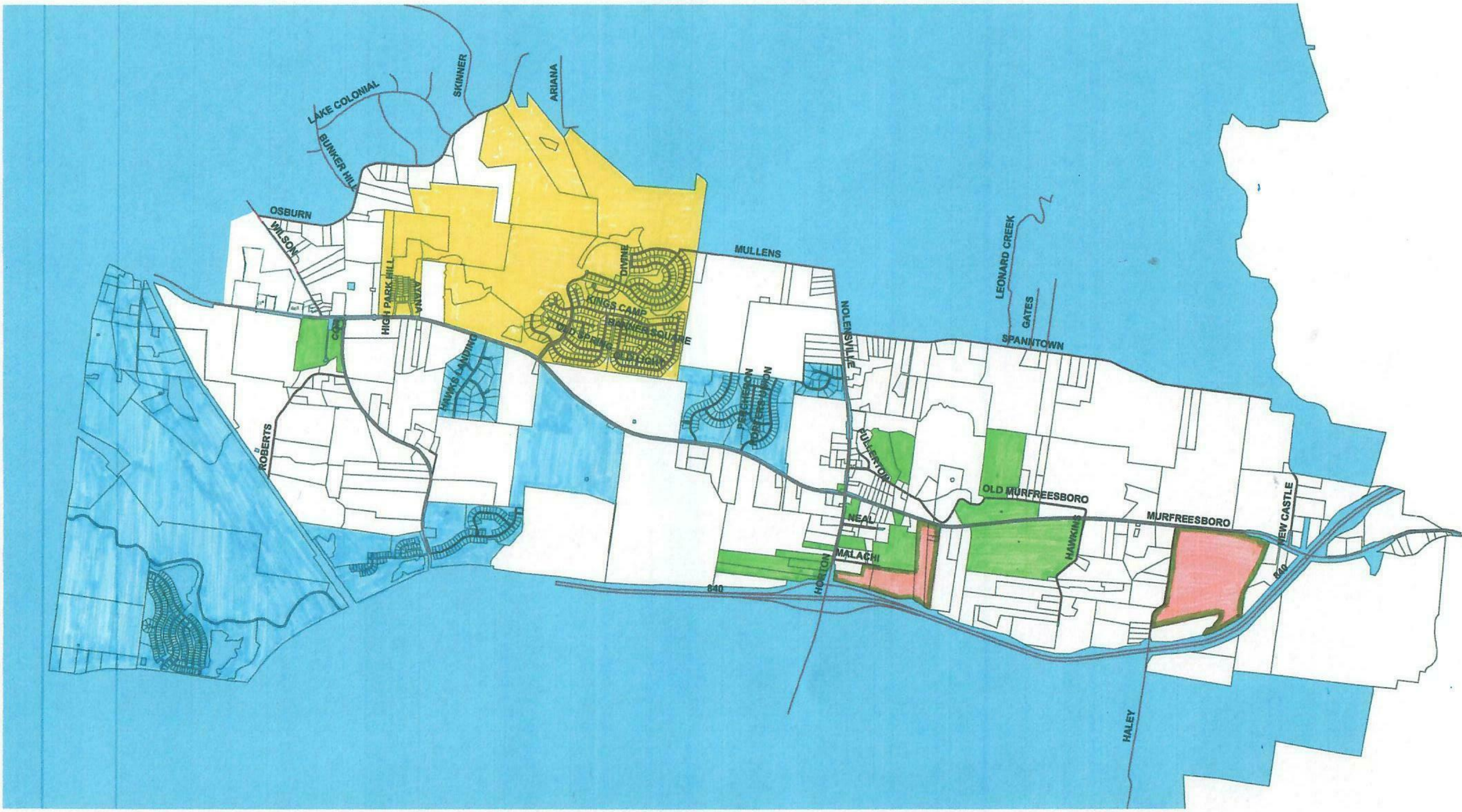
John Newberry | Environmental Manager
Division of Water Resources / Land Based Systems
William R. Snodgrass Tennessee Tower, 11th Floor
312 Rosa L. Parks Avenue, Nashville, TN 37243
p. 615-532-7743
john.newberry@tn.gov
tn.gov/environment

Area we already serve

Area not planning to serve

People who have requested sewer service

Properties under contract for development and sewer plant and drip field site



Preliminary Soil Evaluation:
5279 Murfreesboro Road
Williamson County

LICENSED PROFESSIONAL JAY C. ANDREWS TENNESSEE LIC. #42 SOIL SCIENTIST

Legend:

- Drain
- End of evaluation
- W - Pond
- Fence

Delineation Key:

1-Good Potential for Drip Dispersal Ground Application
However, inclusions of soils with properties considered to be unfavorable may be encountered with a more intensive evaluation. Some areas may require proven positive drainage for Interceptor Drains.

2- Good/Moderate Potential
In most observations clay was encountered <20" however, soil structure may allow for suitability.

3-Limited/No Potential
Flooding and/or a seasonally high water table due to position in landscape and/or soil properties make most areas of these soils unsuitable. (redox < 20" in some observations)

4-Limited/No Potential
Inadequate depths to rock and/or clay make most areas of these soils unsuitable by standard evaluation at this time. Excessive slopes may impact suitability (15%+) in some areas.

5-Limited/Moderate Potential
Due to soil properties (channery/flaggy/gravelly) auger and/or probe refusal <20" in most areas.

6- Dense vegetation (briars)

Other features observed that would impact any installation are drains, erosion scars, cut banks, existing structures and utilities.

Any subsurface rock encountered during mapping may affect suitability.

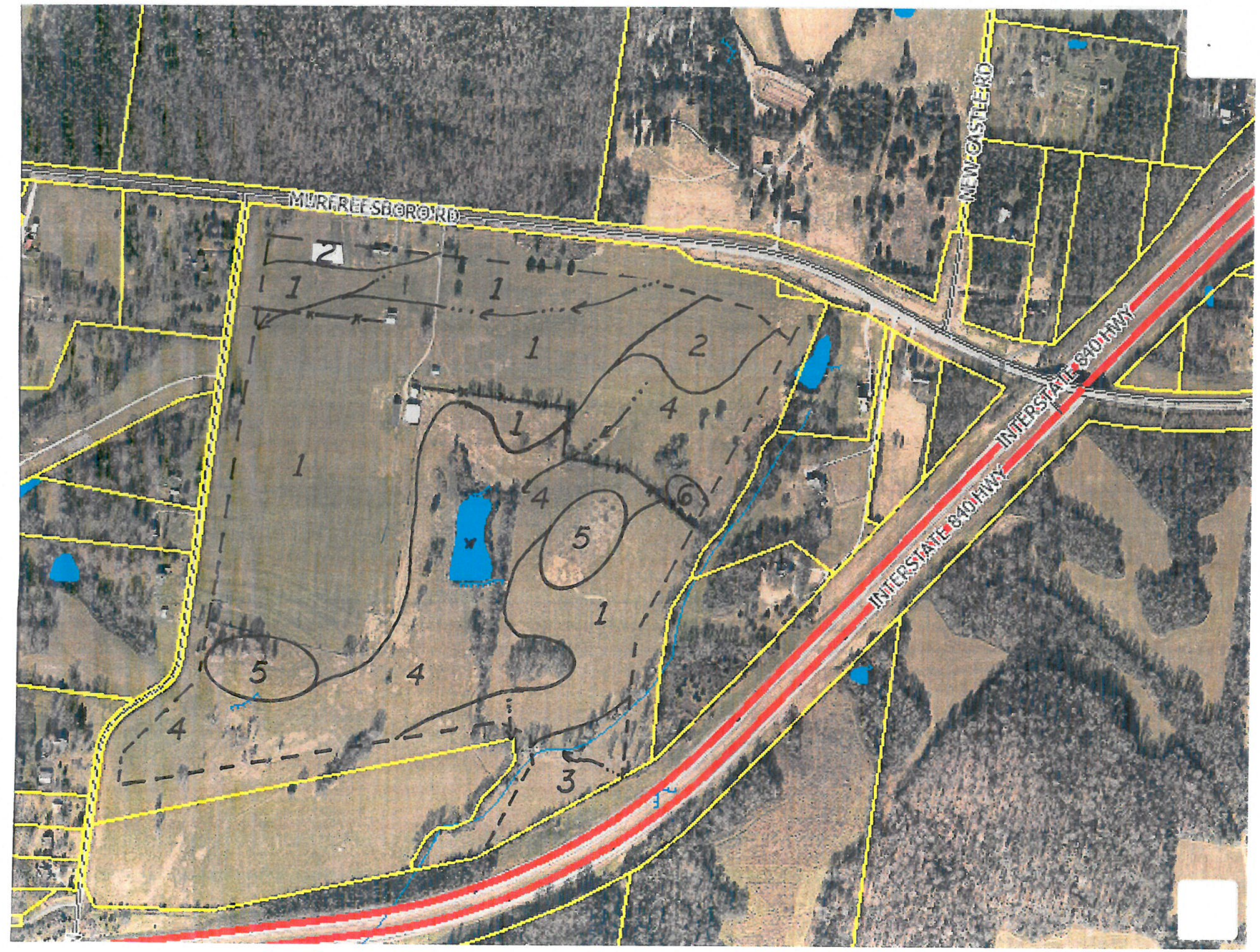
This information was collected with a soil auger and rock probe.

Any disturbance to these areas after this date may affect their suitability.

Jay Andrews
Soil Scientist
License #42
2-10-23

MCS Mid-Cumberland Soils
1012 Sparta Pike
Lebanon, TN 37087

(nts)- not to scale



Provide a copy of the State Operator Certificate for the wastewater system operator of record. If the operator is a contract employee of the utility, provide a copy of the employment contract.

