

**BEFORE THE TENNESSEE REGULATORY AUTHORITY**

**NASHVILLE, TENNESSEE**

June , 10 2009

IN RE:

PETITION OF AQUA GREEN UTILITY INC. TO OBTAIN  
A CERTIFICATE OF PUBLIC CONVENIENCE AND NECESSITY  
FOR THE SERVICE OF THE PART OF JEFFERSON COUNTY,  
TENNESSEE KNOWN AS THE PENINSULA PREVIOUSLY  
KNOWN AS PARROTT BAY

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DOCKET NO. 0900045

Aqua Green Utility would like to submit this revised petition originally dated April 3, 2009 and revised tariff originally dated April 20, 2009.

Respectfully submitted,



Dart Kendall  
Aqua Green Utility Inc.  
President  
3350 Galts Road  
Acworth, GA 30102  
865-908-0432

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WASTEWATER UTILITY SERVICE

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**TITLE PAGE**

REGULATION AND SCHEDULE OF CHARGES GOVERNING THE PROVISION OF WASTEWATER UTILITY  
SERVICE TO RESIDENCES AND BUSINESSES WITHIN THE STATE OF TENNESSEE

This tariff contains the descriptions, regulation and rates applicable to the furnishing of wastewater utility service provided by Aqua Green Utility Inc. within the State of Tennessee. This tariff is on file with the Tennessee Regulatory Authority. Copies may be inspected during normal business hours at the Company's principal place of business at 3350 Galts Rd., Acworth, GA 30102.

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**WASTEWATER UTILITY SERVICE**

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**CHECK SHEET**

Sheets of this tariff are effective as of the date shown at the bottom of the respective sheet(s). Original and revised sheets as named below comprise all changes from the original sheet and are currently in effect as of the date on the bottom of this sheet.

SECTION	SHEET	REVISION
1	1	Original
1	2	Original
1	3	Original
1	4	Original
1	5	Original
1	6	Original
2	1	Original
2	2	Original
2	3	Original
2	4	Original
2	5	Original
2	6	Original
2	7	Original
2	8	Original
3	1	Original
4	1	Original

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WASTEWATER UTILITY SERVICE

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WASTEWATER UTILITY SERVICE

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## SYMBOLS

The following symbols are used for the purposes indicated below:

- |   |  |
|---|--|
| C | Changed regulations or rate structure              |
| D | Discontinued material                              |
| I | An increased rate                                  |
| M | A move in the location of text                     |
| N | A new rate or regulation                           |
| R | A reduced rate                                     |
| S | Reissued material                                  |
| T | Change in text but no change in rate or regulation |

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**TARIFF FORMAT**

**A. Sheet numbering** – Sheet numbers appear in the upper right corner of the sheet. Sheets are numbered sequentially. However, new sheets are occasionally added to the tariff. When new sheet is added between sheets already in effect, a decimal is added. For example, a new sheet added between sheets 12 and 13 would be 12.1.

**B. Sheet Revision Numbers** – Revision numbers also appear in the upper right corner of each sheet. These numbers are used to determine the most current sheet version on file with the TRA. For example, the 4<sup>th</sup> revised Sheet 12 cancels the 3<sup>rd</sup> revised Sheet 12. Because of various suspension periods, deferrals, etc., that the TRA follows in its tariff approval process, the most current sheet number on file with the TRA is not always the sheet in effect. Consult the Check Sheet for the sheet currently in effect.

**C. Paragraph Numbering Sequence** – There are nine levels of paragraph coding. Each level of coding is subservient to the next higher level:

2.  
2.1  
2.1.1  
2.1.1.A  
2.1.1.A.1  
2.1.1.A.1.(a)  
2.1.1.A.1.(a).1  
2.1.1.A.1.(a).1.(i)  
2.1.1.A.1.(a).1.(i).(1)

**D. Check Sheets** – When a tariff filing is made with the TRA, an updated Check Sheet accompanies the tariff filing. The Check Sheet lists the sheets contained in the tariff, with a cross-reference to the current revision number. When new sheets are added, the Check Sheet is changed to reflect the revision. All revisions made in a given filing are designated by an asterisk (\*). There will be now other symbols used on this sheet if these are the only changes made to it (i.e., the format, etc. remain the same, just revised revision levels on some sheets.) The tariff user should refer to the latest Check Sheet to find out if a particular sheet is the most current on file with the TRA.

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**DEFINITIONS**

Certain terms used generally throughout this tariff for the Utility Service of this Company are defined below:

1. Company – Aqua Green Utility Inc.
2. Engineer – the consulting engineer of Aqua Green Utility Inc.
3. Customer – any person, firm, corporation, association or government unit furnished sewage by the Company.
4. Residential Property – property that is an established residence for a single family that is intended solely for the family's use.
5. Commercial Property – property that is used for commercial, overnight rental or institutional purposes.
6. Facilities – all equipment owned and operated by the Company.
7. TRA – the Tennessee Regulatory Authority.
8. Septic Pump Tank – the tank located near a customer's building which accepts waste and contains a pump vault.
9. Septic Gravity Tank – the septic tank located near a customer's building which accepts waste and contains an effluent filter.
10. Service Line – the line from the Septic Pump/Septic Gravity Tank to a Collector Line.
11. Collector Line – the line from the Service Line to the Main Line.
12. Main Line – the line from the Collector Line to the treatment facility.
13. Building Outfall Line – the customer owned line that carries waste from the building to the Septic Pump Tanks/Septic Gravity Tank.
14. Pumping Station – a tank that contains pumps and receives effluent from Septic Gravity Tanks and/or Collector Lines.
15. Premises – shall mean customer's private property.
16. Service Connection – the point at which the service line to the wastewater system components at the customer's building is connected to the main wastewater collection system.

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WASTEWATER UTILITY SERVICE

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**SECTION 2**

**RULES AND REGULATIONS**

**Governing the sewage collection and treatment systems of Aqua Green Utility Inc.**

Statement of Purpose

The general purpose of these rules and regulations is:

1. To establish procedures for furnishing sewage collection and treatment services on a uniform basis to customers within the Company's service area.
2. To provide standards and procedures for:
  - a. Acceptable sewage characteristics
  - b. Protection of the integrity of the water tight system
  - c. Engineering design standards
  - d. Construction standards and inspection requirements
  - e. Quality of materials

Authorization of Rules and Regulations

Aqua Green Utility Inc. is a corporation organized and engaged in business as a public utility in the State of Tennessee. The Company is regulated Under a Certificate of Convenience and Necessity issued the the Tennessee Public Service Commission (PSC) on \_\_\_\_\_, 2009, under Docket No. 09-00045, and subsequent certificates issued by the PSC and the TRA.

Effect of Rules and Regulations

All provisions of these rules and regulations shall be incorporated in each contract with each sewage system customer of the Company.



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Utility Facilities on Private Property

The Company shall maintain all septic pump and septic gravity tanks, control systems and service lines required to provide sewer services on the Customer's premises. The Customer must execute an agreement that acknowledges the Company to have a perpetual easement in, over, under and upon the specified land of Customer as shown on the property plat, with the right to operate and repair all components of the sewer system on the Customer's property, including but not limited to the septic tank and septic pump tank systems. The Customer must grant the Company permission to enter upon Customer's property for any reason connected with the provision or removal of sewer service or collection therefore. The Customer must agree to allow the Company to install an approved cut off valve between the house and water supply and grant the Company exclusive rights to use such valve to cut off water in order to safely stop wastewater flow. The Customer understands there will be a charge of \$100.00 for installation of this valve. The Customer's Building Plumbing and Building Outfall Line shall be maintained by the Customer.

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Discontinuance of Service

Service under any application may be discontinued for the following reason:

1. Non-payment of bill as hereinafter set forth below
2. For misrepresentation of application
3. For adding to the property without notice to the Company
4. For tampering any service pipe, tank, control system, filter or any other facilities of the Company in any way whatsoever.
5. For violation of any rules of the Company
6. For disconnecting or reconnecting service by any party, other than a duly authorized agent of the Company, without the consent of the Company

Non-Payment Penalties

The Customer agrees to promptly pay for service at the then current schedule or rates and fees and agrees to abide by and be subject to the Company's billing and cutoff procedures. Should the Customer not pay in accordance with the Company's rules, the Customer agrees to pay all reasonably incurred cost of collection of delinquent fees including attorney fees.

A non-payment penalty of five percent (5%) of the total bill amount will be due after the due date shown on the bill. If payment is not received within fifteen days after the due date, a 2<sup>nd</sup> notice will be sent to the customer. If payment is not received within 30 days, service will be turned off from the customer's property as per the Sewer Service Contract Agreement (Attachment 1) executed by the customer with no additional notice being sent. No service shall be reconnected if disconnected for non-payment (or any other valid reason) until all charges have been paid, including disconnection and reconnection fees. The disconnection fee is \$40.

The reconnection fee is \$50 plus all back payments.

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Returned Checks

A check returned by the bank will incur a fee of \$25.

Changes in Ownership, Tenancy of Service

A new application and contract must be made and approved by the Company on any change in ownership of property, or tenancy, or in the service as described in the application. In the event of a failure of a new owner or tenant to make such application, the Company shall have the right to discontinue service until such new application is made and approved.

Sewer System Access Fee

The owner of each property parcel, which is provided a service connection when the sewer system is built, will be required to pay a sewer access fee of \$120.00 per year. This fee will be payable each July 1st. As each Customer attaches to the Service Connection and signs up for service, they will pay a pro-rated access fee for that year and thereafter the fee will not be charged.

Engineering, Material and Construction Standards

1. General – This specification covers the type of sewer system required for various design conditions of sewers constructed by developers. The requirements called for are minimum in all cases. Bedding conditions, material specifications, sealing requirements and installation methods are the responsibility of the design engineer and must be approved by the Company Engineer. Design and construction of sewer lines shall meet the requirements of the State of Tennessee Department of Environment. Any conflicts between company and state requirements shall be resolved so that the more restrictive shall govern.

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2. All sewage collection system components are to be watertight. This includes Building Outfall lines, all tanks, Collector Lines, Service Lines and Main Lines. Collector Lines and Main Lines are to be tested to 100 pounds per square inch of water pressure. Risers and lids are to be watertight.
3. Septic Pump and Septic Gravity Tanks are to be installed near the customer's building to be served. The tanks are to be set in a level condition and tested for water tightness before backfilling.
4. All pipe is to be PVC. Classes and sizes will be per Engineer's design and in all cases Schedule 40 will be the minimum allowable.
5. Only wastewater drains are to be connected to the sewer system. No water sources such as roof drains, sump pumps, condensate lines and swimming pools shall be connected to the sewer system.

**Special Pretreatment Sewage Requirements**

For all sewage connections the Company reserves the right to require any non-residential user to provide special pre-treatment for any high strength effluent before discharge into its sewage system. The Company may, upon the basis of recognized engineering standards and treatment costs, increase the rate charged to cover the cost of treatment of high strength effluent or industrial waste, and may impose recognized engineering standards as to the maximum size of solids and constituents in such waste discharged into its sewage system.

Additionally, if excessive volumes of sewage are received, the Company may require the Customer to monitor flow volume and increase surge holding capacity at the Customer's expense. All customers will be required to follow the Owners User Manual for an effluent collection system supplied to them by the Company (Attachment 2). These requirements prohibit the dumping of any toxic

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chemicals that kill tank bacteria and disposal of an excessive amount of grease, among other things. All requirements (and notification of repair costs associated with the system abuse) are established in the Customer's Sewer Subscription Contract with the Company.

Damages

The Company shall in no event be responsible for maintaining any Building Outfall Line owned by the Customer, nor for damages created by sewage escaping there from, nor for defects in Customer's building lines or fixtures. The customer shall at all times comply with all regulations of the TRA and of the Company.

All leaks in any building pipe or fixture on the premises of the Customer shall be immediately repaired by the Customer. On failure to repair any such leak, the service may be discontinued until repairs are made. Any customer found introducing prohibited substances into the waste water system is liable to pay the full cost of cleanup and the repair of any damage caused.

Inspection

All pipes, valves and fixtures shall be at all reasonable hours, be subject to inspection by the Company or its duly agent.

In Event of Emergency

The Company shall not be liable to the Customer for interruption in service, or for damages or inconvenience as a result of any interruption, stoppage, etc., which was beyond the reasonable control of the Company. In case of emergency, call 865-908-0432.

Service Area

The Company will provide service within its current service area. Additions to the service area must be approved by TRA.

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Extension Plan

The Company may furnish sewer service to property owners whose lands abut the Main Line of existing sewer systems. The sewer service charges listed in the sewer billing monthly rates do not include costs for constructing extensions to the sewer system. Any sewer system facilities required to service such abutting properties shall be constructed at the cost of those parties desiring same, and these facilities shall become the property of the Company to be credited to the account for Contributions in Aid of Construction. In addition, treatment system facility costs will be paid by the Customer desiring to connect onto the system. Sewer service to new areas within a service territory will be made available where it is technically feasible and the developer or property owner is willing to bear the expense of designing and building the sewer system.

Contributions in Aid of Construction

Sewer system facilities furnished by developers and property owners to the Company will be recognized as Contributions in Aid of Construction in the amount of the actual cost of construction. Capital contributions from developers will be treated in like manner.

Contracts for Service

Each Customer before installation of service shall be required to execute on the appropriate forms furnished by the Company, a Sewer Subscription Contract.

Customer Billing Forms

Customer billings will be sent monthly or annually to Customers for payment of a flat fee.

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Individual Septic Tank and Pump Tank Requirements

Only the configurations listed on the Individual Septic Tank and Pump Tank requirements list may be used. This list may be added to or taken from as needed.

Public Contact

Dart Kendall

3350 Galts Rd.

Acworth, GA 30102

865-908-0432

Tennessee Regulatory Authority Regulations

The Company, in its operation, shall conform to all the applicable rules and regulations promulgated from time to time by the Tennessee Regulatory Authority. The TRA can be reached by phone at 1-800-342-8359 or 615-741-2904.

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**SECTION 3**

**RESIDENTIAL SEWER SERVICE TERRITORIES**

<u>Service Territory</u>	<u>County</u>	<u>TRA Docket #</u>	<u>Rate Class</u>
The Peninsula at Douglas Lake	Jefferson	09-00045	Rate Class 1



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WASTEWATER UTILITY SERVICE

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## SECTION 4

## RESIDENTIAL RATE SHEET

<u>RATE CLASS 1</u>	<u>Total</u>	<u>Escrow*</u>
Fixed Film Treatment, Drip Dispersal	\$44.53	10.13

**Fees:** Non-Payment: 5% of total bill amount

Disconnection: \$40

Reconnection: \$50

Returned Check (NSF Fee): \$25

Access Fee: \$120.00/yr (See Rules and Regulations for Explanation)

\*Escrow amount is included in the Total: \$4.17 for pumping septic tank and \$5.96 for septic pump and alarm replacement.

# ATTACHMENT 1

Aqua Green Utility Inc.

## SEWER SERVICE CONTRACT

DATE: \_\_\_\_\_

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PRINTED NAME

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ADDRESS OF PROPERTY

---

MAILING ADDRESS

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TELEPHONE NUMBER

EMAIL ADDRESS

I hereby make application to Aqua Green Utility Inc. (AGU) for sewer service at the address of property stated above. In consideration of the undertaking on the part of AGU to furnish sewer service, I understand, covenant and agree as follows:

1. I understand that the components of a sewer system have been installed on the property referred to above, which is owned or occupied by me, and which is to be connected with a wastewater disposal system owned and/or maintained by AGU. I warrant that any connection to and/or subsequent use to this system by the components on my property shall be in accordance with the Rules, Regulations and Plans of AGU. Regarding my usage of the system components on my property, which are owned by me, I covenant to follow the guidelines set forth in the Owners User Manual. Should I violate these Rules and/or abuse or damage my components, I understand that I must bear the expense to repair or replace the same in accordance with the Plans of AGU.
2. I acknowledge AGU, its successors and assigns, have a perpetual easement in, over, under and upon the above specified land as shown on the property plat, with the right to operate and repair all components of the sewer system on my property, including but not limited to the septic tank and septic pump tank systems. I further grant AGU permission to enter upon my property for any reason connected with the provision or removal of sewer service or collection therefore.
3. For all other plumbing and structures on the property, including the outfall line to the septic tank, I agree that I am responsible for all operation and repair thereof.
4. I agree to promptly pay for service at the then current schedule or rates and fees and agree to abide by and be subject to AGU's billing and cutoff procedures. Should I not pay in accordance with AGU's rules, I agree to pay all reasonably incurred cost of collection of delinquent fees including attorney fees.
5. I accept the current Rules and Regulations and the Rates and Fees Schedule and agree to abide by any amendments to such Schedules as approved by the Tennessee Regulatory Authority.
6. I agree that this Agreement shall remain in effect for as long as I own, reside upon or rent the above-described property. When such circumstances no longer exist, I agree to provide notice to AGU at least thirty (30) days in advance of my vacating the property.
7. I agree to allow AGU to install an approved cut off valve between the house and water supply and grant AGU exclusive rights to use such valve to cut off water in order to safely stop wastewater flow. I understand there will be a charge of \$100.00 for installation of this valve.

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SUBSCRIBERS SIGNATURE

## ATTACHMENT 2

**Aqua Green Utility Inc.**

### **OWNERS USER MANUAL**

Welcome! You are hooked up to a state of the art fixed film wastewater treatment system. This environmentally friendly system does an excellent job of treating wastewater and returning it to the soil. It will do best if you follow the guidelines listed below:

#### **Proper Use:**

Direct all wastewater from the home into the septic tank. Any wastewater can contain disease causing organisms and pollutants.

Practice water conservation to avoid overloading the onsite sewage system. Repair dripping faucets and leaking toilets. Run dishwashers when full. Do not do all your laundry in one day. Space out the washing machine use over the week. Replace old fixtures with water saving fixtures.

Do not direct water from gutter downspouts, sump pumps or subsurface drains into the septic tank. The sewage management system is designed based on an estimated daily water use. Excess water directed into the septic tank will cause a hydraulic failure.

Use commercial bathroom cleaners and anti-bacterial soaps in moderation. Treatment in the wastewater system depends on natural bacteria. The Utility does not recommend the use of septic tank additives. These products are not necessary for proper system operation.

Do not plant trees or bushes on top of the septic or pump tank. Root intrusion may damage and block the line.

Do not dig without knowing the location of your septic and pump tank. Landscape the site to allow surface water to drain off of these tanks. Divert roof drains from these tanks. Standing water over these tanks will cause increased load saturations and potential pump failure.

Do not park or drive over the septic and pump tank. This can damage or compromise the tanks.

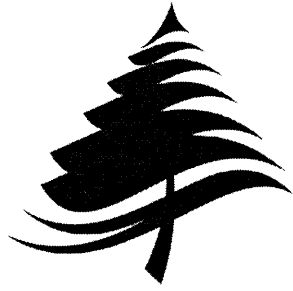
Do not pour grease, oil, paint or other chemical products down the drain. Do not put not-biodegradable items such as cigarette butts, feminine hygiene products, condoms, disposable diapers or other similar solid waste into the septic tank. Remember living microbes clean the wastewater.

Do not enter your septic or pump tank. Gases from inside the tank can be fatal. Keep the lids secure and screwed down.

Do not turn off the main circuit breaker to the wastewater pumps when going on vacation. The pumps will need to handle any infiltration into the system.

If there is a power failure, your alarm might go off when the power comes back on. Wait at least 2 hours; if the alarm is still going off please call the customer service number. If you have had no power failure and the alarm goes off, call customer service without delay.

**Customer Service: 865-908-0432**



# AquaGreen Utility Inc.

3350 Galts Road . Acworth, Georgia . 30102

Dear Aqua Green Utility Customers

I would like to welcome you to Aqua Green Utility Inc. and The Peninsulas. We at Aqua Green Utility Inc. look forward to providing the best and most environmentally friendly wastewater treatment service. First of all I would like to explain our rates for The Peninsula.

We have 2 basic rates, one if you have not built your home yet and the other as your home is built. First, the rate if you have not built your home yet is referred to as an access fee. The access fee is \$120.00 dollars per year and is due on July 1<sup>st</sup>. What this fee pays for is the maintenance of the lines in the streets and the treatment plant components. Even if no homes are built in the subdivision, maintenance and test records must be maintained to meet state requirements. We use this fee to offset these costs so that when you are ready to connect, the system will be ready for you.

Our next rate is for when you build your home and tie on, this rate is \$44.53 per month. For this payment we will treat the wastewater to the highest standards and dispose of it into a drip emitter field. We use the fixed film system of treating the wastewater because of it's reliability and it can be maintained more cost effectively than other systems. This is a fully automated PLC controlled system for the utmost reliability. You will additionally install a septic and pump tank at your home at your expense. We will pump and maintain the septic tank, pump tank and components at no additional cost to you. It should be noted that we do not maintain any plumbing or unstop any blockages in your home or the outfall line to the septic tank.

Additional charges are as follows:

Service disconnect \$40.00

Service reconnect all past due amounts with late fees and \$50.00

Returned Check Fee \$25.00

A 5% late fee will be added to the total bill on the 10<sup>th</sup> of any month in which we have not received your payment.

A complete copy of our tariff or billing amounts is available for viewing at our office during normal business hours by appointment.

Now for connecting, we have a set of specifications that must be followed and are included in this packet. You must get a permit from Jefferson County Environmental Health before starting work. Before you can connect to the Aqua Green Utility Inc. Service Connection you must sign and return your Sewer Service Contract Agreement.

You will need to install a cut off valve between the house and water supply and grant Aqua Green Utility Inc. exclusive rights to use such valve to cut off water in order to safely stop wastewater flow.

You will have an alarm post next to your pump tank or on your house. If there is a power failure, this alarm might go off after the power comes back on due to residual water needing to be pumped out. Wait at least 2 hours and if the alarm is still going off please call the customer service number. If you have had no power failure and the alarm goes off, call customer service without delay. If you need additional assistance, please call our Customer Service number: 865-908-0432.

All payments will be sent to:

Aqua Green Utility Inc.  
3350 Galts Road  
Acworth GA, 30102

Again I would like to welcome you to Aqua Green Utility Inc. and The Peninsulas. We at Aqua Green Utility Inc. will do our best to handle your wastewater service needs in an honest and professional manner.

Sincerely,

A handwritten signature in black ink, appearing to read 'Dart Kendall', with a stylized flourish at the end.

Dart Kendall  
President  
AquaGreen Utility Inc.

# Aqua Green Utility Inc.

## Individual septic tank and pump tank requirements.

Only configurations and equipment approved by Aqua Green Utility Inc. may be used. Not following these configurations **shall be cause for disconnect** until the specifications are met.

### **All connections to the septic and dosing will be:**

4" Schedule 40 PVC at not less than 1/8" fall per 1'

Have an Inspection port relief valve between the septic tank and pump tank. The Inspection port relief valve will be on an elevation of not less than 6" below the elevation where the building outfall line leaves the home. (see approved products)

Foam core pipe is approved if it meets local code requirements

### **The line from the pump tank to the main line will be:**

Pressure rated Schedule 40 PVC minimum 1 ¼ inch

Have a piece of single strand insulated copper wire included in the ditch turned up in the utility box at the road and alarm post for future locating needs.

Pumped line from pump tank to service connection should be buried at least 18" deep.

### **The septic and pump tank must meet the Utility's design requirements:**

All tanks must be on the Utility's approved list. Other tanks may be added to approved list if they meet all requirements. Contact the Utility for details on adding additional equipment to approved list.

Shall be of a watertight design and all joints must be sealed to stop ground water intrusion and sewage leaks. Concrete tanks **must be 1 piece** tanks with sealed lid.

The septic tank will be a two chamber design at least 1000 gallon capacity.

The pump tank will be a one chamber design at least 1000 gallon capacity.

The septic tank will have PVC tees in each end at least 1/3 the water depth.

The outlet tee will include a septic tank filter.

The top of the tanks shall not be buried deeper than 24" from the surface.

The septic tank will include two approved risers to the surface.

The dosing tank will include one approved riser to the surface.

The risers will have two forms of entry security. Safety screws in outer lid and a riser pan with cement lid or a safety screen.

The dosing tank will have an 1 ½ inch metal pipe entering at least 46" on center from the bottom of the tank at the riser end. The total length of the installed pump and piping shall be 46" from center of the line entering the tank to the bottom of the pump.

The pipe in the tank will have a 1/16 hole pointed downward in the tank to relieve air after pump cycle.

The pump tanks will have an EZ pull adapter for quick pump service.

All pipes in the dosing tank will be galvanized water pipe, aluminum or stainless steel. Metal pipe must extend at least 3' from tank toward Utility connection before converting to using PVC.

The metal elbow shall have a 1/16 hole at a 30 degree downward angle drilled into it. A non spring check valve shall be connected to the Utility service just inside the Utility service box. This will make a total of two check valves at the service box.

### **Electrical Connections**

All connections shall meet the national electrical code.

All connections shall be located outside of the tank.

An approved alarm post with a high level alarm shall be located at the pump tank riser.

No electrical connections are allowed inside the pump tank or riser.

Two 110 volt electrical circuits are required from the house to the alarm post. One 12 gauge dedicated for the pump and one 14 gauge for the alarm, so the alarm will work even if the pump throws a circuit breaker. Wire in PVC conduit or direct burial wire is required.

The conduit connecting the riser to the alarm post must be sealed so as to keep corrosive gasses from entering the alarm post.

**Approved Materials:** (contact the Utility in advance to recommend an addition to this list)

**Risers:**

Polylok 3008 HD Heavy Cover or [www.polylok.com](http://www.polylok.com) 1-877-POLYLOK

Polylok 3008 RC Light Duty Cover

Polylok 3008-RP 24" Riser Pan or

Polylok 3008-SS 24" Safety Screen

Polylok 3008 24" Riser 6" tall

Polylok 3008-R12 24" Riser 12" tall

Polylok PL-68 Filter Cartridge (septic tank filter)

Polylok 3009-AR (adapter ring for plastic tanks)

**Alarm Post:**

SJE Rhombus - model PSP120V6H17A [www.sjerhombus.com](http://www.sjerhombus.com) 1-888-DIALSJE

Septic Products Inc. - Observer 100 [www.septicproducts.com](http://www.septicproducts.com) 419-282-5933

**EZ pull adapter** – EZ-Puller 1 ½ inch [www.webtrol.com](http://www.webtrol.com) 800-769-7867

**Inspection Port Relief Valve** S62-304 [www.Plumbest.com](http://www.Plumbest.com) 800-462-6991

**Septic Tank:** 1 piece 2 chamber

Norwesco - 1050 Septic tanks part number 42250, 42248, 42283, 42293 [www.norwesco.com](http://www.norwesco.com)

Ashley Cement Tanks – Must be 1 piece 2 chamber poured tanks with two Polylok 24" risers and sealant between lid and tank. Be sure to let them know when ordering. 865-429-3007

**Pump Tank:** 1 piece 1 chamber

Norwesco - 1050 pump tanks part numbers 42249, 42247, 42282, 42292 [www.norwesco.com](http://www.norwesco.com)

Ashley Cement Tanks – Must be 1 piece 1 chamber poured tanks with one Polylok 24" risers and sealant between lid and tank. Be sure to let them know when ordering. 865-429-3007

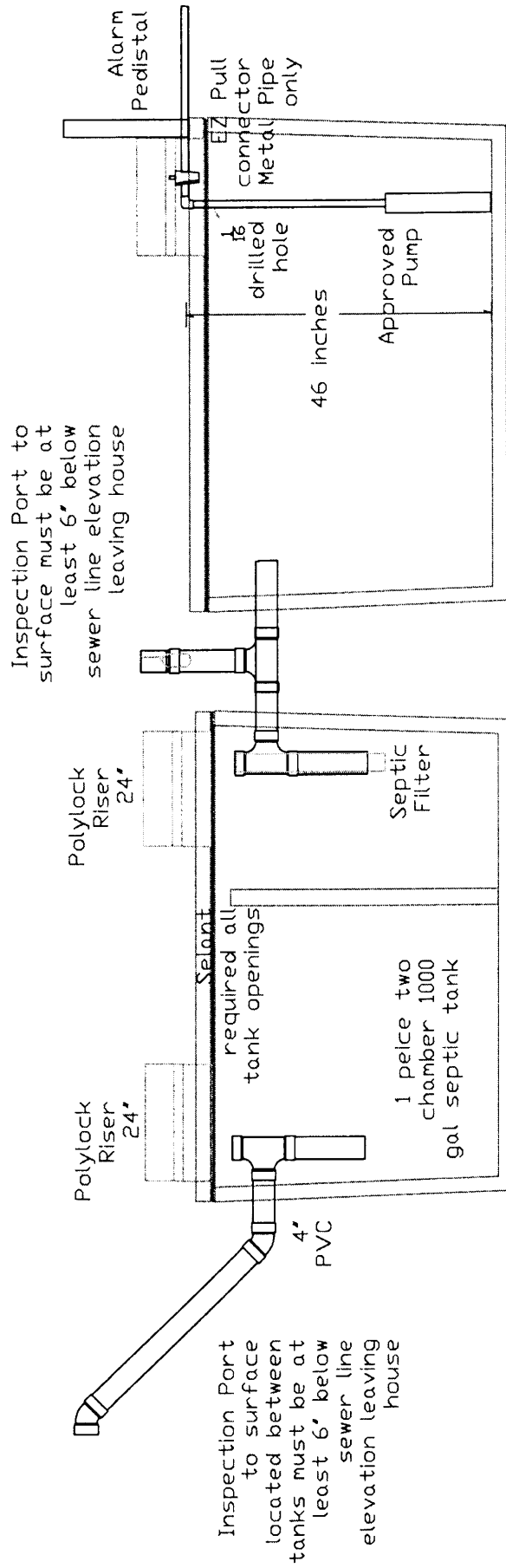
**Approved Pump:** Myers 2NFL51-8E [www.femyers.com](http://www.femyers.com) 419-289-1144

**Some local Installers:** (if an installer does poor work, the Utility reserves the right to not allow him/her to do further work) To add your installer, please call the Utility first.