RESPONSE:
The operator of record for Superior Wastewater Systems is Mr. James Johnson. A copy of Mr. Johnson's State Operator Certificate is attached. Mr. Johnson is an independent contractor and his contract with Superior Wastewater Systems (formerly King's Chapel Capacity) is also attached.

WATER AND WASTEWATER
OPERATOR CERTIFICATION BOARD

NAME AND MAILING ADDRESS

James B. Johnson
307 Stafford Ct.
Smyrna Tennessee 37167

STATE OF TENNESSEE
DEPARTMENT OF ENVIRONMENT AND CONSERVATION
WATER AND WASTEWATER OPERATOR CERTIFICATION BOARD

I.D. NO.
1186

EXPIRATION DATE
12/31/2023

THIS IS TO CERTIFY THAT:
James B. Johnson

IS IN GOOD STANDING WITH THE BOARD FOR THE CLASSIFICATIONS LISTED:
WW4

WHEN CORRESPONDING ALWAYS REFER TO YOUR I.D. NUMBER AND SEND NOTIFICATION OF ADDRESS CHANGE

Provide the name, address, and telephone number of the technical contact person responsible for and knowledgeable about the applicant's proposed operations in Tennessee.

RESPONSE:
The operator of record for Superior Wastewater Systems is Mr. James Johnson. Mr. Johnson's contact information is as follows:

Jim Johnson
307 Stafford Court
Smyrna, TN 37167

615-419-7404

Provide a list of any complaint(s), notices of violations or administrative action filed with or issued by a regulatory agency. Identify the nature of the complaint, notices of violation or administrative action, which agency is involved, and how the issue was or is being resolved.

RESPONSE:
To our knowledge, other than comments related to proposed rate increases, Superior Wastewater Systems has never received a complaint from any end-use customer in the King's Chapel Subdivision that was filed with either the Tennessee Public Utility Commission (TPUC) or the Tennessee Department of Environment & Conservation (TDEC).

On its own motion, TPUC initiated a show cause proceeding against Superior Wastewater Systems for alleged violations of wastewater utility laws and rules relating to posting of financial security in Docket No. 14-00007. This docket was conditionally dismissed by TPUC in its April 22, 2016 Order based on the submission of a fully executed bond. To our knowledge, this incident represents the only complaint, notice of violation or administrative action taken by either TPUC or TDEC against Superior Wastewater Systems.

Provide a certification from a design engineer that the wastewater system was constructed in accordance with the TDEC approved construction plans and specifications. The certification shall be filed in the docket prior to providing service.

RESPONSE:
Superior Wastewater Systems will provide a certification from a design engineer that the wastewater system for the proposed service area was constructed in accordance with the TDEC approved construction plans and specifications when construction is complete and before providing service to any end-use customers.

EXHIBIT 5
FINANCIAL CAPABILITIES

Exhibit 5.1	2022 Financial Statements
Exhibit 5.2	10-Year Pro Forma Income Statement
Exhibit 5.3	Chart of Accounts
Exhibit 5.4	Plant in Service
Exhibit 5.5	Depreciation Rates
Exhibit 5.6	Estimated Wastewater Construction Cost
Exhibit 5.7	Wastewater Ownership Statement
Exhibit 5.8	Wastewater Tariff
Exhibit 5.9	Estimated Annual Customer Additions
Exhibit 5.10	Local Bonding Requirements
Exhibit 5.11	Wastewater System Performance Bond for Construction
Exhibit 5.12	Funding Sources
Exhibit 5.13	Compliance with TPUC Financial Security Requirement

Provide the financial statements for the applicant covering the most recent year ended. Include a balance sheet, income statement and statement of cash flows.

RESPONSE:
Attached are the following documents related to financial statements.

- 2022 Annual Report of Superior Wastewater Systems submitted to the Tennessee Public Utility Commission
- 2022 Statement of Cash Flows

STATE OF TENNESSEE

COUNTY OF Williamson

We the undersigned John Powell
and ____________________
of Superior Wastewater Systems, LLC

on our oath do severally say that the foregoing return has been prepared, under our direction, from the original books, papers and records of said utility; that we have carefully examined the same, and declare the same to be a correct statement of the business and affairs of said utility for the period covered by the return in respect to each and every matter and thing therein set forth, to the best of our knowledge, information and belief.

....
(Chief Officer)

....
(Officer in charge of accounts)

Subscribed and sworn to before me this....................................
day of.., 20.....................
....
Notary Public, ...County, ...
My commission will expire..
....
(Seal)

TABLE OF CONTENTS

Name of Respondent	This Report is:	Date of Report (Mo, Da, Yr)	Year of Report
Superior Wastewater Systems, LLC	(1) X An Original (2) __ A Resubmission	3-31-23	2022

IDENTIFICATION & OWNERSHIP

Report of: Superior Wastewater Systems, LLC
(REPORT THE EXACT NAME OF UTILITY)

Located at: 9539 Mullens Road
Arrington, TN 37014

Year Ended: 2022

Date Utility was Originally Organized:
April 13, 2004 with the Tennessee Secretary of State's Office

Location of Office Where Accounts and Records are Kept:
9539 Mullens Road
Arrington, TN 37014

Give the Name,Title,&Office Address of the Officer of the Utility to Whom Correspondence Should be Addressed Concerning this Report:
John Powell, General Manager
P.O. Box 40, Arrington, TN 37014

Telephone: 615-834-1222

OFFICERS & MANAGERS

NAME	TITLE	SALARY
John Powell	President & General Manager	$5,000

OWNERSHIP

Report every corporation or individual owning or holding directly or indirectly 5 percent or more of the voting securities of the reporting utility.

Name (a)	Address (b)	Percent Ownership In Utility (c)	Salary Charged Utility (d)	Meetings Attended During Year (e)
John Powell	P,O, Box 40	100%	$0	N/A
	Arrington, TN 37014			

Name of Respondent	This Report is:	Date of Report	Year of Report
Superior Wastewater Systems, LLC	(1) X An Original (2) ___ A Resubmission	(Mo, Da, Yr) 3-31-23	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 (2) ___ A Resubmission	(Mo, Da, Yr) 3-31-23	2022

COMPARATIVE BALANCE SHEET

Account Name (a)	Ref Page (b)	Current Year (c)	Previous Year (d)
ASSETS			
Utility Plant in Service (101-105)	F5/W1/S1	$699,152	$699,152
Accum. Depreciation and Amortization (108)	F5/W2/S2	218,036	204,674
Net Utility Plant		**$481,116**	**$494,478**
Cash		$24,231	$18,605
Customer Accounts Receivable (141)		4,001	4,001
Escrow Deposits (132)		1,850	1,850
Construction Work in Process (105.10)		6,952	6,952
Other Assets (Please Specify)		0	0
Other Assets (Please Specify)		0	0
Total Assets		**$518,149**	**$525,886**
LIABILITIES AND CAPITAL			
Common Stock Issued (201)	F-6	$0	$0
Preferred Stock Issued (204)	F-6	0	0
Other Paid-In Capital (211)		0	0
Retained Earnings (215)	F-6	-84,393	-38,497
Capital (Proprietary & Partnership-218)	F-6	169,114	169,114
Total Capital		**$84,721**	**$130,616**
Long-Term Debt (224)	F-6	$0	$0
Accounts Payable (231)		0	0
Notes Payable (232)		0	0
Customer Deposits (235)		2,760	2,760
Accrued Taxes (236)		0	0
Advances Payable		0	0
Escrowed Deposits (235.1)		211,840	160,320
Other Liabilities (Please Specify)		0	0
Other Liabilities (Please Specify)		0	0
Other Liabilities (Please Specify)		0	0
Advances for Construction		0	0
Contributions In Aid Of Const.-Net (271-2)	F-8	218,828	232,190
Total Liabilities		**$433,428**	**$395,270**
Total Liabilities & Capital		**$518,149**	**$525,886**

Name of Respondent	This Report is:	Date of Report	Year of Report
Superior Wastewater Systems, LLC	(1) X An Original (2) ___ A Resubmission	(Mo, Da, Yr) 3-31-23	2022

NET UTILITY PLANT

Plant Accounts (101-107) Inclusive (a)	Water (c)	Sewer (d)	Other (e)	Total (f)
Utility Plant in Service (101)		$699,152		$699,152
Construction Work in Progress (105)		6,952		6,952
Other (Please Specify)		0		0
Other (Please Specify)		0		0
Other (Please Specify)		0		0
Other (Please Specify)		0		0
Other (Please Specify)		0		0
Other (Please Specify)		0		0
Total Utility Plant		**$706,103**		**$706,103**

ACCUMULATED DEPRECIATION AND AMORTIZATION OF UTILITY PLANT

Account 108 (a)	Water (c)	Sewer (d)	Other (e)	Total (f)
Balance First of Year		$204,674		$204,674
Credits During Year:				
Accruals charged to Depr. Account		$13,362		$13,362
Salvage		0		0
Other Credits (Please Specify):		0		0
Other Credits (Please Specify):		0		0
Other Credits (Please Specify):		0		0
Other Credits (Please Specify):		0		0
Total Credits		**$13,362**		**$13,362**
Debits During Year:				
Book/Historical Cost of Plant Retired		$0		$0
Cost of Removal		0		0
Other Debits (Please Specify):		0		0
Other Debits (Please Specify):		0		0
Other Debits (Please Specify):		0		0
Other Debits (Please Specify):		0		0
Total Debits		**$0**		**$0**
Balance End of Year		**$218,036**		**$218,036**

Name of Respondent	This Report is:	Date of Report	Year of Report
Superior Wastewater Systems, LLC	(1) X An Original (2) ___ A Resubmission	(Mo, Da, Yr) 3-31-23	2022

CAPITAL STOCK (201 - 204)