Russell Kent 423-327-4005

For additional technical assistance call Aqua Green Utility Inc. 865-908-0432





See detail sheet for a list of approved products

**BEFORE THE TENNESSEE REGULATORY AUTHORITY**

**NASHVILLE, TENNESSEE**

March , 31 2009

IN RE:

PETITION OF AQUA GREEN UTILITY INC. TO OBTAIN  
A CERTIFICATE OF PUBLIC CONVENIENCE AND NECESSITY  
FOR THE SERVICE OF THE PART OF JEFFERSON COUNTY,  
TENNESSEE KNOWN AS THE PENINSULA PREVIOUSLY  
KNOWN AS PARROTT BAY

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DOCKET NO. 0900045

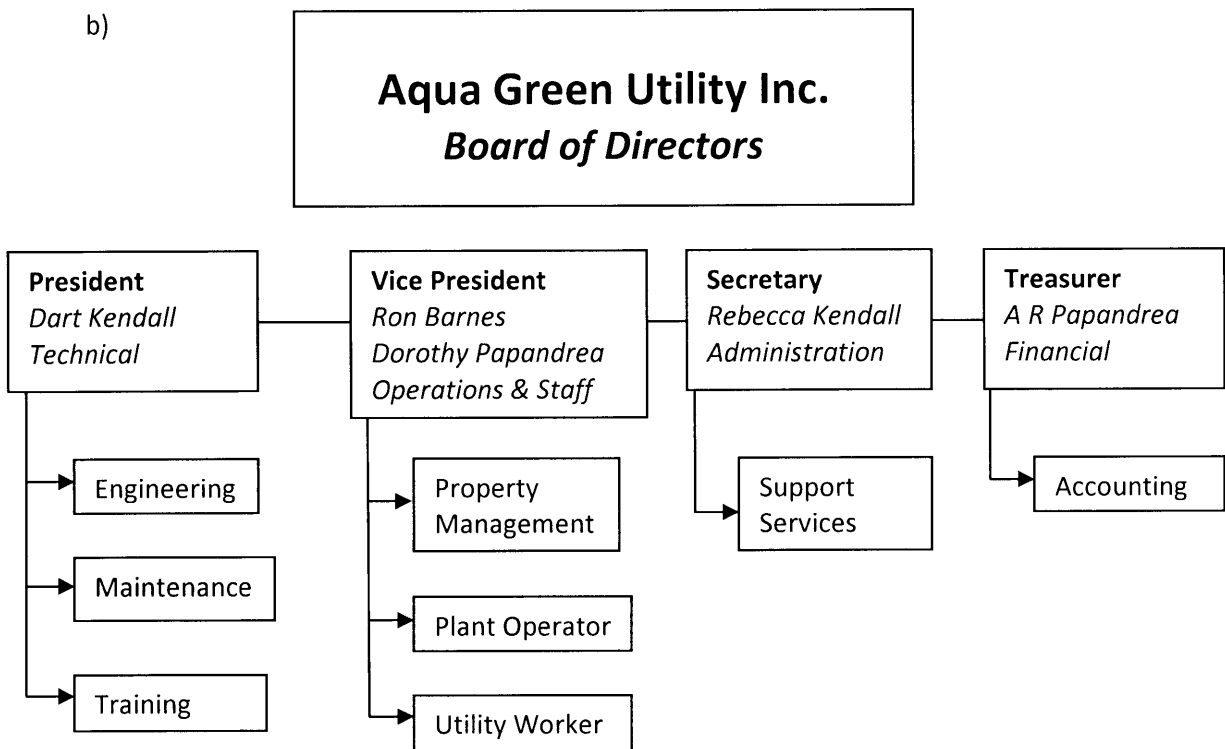
**General Requirements:**

- a) Aqua Green Utility Inc. has received a letter from The Peninsula on Douglas Lake, LLC. The letter requests we provide wastewater service to the part of Jefferson County, Tennessee known as the Peninsula. Aqua Green Utility Inc. contends that neither The City of Dandridge or Shady Grove Utility District of Jefferson County has plans to provide sewer service to The Peninsula within the next twelve months. Most of the land in the development is not suitable for onsite septic systems. In support of these statements, Aqua Green Utility Inc. presents Letters from.
- b) 1. See attached letter marked II-b-1  
2. See attached letters marked II-b-2
- c) See attached sworn testimony marked II-c

**Administrative Requirements:**

- a) Aqua Green Utility Inc.  
3350 Galts Road  
Acworth GA, 30102  
865-908-0432

b)



c)

**Principal Officer**

Dart Kendall  
3350 Galts Road  
Acworth, GA 30102  
404-557-3170  
President  
50% Owner

Rebecca Kendall  
3350 Galts Road  
Acworth, GA 30102  
404-557-3172  
Secretary  
50% Owner

Ronald Barnes  
PO Box 6582  
3325 Buckhorn Road  
Sevierville TN 37864-6582  
770-560-8366  
Vice President

Dorothy Papandrea  
11 Ave de la Mer #1803  
Palm Coast, FL 32137  
386-446-0724  
Vice President

A. R. Papandrea  
11 Ave de la Mer #1803  
Palm Coast, FL 32137  
386-446-0724  
Treasurer

- d) See c) above, Ronald Barnes
- e) See attached letter marked III-e
- f) See attached letter marked III-f
- g) Aqua Green Utility Inc. has no franchise agreements.
- h) Aqua Green Utility Inc. is not located in other states, and has no other application pending.
- i) Aqua Green Utility Inc. is not currently involved with any mergers or acquisitions.

**Managerial Requirements:**

- a) Degrees held by staff:

Ronald Barnes- Bachelor of Science in Technology, Georgia Southern College

Rebecca Kendall – Bachelor of Textile Technology, Clemson University

A. R. Papandrea - Bachelor of Engineering, US Naval Academy

- b) Professional licenses of staff and contractors

Dart Kendall  
Advanced Septic Inc.  
3350 Galts Road  
Acworth, GA 30102  
770-966-0998  
Contractor /Service Provider for all Delta Environmental products  
GA Certified Septic Installer / Pumper - Residential, Commercial, Drip Emitter, Pumper 2  
UT Certificate Advanced Onsite Wastewater Treatment Operation & Maintenance Service Provider.  
dart@adseptic.com

Bob Faulhaber –PE, LEED AP  
AEI  
57 West Broad, Suite 200  
Cookeville, TN 38501  
931-528-6516  
931-528-3748 fax  
[www.archenginc.com](http://www.archenginc.com)

Carol Hickman  
Hickman and Associates, Inc.  
Bookkeeping and Tax  
411 Grace Avenue  
Sevierville, TN 37862  
865-453-6166  
865-428-4415 fax

Gary G Barton  
Wastewater Operator  
Grade 3 wastewater license  
Grade 2 collection license  
Grade 2 water distribution license  
1709 Witt Road  
White Pine, TN 37890  
865-740-8107

c) Experience of wastewater utility staff:

President, Dart Kendall, currently owns and operates Advanced Septic Inc. located in North Georgia and established in 1985. Advanced Septic Inc. will be the company constructing the wastewater system at The Peninsula. This company designs, installs, services and maintains advanced wastewater systems. Advanced Septic Inc. currently services, operates and maintains forty plus advanced wastewater systems in North Georgia. These systems are of various types: single family, strip mall, convenience store, golf resort community and warehouse type commercial systems.

Additional assets available to Aqua Green Utility Inc. include:

8.5 acres of commercial property with 6000 sq. ft. metal building and loading docks

420D Caterpillar Backhoe

Tracked Caterpillar Skid Steer

Vermeer LM42 Vibratory Plow and Trencher

LN9000 Tractor Trailer

CLF Ford Cab-Over Box Truck

Ford F250 Service Truck

2000 Gallon Vacuum Pump Truck

Trailers including 53', 40', 26', 20', 18', 16', 12'

Large number of hand and power tools

Several computers and numerous printers up 42" wide color printing

See attachment IV-b.

Vice President, Ronald Barnes has been in professional outside sales for 15 years in the building supply wholesale business in the Atlanta area. Highlights of duties and responsibilities include:

- Extensive product knowledge
- Estimating job specifications
- Order processing and follow-up
- Delivery scheduling
- Job site coordination
- Subcontractor interaction
- Effective communication with customer
- Build and maintain partnerships with client
- UT Certificate Advanced Onsite Wastewater Treatment Operation & Maintenance service provider

He will be responsible for the sales and customer support for Aqua Green Utility Inc.

Secretary, Rebecca Kendall, currently handles all bookkeeping activities for Advanced Septic Inc. and has done so for 10 plus years. She handles payroll, accounting, deductions and all tax payments of Advanced Septic Inc. She has also had 18 years of marketing manager experience working for Milliken & Company.

Vice President, Dorothy Papandrea, has had extensive private business ownership experience as owner and partner in a Dress Shop and a multi million dollar wholesale/retail Gift Shop operation. Her organizational skills include activities as the Delta Air Lines Training Department Golf Tournament Director (125 participants) for 5 years as well as an Officer in a Rental Real Estate Property Partnership. She currently serves on the Ways and Means Committee for the Florida Hospital Foundation Board.

Treasurer, A.R. Papandrea, has had business ownership experience being the sole proprietor of Tax Data Company (a tax preparation company) since 1987. He has handled bookkeeping duties for the Dress Shop, Gift Shop and has been elected Treasurer of two (2) private Country Clubs and two (2) Homeowners' Associations. He currently is President of a 2.5 million dollar budgeted Homeowners' Association, Chairman of the Flagler Memorial Hospital Foundation Board and serving Member of the Flagler Hospital Operating board.

Wastewater Operator, Gary G. Barton, served with U.S.M.C. from 1980-81 (medical discharge), worked for the Town of White Pine Street Dept. from 1981-82 part time and from 1982-85 full time. From 1985 to present he has been with the Town of White Pine Water/Wastewater Dept. and his duties include operating and maintaining Grade 3 W.W. Plant, pump maintenance, minor electrical, blower maintenance, inf./eff. flow monitoring, laboratory tests, chlorine and sulfur dioxide dosing, record keeping, and state reports. Collection System duties include maintaining sewer lines, manhole rehabilitation, pump station maintenance and household sewer taps. Has licenses from the State of Tennessee for Grade 3 W.W., Grade 2 Collection, and Grade 2 Water Distribution. Also certified in permit-required confined space entry and chlorine safety.

### **Technical Requirements:**

- a) Operating Permit application is being filed with the Tennessee Department of Environmental and Conservation.
- b) Construction plans see attachment: V-b.
- c) Projected 5 year build out and cost analysis is attached as V-c 1-10 with explanation pages. The estimates of 8 builds per year are based on information gained from a local real estate company, Prime Mountain Properties. See letter marked VI-b. There are 80 lots in the development and most have been sold. We tried to factor in today's economic environment as well. These numbers should be considered best guess.

- d) Aqua Green Utility Inc.

Proposed Tariffs: The Peninsula

Sewage treatment service recommended rates: Rate to customer for fixed film treatment is \$44.53 per month. Then we broke down our cost further in a 5 year spread sheet format. (See attachment V-c)

Service Access Fee of \$120.00 annually.

Bills are due on the first day of the month and considered late if not received by the 10<sup>th</sup> day of the month due.

A 5% of total bill amount to be added to bills not paid by the 10<sup>th</sup> of the month.

Bills over 30 day past due are subject to being disconnected. A service disconnect fee of \$40.00 will be charge if a service must be disconnected. For service reconnect: all back payments plus a reconnect fee of \$50.00 will be charged

A returned Check fee of \$25.00

Any damages to the sewage treatment system caused by anyone will be billed at actual cost of repair and loss of service. These types of damage include but are not limited to:

Damages caused to the disconnect valve located at main line tap

Any damages to pipes or equipment caused during excavation by machine or hand.

Hazardous waste; Industrial chemicals and other non household sewage added to the treatment system.

Sewage added to the system not generated at the customer's residence, like from a septic pumper truck.

Only 70 lots will be approved at first as TDEC is still determining soil and flow requirements. TDEC has made several rule changes with regard to the allowable loading rates in soils. Once the flow rate is determined and if additional drip field capacity is needed, the developer will pay for that capacity to be added. Only then would all 80 lots be sold. If additional capacity is needed the developer will pay for the additional drip emitter lines to be added. This work would be done by Advanced Septic Inc. It should be noted that Dart Kendall owns Advanced Septic Inc. and Aqua Green Utility Inc.

See attachment V-d.

- e) See Attached: V-e-1 through 5
- f) The area to be served will be limited to the subdivision known as The Peninsula Subdivision. The Peninsula total acreage of lots and sewage disposal field is 147.29+/- See attached subdivision plans marked: V-f 1 -2 located off Parrots Chapel Road.
- g) This type of sewage disposal system will consist of a plant to be constructed on site. This will be a poured in place cement tank with a Delta Environmental Bio Pod inserted fixed film type system. This is a factory designed system with components, blowers and controls to assure maximum reliability. The system is designed to treat wastewater at a rate of 24,000 gallons per day flow. The main tank does have room to add additional fixed film units if ever necessary. This plant will be used to send the effluent water to a drip field. The drip field will use Geo-Flow PC tubing. All components of this system are rated for wastewater. Delta Environmental, manufactures NSF tested and certified plant design and components. Using this type of treatment plant design assures the wastewater is treated to meet the design standards set by TDEC.
- h) If all permitting is complete, (TDEC SOP – 09022) we would like to start the construction on May 1, 2009. We anticipate the plant and first drip zone taking about 60 days or less. If allowed, we would start allowing sewage to flow to the plant at that time around July 1, 2009. The rest of the drip zones could be completed in about 30 days. We may have some delays because of weather.  
We anticipate the plant taking about 4 months to fill to the operational levels. This plant holds about 40,000 gallons at operational levels. The homes need to be built then come on line.
- i) Ronald Barnes  
PO Box 6582  
3325 Buckhorn Road  
Sevierville TN 37864-6582  
770-560-8366
- j) There are no complaints filed against Aqua Green Utility Inc.

**Financial Requirements:**

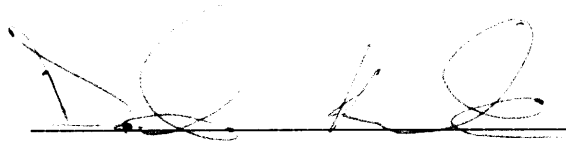
- a) The developer, The Peninsula on Douglas Lake, LLC, has agreed to pay a contract price of \$231,000.00 to install the complete system for The Peninsula. The Construction of the system will be done by Advanced Septic Inc. owned by Dart and Rebecca Kendall Once the system is operational, the entire wastewater system, drip field and land ownership will be transferred over to Aqua Green Utility Inc. Aqua Green Utility Inc is also owned by Dart and Rebecca Kendall



- b) Aqua Green Utility Inc. will own the wastewater treatment plant and associated drip field. Aqua Green Utility Inc. will show \$329,000.00 as a capital Contribution on its books. This is the cost of the plant and \$14,000.00 per acre for the land. The land cost is an average according to a local real estate company, Prime Mountain Properties. ( See letter marked VI b) The land is currently owned by the developer. The developer has contracted with Advanced Septic Inc. to build the wastewater treatment plant. Once the plant is complete, the developer will transfer ownership of the wastewater treatment plant and drip fields to Aqua Green Utility Inc.
- c) Chart of accounts. See sheet marked VI c
- d) - See sheet marked VI c
- e) Our CPA will use the Tax Basis Deprecation Rates considered with the MACRS tables. For the main plant we would use the MACRS 39 year table. For the blowers and motors we would use the MACRS 7 year table. For the control system we would use the MACRS 5 year table. And so on.
- f) Dart Kendall will provide \$23,000.00 of funding for start up of Aqua Green Utility Inc. The funding will be in the form of a loan to the corporation. These funds will be repaid at a later time as Aqua Green Utility Inc. is capable. If additional funding is needed, it will be provided in the same way. Additional labor will be provided as needed to offset any salary shortage that might occur.
- g) The first 5 years of projected cost and income estimate is provided with spread sheet V-c 1-10 with explanation sheets. The electrical power estimates come from the spread sheet marked VI-g-2. These are based on anticipated run times and amperage draw. The mailing and printing of post card type billing is based on experience gained during market mailings in the past. The amounts are shown on spread sheet marked VI-g-3. Insurance cost is based on the amount paid by Advanced Septic Inc. for its general liability insurance. Tax costs are estimates only and true cost must be determined. Accounting and tax preparation cost estimates are from our CPA. Maintenance contract is the labor cost to maintain the system through Advanced Septic Inc. as a subcontractor. Phone line prices are based on currently used lines.

h) See letter of credit

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'Dart Kendall', is written over a horizontal line.

Dart Kendall  
3350 Galts Road  
Acworth, GA 30102  
865-908-0432  
President

THE PENINSULAS ON DOULGAS LAKE, LLC  
One Monument Square  
Jamestown, Kentucky 42629  
(270) 343-3100

II-B-1

March 3, 2009

Aqua Green Utility  
3350 Galts Road  
Acworth, Georgia 30102

Dear Sir/Madam:

The Peninsula on Douglas Lake, LLC would like to request Aqua Green Utility, Incorporated to provide waste water services to the Peninsula subdivision. There is no sewer available in this area and soils in the development are not suitable for onsite septic.

Very truly yours,



Robert L. Bertram, Jr.,  
Member

Jan 21 09 11:50a BARNES  
JAN. 21. 2009 12:14PM

7703450122

P. 3



# Jefferson County

## Office of the Mayor

Alan Palmieri  
County Mayor

P. O. Box 710 • Dandridge, Tennessee 37725

January 21, 2009

Mr. Ronald Barnes, Vice President  
Aqua Green Utility  
P. O. Box 8582  
Sevierville, TN 37864

Dear Mr. Barnes:

Jefferson County has no wastewater treatment centers. You may proceed with no conflict regarding your services.

If you need any additional information please feel free to contact my office.

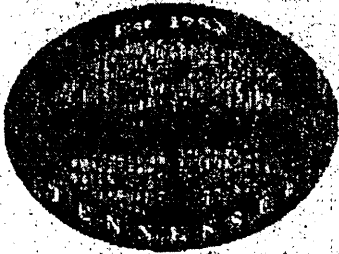
Sincerely,

A handwritten signature in black ink, appearing to read "Alan Palmieri", is written over a circular stamp that is partially obscured by the signature.

Alan Palmieri  
Mayor Jefferson County

PHONE: 865/397-3800 • FAX: 865/397-3839

II-152



February 19, 2009

Aqua Green Utility  
P.O. Box 6582  
Sevierville, TN 37864

Dear Gentlemen:

In response to your request concerning the possibility of the Dandridge Water Management Facility extending its sewer service to the Parrott Bay project, there are no plans for sewer lines to be extended to this area in the future. Due to the distance and terrain between this project and our current system it would not be feasible for us to undertake the project.

If you need to discuss this matter further, please feel free to call me.

Sincerely,

A handwritten signature in dark ink, appearing to read "James D. Hutchins", is written over a faint circular stamp.

James D. Hutchins  
Town Administrator

Jan 21 09 11:50a  
01/22/2009 10:34

BARNES  
18653971734

7703458122  
SHADY GROVE UTILITY

PAGE 02/02  
P. 2

II-B-2



**SHADY GROVE UTILITY DISTRICT**

*Of Jefferson & Sevier Counties, Tennessee*

P.O. Box 830

DANDRIDGE, TN 37725-0830

---

January 21, 2009

Aqua Green Utility  
P. O. Box 6582  
Sevierville, TN 37864

To Whom It May Concern:

In reference to your letter dated January 20, 2009, the area mentioned is not currently in our franchise district. We are strictly a water distribution system and have no plans to provide sewer service at any time during the future.

If you have any further questions, please let me know.

Sincerely,

Mike Jones, Manager  
Shady Grove Utility District

MJ/hh

**COMMISSIONERS**

Nancy Hambar  
Joe Soward  
John Orr

**MANAGER**

Mike Jones

State of Tennessee



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

CHARTER  
(For-Profit Corporation)

For Office Use Only

FILED  
51

The undersigned acting as incorporator(s) of a for-profit corporation under the provisions of the Tennessee Business Corporation Act adopts the following Articles of Incorporation.

1. The name of the corporation is:

AQUA GREEN UTILITY, INC.

[NOTE: Pursuant to Tennessee Code Annotated § 48-14-101(a)(1), each corporation name must contain the words corporation, incorporated, or company or the abbreviation corp., inc., or co.]

2. The number of shares of stock the corporation is authorized to issue is: 1000

3. The name and complete address of the corporation's initial registered agent and office located in the State of Tennessee is:

Ronald Barnes

( Name )  
3325 Buckhorn Road Sevierville TN  
( Street Address ) ( City ) ( State/Zip Code )  
Sevier  
( County )

4. List the name and complete address of each incorporator:

Charles Campbell 315 W Ponce de Leon Ave. Ste. 810 Decatur, GA. 30030

( 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 )

5. The complete address of the corporation's principal office is:

3325 Buckhorn Road Sevierville TN. 37864

( Street Address ) ( City ) ( State/County/Zip Code )

6. The corporation is for profit.

7. If the document is not to be effective upon filing by the Secretary of State, the delayed effective date and time are:

Date \_\_\_\_\_, Time \_\_\_\_\_ (Not to exceed 90 days.)

8. Other provisions:

None

October 20, 2008  
Signature Date

Charles Campbell  
Incorporator's Signature  
Charles Campbell  
Incorporator's Name (typed or printed)

**RICK FARRAR, III, JEFFERSON COUNTY CLERK**

II f  
LICENSE  
**0519974**

**MINIMUM BUSINESS LICENSE AND GROSS SALES RECEIPT, NOT A BILL**

RECEIPTS

RETAIL .00  
RETAIL RATE 3/16 of 1%  
WHOLESALE .00  
WHOLESALE RATE 3/80 of 1%  
EXPIRATION DATE 06/30/2009  
PER. PROP. TAX NO. \_\_\_\_\_

GROSS SALES TAX .00  
LESS CREDITS .00  
LESS PER. PROP. TAX .00  
NET TAX .00  
PENALTY .00  
INTEREST .00  
RECORDING FEE 7.00  
ADVANCE MIN. LICENSE 15.00  
PENALTY ON MIN. .00  
INTEREST ON MIN. .00  
WARRANT FEE .00  
MISC. COST .00  
22.00

Cash: Check: 22.00 Check No.: 3825  
TA WK08 Drawer: 0 Site: 1  
Work Date: 03/13/2009

DETACH THIS PORTION FOR CONFIDENTIAL FILE

**RICK FARRAR, III  
JEFFERSON COUNTY CLERK**

PO BOX 710  
DANDRIDGE, TN 37725

LICENSE  
**0519974**

**MINIMUM BUSINESS LICENSE AND GROSS SALES RECEIPT, NOT A BILL**

Mailing

Location

6283 AQUA GREEN UTILITY INC.  
3350 GALTS RD  
ACWORTH GA 30102

AQUA GREEN UTILITY INC.  
3350 GALTS RD  
ACWORTH GA 30102

**DART KENDALL**

**8999 OTHER SERV NOT ELSEWHERE CLASS**

ACCOUNT NUMBER 6283  
TRANSACTION NUMBER 1  
CLASS 03  
SALES TAX NUMBER \_\_\_\_\_

ISSUE DATE 03/13/09  
TAX PERIOD Started 03/13/2009  
EXPIRATION DATE 06/30/2009

THIS IS YOUR OFFICIAL NOTICE THAT IF GROSS SALES TAX IS NOT PAID WITHIN 60 DAYS FROM ABOVE EXPIRATION DATE, A DISTRESS WARRANT MAY BE ISSUED TO SATISFY THE TAX DEBT. FURTHER NOTIFICATION OF EXPIRATION IS NOT REQUIRED BY LAW. PLEASE MAKE NOTE OF THESE DATES.

IF PAID BY CHECK, THIS LICENSE VALID ONLY AFTER CHECK IS PAID.

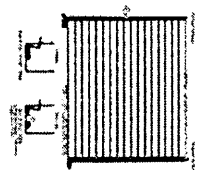
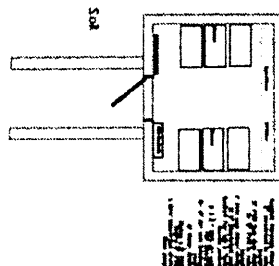
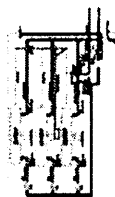
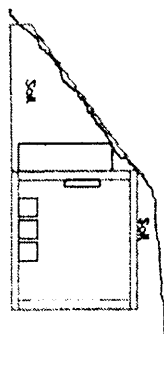
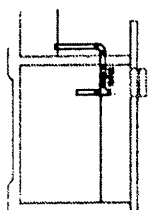
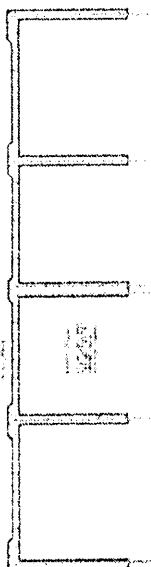
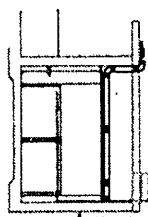
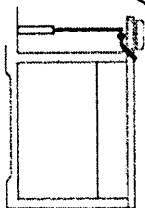
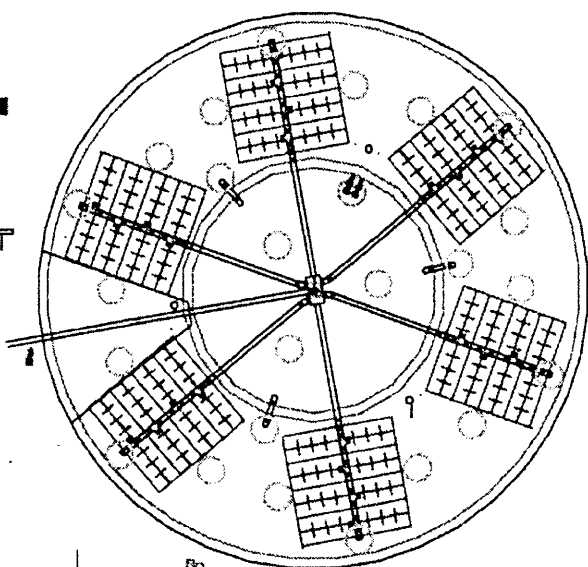
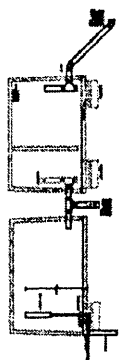
THIS LICENSE DOES NOT PERMIT OPERATION UNLESS PROPERLY ZONED, AND/OR IN COMPLIANCE WITH ALL OTHER APPLICABLE LAWS/RULES.

R. E. FARRAR, III JEFFERSON COUNTY CLERK

DEPUTY CLERK SIGNATURE \_\_\_\_\_ TA WK08 Drawer:0 Site:1

-- POST AT LOCATION OF BUSINESS --  
IF BUSINESS CLOSSES, MOVES, OR CHANGES OWNERS, NOTIFY THIS OFFICE





72  
1065

# State of Tennessee



## Water and Wastewater Operator Certification Board

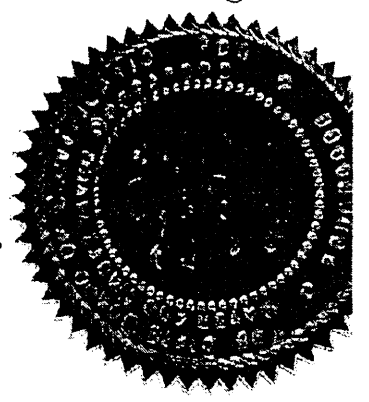
*Be it hereby known, that*

GARY G. BARTON

*has demonstrated ability as a wastewater treatment plant operator  
GRADE III and has fulfilled the requirements prescribed by  
the Water and Wastewater Operator Certification Board.  
Therefore in recognition of ability and experience is granted this*

### Certificate of Competency

*for the operation of wastewater treatment facilities in Tennessee as follows:*



Certificate No. 2427 Dated NOV. 16, 1988  
Recommended *John L. Bessinger*  
Board Chairman  
Approved *[Signature]* Commissioner.  
Tennessee Department of Health and Environment

Attest \_\_\_\_\_  
Board Secretary

7E  
245

Serial No. 3904

# State of Tennessee

Department of Environment and Conservation



## Water and Wastewater Operator Certification Board

Issues This

### Certificate of Competency

as Testimony That

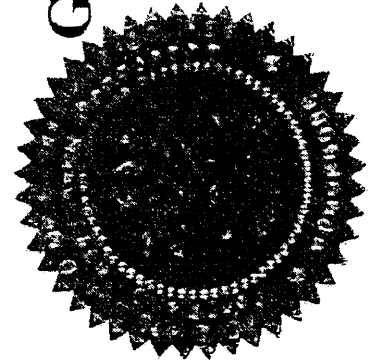
**Gary G. Barton**

has satisfactorily fulfilled the requirements set forth by the

*Water and Wastewater Operator Certification Board.*

and is therefore, by these presents, entitled to recognition as a

**Grade II Wastewater Collection System Operator**



In Witness Whereof, we have subscribed our names and affixed our Seal

Certificate No. \*\*\*\*\* Dated November 02, 2000

Recommended

*[Signature]*  
Board Chairman

Approved *[Signature]* Commissioner.

Attest

*[Signature]*  
Board Secretary

VE  
345

Serial No. 6123

**State of Tennessee**  
Department of Environment and Conservation



**Water and Wastewater Operator Certification Board**  
*Issues This*

**Certificate of Competency**  
*as Testimony That*  
**Gary G. Barton**

*has satisfactorily fulfilled the requirements set forth by the*

**Water and Wastewater Operator Certification Board**  
*and is therefore, by these presents, entitled to recognition as a*  
**Grade II Distribution System Operator**

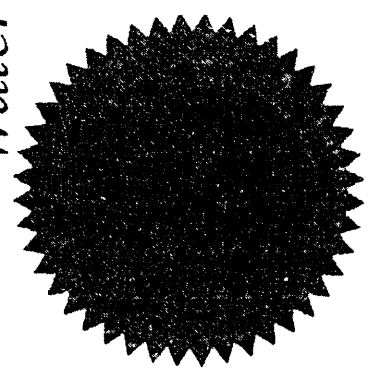
*In Witness Whereof, we have subscribed our names and affixed our Seal*

Certificate No. \*\*\*\*\* Dated May 04, 2006

Recommended W. Paul D. [Signature]  
Board Chairman

Approved [Signature]  
Commissioner.

Attest W. Paul D. [Signature]  
Board Secretary



# Certificate of Training

Gary G. Barton

BBT2424.86

successfully completed  
the

Permit-required Confined Space Course

Per  
1910.146

December 17, 2008

*Bill Basham*

**Bill Basham Training**  
Training for a Safe Future

Te sis

# Certificate of Completion

Awarded To

Gary Barton

Presented by Brenntag, Mid-South, Inc.  
for completion of the  
Chlorine Safety and Emergency Response  
Course Number: 110508-01  
November 5, 2008

*David F. Ballard*  
District Operations Manager  
Chattanooga, Tennessee

Feb. 23. 2009 3:17PM

Peninsulas on Douglas Lake

No. 1575 P. 1

10  
1575

## Vital Information Statement

THIS PROPERTY INFORMATION STATEMENT CONTAINS IMPORTANT INFORMATION REGARDING RESPONSIBILITIES ASSOCIATED WITH FUTURE DEVELOPMENT OF THIS PROPERTY. THE FOLLOWING INFORMATION HAS BEEN OBTAINED FROM SOURCES DEEMED RELIABLE. NO REPRESENTATION OR GUARANTEE TO THE ACCURACY THEREOF IS MADE AND SUCH INFORMATION IS SUBJECT TO CHANGE WITHOUT NOTICE.