(a)	Common Stock (b)	Preferred Stock (c)
Par or stated value per share	N/A	N/A
Shares Authorized	N/A	N/A
Shares issued and outstanding	N/A	N/A
Total par value of stock issued	0	0
Dividends declared per share for year	0	0

RETAINED EARNINGS (215)

(a)	Appropriated (b)	Unappropriated (c)
Balance first of year	0	-38,497
Changes during year NET INCOME/(NET LOSS)	0	-45,895
Changes during year (Please Specify)		
Changes during year (Please Specify)		
Changes during year (Please Specify)		
Changes during year (Please Specify)		
Changes during year (Please Specify)		
Balance end of year	0	-84,392

PROPRIETARY CAPITAL (218)

(a)	Proprietor (b)	Partner (c)
Balance first of year	$169,114	
Deposits from Owners	0	
Net Income	0	
Changes during year (Please Specify)	0	
Changes during year (Please Specify)	0	
Changes during year (Please Specify)	0	
Changes during year (Please Specify)	0	
Balance end of year	**$169,114**	

LONG-TERM DEBT (224)

Description of Obligation including Issue & Maturity Dates (a)	Interest Rate (b)	Year End Balance (c)
N/A	0.00%	$0
N/A	0.00%	0
N/A	0.00%	0
N/A	0.00%	0
N/A	0.00%	0
N/A	0.00%	0
N/A	0.00%	0
N/A	0.00%	0
N/A	0.00%	0
N/A	0.00%	0
N/A	0.00%	0
N/A	0.00%	0
Total Long-Term Debt		**$0**

Name of Respondent	This Report is:	Date of Report	Year of Report
Superior Wastewater Systems, LLC	(1) X An Original	(Mo, Da, Yr)	
	(2) ___ A Resubmission	3-31-23	2022

TAXES ACCRUED (236)

Description (a)	Water (b)	Sewer (c)	Other (d)	Total (e)
Balance First of year		$0		$0
Accruals Charged:				
Federal Income Tax		$0		$0
Local Property tax		0		0
State ad valorem tax		0		0
TN State Sales Tax		0		0
Regulatory Assessment Fee		0		0
Payroll Tax		0		0
Other Taxes (Please Specify)		0		0
Other Taxes (Please Specify)		0		0
Total Taxes Accrued		**$0**		**$0**
Taxes Paid				
Federal Income Tax		$0		$0
Local Property tax		0		0
State ad valorem tax		0		0
TN State Sales Tax		0		0
Regulatory assessment fee		0		0
Payroll Tax		0		0
TN Treasurer (Permit Fee)		0		0
TN Fran & Excise		0		0
Total Taxes Paid		**$0**		**$0**
Balance End of Year		**$0**		**$0**

PAYMENTS FOR SERVICES RENDERED BY OTHER THAN EMPLOYEES

Report all info concerning rate, management, construction, advertising, labor relations, or other professional services rendered to the Utility for which total payments during the year to any Corp, Ptnshp, indiv, or organization of any kind, amounted to $500 or more.

Name of Recipient	Amount	Description of Service
Premier Property Management	67,724	Benefits, Contractual Services, Office Expense
WHN Consulting	23,754	Regulatory & Accounting Services
Middle TN Electric	11,625	Electric Supplier
Evans, Jones & Reynolds	11,198	Legal Services
John Powell	5,000	Officer Salaries
The Club at King's Chapel	4,175	Meals & Entertainment
James Esmond	3,275	Maintenance & Repair
Grundy Insurance	3,270	Insurance
James Johnson	3,000	Contractual Services - Testing
Plumber Stock	1,958	Materials & Supplies
Shell Oil	1,380	Transportation
Smith Manus	1,170	Bonding Services
Clint Nichols	1,002	Maintenance & Repair
		See Attached Schedule F-7a for Additional Payments

Supplement to Page F-7

Name of Recipient	Amount	Description of Service
Discount Plumbing	683	Materials & Supplies
TPUC	652	Taxes
Southern St Nashville	537	Meals & Entertainment

Name of Respondent	This Report is:	Date of Report	Year of Report
Superior Wastewater Systems, LLC	(1) X An Original (2) ___ A Resubmission	(Mo, Da, Yr) 3-31-23	2022

CONTRIBUTIONS IN AID OF CONSTRUCTION (271)

Description (a)	Water (b)	Sewer (c)	Total (d)
Balance First of Year		**$232,190**	**$232,190**
Add Credits During Year		0	0
Less Charges During Year		0	0
Balance End of Year		**$232,190**	**$232,190**
Less Accumulated Amortization		13,362	13,362
Net Contributions in Aid of Construction		**$218,828**	**$218,828**

ADDITIONS TO CONTRIBUTIONS IN AID OF CONSTRUCTION DURING YEAR (CREDITS)

Report below all developers or contractors agreements from which cash or property was received during the year (a)	Indicate "Cash" or "Property" (b)	Water (c)	Sewer (d)
Contractor or Developer #1			$0
Contractor or Developer #2			0
Contractor or Developer #3			0
Contractor or Developer #4			0
Contractor or Developer #5			0
Contractor or Developer #6			0
Contractor or Developer #7			0
Contractor or Developer #8			0
Contractor or Developer #9			0
Contractor or Developer #10			0
Contractor or Developer #11			0
Contractor or Developer #12			0
Contractor or Developer #13			0
Contractor or Developer #14			0
Contractor or Developer #15			0
Contractor or Developer #16			0
Contractor or Developer #17			0
Contractor or Developer #18			0
Contractor or Developer #19			0
Contractor or Developer #20			0
Contractor or Developer #21			0
Contractor or Developer #22			0
Contractor or Developer #23			0
Contractor or Developer #24			0
Contractor or Developer #25			0
Contractor or Developer #26			0
Contractor or Developer #27			0
Contractor or Developer #28			0
Contractor or Developer #29			0
Contractor or Developer #30			0
Total Credits During Year			**$0**

Name of Respondent	This Report is:	Date of Report	Year of Report
Superior Wastewater Systems, LLC	(1) X An Original (2) ___ A Resubmission	(Mo, Da, Yr) 3-31-23	2022

SEWER UTILITY PLANT ACCOUNTS

Acct No. (a)	Account Name (b)	Previous Year (c)	Additions (d)	Retirements (e)	Current Year (f)
351	Organization	$248,414	$0	$0	$248,414
352	Franchises	0	0	0	0
353	Land & Land Rights	10,099		0	10,099
354	Structures & Improvements	0	0	0	0
360	Collection Sewers - Force	171,854	0	0	171,854
361	Collection Sewers - Gravity	0	0	0	0
362	Special Collecting Structures	0	0	0	0
363	Services to Customers	0	0	0	0
364	Flow Measuring Devices	3,385	0	0	3,385
365	Flow Measuring Installations	400	0	0	400
370	Receiving Wells	15,000	0	0	15,000
371	Pumping Equipment	0	0	0	0
380	Treatment & Disposal Equipment	250,000	0	0	250,000
381	Plant Sewers	0	0	0	0
382	Outfall Sewer Lines	0	0	0	0
389	Other Plant & Miscellaneous Equipment	0	0	0	0
390	Office Furniture & Equipment	0	0	0	0
391	Transportation Equipment	0	0	0	0
392	Stores Equipment	0	0	0	0
393	Tools, Shop & Garage Equipment	0	0	0	0
394	Laboratory Equipment	0	0	0	0
395	Power Operated Equipment	0	0	0	0
396	Communication Equipment	0	0	0	0
397	Miscellaneous Equipment	0	0	0	0
398	Other Tangible Plant	0	0	0	0
	Total Sewer Plant	**$699,152**	**$0**	**$0**	**$699,152**

Name of Respondent	This Report is:	Date of Report	Year of Report
Superior Wastewater Systems, LLC	(1) X An Original (2) __ A Resubmission	(Mo, Da, Yr) 3-31-23	2022

ANALYSIS OF ACCUMULATED DEPRECIATION BY PRIMARY ACCOUNT - SEWER

Account Number (a)	Account (b)	Average Service Life in Years (c)	Average Salvage Value in Percent (d)	Depreciation Rate Applied* (e)	Accumulated Depreciation Balance Previous Year (f)	Debits (g)	Credits (h)	Accumulated Depreciation Balance End of Year (i)
354	Structures & Improvements	0	0.00%	0.00%	$0	$0	$0	$0
360	Collection Sewers - Force	50	0.00%	2.00%	51,555	0	3,437	54,992
361	Collection Sewers - Gravity	0	0.00%	0.00%	0	0	0	0
362	Special Collecting Structures	0	0.00%	0.00%	0	0	0	0
363	Services to Customers	0	0.00%	0.00%	0	0	0	0
364	Flow Measuring Devices	10	0.00%	10.00%	3,809	0	0	3,809
365	Flow Measuring Installations	10	0.00%	10.00%	440	0	0	440
370	Receiving Wells	50	0.00%	2.00%	4,500	0	300	4,800
371	Pumping Equipment	0	0.00%	0.00%	0	0	0	0
380	Treatment & Disposal Equipment	26	0.00%	3.85%	144,371	0	9,625	153,996
381	Plant Sewers	0	0.00%	0.00%	0	0	0	0
382	Outfall Sewer Lines	0	0.00%	0.00%	0	0	0	0
389	Other Plant & Miscellaneous Equipment	0	0.00%	0.00%	0	0	0	0
390	Office Furniture & Equipment	0	0.00%	0.00%	0	0	0	0
391	Transportation Equipment	0	0.00%	0.00%	0	0	0	0
392	Stores Equipment	0	0.00%	0.00%	0	0	0	0
393	Tools, Shop & Garage Equipment	0	0.00%	0.00%	0	0	0	0
394	Laboratory Equipment	0	0.00%	0.00%	0	0	0	0
395	Power Operated Equipment	0	0.00%	0.00%	0	0	0	0
396	Communication Equipment	0	0.00%	0.00%	0	0	0	0
397	Miscellaneous Equipment	0	0.00%	0.00%	0	0	0	0
398	Other Tangible Plant	0	0.00%	0.00%	0	0	0	0
	Totals				**$204,675**	**$0**	**$13,362**	**$218,037**

*State basis used for percentages used in schedule.