1. **Purchase:** The parcel being purchased, Lot # \_\_\_\_\_, in the subdivision known as The Peninsulas on Douglas Lake is located in Jefferson County, TN and has been developed in conformance with state codes and local standards.
2. **Easements:** I/We understand that the easements have been granted to ensure the rights of ingress, egress and utility service for the subdivision. All easements will be shown on the recorded plat.
3. **Electricity:** Electric service is to be provided by Sevier County Electric. Phone: (865) 453-2887. There is a one time membership fee of \$25.00.
4. **Telephone:** Telephone service is to be provided by ATT. Phone: (865) 539-8580. There is a charge of \$35.00 for connection.
- \* 5. **Central Sewer:** For your convenience, The Peninsulas on Douglas Lake is equipped with a privately contained sewage system installed by the developer and engineered to state and local specifications. Fees involved include \$84 per year before you build, a one time tap on fee of \$800.00 due when you build, and at the time of building, there is a one time installation and equipment cost estimated at \$3500.00 due during construction. Estimated monthly cost of central sewer system is \$38.00 dollars per month after installation.
6. **Well:** Purchasers understand that municipal water service is not available. On-site wells may be drilled to obtain water and the cost of a well will be the purchaser's responsibility as a landowner. Well depth and gallons per minute (gpm) results will vary. Call local installers for free estimates.

### Clearwater Drilling

865-428-6181

Estimate per Sq Ft \$12

Sevierville, TN

### Smith Well Drilling

865-397-9088

Estimate per Sq Ft is \$12

Dandridge, TN

### Reference Well Depths

\*Parrots Chapel Road 140 Ft

\*Parrots Chapel Road 225 Ft

\*Parrots Chapel Road 380 Ft

**\*Please Note\*** The Peninsulas on Douglas Lake makes no recommendation for or against any of the listed companies and makes no guarantees towards the workmanship, honesty, integrity, or service of the listed companies. The Peninsulas on Douglas Lake has no liability for the actions of these companies.

7. **Building permits:** Permits are available for residential construction through Jefferson County at a rate of \$3/\$1000 of assessed value. Jefferson County Zoning Office (865) 397-4414 Dandridge, TN

10  
2 of 2

8. **Roads:** I/We understand that the roads will be private and maintained by The Peninsulas on Douglas Lake POA. The roadways within The Peninsulas will be completed by the developer and built to county specs.

9. **Dock permits:** Permits are available through Tennessee Valley Authority (TVA) for a \$200 application fee.

TVA Permit Office  
Karen Stewart  
423-585-2120

Dock Builder / CBS Dock Services  
Sim Stewart  
865-310-1360

**\*Please Note\*** The Peninsulas on Douglas Lake makes no recommendation for or against any of the listed companies and makes no guarantees towards the workmanship, honesty, integrity, or service of the listed companies. The Peninsulas on Douglas Lake has no liability for the actions of these companies

10. **Douglas Lake:** Douglas Lake was constructed in 1943 by damming up the French Broad River. Douglas Lake was created to provide flood control and hydroelectric power to the Tennessee Valley Authority. Douglas lake consists of 30,000 acres, has a maximum depth of 140ft, has a typical annual fluctuation of 54ft, and has over 550 miles of shoreline (mostly privately owned).

11. **Taxes:** The current tax rate for Jefferson County is \$2.07 per hundred of assessed value. For example, \$100,000 home/ 100= 1000x.25=250 x \$2.07 = \$517 \*\*THIS PROPERTY HAS NOT BEEN ASSESSED IN INDIVIDUAL PARCELS; THEREFORE, THE INDIVIDUAL SALE PRICES OR BANK APPRAISALS MAY BE USED TO ASSESS INITIAL VALUE.

12. **Office:** The following people currently hold these positions:

County Clerks Office:	(865) 397-2935	Robin Rogers
Property Value Assessor:	(865) 397-3326	Bobby Cabanah
Health Inspector:	(865) 397-1617	Tom Carter

13. **Covenants:** I/We acknowledge receipt of a copy of the protective covenants for The Peninsulas on Lake Douglas and understand all items contained within.

14. **Closing Attorney:** Troy Brown of Foothills Title, 8930 Cross Park Dr. Suite 3, Knoxville, TN 37923 (865)470-2881.

**Acknowledgement:** I/We acknowledge that the future value of the land is uncertain and the grantor makes no guarantees expressed or implied as to the future value of any lot in The Peninsulas on Douglas Lake.

**Certification:** This document has been delivered to the purchaser and the purchaser has been given uninterrupted time to review. The signatures on this document provide record that all of the 14 topics listed above and the closing cost estimator have been reviewed and agreed upon by the purchaser.

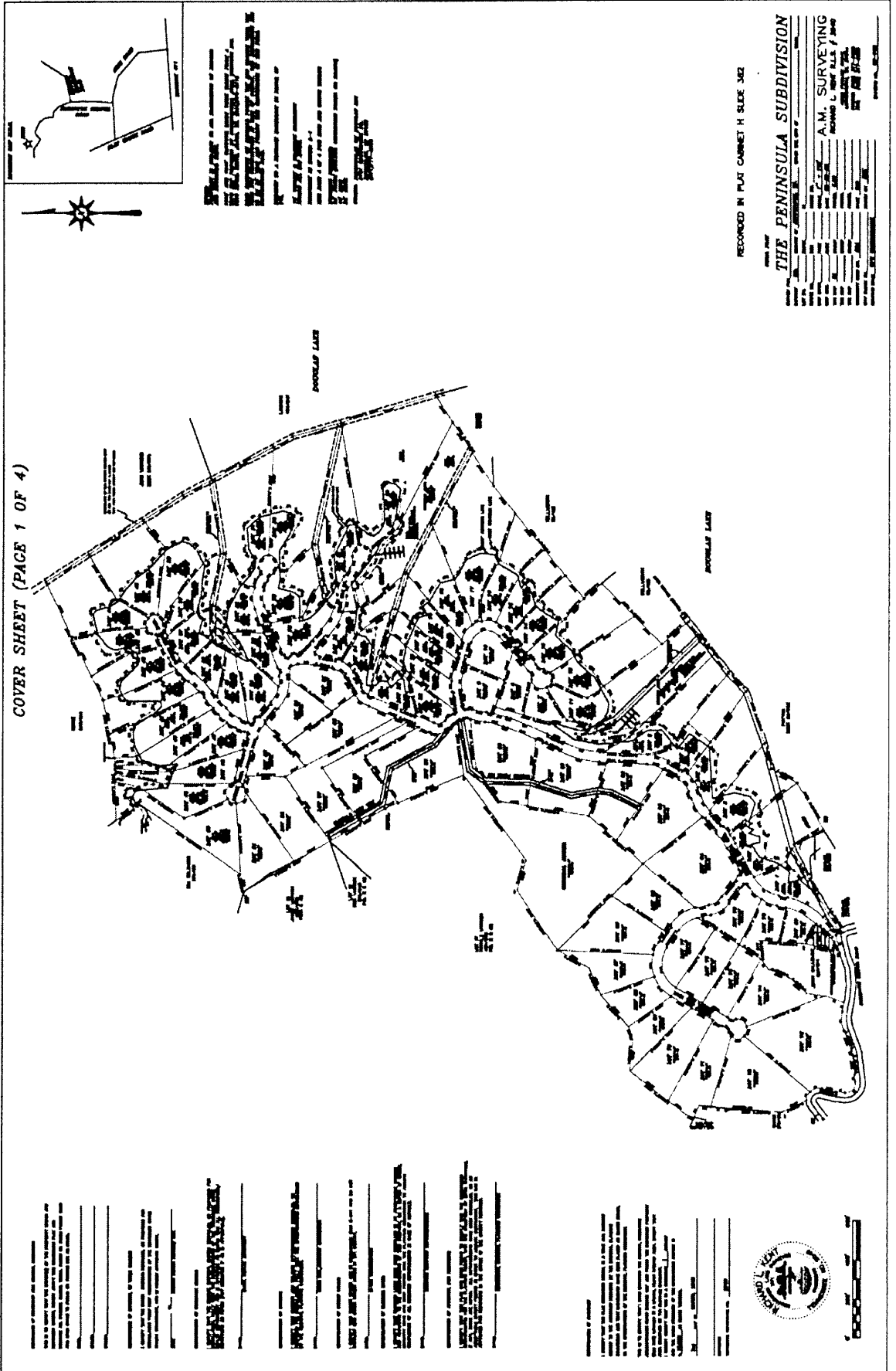
Date: \_\_\_\_\_

Buyer's Signature

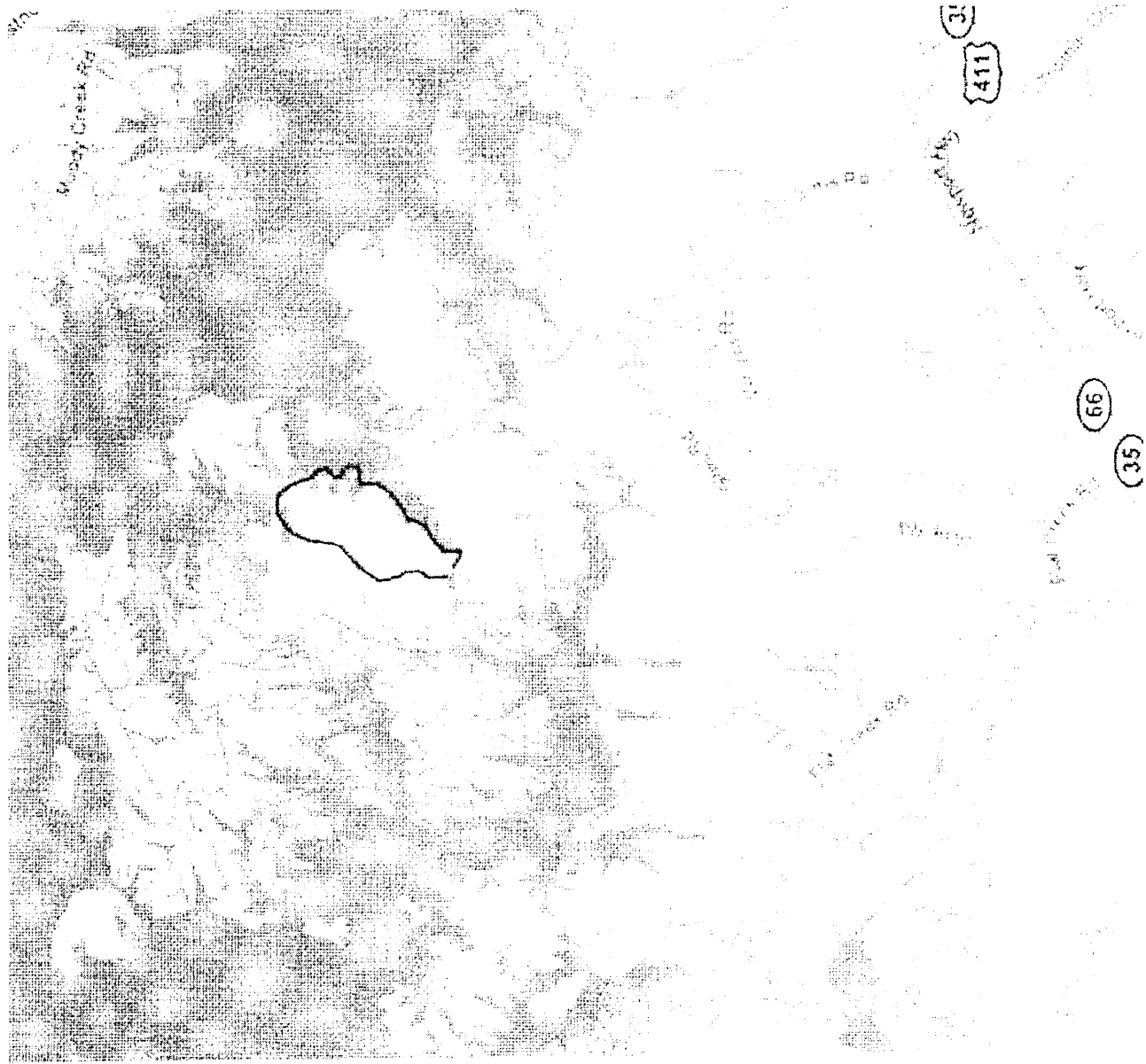
Buyer's Signature



V-f  
1 of 2



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BARNES  
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7703458122  
PRIME MOUNTAIN PROPERTIES

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807B Dolly Parton Parkway, Suite 6  
Sevierville, TN 37862  
Office: 865-453-4049

**To Whom It May Concern:**

I have been a Realtor in Sevier and Jefferson County area for over 16 years and in my estimated opinion with the current market conditions, seven acres of raw land off Parrotts Chapel Road would be in the \$10,000.00 to \$18,000.00 price range. The spread in price range would be governed by the land's topography.

Based on my experience the projected numbers of houses that would be built per year in a lake community would probably be around six to ten. This would be allowing for roads/streets and utilities. This projection will depend on the size of lots, and square footage of houses.

If I can be of further assistance please let me know.

*Virginia "Ginnie" Almy*  
Virginia "Ginnie" Almy  
Principal Broker

VI b

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03/26/09

AQUA GREEN UTILITY  
Account Listing  
March 26, 2009

Account	Estimated Balances
131.10 · SUNTRUST CHECKING	
131.50 · PETTY CASH	
132.00 · SPECIAL DEPOSITS	
141.00 · CUSTOMER ACCOUNTS RECEIVABLE	
143.00 · ACC PROVIS UNCOLLECTIBLE ACCTS	
151.00 · PLANT MATERIAL & SUPPLIES	
174.00 · MISC CURRENT & ACCRUED ASSETS	
186.00 · MISC DEFERRED DEBITS	
190.00 · ACC DEFERRED INCOME TAXES	
101.00 · UTILITY PLANT IN SERVICE	
101.00 · UTILITY PLANT IN SERVICE:351.00 · ORGANIZATION (DUES & FEES)	
101.00 · UTILITY PLANT IN SERVICE:353.00 · LAND & LAND RIGHTS	
101.00 · UTILITY PLANT IN SERVICE:354.00 · STRUCTURES & IMPROVEMENTS	
101.00 · UTILITY PLANT IN SERVICE:355.00 · POWER GENERATION EQUIPMENT	
101.00 · UTILITY PLANT IN SERVICE:360.00 · COLLECTING SEWERS - FORCE	
101.00 · UTILITY PLANT IN SERVICE:361.00 · COLLECTING SEWERS - GRAVITY	
101.00 · UTILITY PLANT IN SERVICE:361.00 · COLLECTING SEWERS - GRAVITY:361.10 · MANHOLES	
101.00 · UTILITY PLANT IN SERVICE:362.00 · SPECIAL COLLECTING SERVICES	
101.00 · UTILITY PLANT IN SERVICE:362.00 · SPECIAL COLLECTING SERVICES:362.10 · UNDERGROUND TANKS	
101.00 · UTILITY PLANT IN SERVICE:363.00 · SERVICES TO CUSTOMERS	
101.00 · UTILITY PLANT IN SERVICE:364.00 · FLOW MEASURING DEVICES	
101.00 · UTILITY PLANT IN SERVICE:365.00 · FLOW MEASURING INSTALLATIONS	
101.00 · UTILITY PLANT IN SERVICE:370.00 · RECEIVING WELLS	
101.00 · UTILITY PLANT IN SERVICE:380.00 · TREATMENT & DISPOSAL EQUIP	
101.00 · UTILITY PLANT IN SERVICE:381.00 · PLANT SEWERS	
101.00 · UTILITY PLANT IN SERVICE:382.00 · OUTFALL SEWER LINES	
101.00 · UTILITY PLANT IN SERVICE:389.00 · OTHER PLANT & MISC EQUIP	
101.00 · UTILITY PLANT IN SERVICE:390.00 · OFFICE FURNITURE & EQUIPMENT	
101.00 · UTILITY PLANT IN SERVICE:391.00 · TRANSPORTATION EQUIPMENT	
101.00 · UTILITY PLANT IN SERVICE:393.00 · TOOLS, SHOP & GARAGE EQUIP	
101.00 · UTILITY PLANT IN SERVICE:395.00 · POWER OPERATED EQUIPMENT	
101.00 · UTILITY PLANT IN SERVICE:398.00 · OTHER TANGIBLE PLANT	
105.00 · CONSTRUCTION WORK IN PROGRESS	
108.00 · ACC DEPREC(PLANT IN SERVICE)	
114.00 · UTILITY PLANT ACQUISITION ADJ	
115.00 · ACC AMORT UTIL PLANT ACQ ADJ	

Dec  
1 of 4

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# AQUA GREEN UTILITY Account Listing

March 26, 2009

Estimated Balances

Account

121.00 · NONUTILITY PROPERTY
122.00 · ACC DEP & AMORT NONUTILITY PROP
103.00 · PROPERTY HELD FOR FUTURE USE
124.00 · UTILITY INVESTMENTS
231.00 · ACCOUNTS PAYABLE
232.00 · NOTES PAYABLE
232.10 · SUNTRUST CREDIT CARD 1 (DART)
232.20 · SUNTRUST CREDIT CARD 2 (REBECCA)
232.00 · NOTES PAYABLE:232.50 · LOAN FROM D. KENDALL
235.00 · CUSTOMER DEPOSITS
236.00 · ACCRUED TAXES
236.00 · ACCRUED TAXES:236.10 · PAYROLL LIABILITIES
236.00 · ACCRUED TAXES:236.20 · PROPERTY TAXES
236.00 · ACCRUED TAXES:236.50 · STATE TAXES
236.00 · ACCRUED TAXES:236.60 · FEDERAL TAXES
237.00 · ACCRUED INTERST
241.00 · MISC CURRENT & ACCRUED LIABIL
252.00 · ADVANCES FOR CONSTRUCTION
253.00 · OTHER DEFERRED CREDITS
255.00 · ACC DEFERRED INVESTMENT TAX CR
271.00 · CONTRIB IN AID OF CONSTRUCTION
272.00 · ACC AMORT OF 271.00
412.00 · INVESTMENT TAX CREDITS
412.00 · INVESTMENT TAX CREDITS:412.10 · DEFERRED TO FUTURE, UTILITY OPS
412.00 · INVESTMENT TAX CREDITS:412.11 · RESTORED TO OPERATING INCOME
412.00 · INVESTMENT TAX CREDITS:412.20 · NET. NONUTILITY OPERATIONS
412.00 · INVESTMENT TAX CREDITS:412.30 · RESTORED TO NONOPERATING INCOME
224.00 · OTHER LONG-TERM DEBT
265.00 · MISC OPERATING RESERVES
201.00 · COMMON STOCK ISSUED
204.00 · PREFERRED STOCK ISSUED
211.00 · OTHER PAID-IN CAPITAL
215.00 · RETAINED EARNINGS
400.00 · OPERATING REVENUES
400.00 · OPERATING REVENUES:521.00 · FLAT RATE REVENUES
400.00 · OPERATING REVENUES:521.00 · FLAT RATE REVENUES:521.10 · RESIDENTIAL REVENUES

VI. c  
3 of 4

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# AQUA GREEN UTILITY Account Listing

March 26, 2009

Account	Estimated Balances
400.00 · OPERATING REVENUES:521.00 · FLAT RATE REVENUES:521.20 · COMMERCIAL REVENUES	
400.00 · OPERATING REVENUES:521.00 · FLAT RATE REVENUES:521.30 · INDUSTRIAL REVENUES	
400.00 · OPERATING REVENUES:521.00 · FLAT RATE REVENUES:521.40 · PUBLIC AUTHORITIES	
400.00 · OPERATING REVENUES:521.00 · FLAT RATE REVENUES:521.50 · MULTIPLE FAMILY DWELLING	
400.00 · OPERATING REVENUES:521.00 · FLAT RATE REVENUES:521.60 · OTHER REVENUES	
400.00 · OPERATING REVENUES:522.00 · MEASURED REVENUES	
400.00 · OPERATING REVENUES:522.00 · MEASURED REVENUES:522.10 · RESIDENTIAL REVENUES	
400.00 · OPERATING REVENUES:522.00 · MEASURED REVENUES:522.20 · COMMERCIAL REVENUES	
400.00 · OPERATING REVENUES:522.00 · MEASURED REVENUES:522.30 · INDUSTRIAL REVENUES	
400.00 · OPERATING REVENUES:522.00 · MEASURED REVENUES:522.40 · PUBLIC AUTHORITIES	
400.00 · OPERATING REVENUES:522.00 · MEASURED REVENUES:522.50 · MULTIPLE FAMILY DWELLING	
419.00 · INTEREST & DIVIDEND INCOME	
421.00 · NONUTILITY INCOME	
524.00 · REVENUES FROM OTHER SYSTEMS	
530.00 · GUARANTEED REVENUES	
536.00 · OTHER WASTEWATER REVENUES	
401.00 · OPERATING EXPENSES	
401.00 · OPERATING EXPENSES:701.00 · SALARIES & WAGES - EMPLOYEES	
401.00 · OPERATING EXPENSES:703.00 · SALARIES & WAGES - OFFICERS	
401.00 · OPERATING EXPENSES:704.00 · EMPLOYEE PENSIONS & BENEFITS	
401.00 · OPERATING EXPENSES:710.00 · PURCHASED WASTEWATER TREATMENT	
401.00 · OPERATING EXPENSES:711.00 · SLUDGE REMOVAL EXPENSE	
401.00 · OPERATING EXPENSES:715.00 · POWER PURCHASED(Electric)	
401.00 · OPERATING EXPENSES:716.00 · FUEL FOR POWER PRODUCTION	
401.00 · OPERATING EXPENSES:718.00 · CHEMICALS	
401.00 · OPERATING EXPENSES:720.00 · MATERIALS & SUPPLIES	
401.00 · OPERATING EXPENSES:730.00 · CONTRACT SERVICES - BILLING	
401.00 · OPERATING EXPENSES:731.00 · CONTRACT SERVICES-PROFESSIONAL	
401.00 · OPERATING EXPENSES:735.00 · CONTRACT SERVICES-TESTING	
401.00 · OPERATING EXPENSES:736.00 · CONTRACT SERVICES-OTHER	
401.00 · OPERATING EXPENSES:740.00 · RENTS	
401.00 · OPERATING EXPENSES:750.00 · TRANSPORTATION EXPENSES	
401.00 · OPERATING EXPENSES:755.00 · INSURANCE EXPENSE	
401.00 · OPERATING EXPENSES:755.00 · INSURANCE EXPENSE:755.10 · INSURANCE BOND	
401.00 · OPERATING EXPENSES:755.00 · INSURANCE EXPENSE:755.20 · LIABILITY INSURANCE	
401.00 · OPERATING EXPENSES:755.00 · INSURANCE EXPENSE:755.40 · TRANSPORTATION INSURANCE	

421

# AQUA GREEN UTILITY

## Account Listing

March 26, 2009

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03/26/09

Estimated Balances

Account	
401.00	OPERATING EXPENSES:755.00 · INSURANCE EXPENSE:755.00 · WORKER'S COMPENSATION
401.00	OPERATING EXPENSES:765.00 · REGULATORY COMMISSION EXPENSES
401.00	OPERATING EXPENSES:770.00 · BAD DEBT EXPENSE
401.00	OPERATING EXPENSES:775.00 · MISCELLANEOUS EXPENSES
403.00	DEPRECIATION EXPENSES
406.00	AMORT OF UTILITY PLANT ACQ ADJ
407.00	AMORTIZATION EXPENSE - OTHER
408.00	TAXES (NOT INCOME)
408.00	TAXES (NOT INCOME):408.10 · LOCAL TAXES
408.00	TAXES (NOT INCOME):408.10 · LOCAL TAXES:408.101 · JEFFERSON CO BUSINESS TAX
408.00	TAXES (NOT INCOME):408.10 · LOCAL TAXES:408.102 · PROPERTY TAX
408.00	TAXES (NOT INCOME):408.20 · STATE TAXES
408.00	TAXES (NOT INCOME):408.20 · STATE TAXES:408.201 · CORPORATE ANNUAL REPORT
408.00	TAXES (NOT INCOME):408.20 · STATE TAXES:408.202 · FRANCISE & EXCISE
408.00	TAXES (NOT INCOME):408.20 · STATE TAXES:408.203 · STATE UNEMPLOYMENT (SUTA)
408.00	TAXES (NOT INCOME):408.20 · STATE TAXES:408.204 · TENN SALES TAX
408.00	TAXES (NOT INCOME):408.30 · FEDERAL TAXES
408.00	TAXES (NOT INCOME):408.30 · FEDERAL TAXES:408.301 · FEDERAL UNEMPLOYMENT (FUTA)
408.00	TAXES (NOT INCOME):408.30 · FEDERAL TAXES:408.302 · PAYROLL TAXES
409.00	INCOME TAXES
409.00	INCOME TAXES:409.10 · UTILITY OPERATING INCOME
409.00	INCOME TAXES:409.20 · OTHER INCOME & DEDUCTIONS
410.00	PROVISION DEFERRED INCOME TAX
410.00	PROVISION DEFERRED INCOME TAX:410.10 · DEFERRED INCOME TAXES
410.00	PROVISION DEFERRED INCOME TAX:410.20 · OTHER INCOME & DEDUCTIONS
411.00	PROV DEFERRED INCOME TAXES-CR
411.00	PROV DEFERRED INCOME TAXES-CR:411.10 · UTILITY, OPERATING INCOME
411.00	PROV DEFERRED INCOME TAXES-CR:411.20 · OTHER INCOME & DEDUCTIONS
426.00	MISC NONUTILITY EXPENSES
427.00	INTEREST EXPENSE

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**BEFORE THE TENNESSE REGULATORY AUTHORITY**  
**NASHVILLE, TENNESSEE**

**April 2,2009**

**IN RE:** )  
)  
**PETITION OF AQUA GREEN UTILITY INC. TO OBTAIN** ) **DOCKET NO:** 0900045  
**A CERTIFICATE OF PUBLIC CONVENIENCE AND NECESSITY** )  
**FOR THE SERVICE PART OF JEFFERSON COUNTY,** )  
**TENNESSEE KNOWN AS THE PENINSULA** )

**THE PENINSULA**  
**PRE-FILED DIRECT TESTIMONY OF DART KENDALL**

**Q. State your name for the record and your position with the Petitioner, Aqua Green Utility Inc.**  
**A.** Dart Kendall. I am the president of the Aqua Green Utility Inc.  
**Q. What is the business of Aqua Green Utility Inc.?**  
**A.** To provide environmentally friendly and affordable wastewater service to communities where wastewater service is not currently available.  
**Q. Is there a need for wastewater service in the proposed development?**  
**A.** Yes, we have been requested to provide wastewater service by The Peninsula LLC. I have included a copy of a letter requesting that the service be provided. I have contacted the other utilities in the area and they have no plans to service this area. Additionally most of the soils in this development are not suitable for septic systems.  
**Q. What services will Aqua Green Utility Inc. provide to The Peninsula community?**  
**A.** Aqua Green Utility will provide wastewater service: Including pumping and maintenance of the step systems at individual homes. Maintaining the community main lines. Maintaining and operating the treatment plant and drip field. All operation and maintenance will be done in a manor as to meet all requirements of the state



33. operating permit.

34. Q. **Does Aqua Green Utility Inc. have the technical, managerial, and financial capability**  
35. **to provide wastewater service to The Peninsula?**

36. A. Yes, Aqua Green Utility Inc. staff and associates have all the necessary technical,  
37. managerial, and financial capability to provide wastewater service to The Peninsula.  
38. I currently own and operate Advanced Septic Inc. located in North Georgia. Advanced  
39. Septic will be the company constructing the wastewater system at The Peninsula. This  
40. company designs, installs, services and maintains advanced wastewater systems.  
41. Advanced Septic Inc. currently services, operates and maintains forty plus advanced  
42. wastewater systems in North Georgia. These systems are of various types: single  
43. family, strip mall, convenience store, golf resort community and warehouse type  
44. commercial systems. Advanced Septic has been in business since August 12, 1985

45. Q. **Will Aqua Green Utility Inc. abide by all applicable Tennessee statutes and TRA**  
46. **rules governing wastewater utilities?**

47. A. Yes, Aqua Green Utility Inc. will abide by all applicable Tennessee statutes and TRA  
48. rules governing wastewater utilities. Including but not limited to TRA Rule Chapters  
49. 1220-1-1, 1220-4-1 and 1220-4-13.

50. Q. **How many customers will be served in this development?**

51. A. Aqua Green Utility Inc. will service 80 residential wastewater customers once  
52. the subdivision is built out.

53. Q. **Identify any complaints filed with any state regulatory agency involving Aqua**  
54. **Green Utility Inc.**

55. A. There have never been any complaints filed against Aqua Green Utility Inc.

56. Q. **Does this conclude your pre-filed testimony?**

57. A. Yes.

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65. I swear that the foregoing testimony is true and correct to the best of my knowledge and belief.

66.

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68. Dart Kendall

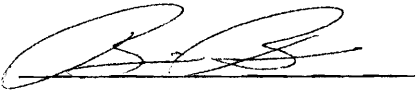
69. President

70. Aqua Green Utility Inc.

71.

72. Subscribed and sworn to me this 02 day of April 2009

73.

74. Notary Public 

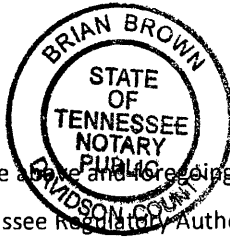
75.

76. County of Davidson

77.

78. My Commission Expires 01-09-2012

#### CERTIFICATE OF SERVICE



**My Commission  
Expires  
January 9, 2012**

The undersigned hereby certifies that the above and foregoing Proffered Affidavit of Dart Kendall has been served upon the Tennessee Regulatory Authority, 460 James Robertson Parkway, Nashville, Tennessee 37243. By the method of hand delivered.

On this 02 day of April, 2009



Dart Kendall

THIS LOAN AGREEMENT AND PROMISSORY NOTE, is made this 2nd day of April, 2009, by and among Aqua Green Utility Inc (hereinafter, known as "BORROWER") and the share holders of Aqua Green Utility Inc.