Name of Respondent	This Report is:	Date of Report	Year of Report
Superior Wastewater Systems, LLC	(1) X An Original	(Mo, Da, Yr)	
	(2) ___ A Resubmission	3-31-23	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 (2) ___ A Resubmission	(Mo, Da, Yr) 3-31-23	2022

PUMPING EQUIPMENT

Description*** (a)	Lift Station #1 (b)	Lift Station #2 (c)	Lift Station #3 (d)	Lift Station #4 (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 **Turbine**	**Turbine**	**Turbine**	

SERVICE CONNECTIONS

Description*** (a)	Service Connection #1 (b)	Service Connection #2 (c)	Service Connection #3 (d)	Service Connection #4 (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 (a)	Collecting Mains (b)	Force Mains (c)	Force Mains (d)
Size (Inches)	**2.0"**	**6.0"**	**4.0"**
Type	**PVC**	**PVC**	**PVC**
Length/Number-Beginning of Year	12,000	2,000	0
Length/Number-Added During Year	5,026	0	5,100
Length/Number-Retired During Year	0	0	0
Length/Number-End of Year	**17,026**	**2,000**	**5,100**

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

Name of Respondent	This Report is:	Date of Report	Year of Report
Superior Wastewater Systems, LLC	(1) X An Original (2) ___ A Resubmission	(Mo, Da, Yr) 3-31-23	2022

TREATMENT PLANT

Description*** (a)	Treatment Facility #1 (b)	Treatment Facility #2 (c)	Treatment Facility #3 (d)	Treatment Facility #4 (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*** (a)	Master Pump #1 (b)	Master Pump #2 (c)	Master Pump #3 (d)	Master Pump #4 (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.

Name of Respondent	This Report is:	Date of Report	Year of Report
Superior Wastewater Systems, LLC	(1) X An Original (2) ___ A Resubmission	(Mo, Da, Yr) 3-31-23	2022

		Line
SUPPLEMENTAL FINANCIAL DATA TO THE ANNUAL REPORT		1
Rate Base		2
Additions:		3
Plant In Service	$699,152	4
Construction Work in Progress	6,952	5
Property Held For Future Use	0	6
Materials & Supplies	0	7
Working Capital Allowance	0	8
Escrow Deposits	1,850	9
Other Additions (Please Specify)	0	10
Total Additions to Rate Base	**$707,954**	11
		12
		13
Deductions:		14
Accumulated Depreciation	$218,036	15
Accumulated Deferred Income Taxes	0	16
Pre 1971 Unamortized Investment Tax Credit	0	17
Customer Deposits	2,760	18
Contributions in Aid of Construction	218,828	19
Escrow Liability	211,840	20
Other Deductions (Please Specify)	0	21
Total Deductions to Rate Base	**$651,464**	22
		23
		24
Rate Base	**$56,489**	25
		26
Adjusted Net Operating Income		27
Operating Revenues:		28
Residential	$105,482	29
Commercial	0	30
Industrial	0	31
Public Authorities	0	32
Multiple Family	0	33
Fire Protection	0	34
All Other	0	35
Total Operating Revenues	**$105,482**	36
		37
Operating Expenses:		38
Operation	$149,874	39
Depreciation	0	40
Amortization	0	41
Taxes Other Than Income Taxes	1,303	42
Income Taxes	0	43
Total Operating Expense	**$151,177**	44
		45
Net Operating Income	**-$45,695**	46
Other (Please Specify)	0	47
Other (Please Specify)	0	48
Adjusted Net Operating Income	**-$45,695**	49
		50
Rate of Return (Line 49 / Line 25)	**-80.89%**	51
		52
		53
		54
All amounts should be calculated in a manner consistent with the last Rate Order issued by the Commission for this Company.		55

Superior Wastewater Systems
Activity Report for Escrow Account
For the Twelve Months Ended December 31, 2022

	Escrow Liability Required Per Books (Account 235.1)				Escrow Assets Provided Per Bank (Account 132.2)			
Month	**Beginning Balance**	**Accrued Into Escrow**	**Removed From Escrow**	**Ending Balance**	**Beginning Balance**	**Deposited Into Escrow**	**Removed From Escrow**	**Ending Balance**
January	$160,319.84	4,145.28		$164,465.12	$1,850.18			$1,850.18
February	164,465.12	4,735.91		169,201.03	1,850.18			1,850.18
March	169,201.03	4,870.86		174,071.89	1,850.18			1,850.18
April	174,071.89	4,782.64		178,854.54	1,850.18			1,850.18
May	178,854.54	3,746.33		182,600.87	1,850.18			1,850.18
June	182,600.87	4,840.24		187,441.11	1,850.18			1,850.18
July	187,441.11	4,030.99		191,472.09	1,850.18			1,850.18
August	191,472.09	4,316.54		195,788.64	1,850.18			1,850.18
September	195,788.64	4,235.29		200,023.93	1,850.18			1,850.18
October	200,023.93	4,772.85		204,796.78	1,850.18			1,850.18
November	204,796.78	3,596.47		208,393.26	1,850.18			1,850.18
December	208,393.26	3,447.03		211,840.28	1,850.18			1,850.18
Total		**$51,520.44**	**$0.00**			**$0.00**	**$0.00**	

Total Balance at End of Fiscal Year:	
Escrow Assets	1,850.18
Escrow Liability	211,840.28
Net Escrow Assets (Shortfall)	**-209,990.10**

NOTE: This supplemental schedule to the Company's Annual Report is provided in conformance with the requirements of the TRA's Order in Docket 07-00062.

Superior Wastewater Systems **SU-3**
Status Update on Docket #21-00001 - Taliaferro Road
For the Twelve Months Ended December 31, 2022

As required per the CCN amendment, Docket #21-00001, approved by TPUC on October 27, 2021, below is the current status of each of the requested documents related to the Taliaferro Road Parcel.

Item	Required Document	Status as of December 31, 2022
1	All final signed contract(s) between Superior and McCanless and Company, inclusive of any contracts between any affiliates or principals of Superior and/or McCanless that are involved with the construction or the operation of the wastewater facility, and/or any party contributing to the build-out/expansion of the wastewater system servicing The Homes at Mulberry Meadows.	The final signed contracts for service and construction were signed by the parties and previously included in the SWS' response to the TPUC Staff's data request Item No. 3-1 on June 28, 2021.
2	A copy of the final signed plat from Williamson County showing Superior as the wastewater utility of record.	The original site plan submitted to Williamson County was rejected due to a change in zoning requirements. On July 14, 2022, Williamson County approved a new site plan to comply with the revised zoning requirements. A copy of the final signed plat from Williamson County showing SWS as the utility of record will be provided to TPUC as soon as it is received.
3	A copy of the final State Operating Permit issued by the Tennessee Department of Environment and Conservation.	The original site plan submitted to Williamson County was rejected due to a change in zoning requirements. On July 14, 2022, Williamson County approved a new site plan to comply with the revised zoning requirements. A copy of the final SOP from TDEC based on the new site plan will be provided to TPUC as soon as it is received.
4	As-built plans for the Wastewater Treatment System and the Collection System capable of providing wastewater service for a total of 27 equivalent Dwelling Units, certified as being inspected by Superior.	At this time, construction of the subdivision has not yet begun. A copy of the as-built plans certified as being inspected by SWS will be provided to TPUC when construction has been completed.
5	A final detailed cost itemization of the complete wastewater system transferred from the Developer to Superior.	At this time, construction of the subdivision has not yet begun. A final cost itemization of the complete wastewater system will be provided to TPUC when construction has been completed.
6	A copy of the entitlement to the wastewater system and the registered deed and registered easements for the land required by Superior for the treatment plant and drip field(s) prior to any customer being provided service on any of the properties in The Homes at Mulberry Meadows.	At this time, construction of the subdivision has not yet begun. A copy of the entitlement to the wastewater system, the registered deed and any registered easements will be provided to TPUC when construction has been completed and prior to any customer receiving wastewater service.
7	A tariff in this docket for The Homes at Mulberry Meadows subdivision reflecting the rates, including any bonding rates to be passed through to the customers.	A tariff filing for the Taliaferro Road Parcel was filed with the Commission on July 27, 2022.

Superior Wastewater Systems **SU-4**
Status Update on Docket #20-00109 - Fox Parcel
For the Twelve Months Ended December 31, 2022

As required per the CCN amendment, Docket #20-00109, approved by TPUC on November 30, 2020, below is the current status of each of the requested documents related to the Fox Parcel.

Item	Required Document	Status as of December 31, 2022
1	All final signed contract(s) between Superior; Ashby Communities, LLC; Charlie Fox; and/or any party contributing to the build-out/expansion of the wastewater system servicing the Fox parcel	The original site plan submitted to Williamson County was rejected due to a change in zoning requirements. At this time, Ashby Communities, LLC is working towards submitting a revised site plan in order to comply with the revised zoning requirements. Once a revised site plan has been approved by Williamson County, a final signed contract between the parties will be executed.
2	A copy of the final signed plat from Williamson County showing Superior as the wastewater utility of record.	The original site plan submitted to Williamson County was rejected due to a change in zoning requirements. At this time, Ashby Communities, LLC is working towards submitting a revised site plan in order to comply with the revised zoning requirements
3	A copy of the final State Operating Permit issued by the Tennessee Department of Environment and Conservation	The original site plan submitted to Williamson County was rejected due to a change in zoning requirements. At this time, Ashby Communities, LLC is working towards submitting a revised site plan in order to comply with the revised zoning requirements. Once a revised site plan has been approved by Williamson County, a final state operating permit will be presented to TDEC for its approval.
4	As-built plans for a total of 729 equivalent dwelling units, certified as being inspected by Superior	The original site plan submitted to Williamson County was rejected due to a change in zoning requirements. At this time, Ashby Communities, LLC is working towards submitting a revised site plan in order to comply with the revised zoning requirements. Once a revised site plan has been approved by Williamson County, the as-built plants for all dwelling units will be completed.
5	A final detailed cost itemization of the complete wastewater system transferred from the Developer to Superior	The original site plan submitted to Williamson County was rejected due to a change in zoning requirements. At this time, Ashby Communities, LLC is working towards submitting a revised site plan in order to comply with the revised zoning requirements. Once a revised site plan has been approved by Williamson County, the costs of the constructed wastewater system will be accumulated and provided from the Developer to Superior.
6	A copy of the surety from Ashby Communities/Charlie Fox confirming the utility as the beneficiary to insure complete construction of the system	The original site plan submitted to Williamson County was rejected due to a change in zoning requirements. At this time, Ashby Communities, LLC is working towards submitting a revised site plan in order to comply with the revised zoning requirements. Once a revised site plan has been approved by Williamson County, documents transferring the ownership of the completed wastewater system will be provided to SWS.
7	A copy of the registered deed and registered easements for the additional land to be deeded to Superior for the additional drip field(s) prior to any new customer being provided service on any of the properties of the Fox parcel as provided in the permit application documentation filed in this docket	The original site plan submitted to Williamson County was rejected due to a change in zoning requirements. At this time, Ashby Communities, LLC is working towards submitting a revised site plan in order to comply with the revised zoning requirements. Once a revised site plan has been approved by Williamson County, documents transferring the registered deed and easements for the completed wastewater system will be provided to SWS.
8	A tariff in this Docket file for the Fox parcel reflecting the rates, including any bonding rates to be charged with an effective date to coincide with the start-up date of the wastewater	This tariff was previously filed with the Commission's Utilities Division.

Superior Wastewater Systems

Statement of Cash Flows

January - December 2022

	TOTAL
OPERATING ACTIVITIES	
Net Income	-45,895.09
Adjustments to reconcile Net Income to Net Cash provided by operations:	0.00
235.10 Escrowed Deposits	51,520.43
Total Adjustments to reconcile Net Income to Net Cash provided by operations:	**51,520.43**
Net cash provided by operating activities	**$5,625.34**
INVESTING ACTIVITIES	
108.00 Accumulated Depreciation	13,362.00
Net cash provided by investing activities	**$13,362.00**
FINANCING ACTIVITIES	
271.00 Cont in Aid of Construction	-13,362.00
Net cash provided by financing activities	**$ -13,362.00**
NET CASH INCREASE FOR PERIOD	**$5,625.34**
Cash at beginning of period	20,455.40
CASH AT END OF PERIOD	**$26,080.74**

Provide a pro forma income statement for the wastewater utility for the first three (3) years of operations or for an expanded amended CCN, the first three years after the latest year-end financials. In the calculations of utility revenues show the number of consumers and the rates used in the calculations. Show operation and maintenance expenses by account number and provide the basis and/or assumptions used to arrive at these amounts.

RESPONSE:
Attached is a ten-year pro forma income statement for Superior Wastewater Systems' operations at the proposed service territory along with an outline of assumptions considered.

Superior Wastewater Systems
Pro Forma Rate Calculation for Triune
10 Year Income Projection

Exhibit 5.2
Schedule 1

Item	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8	Year 9	Year 10	
Revenues:											
Residential	$27,860	$122,850	$186,270	$209,580	$229,530	$241,080	$241,080	$241,080	$241,080	$241,080	**A/**
Commercial - Low	9,499	33,444	42,745	58,379	77,377	80,741	80,741	80,741	80,741	80,741	**A/**
Commercial - Medium	15,512	44,683	93,766	160,907	222,491	244,485	244,485	244,485	244,485	244,485	**A/**
Commercial - High	29,253	91,054	182,521	293,764	374,930	400,475	400,475	400,475	400,475	400,475	**A/**
Hotel	0	60,162	120,574	128,546	128,546	128,546	128,546	128,546	128,546	128,546	**A/**
Total Revenue	**$82,124**	**$352,195**	**$625,876**	**$851,176**	**$1,032,874**	**$1,095,328**	**$1,095,328**	**$1,095,328**	**$1,095,328**	**$1,095,328**	
Historic Expenses:											
704 - Employee Pensions & Benefits	$1,067	$4,713	$8,092	$10,626	$12,733	$13,476	$13,476	$13,476	$13,476	$13,476	**B/**
715 - Purchased Power	3,430	15,143	25,999	34,141	40,912	43,300	43,300	43,300	43,300	43,300	**C/**
720 - Materials & Supplies	1,493	6,593	11,320	14,865	17,813	18,853	18,853	18,853	18,853	18,853	**D/**
730 - Contractual Services	8,319	36,732	63,066	82,813	99,238	105,029	105,029	105,029	105,029	105,029	**E/**
750 - Transportation Expense	848	3,746	6,431	8,445	10,120	10,710	10,710	10,710	10,710	10,710	**F/**
755 - Insurance Expense	4,875	21,525	36,956	48,528	58,153	61,547	61,547	61,547	61,547	61,547	**G/**
775 - Miscellaneous Expense	11,963	52,820	90,688	119,085	142,704	151,032	151,032	151,032	151,032	151,032	**H/**
408 - Taxes Other Than Income Taxes	278	1,228	2,109	2,769	3,318	3,512	3,512	3,512	3,512	3,512	**I/**
Total Expenses	**$32,273**	**$142,500**	**$244,662**	**$321,271**	**$384,992**	**$407,460**	**$407,460**	**$407,460**	**$407,460**	**$407,460**	
Subtotal	**$49,850**	**$209,694**	**$381,214**	**$529,905**	**$647,883**	**$687,868**	**$687,868**	**$687,868**	**$687,868**	**$687,868**	
Incremental Expenses:											
Labor	$352,000	$369,600	$388,080	$407,484	$427,858	$449,251	$471,714	$495,299	$520,064	$546,068	**J/**
Sludge Removal	88,400	90,168	91,971	93,811	95,687	97,601	99,553	101,544	103,575	105,646	**J/**
Total Incremental Expenses	**$440,400**	**$459,768**	**$480,051**	**$501,295**	**$523,545**	**$546,852**	**$571,266**	**$596,843**	**$623,639**	**$651,714**	
Net Operating Income	**-$390,550**	**-$250,074**	**-$98,837**	**$28,610**	**$124,338**	**$141,016**	**$116,602**	**$91,025**	**$64,229**	**$36,154**	

A/ Schedule 2.0.
B/ Schedule 3.0.
C/ Schedule 4.0.
D/ Schedule 5.0.
E/ Schedule 6.0.
F/ Schedule 7.0.
G/ Schedule 8.0.
H/ Schedule 9.0.
I/ Schedule 10.0.
J/ Schedule 12.0.

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 — **Exhibit 5.2**

Revenue Forecast - Commercial High - Daily Usage Calculation — **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.

SUPERIOR WASTEWATER SYSTEMS
Revenue Forecast - Analysis of Customer Usage

Exhibit 5.2
Schedule 2.6

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	Residential Units	Low Stream Gallons	Mid Stream Gallons	High Stream Gallons	Total Revenue	
									Billing amount based on Waste Stream per month					
10	4.27	40,000	10,000		0		0			2,500		7,500		
12	5.2	57,000	14,250		0		0			5,000	4,250	5,000		
13	11.7		0	36	10,800		0		36					
15	1	10,000	2,500		0		0				2,500			
16	15		0	30	9,000		0		30					
18	1		0	2	600		0		2					
			0		0		0							
			0		0		0							
			0		0		0							
			0		0		0							
					0		0							
			26,750		20,400		0	**47,150**	68	7,500	6,750	12,500		
							Bill per Day		$4,760.00	$60.83	$70.07	$195.75	$5,086.64	**Bill per Day**
							Bill Per Month		$4,760.00	$1,824.75	$2,101.95	$5,872.50	$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	Residential Units	Low Stream Gallons	Mid Stream Gallons	High Stream Gallons	Total Revenue	
									Billing amount based on Waste Stream					
3	3.25	30,000	7,500		0		0			2,500	2,500	2,500		
8	16.35		0	33	9,900		0		33					
9	16.74		0	33	9,900		0		33					
12	5.2	57,000	14,250		0		0			4,250	4,000	6,000		
13	11.7		0	36	10,800		0		36					
17	15		0	30	9,000		0		30					
22	78		0	15	4,500		0		15					
			0		0		0							
			0		0		0							
			0		0	150	30,000				30,000			
			0		0		0							
			21,750		44,100		30,000	**95,850**	147	6,750	36,500	8,500		
							Bill per Day		$10,290.00	$54.74	$378.87	$133.11	$10,856.72	**Bill per Day**
							Bill Per Month		$10,290.00	$1,642.28	$11,366.10	$3,993.30	$27,291.68	**Bill per Month**

SUPERIOR WASTEWATER SYSTEMS
Revenue Forecast - Analysis of Customer Usage

Exhibit 5.2
Schedule 2.6a

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	Residential Units	Low Stream Gallons	Mid Stream Gallons	High Stream Gallons
									Billing amount based on Waste Stream			
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	Residential Units	Low Stream Gallons	Mid Stream Gallons	High Stream Gallons
									Billing amount based on Waste Stream			
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
Revenue Forecast - Analysis of Customer Usage

Exhibit 5.2
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
Revenue Forecast - Analysis of Customer Additions

Exhibit 5.2
Schedule 2.7a

Third Year Totals

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

Customer Totals

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

Fouth Year Totals

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

Customer Totals

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

SUPERIOR WASTEWATER SYSTEMS
Revenue Forecast - Analysis of Customer Additions

Exhibit 5.2
Schedule 2.7b

Fifth Year Totals

Parcels on Map	Acres	Commerical Square Feet	Gallons per day	Residential Lots	Gallons per day (300 Per day)	Hotel Units w/ Cabins	Gallons per day (200 per day)	Total Gallons per day 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 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**

Total of Five Years	
	283,750

SUPERIOR WASTEWATER SYSTEMS | Exhibit 5.2
Revenue Forecast - Proposed Rates | Schedule 2.8

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

SUPERIOR WASTEWATER SYSTEMS **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.