LENDER shall collectively be known herein as "the Parties". In determining the rights and duties of the Parties under this Loan Agreement, the entire document must be read as a whole.

**PROMISSORY NOTE**

FOR VALUE RECEIVED, BORROWER promises to pay to the order of LENDER, the sum of **\$23,000.00**

dollars together with interest thereon at a rate of 0 percent ( %) per annum on the unpaid balance with interest

to be compounded annually (hereinafter, "the Loan Amount").

**ADDITIONAL LOAN TERMS**

The BORROWER and LENDER, hereby further set forth their rights and obligations to one another under

this Loan Agreement and Promissory Note and agree to be legal bound as follows:

**Loan Repayment Terms.**

BORROWER may make payment(s) to LENDER in amounts and at times as it chooses upon the Loan Amount.

**Method of Loan Payment.** The BORROWER shall make all payments called for under this loan agreement by sending check or other negotiable instrument made payable to the following individual or entity at the address indicated:

Dart or Rebecca Kendall  
3350 Galts Road  
Acworth GA 30102

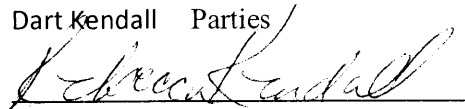


President Aqua Green Utility Inc.

Dart Kendall



Dart Kendall Parties



Rebecca Kendall Parties

Anticipated Budget Cost July 1, 2009 - June 30, 2010			V-c-1 of 10
	Monthly	Yearly	Comments
Maintenance Contract (new equipment) - 8 customers	\$100.00	\$1,200.00	
Accounting and tax preparation books setup	\$0.00	\$1,500.00	
Anticipated tax cost	\$0.00	\$708.00	
Plant operator salary and testing	\$300.00	\$3,600.00	
Letter of Credit cost	\$0.00	\$450.00	
Insurance	\$150.00	\$1,800.00	
Plant telephone line	\$55.00	\$660.00	
Plant electrical	\$153.60	\$1,843.20	
Billing cost	\$0.00	\$173.34	
Office telephone	\$20.00	\$240.00	
TRA inspection fee	\$0.00	\$100.00	
<b>Non routine maintenance - (8 customers X escrow amt. =)</b>			
Based on 5 year average expected time frame of	\$81.04	\$972.48	Reserve/Escrow Account
following work performed at customers residence:		\$972.48 Escrow (Running Total)	
Pumping of septic tank	\$250.00		
Replacing pump & alarm system	\$357.80		
Total	\$607.80		
607.80/5yrs/12 months = \$10.13 escrow amt/customer			
<b>Estimate of scheduled equipment replacement:</b>			
Plant under warranty		\$0.00	
	<b>Total</b>	\$13,247.02	



# AquaGreen Utility Inc.

3350 Galts Road . Acworth, Georgia . 30102

## **V-c-1 of 10 Explanation Sheet July 1, 2009 - June 30, 2010**

<b>Maintenance Contract</b>	Cost based on the amount Advanced Septic Inc. will charge to maintain the wastewater system. The cost comes from the estimate of 8 resident customers. The cost is also based on the fact that the wastewater components are new.
<b>Accounting &amp; tax preparation books setup</b>	Amount furnished by Aqua Greens' CPA. First year charge includes the CPA setting up the accounting necessary to meet the TRA requirements, totaling \$1500.
<b>Anticipated tax cost</b>	Cost projection was a total from 20% tax on reserve escrow amounts. \$500 was then added for property tax estimates.
<b>Plant operator salary and testing</b>	Estimate only. TDEC will not determine what testing is required until after the SOP is written. We have received estimates ranging from \$100/month to \$500/month. So \$300 was used as a calculation. Gary Barton is a certified plant operator and will be doing the testing.
<b>Letter of Credit cost</b>	Set at 1% of the amount from SunTrust Bank. For the first year only, there is an extra \$250 underwriting cost.
<b>Insurance</b>	Based on the current insurance cost for Advanced Septic Inc.
<b>Plant telephone</b>	The telephone line is necessary for the computer (PLC) automation to call in and report any problem. This is an estimate only.
<b>Plant electrical</b>	This comes from sheet VI-g-2.
<b>Billing cost</b>	This comes from sheet VI-g-3.
<b>Office telephone</b>	This is an additional phone at the office.
<b>Non-routine maintenance</b>	This money is set aside for the pumping of customers' septic tank(\$250) and replacing septic effluent pumps and alarms(\$357.80), totaling \$607.80. 5 years is used as an average expected time frame. The \$607.80 is divided by 5 years and then 12 months to get the escrow amount per customer, which is \$10.13. This amount is then multiplied by the number of customers (8) to get the monthly amount of \$81.04, totaling \$927.48 annually. This amount goes into a separate account called the Reserve/Escrow Account.
<b>Estimate of scheduled equipment replacement</b>	No anticipated costs because plant is new and under warranty.

Anticipated Budget Cost July 1, 2010 - June 30, 2011			V-c-2 of 10
	Monthly	Yearly	Comments
Maintenance Contract (newer equipment) - 16 customers	\$110.00	\$1,320.00	
Accounting and tax preparation books setup	\$0.00	\$720.00	
Anticipated tax cost	\$0.00	\$990.00	
Plant operator salary and testing	\$300.00	\$3,600.00	
Letter of Credit cost	\$0.00	\$200.00	
Insurance	\$150.00	\$1,800.00	
Plant telephone line	\$55.00	\$660.00	
Plant electrical	\$153.60	\$1,843.20	
Billing cost	\$0.00	\$271.78	
Office telephone	\$20.00	\$240.00	
TRA inspection fee		\$100.00	
<b>Non routine maintenance - (16 customers X escrow amt. =)</b>	\$162.08	\$1,944.96	Reserve/Escrow Account
<i>Based on 5 year average expected time frame of</i>		\$2917.44 Escrow (Running Total)	
<i>following work performed at customers residence:</i>			
<i>Pumping of septic tank</i> \$250.00			
<i>Replacing pump &amp; alarm system</i> \$357.80			
<i>Total</i> \$607.80			
<i>607.80/5yrs/12 months = \$10.13 escrow amt/customer</i>			
<b>Estimate of scheduled equipment replacement:</b>			
<i>Manufacturer recommended filters, belts, fuses etc.</i>		\$373.00	
<i>1 of 2 disk filter replacement</i>		\$35.00	
<i>Bi-annual UV bulb replacement 3 @ \$100.00</i>		\$300.00	
<b>Total</b>		\$14,397.94	



# AquaGreen Utility Inc.

3350 Galts Road . Acworth, Georgia . 30102

## V-c-2 of 10 Explanation Sheet July 1, 2010 - June 30, 2011

<b>Maintenance Contract</b>	Cost based on the amount Advanced Septic Inc. will charge to maintain the wastewater system. The cost comes from the estimate of 16 residents customers. The cost is also based on the fact that the wastewater components are new.
<b>Accounting &amp; tax preparation</b>	Amount furnished by Aqua Greens' CPA.
<b>Anticipated tax cost</b>	Cost projection was a total from 20% tax on reserve escrow amounts. \$500 was then added for property tax estimates.
<b>Plant operator salary and testing</b>	Estimate only. TDEC will not determine what testing is required until after the SOP is written. We have received estimates ranging from \$100/month to \$500/month. So \$300 was used as a calculation. Gary Barton is a certified plant operator and will be doing the testing.
<b>Letter of Credit cost</b>	Set at 1% of the amount of the letter of credit \$200.00.
<b>Insurance</b>	Based on the current insurance cost for Advanced Septic Inc.
<b>Plant telephone</b>	The telephone line is necessary for the computer (PLC) automation to call in and report any problem. This is an estimate only.
<b>Plant electrical</b>	This comes from sheet VI-g-2.
<b>Billing cost</b>	This comes from sheet VI-g-3.
<b>Office telephone</b>	This is an additional phone at the office.
<b>Non-routine maintenance</b>	This money is set aside for the pumping of customers' septic tank(\$250) and replacing septic effluent pumps and alarms(\$357.80), totaling \$607.80. 5 years is used as an average expected time frame. The \$607.80 is divided by 5 years and then 12 months to get the escrow amount per customer, which is \$10.13. This amount is then multiplied by the number of customers (16) to get the monthly amount of \$162.08, totaling \$1944.96 annually. This amount goes into a separate account called the Reserve/Escrow Account.
<b>Estimate of scheduled equipment replacement</b>	These are normal wear and tear type items at the main wastewater treatment plant. This year we expect to replace filters, belts and fuses the equipment manufacturer recommends to be replaced for a totaling \$373.00 We also expect to replace 1 of the 2 disc filters for \$35.00 This year is our bi-annual replacement of 3 Sanitron UV bulbs for \$100 each. The total estimated equipment replacement cost is \$708.00

Anticipated Budget Cost July 1, 2011 - June 30, 2012			V-c-3 of 10
	Monthly	Yearly	Comments
Maintenance Contract (older equipment) - 24 customers	\$140.00	\$1,680.00	
Accounting and tax preparation books setup	\$0.00	\$720.00	
Anticipated tax cost	\$0.00	\$1,188.00	
Plant operator salary and testing	\$300.00	\$3,600.00	
Letter of Credit cost	\$0.00	\$200.00	
Insurance	\$150.00	\$1,800.00	
Plant telephone line	\$55.00	\$660.00	
Plant electrical	\$276.31	\$3,315.72	
Billing cost	\$0.00	\$365.94	
Office telephone	\$20.00	\$240.00	
TRA inspection fee		\$100.00	
<b>Non routine maintenance - (24 customers X escrow amt. =)</b>	\$243.12	\$2,917.44	Reserve/Escrow Account
Based on 5 year average expected time frame of following work performed at customers residence:			\$5834.88 Escrow (Running Total)
Pumping of septic tank	\$250.00		
Replacing pump & alarm system	\$357.80		
Total	\$607.80		
607.80/5yrs/12 months = \$10.13 escrow amt/customer			
<b>Estimate of scheduled equipment replacement:</b>			
Manufacturer recommended filters, belts, fuses etc.		\$373.00	
1 of 2 disk filter replacement		\$35.00	
	Total	\$17,195.10	





# AquaGreen Utility Inc.

3350 Galts Road . Acworth, Georgia . 30102

## V-c-3 of 10 Explanation Sheet July 1, 2011 - June 30, 2012

<b>Maintenance Contract</b>	Cost based on the amount Advanced Septic Inc. will charge to maintain the wastewater system. The cost comes from the estimate of 24 resident customers. The cost is also based on the fact that the wastewater components are older.
<b>Accounting &amp; tax preparation</b>	Amount furnished by Aqua Greens' CPA.
<b>Anticipated tax cost</b>	Cost projection was a total from 20% tax on reserve escrow amounts. \$500 was then added for property tax estimates.
<b>Plant operator salary and testing</b>	Estimate only. TDEC will not determine what testing is required until after the SOP is written. We have received estimates ranging from \$100/month to \$500/month. So \$300 was used as a calculation. Gary Barton is a certified plant operator and will be doing the testing.
<b>Letter of Credit cost</b>	Set at 1% of the amount of the letter of credit \$200.00.
<b>Insurance</b>	Based on the current insurance cost for Advanced Septic Inc.
<b>Plant telephone</b>	The telephone line is necessary for the computer (PLC) automation to call in and report any problem. This is an estimate only.
<b>Plant electrical</b>	This comes from sheet VI-g-2.
<b>Billing cost</b>	This comes from sheet VI-g-3.
<b>Office telephone</b>	This is an additional phone at the office.
<b>Non-routine maintenance</b>	This money is set aside for the pumping of customers' septic tank(\$250) and replacing septic effluent pumps and alarms(\$357.80), totaling \$607.80. 5 years is used as an average expected time frame. The \$607.80 is divided by 5 years and then 12 months to get the escrow amount per customer, which is \$10.13. This amount is then multiplied by the number of customers (24) to get the monthly amount of \$243.12, totaling \$2917.44 annually. This amount goes into a separate account called the Reserve/Escrow Account.
<b>Estimate of scheduled equipment replacement</b>	These are normal wear and tear type items at the main wastewater treatment plant. This year we expect to replace filters, belts and fuses the equipment manufacturer recommends to be replaced for a totaling \$373.00. We also expect to replace 1 of the 2 disc filters for \$35.00 The total estimated equipment replacement cost is \$408.00

Anticipated Budget Cost July 1, 2012 - June 30, 2013			V-c-4 of 10
	Monthly	Yearly	Comments
Maintenance Contract (older equipment) - 32 customers	\$160.00	\$1,920.00	
Accounting and tax preparation books setup	\$0.00	\$720.00	
Anticipated tax cost	\$0.00	\$1,284.00	
Plant operator salary and testing	\$300.00	\$3,600.00	
Letter of Credit cost	\$0.00	\$200.00	
Insurance	\$150.00	\$1,800.00	
Plant telephone line	\$55.00	\$660.00	
Plant electrical	\$399.02	\$4,788.24	
Billing cost	\$0.00	\$460.10	
Office telephone	\$20.00	\$240.00	
TRA inspection fee		\$100.00	
<b>Non routine maintenance - (32 customers X escrow amt. =)</b>	\$324.16	\$3,889.92	Reserve/Escrow Account
<i>Based on 5 year average expected time frame of</i>			\$9724.8 Escrow (Running Total)
<i>following work performed at customers residence:</i>			
<i>Pumping of septic tank</i>			
<i>Replacing pump &amp; alarm system</i>			
<i>Total</i>			
<i>607.80/5yrs/12 months = \$10.13 escrow amt/customer</i>			
<b>Estimate of scheduled equipment replacement:</b>			
<i>Manufacturer recommended filters, belts, fuses etc.</i>		\$373.00	
<i>1 of 2 disk filter replacement</i>		\$35.00	
<i>Bi-annual UV bulb replacement 3 @ \$100.00</i>		\$300.00	
<b>Total</b>		\$20,370.26	



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## **V-c-4 of 10 Explanation Sheet July 1, 2012 - June 30, 2013**

<b>Maintenance Contract</b>	Cost based on the amount Advanced Septic Inc. will charge to maintain the wastewater system. The cost comes from the estimate of 32 residents customers. The cost is also based on the fact that the wastewater components are new.
<b>Accounting &amp; tax preparation</b>	Amount furnished by Aqua Greens' CPA.
<b>Anticipated tax cost</b>	Cost projection was a total from 20% tax on reserve escrow amounts. \$500 was then added for property tax estimates.
<b>Plant operator salary and testing</b>	Estimate only. TDEC will not determine what testing is required until after the SOP is written. We have received estimates ranging from \$100/month to \$500/month. So \$300 was used as a calculation. Gary Barton is a certified plant operator and will be doing the testing.
<b>Letter of Credit cost</b>	Set at 1% of the amount of the letter of credit \$200.00.
<b>Insurance</b>	Based on the current insurance cost for Advanced Septic Inc.
<b>Plant telephone</b>	The telephone line is necessary for the computer (PLC) automation to call in and report any problem. This is an estimate only.
<b>Plant electrical</b>	This comes from sheet VI-g-2.
<b>Billing cost</b>	This comes from sheet VI-g-3.
<b>Office telephone</b>	This is an additional phone at the office.
<b>Non-routine maintenance</b>	This money is set aside for the pumping of customers' septic tank(\$250) and replacing septic effluent pumps and alarms(\$357.80), totaling \$607.80. 5 years is used as an average expected time frame. The \$607.80 is divided by 5 years and then 12 months to get the escrow amount per customer, which is \$10.13. This amount is then multiplied by the number of customers (32) to get the monthly amount of \$324.16, totaling \$3889.92 annually. This amount goes into a separate account called the Reserve/Escrow Account.
<b>Estimate of scheduled equipment replacement</b>	These are normal wear and tear type items at the main wastewater treatment plant. This year we expect to replace filters, belts and fuses the equipment manufacturer recommends to be replaced for a totaling \$373.00. We also expect to replace 1 of the 2 disc filters for \$35.00. This year is our bi-annual replacement of 3 Sanitron UV bulbs for \$100 each. The total estimated equipment replacement cost is \$708.00