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

Operating Expense Forecast - Account 715 Power Expense - Residential Forecast

Exhibit 5.2

Schedule 4.2

Residential Cost

Historical Cost/Gallon/Day	$0.012678	A/

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

Cumulative Residential Usage (Gallons/Day)

Residential Gallons/Day Usage	300	B/

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

Cumulative Residential Customers

From Schedule 2.1.

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

A/ Schedule 4.1.

B/ Schedule 2.6.

SUPERIOR WASTEWATER SYSTEMS **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.

SUPERIOR WASTEWATER SYSTEMS **Exhibit 5.2**

Operating Expense Forecast - Account 715 Power Expense - Medium Commercial Forecast **Schedule 4.4**

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 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.

SUPERIOR WASTEWATER SYSTEMS **Exhibit 5.2**
Operating Expense Forecast - Account 720 Materials Expense - Hotel Forecast **Schedule 5.6**

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.

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.

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.

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 (Mo, Da, Yr)	Year of Report
Superior Wastewater Systems, LLC	(1) X An Original (2) ___ A Resubmission	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	(Mo, Da, Yr)	
	(2) ___ A Resubmission	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 (Mo, Da, Yr)	Year of Report
Superior Wastewater Systems, LLC	(1) X An Original (2) __ A Resubmission	Mar-31-23	2022

PUMPING EQUIPMENT

Description*** (a)	Lift Station #1 (b)	Lift Station #2 (c)	Lift Station #3 (d)	Lift Station #4 (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 Turbine	Turbine	Turbine	

SERVICE CONNECTIONS

Description*** (a)	Service Connection #1 (b)	Service Connection #2 (c)	Service Connection #3 (d)	Service Connection #4 (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 (a)	Collecting Mains (b)	Force Mains (c)	Force Mains (d)
Size (Inches)	2.0"	6.0"	4.0"
Type	PVC	PVC	PVC
Length/Number-Beginning of Year	12,000	2,000	0
Length/Number-Added During Year	5,026	0	5,100
Length/Number-Retired During Year	0	0	0
Length/Number-End of Year	**17,026**	**2,000**	**5,100**

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

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

TREATMENT PLANT

Description*** (a)	Treatment Facility #1 (b)	Treatment Facility #2 (c)	Treatment Facility #3 (d)	Treatment Facility #4 (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*** (a)	Master Pump #1 (b)	Master Pump #2 (c)	Master Pump #3 (d)	Master Pump #4 (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

Provide a chart of accounts for the wastewater utility, following the NARUC Uniform System of Accounts (USOA) for wastewater utilities.

RESPONSE:
Attached is a copy of the chart of accounts for Superior Wastewater Systems.

Superior Wastewater Systems
Account List

Account #	Account	Type
131.00	Cash	Bank
131.10	Cash:Cash - First Tennessee	Bank
131.20	Cash:Cash - Reliant	Bank
131.30	Cash:Cash - SunTrust	Bank
131.40	Cash:Cash - Bank of Nashville	Bank
132.00	Special Deposits	Bank
132.10	Special Deposits:Special Deposits-Cust. Deps.	Bank
132.20	Special Deposits:Special Deposits-Escrows	Bank
141.00	Customer Accounts Receivable	Accounts receivable (A/R)
124.00	Other Investments	Other Current Assets
151.00	Plant Materials & Supplies	Other Current Assets
174.00	Misc. Current & Accrued Assets	Other Current Assets
	Inventory Asset	Other Current Assets
	Inventory Asset-1	Other Current Assets
	Uncategorized Asset	Other Current Assets
101.00	Utility Plant in Service	Fixed Assets
103.00	Property Held for Future Use	Fixed Assets
104.00	Utility Plant Purchased or Sold	Fixed Assets
105.00	Construction Work in Process	Fixed Assets
108.00	Accumulated Depreciation	Fixed Assets
114.00	Acquisition Adjustment	Fixed Assets
115.00	Accumulated Amort of Acq. Adj.	Fixed Assets
122.00	Accu. Depr. of Non-Utility Prop	Fixed Assets
351.00	Utility Plant in Service:Organization	Fixed Assets
352.00	Utility Plant in Service:Franchises	Fixed Assets
353.00	Utility Plant in Service:Land & Land Rights	Fixed Assets
354.00	Utility Plant in Service:Structures & Improvements	Fixed Assets
355.00	Utility Plant in Service:Power Generation Equipment	Fixed Assets
360.00	Utility Plant in Service:Collection Sewers - Force	Fixed Assets
361.00	Utility Plant in Service:Collection Sewers - Gravity	Fixed Assets
362.00	Utility Plant in Service:Special Collecting Structures	Fixed Assets
363.00	Utility Plant in Service:Services to Customers	Fixed Assets
364.00	Utility Plant in Service:Flow Measuring Devices	Fixed Assets
365.00	Utility Plant in Service:Flow Measuring Installations	Fixed Assets
370.00	Utility Plant in Service:Receiving Wells	Fixed Assets
380.00	Utility Plant in Service:Treatment & Disposal Equipment	Fixed Assets
381.00	Utility Plant in Service:Plant Sewers	Fixed Assets
382.00	Utility Plant in Service:Outfall Sewer Lines	Fixed Assets
389.00	Utility Plant in Service:Other Plant & Misc. Equipment	Fixed Assets
390.00	Utility Plant in Service:Office Furniture & Equipment	Fixed Assets

391.00	Utility Plant in Service:Transportation Equipment	Fixed Assets
393.00	Utility Plant in Service:Tools, Shop & Garage Equipment	Fixed Assets
395.00	Utility Plant in Service:Power Operated Equipment	Fixed Assets
398.00	Utility Plant in Service:Other Tangible Plant	Fixed Assets
121.00	Non-Utility Property	Other Assets
186.00	Miscellaneous Deferred Debits	Other Assets
190.00	Accu. Deferred Income Tax	Other Assets
231.00	Accounts Payable	Accounts payable (A/P)
232.00	Notes Payable	Accounts payable (A/P)
235.00	Customer Deposits	Other Current Liabilities
235.10	Escrowed Deposits	Other Current Liabilities
236.00	Accrued Taxes	Other Current Liabilities
237.00	Accrued Interest	Other Current Liabilities
241.00	Misc. Current Liabilities	Other Current Liabilities
242.00	Long Term Debt	Long Term Liabilities
252.00	Advances for Construction	Long Term Liabilities
253.00	Other Deferred Credits	Long Term Liabilities
255.00	Accumulated Deferred FIT	Long Term Liabilities
201.00	Common Stock Issued	Equity
204.00	Preferred Stock Issued	Equity
211.00	Other Paid-In Capital	Equity
218.00	Proprietary Capital	Equity
265.00	Miscellaneous Operating Reserve	Equity
271.00	Cont in Aid of Construction	Equity
272.00	Accu. Amort. of CIAOC	Equity
281.00	ADFIT - Accu. Amort.	Equity
282.00	ADFIT - Liberalized Depr.	Equity
283.00	ADFIT - Other	Equity
30000	Opening Balance Equity	Equity
32000	Retained Earnings	Equity
	Opening Balance Equity {3}	Equity
400.00	Operating Revenues	Income
421.00	Nonutility Income	Income
521.10	Operating Revenues:Residential Revenues-Flat Rate	Income
521.20	Operating Revenues:Commercial Revenues-Flat Rate	Income
521.30	Operating Revenues:Industrial Revenues-Flat Rate	Income
521.40	Operating Revenues:P/A Revenues-Flat Rate	Income
521.50	Operating Revenues:M/F Revenues-Flat Rate	Income
521.60	Operating Revenues:Other Revenues-Flat Rate	Income
522.10	Operating Revenues:Residential Revenues-Measured	Income
522.20	Operating Revenues:Commercial Revenues-Measured	Income
522.30	Operating Revenues:Industrial Revenues-Measured	Income
522.40	Operating Revenues:P/A Revenues-Measured	Income
522.50	Operating Revenues:M/F Revenues-Measured	Income
524.00	Operating Revenues:Revenues from Other Systems	Income
530.00	Operating Revenues:Guaranteed Revenues	Income
536.00	Operating Revenues:Other Wastewater Revenues	Income

	Billable Expense Income	Income
	Markup	Income
	Sales of Product Income	Income
	Services	Income
	Uncategorized Income	Income
	Cost of Goods Sold	Cost of Goods Sold
401.00	Operating Expenses	Expenses
403.00	Depreciation Expense	Expenses
406.00	Amort. of Acq Adjustments	Expenses
407.00	Amortization Expense - Other	Expenses
408.00	Taxes Other Than Income	Expenses
409.10	Income Taxes-Utility Oper Inc.	Expenses
409.20	Income Taxes-Other Inc.	Expenses
410.10	Deferred Income Taxes	Expenses
410.20	Deferred Taxes - Other Inc	Expenses
411.10	Deferred Income Taxes - Credit	Expenses
411.20	Deferred FIT Credit-Other Inc.	Expenses
412.10	ITC Deferred to Future Periods	Expenses
412.11	ITC Restored to Oper. Income	Expenses
412.20	ITC Net - Non Utility	Expenses
412.30	ITC Nonutility-Restored to Inc.	Expenses
419.00	Interest and Dividend Income	Expenses
420.00	AFUDC	Expenses
426.00	Miscellaneous Nonutility Exp.	Expenses
427.00	Interest Expense	Expenses
701.00	Operating Expenses:S&W-Employees	Expenses
703.00	Operating Expenses:S&W-Officers & Stockholders	Expenses
704.00	Operating Expenses:Employee Pensions & Benefits	Expenses
705.00	Operating Expenses:Office Expense	Expenses
710.00	Operating Expenses:Purchased Wastewater Treatment	Expenses
711.00	Operating Expenses:Sludge Removal Expense	Expenses
715.00	Operating Expenses:Purchased Power	Expenses
716.00	Operating Expenses:Fuel for Purchased Power	Expenses
718.00	Operating Expenses:Chemicals	Expenses
719.00	Operating Expenses:Bank Charges	Expenses
720.00	Operating Expenses:Materials & Supplies	Expenses
721.00	Operating Expenses:Postage	Expenses
722.00	Operating Expenses:Office supplies	Expenses
724.00	Operating Expenses:Charitable Contributions	Expenses
730.00	Operating Expenses:Contractual Services-Billing	Expenses
731.00	Operating Expenses:Contractual Services-Prof.	Expenses
735.00	Operating Expenses:Contractual Services-Testing	Expenses
736.00	Operating Expenses:Contractual Services-Other	Expenses
740.00	Operating Expenses:Rents	Expenses
750.00	Operating Expenses:Transportation Expense	Expenses
751.00	Operating Expenses:Repair & Maintenance	Expenses
755.00	Operating Expenses:Insurance Expense	Expenses

756.00	Operating Expenses:Meals & Entertainment	Expenses
765.00	Operating Expenses:Regulatory Commission Expense	Expenses
770.00	Operating Expenses:Bad Debt Expense	Expenses
775.00	Operating Expenses:Miscellaneous Expense	Expenses
99999	Ask My Accountant	Expenses
	Purchases	Expenses
	Uncategorized Expense	Expenses

Provide a list of all plant-in-service account numbers with account names and estimated account balances as of the start of operations.

RESPONSE:
Superior Wastewater Systems' estimate of the journal entry to appropriately record the wastewater plant-in-service for the proposed service territory is as follows:

Account	Debit	Credit
360 – Collection Sewers-Force	400,000	
380 – Treatment & Disposal Equipment	1,890,000	
271 – Contributions in Aid of Construction		2,290,000

Provide the depreciation rates the applicant intends to use for each plant account that will be on the wastewater utility's books. Include the estimated useful life of each account. If no depreciation study has been performed, explain the basis for these rates.

RESPONSE:
Superior Wastewater Systems' current depreciation rates are shown in the Table below. Superior Wastewater Systems is proposing to use these same depreciation rates for new wastewater plant associated with the proposed service territory. However, all of the new wastewater plant will be funded through contributions in aid of construction (CIAOC), meaning that CIAOC will be amortized at the same rate as the depreciation expense resulting in a net zero expense.

Superior Wastewater Systems' current depreciation rates were originally proposed in Docket 04-00335 through the supplemental testimony of John Powell. However, the Commission Order in that Docket does not specifically mention any particular depreciation rates.

Plant Classification	Service Life (Yrs)	Depreciation Rate
360 – Collection Sewers-Force	50	2.00%
364 – Flow Measuring Devices	10	10.00%
365 – Flow Measuring Installations	10	10.00%
370 – Receiving Wells	50	2.00%
380 – Treatment & Disposal Equipment	26	3.85%

Provide the total estimated detailed cost of construction of the wastewater system to be constructed for the proposed service area. If the wastewater system will be constructed in phases, provide detailed construction cost estimates for each phase. Indicate whether the developer or the applicant will pay for the construction of the system.

RESPONSE:
Estimated Wastewater Construction Cost: $12,945,000

Service Lines to Main Collection Line
Residential or Commercial. Customer, Builder or Developer will pay for all tanks and any pumps or apparatus including valves reducers required. Between outflow and Main Line and the cost to hook into main line.

Main Collection Line Eventually all CIAOC
Estimated 7,920 lineal feet at a construction cost of $50.00 dollars per foot. Estimate is $400,000
Approximately $1.34 dollars per gallon per day One time cost.
Example a facility needing 2000 GPD would have an original prorated cost of $2,680.00 for its share of the main line. (one time)
A residential home would be based on 300 gpd its fair share would be $402.00 (one time)

Treatment Plant 300,000 gpd capacity ALL CIAOC from different lot owners
Estimated cost of $1,530,000 original cost to a cost of $2,250,000
Based on 2.250 million
Example a facility needing 2000 GPD would have an original prorated cost of $15,000.00 for its GPD share of the Treatment plant (one time)
A residential home would be based on 300 gpd its fair share would be $2,250.00 (one time)

Drip Fields with drip construction built.
Each acre of Drip filed (with Pipe in ground) and reserve acre required by Williamson County will cost 145,000. Per acre.
Example a facility needing 2000 GPD would have an original prorated cost of $137,260 for its GPD share of the Drip Fields (one time)
A residential home would be based on 300 gpd its fair share of drip acres with lines would be $20,589.00 (one time)

Indicate the identity of the owner of the wastewater system once construction is complete. If a party other than the utility pays the cost of construction and transfers ownership of the wastewater system to the applicant, provide a detailed breakdown of the estimated amount of contributed capital that will be recorded on the applicant's financial books.

RESPONSE:
Once the construction of the wastewater collection system for the proposed service area has been completed, title for the system including all drip fields will be transferred to Superior Wastewater Systems.

Superior Wastewater Systems' estimate of the journal entry to appropriately record the contributions in aid of construction for the transfer of the wastewater plant from the developer is as follows:

Account	Debit	Credit
360 – Collection Sewers-Force	400,000	
380 – Treatment & Disposal Equipment	1,890,000	
271 – Contributions in Aid of Construction		2,290,000

Provide a tariff showing products, services, terms, conditions and proposed rates to be charged for wastewater service. The tariff should include all pass-through fees, including but not limited to, customer deposits, disconnect or reconnect fees, late fees, tap fees, escrow fees, bond fees, franchise fees and taxes.

RESPONSE:
See the attached Pro-Forma Tariff in Exhibit 5.8.1.

PRO FORMA TARIFF

Superior Wastewater Systems
Wastewater Service Billing Summary
Residential Service

System	Monthly Charge
Ashby Communities – Sheet 2	$50.10
Hill and Roberts Parcels – Sheet 3	54.34
Fox Parcel – Sheet 4	54.34
Taliaferro Road Parcel – Sheet 5	54.34
Triune–Residential – Sheet 6	70.00

Commercial Service

System	Volumetric Charge Per 1000 Gals
Triune-Low Strength Effluent Disposal – Sheet 7	$8.11
Triune-Medium Strength Effluent Disposal – Sheet 8	10.38
Triune-High Strength Effluent Disposal – Sheet 9	15.66
Triune-Hotels – Sheet 10	10.38

Superior Wastewater Systems
Triune Residential Billing Rates

	Monthly Charge
Base Rate Charge	$70.00
Escrow Charge	0.00
Bonding Charge **	0.00
Total	**$70.00**

AVAILABILITY

Available for all wastewater service furnished in the Triune Service Area to single private residences, including the separate private units of apartment houses and other multiple dwellings, actually used for residential purposes, irrespective of the fact that a person other than the resident: (1) is contractually bound to Superior Wastewater Systems (Company) for the charges, or (2) actually pays the charges, or (3) is billed for the charges. Use of wastewater service in hotel or motel units by transient occupants shall not constitute residential service.

Incidental Rates:

Late Payment	5% of Bill.
Disconnection	$10.00
Reconnection	$15.00
Returned Check	$20.00

**** Bonding Cost incurred is passed through to the customer with no markup by the Company.**

Issued By:
John Powell, President & General Manager

Superior Wastewater Systems
Triune Commercial Low-Strength Effluent Disposal Billing Rates

	Volumetric Charge Per 1000 Gals
Base Rate Charge	$8.11
Escrow Charge	0.00
Bonding Charge **	0.00
Total	**$8.11**

AVAILABILITY

Available for all wastewater service furnished in the Triune Service Area to commercial customers with low-strength sewage. Monthly charge per customer is determined based on daily flow rate and waste strength of the establishment being served. Establishments classified as low-strength include, but are not limited to, the following: office/professional buildings, retail stores, banks, beauty/barber shops, parks/recreation (indoor & out), churches, daycares, car washes, theater/auditorium with no food service. The Utility has the right in its sole discretion to determine billing adjustments as needed.

Incidental Rates:

Late Payment	5% of Bill.
Disconnection	$10.00
Reconnection	$15.00
Returned Check	$20.00

**** Bonding Cost incurred is passed through to the customer with no markup by the Company.**

Issued By:
John Powell, President & General Manager

Superior Wastewater Systems
Triune Commercial Medium-Strength Effluent Disposal Billing Rates

	Volumetric Charge Per 1000 Gals
Base Rate Charge	$10.38
Escrow Charge	0.00
Bonding Charge **	0.00
Total	**$10.38**

AVAILABILITY

Available for all wastewater service furnished in the Triune Service Area to commercial customers with medium-strength sewage. Monthly charge per customer is determined based on daily flow rate and waste strength of the establishment being served. Establishments classified as medium-strength include, but are not limited to, the following: delis, coffee shops, self-serve laundromats, hotels/motels with no food services, bed & breakfasts, service stations, auto-repair/service with no steam cleaning, industrial launderers, schools, hospitals/medical offices, theater/auditorium with food. The Utility has the right in its sole discretion to determine billing adjustments as needed.

Incidental Rates:

Late Payment	5% of Bill.
Disconnection	$10.00
Reconnection	$15.00
Returned Check	$20.00

**** Bonding Cost incurred is passed through to the customer with no markup by the Company.**

Issued By:
John Powell, President & General Manager

Superior Wastewater Systems
Triune Commercial High-Strength Effluent Disposal Billing Rates

	Volumetric Charge Per 1000 Gals
Base Rate Charge	$15.66
Escrow Charge	0.00
Bonding Charge **	0.00
Total	**$15.66**

AVAILABILITY

Available for all wastewater service furnished in the Triune Service Area to commercial customers with high-strength sewage. Monthly charge per customer is determined based on daily flow rate and waste strength of the establishment being served. Establishments classified as high-strength include, but are not limited to, the following: full-service restaurants; fast food restaurants; cafeterias; diners; seafood & butcher shops; bakeries – including donuts, pies & pastries; ice cream parlors; clubs with dining rooms service; alcoholic beverage producers – including breweries, wineries, distilleries; supermarkets/grocery stores; shopping centers with supermarkets and/or restaurants; hotels/motels with restaurants; mortuaries; travel centers with food services. The Utility has the right in its sole discretion to determine billing adjustments as needed.

Incidental Rates:

Late Payment	5% of Bill.
Disconnection	$10.00
Reconnection	$15.00
Returned Check	$20.00

**** Bonding Cost incurred is passed through to the customer with no markup by the Company.**

Issued By:
John Powell, President & General Manager

Superior Wastewater Systems
Triune Hotel Billing Rates

	Volumetric Charge Per 1000 Gals
Base Rate Charge	$10.38
Escrow Charge	0.00
Bonding Charge **	0.00
Total	**$10.38**

AVAILABILITY

Available for all wastewater service furnished in the Triune Service Area to hotels or motels, Monthly charge per customer is determined based on daily flow rate and waste strength of the establishment being served.

Incidental Rates:

Late Payment	5% of Bill.
Disconnection	$10.00
Reconnection	$15.00
Returned Check	$20.00

** **Bonding Cost incurred is passed through to the customer with no markup by the Company.**

Issued By:
John Powell, President & General Manager

Provide estimated costs and customers added by month for the first five (5) years based upon the construction build-out schedule for developments in the service area of the proposed wastewater system. For each year, by month, provide an estimated number of customers by customer class anticipated to be served by the wastewater system. Include the utility's basis and assumptions used for this projection. Provide this information in a spreadsheet in Microsoft Excel format with all assumptions clearly documented.

RESPONSE:
See Exhibit 5.2.1, pro-forma income statement for estimated costs and customers along with an outline of assumptions considered.

Provide documentation describing bonding requirements imposed by municipal governments for the proposed wastewater system.

RESPONSE:
Bonding requirements may be imposed by Williamson County, but the amount is unknown at this time. Any bonding requirements imposed for this service area will only be charged to the customers of this area.

Demonstrate that the applicant has acquired a performance bond from the developer or builder of the wastewater system made payable to the Utility to ensure construction of the wastewater system. The performance bond should be for an amount equal to or greater than the cost of the system as provided in contracts between the builder, developer and/or utility.

RESPONSE:
At this point it is premature to have a performance bond in place since construction cannot begin until after the TPUC approves a CCN for this territory. However, once construction begins SWS will require a performance bond from the developer for completion of the project. At that time, SWS will provide a copy of the performance bond to TPUC.

List all funding sources available to the applicant for the wastewater system proposed by the applicant.

RESPONSE:
Funding for the wastewater treatment plant and main collection line will be from contributions in aid of construction from different lot owners.

Provide information demonstrating compliance with the financial security requirement of Rule 1220-4-13-.07.

RESPONSE:
Please see the attached proof of financial security filed with TPUC for 2023.

SUPERIOR WASTEWATER SYSTEMS

Providing Superior Wastewater Service to Tennessee

May 3, 2023

Mr. David Foster, Director
Utilities Division
Tennessee Public Utility Commission
502 Deaderick Street, 4th Floor
Nashville, TN 37243

Re: PROOF OF FINANCIAL SECURITY FOR SUPERIOR WASTEWATER SYSTEMS (SWS)

Mr. Foster:

TPUC rule 1220-04-13-.07 requires public wastewater utilities to file proof, on or before July 1 of each year, of a security in the amount of fifty percent (50%) of annual wastewater revenues as reported in the most recent annual report or $20,000, whichever is greater.

In accordance with the Commission Rule, SWS has a financial security requirement of $43,824 for 2023 as shown in the attached file. Also attached are a bond from Smith Manus for $39,000 and a letter of credit from Reliant Bank for $16,857 totaling to $55,857 which exceeds the Commission's financial security requirement.

Please accept this letter as proof of Superior Wastewater Systems' financial security in compliance with Commission rules.

Sincerely,

John Powell

John Powell, President

Enclosures

Cc: William H. Novak

WHN Consulting

SUPERIOR WASTEWATER SYSTEMS

Calculation of 2023 Proof of Financial Security Requirement

Month	Customers Billed A/	Bond Surcharge Rate B/	Bond Surcharge Revenues
January 2022	349	$4.24	1,480
February	349	4.24	1,480
March	349	4.24	1,480
April	350	4.24	1,484
May	350	4.24	1,484
June	350	4.24	1,484
July	351	4.24	1,488
August	351	4.24	1,488
September	351	4.24	1,488
October	352	4.24	1,492
November	352	4.24	1,492
December	352	4.24	1,492
Total	**4,206**		**17,833**

2022 Revenue	105,482	**C/**
Less Bond Surcharges	-17,833	
Net Receipts for Financial Security Calculation	**87,649**	
TPUC Bond Requirement Percentage	50%	**D/**
2023 Financial Security Requirement	**43,824**	
Current Bonds & Letters of Credit		
Smith Manus Bond	39,000	
Reliant Bank Letter of Credit	16,857	
Total	**55,857**	
Financial Security Over Commission Requirement	**12,033**	

A/ TPUC Annual Report, Page S-3

B/ SWS Tariff Filing

C/ TPUC Annual Report, Page F-3

D/ TPUC Rule 1220-4-13-.07(2)(b)

Smith-Manus
2307 River Road, Suite 200
Louisville, KY 40206-5005
Phone: (502) 636-9191
Fax: (502) 636-5328

BOND RENEWAL INVOICE

Smith Manus
ACRISURE® PARTNER

Remit to:
Smith-Manus
2307 River Road, Suite 200
Louisville, KY 40206-5005

PAID
469

Mailing Address: **Code:** 102

Superior Wastewater Systems, LLC
PO Box 190
Arrington, TN 37104

Terms: Due Upon Receipt

Customer Copy

Bond Executed in the following Company:

Lexon Insurance Company

Principal:

Superior Wastewater Systems, LLC
PO Box 190
Arrington, TN 37104
Account Number: KingsCha0

Obligee:

Tennessee Public Utility Commission
502 Deaderick St
Nashville, TN 37219

Bond Number- Term-Trans	Effective Date	Expiration Date	Statement
0-1119014-8-1	3/14/2023	3/14/2024	MAR 23

Bond Amount		Type	Invoice Number
$39,000.00		LICENSE & PERMIT BONDS	164637-8-1

Bond Description
TN - Public Utility Service Provider Bond

Kentucky Surcharge Amount	%		Other Taxes Amount	%
$0.00	0.0%		$0.00	0.0%

Premium	Plus Taxes	Total Customer Amount		Balance Due-SMA
$1,170.00	$0.00	$1,170.00		$1,170.00

Date Printed: 1/18/2023

Date Invoiced: 1/18/2023

Reliant Bank
GROW TOGETHER

IRREVOCABLE LETTER OF CREDIT

September 24, 2021

Beneficiary:

Tennessee Public Utility Commission
502 Deaderick Street, 4th Floor
Nashville, TN 37243

Re: Irrevocable Letter of Credit #9097726, Superior Wastewater Systems, LLC

Reliant Bank ("Issuer") hereby issues this irrevocable letter of credit in favor of Superior Wastewater Systems, LLC for the benefit of the TN Public Utility Commission, hereinafter referred to as "Beneficiary" in the following manner and on the following terms.

1. Superior Wastewater Systems, LLC TPUC Identification Number: 128917

2. The extent of this Letter of Credit is $16,857.00

3. This Letter of Credit is required by Tennessee Code Annotated §65-4-201 and TPUC Rule 1220-4-13-.09 and maybe be drawn up to its maximum amount.

4. Upon request of a draw, Issuer will promptly pay the Beneficiary via wire transfer upon notice that the TPUC has taken action pursuant to TPUC Rule 1220-4-13-.09.

5. Draws in part or in full will be accompanied by the following document: A certificate of default signed under oath by an official of the Tennessee Public Utility Commission certifying that the Superior Wastewater Systems, LLC has not complied with the ordinances and/or regulations of the Beneficiary and the terms of the agreement between the Beneficiary and Superior Wastewater Systems, LLC and the amount of approximate damage to the local government, which amount shall be identical to the face amount of the accompanying draft.

This Letter of Credit shall be automatically renewed without amendment unless at least ninety (90) days prior to any expiration date we notify Beneficiary by receipted overnight courier, receipted certified mail, or any receipted means that we elect not to renew this Letter of Credit. This Letter of Credit expires no later than September 24, 2022.

Jonathan Whitehurst
VP Commercial Banking