Anticipated Budget Cost July 1, 2013 - June 30, 2014			V-c-5 of 10
	Monthly	Yearly	Comments
Maintenance Contract (older equipment) - 40 customers	\$180.00	\$2,160.00	
Accounting and tax preparation books setup	\$0.00	\$720.00	
Anticipated tax cost	\$0.00	\$1,476.00	
Plant operator salary and testing	\$300.00	\$3,600.00	
Letter of Credit cost	\$0.00	\$200.00	
Insurance	\$150.00	\$1,800.00	
Plant telephone line	\$55.00	\$660.00	
Plant electrical	\$399.02	\$4,788.24	
Billing cost	\$0.00	\$554.26	
Office telephone	\$20.00	\$240.00	
TRA inspection fee		\$100.00	
<b>Non routine maintenance - (40 customers X escrow amt. =)</b>	\$405.20	\$4,862.40	Reserve/Escrow Account
Based on 5 year average expected time frame of			\$14587.20 Escrow (Running Total)
following work performed at customers residence:			
Pumping of septic tank	\$250.00		
Replacing pump & alarm system	\$357.80		
Total	\$607.80		
607.80/5yrs/12 months = \$10.13 escrow amt/customer			
<b>Estimate of scheduled equipment replacement:</b>			
Manufacturer recommended filters, belts, fuses etc.		\$373.00	
1 of 2 disk filter replacement		\$35.00	
Manufacturer recommended timer clock		\$120.00	
2 - 2 HP effluent main pumps		\$1,152.00	
	<b>Total</b>	\$22,840.90	



# AquaGreen Utility Inc.

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## V-c-5 of 10 Explanation Sheet July 1, 2013 - June 30, 2014

<b>Maintenance Contract</b>	Cost based on the amount Advanced Septic Inc. will charge to maintain the wastewater system. The cost comes from the estimate of 40 residents customers. The cost is also based on the fact that the wastewater components are not new.
<b>Accounting &amp; tax preparation</b>	Amount furnished by Aqua Greens' CPA.
<b>Anticipated tax cost</b>	Cost projection was a total from 20% tax on reserve escrow amounts. \$500 was then added for property tax estimates.
<b>Plant operator salary and testing</b>	Estimate only. TDEC will not determine what testing is required until after the SOP is written. We have received estimates ranging from \$100/month to \$500/month. So \$300 was used as a calculation. Gary Barton is a certified plant operator and will be doing the testing.
<b>Letter of Credit cost</b>	Set at 1% of the amount of the letter of credit \$200.00.
<b>Insurance</b>	Based on the current insurance cost for Advanced Septic Inc.
<b>Plant telephone</b>	The telephone line is necessary for the computer (PLC) automation to call in and report any problem. This is an estimate only.
<b>Plant electrical</b>	This comes from sheet VI-g-2.
<b>Billing cost</b>	This comes from sheet VI-g-3.
<b>Office telephone</b>	This is an additional phone at the office.
<b>Non-routine maintenance</b>	This money is set aside for the pumping of customers' septic tank(\$250) and replacing septic effluent pumps and alarms(\$357.80), totaling \$607.80. 5 years is used as an average expected time frame. The \$607.80 is divided by 5 years and then 12 months to get the escrow amount per customer, which is \$10.13. This amount is then multiplied by the number of customers (40) to get the monthly amount of \$405.20, totaling \$4862.40 annually. This amount goes into a separate account called the Reserve/Escrow Account.
<b>Estimate of scheduled equipment replacement</b>	These are normal wear and tear type items at the main wastewater treatment plant. This year we expect to replace filters, belts and fuses that the equipment manufacturer recommends to be replaced for a totaling \$373.00 We also expect to replace 1 of the 2 disc filters for \$35.00 This year we expect to replace our timer clock system at \$120.00 This year we expect to replace 2 – 2 hp dosing effluent pumps for \$576.00 each. The total estimated equipment replacement cost is \$1680.00.

Anticipated Income July 1, 2009 - June 30, 2010				V-c- 6 of 10	
Fees charged customers	Number of projected payments	Monthly Billing Amount	Yearly Billing Amount	Yearly Total	
Non Resident Customer Access Fee	62		\$120.00	\$7,440.00	
Resident Customer Monthly Fee	8	\$44.53		\$4,274.88	
Late Fees and Back Payment	4	\$2.23		\$8.91	
Disconnect or Reconnect Fees					
<b>Interest Income amount</b>					
CD letter of credit interest gained				\$700.00	
<b>Total Yearly Income</b>				\$12,423.79	
<b>Startup Capital (Stock Holders Loan)</b>				\$3,000.00	



# AquaGreen Utility Inc.

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## **V-c-6 of 10 Explanation Sheet July 1, 2009 – June 30, 2010**

Non-Resident Owner:	Income estimate based on the best guess of 62 non- residents paying \$120/year, totaling \$7440 annually.
Resident Owner:	Income estimate based on the best guess of 8* residents paying \$44.53/month for wastewater service, totaling \$4274.88 annually. <i>*The estimate of 8 resident customers is based on information gained from a local real estate company, Prime Mountain Properties. (See letter marked VI-b)</i>
Late Fees and Back Payments	4 total late payments are projected for this year. These are strictly an educated guess based on experience from other companies like Advanced Septic Inc. This fee is 5% of the monthly amount for resident owners, totaling \$8.91 annually.
Disconnect or Reconnect Fees	For this year no disconnect or reconnect fees are projected.
CD Letter of Credit	Aqua Green Utility Inc. has purchased a CD as collateral for its letter of credit. Estimated interest from the CD is \$700/year.
Start Up Capital	There is a loan from shareholders in the sum of \$23,000. Out of this amount, \$20,000 has been used to purchase a CD that is held as collateral for the Letter of Credit and \$3000 is used for start up capital to offset the cost one would expect to see with any new corporation.

Anticipated Income July 1, 2010 - June 30, 2011				V-c- 7 of 10	
Fees charged customers	Number of projected payments	Monthly Billing Amount	Yearly Billing Amount	Yearly Total	
Non Resident Customer Access Fee	54		\$120.00	\$6,480.00	
Resident Customer Monthly Fee	16	\$44.53		\$8,549.76	
Late Fees and Back Payment	8	\$2.23		\$17.81	
Disconnect or Reconnect Fees	1	\$90.00		\$90.00	
<b>Interest Income amount</b>					
CD letter of credit interest gained				\$700.00	
<b>Total Yearly Income</b>				\$15,837.57	





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### **V-c-7 of 10 Explanation Sheet July 1, 2010-June 30, 2011**

Non-Resident Owner:	Income estimate based on the best guess of 54 non- residents paying \$120/year, totaling \$6480.00 annually.
Resident Owner:	Income estimate based on the best guess of 16* residents paying \$44.53/month for wastewater service, totaling \$8549.76 annually. <i>*The estimate of 8 additional resident customers per year is based on information gained from a local real estate company, Prime Mountain Properties. (See letter marked VI-b)</i>
Late Fees and Back Payments	8 total late payments are projected for this year. These are strictly an educated guess based on experience from other companies like Advanced Septic Inc. This fee is 5% of the monthly amount for resident owners, totaling \$17.81 annually.
Disconnect or Reconnect Fees	For this year 1 disconnect and reconnect fee is projected. One disconnect and reconnect this year is strictly an educated guess based on experience from other companies like Advanced Septic Inc. The fee amount is base on \$40.00 disconnect added to a \$50.00 reconnect totaling \$90.00 annually.
CD Letter of Credit	Aqua Green Utility Inc. has purchased a CD as collateral for its letter of credit. Estimated interest from the CD is \$700/year.

Anticipated Income July 1, 2011 - June 30, 2012				V-c- 8 of 10	
Fees charged customers	Number of projected payments	Monthly Billing Amount	Yearly Billing Amount	Yearly Total	
Non Resident Customer Access Fee	46		\$120.00	\$5,520.00	
Resident Customer Monthly Fee	24	\$44.53		\$12,824.64	
Late Fees and Back Payment	8	\$2.23		\$17.81	
Disconnect or Reconnect Fees	2	\$180.00		\$180.00	
<b>Interest Income amount</b>					
CD letter of credit interest gained				\$700.00	
<b>Total Yearly Income</b>				\$19,242.45	



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### **V-c-8 of 10 Explanation Sheet July 1, 2011-June 30, 2012**

Non-Resident Owner:	Income estimate based on the best guess of 46 non- residents paying \$120/year, totaling \$5520.00 annually.
Resident Owner:	Income estimate based on the best guess of 24* residents paying \$44.53/month for wastewater service, totaling \$12,824.64 annually.* <i>The estimate of 8 additional resident customers per year is based on information gained from a local real estate company, Prime Mountain Properties. (See letter marked VI-b)</i>
Late Fees and Back Payments	8 total late payments are projected for this year. These are strictly an educated guess based on experience from other companies like Advanced Septic Inc. This fee is 5% of the monthly amount for resident owners, totaling \$17.81 annually.
Disconnect or Reconnect Fees	For this year 2 disconnect and reconnect fees are projected. Two disconnect and reconnect fees this year is strictly an educated guess based on experience from other companies like Advanced Septic Inc. The fee amount is base on \$40.00 disconnect added to a \$50.00 reconnect totaling \$180.00 annually.
CD Letter of Credit	Aqua Green Utility Inc. has purchased a CD as collateral for its letter of credit. Estimated interest from the CD is \$700/year.

Anticipated Income July 1, 2012 - June 30, 2013					V-c- 9 of 10	
Fees charged customers		Number of projected payments	Monthly Billing Amount	Yearly Billing Amount	Yearly Total	
Non Resident Customer Access Fee		38		\$120.00	\$4,560.00	
Resident Customer Monthly Fee		32	\$44.53		\$17,099.52	
Late Fees and Back Payment		8	\$2.23		\$17.81	
Disconnect or Reconnect Fees		3	\$270.00		\$270.00	
Interest Income amount						
CD letter of credit interest gained					\$700.00	
Total Yearly Income					\$22,647.33	



# AquaGreen Utility Inc.

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## **V-c-9 of 10 Explanation Sheet July 1, 2012-June 30, 2013**

Non-Resident Owner:	Income estimate based on the best guess of 38 non- residents paying \$120/year, totaling \$4560.00 annually.
Resident Owner:	Income estimate based on the best guess of 32* residents paying \$44.53/month for wastewater service, totaling \$17,099.52 annually.* <i>The estimate of 8 additional resident customers per year is based on information gained from a local real estate company, Prime Mountain Properties. (See letter marked VI-b)</i>
Late Fees and Back Payments	8 total late payments are projected for this year. These are strictly an educated guess based on experience from other companies like Advanced Septic Inc. This fee is 5% of the monthly amount for resident owners, totaling \$17.81 annually.
Disconnect or Reconnect Fees	For this year 3 disconnect and reconnect fees are projected. Three disconnect and reconnect fees this year is strictly an educated guess based on experience from other companies like Advanced Septic Inc. The fee amount is base on \$40.00 disconnect added to a \$50.00 reconnect totaling \$270.00 annually.
CD Letter of Credit	Aqua Green Utility Inc. has purchased a CD as collateral for its letter of credit. Estimated interest from the CD is \$700/year.

Anticipated Income July 1, 2013 - June 30, 2014				V-c- 10 of 10	
Fees charged customers	Number of projected payments	Monthly Billing Amount	Yearly Billing Amount	Yearly Total	
Non Resident Customer Access Fee	30		\$120.00	\$3,600.00	
Resident Customer Monthly Fee	40	\$44.53		\$21,374.40	
Late Fees and Back Payment	8	\$2.23		\$17.81	
Disconnect or Reconnect Fees	4	\$360.00		\$360.00	
<b>Interest Income amount</b>					
CD letter of credit interest gained				\$700.00	
<b>Total Yearly Income</b>				\$26,052.21	



# AquaGreen Utility Inc.

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## **V-c-10 of 10 Explanation Sheet July 1, 2013-June 30, 2014**

Non-Resident Owner:	Income estimate based on the best guess of 30 non- residents paying \$120/year, totaling \$3600.00 annually.
Resident Owner:	Income estimate based on the best guess of 40* residents paying \$44.53/month for wastewater service, totaling \$21,374.40 annually.* <i>The estimate of 8 additional resident customers per year is based on information gained from a local real estate company, Prime Mountain Properties. (See letter marked VI-b)</i>
Late Fees and Back Payments	8 total late payments are projected for this year. These are strictly an educated guess based on experience from other companies like Advanced Septic Inc. This fee is 5% of the monthly amount for resident owners, totaling \$17.81 annually.
Disconnect or Reconnect Fees	For this year 4 disconnect and reconnect fees are projected. Four disconnect and reconnect fees this year is strictly an educated guess based on experience from other companies like Advanced Septic Inc. The fee amount is base on \$40.00 disconnect added to a \$50.00 reconnect totaling \$360.00 annually.
CD Letter of Credit	Aqua Green Utility Inc. has purchased a CD as collateral for its letter of credit. Estimated interest from the CD is \$700/year.







**AquaGreen**  
Utility Inc.

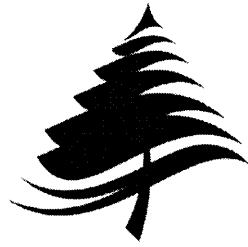
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## **Anticipated Monthly Electrical Usage and Costs**

### **Explanation Sheet VI-g-2**

<b>Year 1</b>	This shows the hours per day of expected equipment use. The voltage and amps are used to determine the watts and kilowatts per month. The total monthly kilowatt rate times, the \$0.13 kilowatt rate set by the power company, gives the estimated monthly costs. The blowers (which have already been bought and installed) are brought on line in 1 HP units and provide oxygen to the plant. The 2 HP effluent pumps run times are estimates of the amount of wastewater being pumped into the ground. Other electrical costs are for the PLC computers and lights.
<b>Year 2</b>	We anticipate no substantial change from Year 1.
<b>Year 3</b>	We anticipate needing an additional 1 HP blower and estimate an increase in the effluent pump run times.
<b>Year 4</b>	We anticipate needing an additional 1HP blower and estimate an increase in the effluent pump run times.
<b>Year 5</b>	We anticipate no substantial change from Year 4.





AquaGreen  
Utility Inc.

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## **Anticipated Annual Billing Costs Explanation Sheet VI-g-3**

<b>Billing Cost</b>	This cost is based on a postcard type bill with postage being \$0.27 each. We estimate the cost of printing at \$0.80 per bill. The total billing cost is \$1.07 (.27 + .80)
<b>Annual billings</b>	These are billings for non-resident customers billed yearly. We estimate 62 customers being billed yearly, 54 the next year and so on.
<b>Monthly billings</b>	These are billings for resident customers billed monthly. The first year we estimate 8 customers being billed monthly for 12 months (8 X 12 = 96). We estimate adding 8 more customers each consecutive year.
<b>Late notice billings</b>	These numbers are strictly an educated guess based on experience from other companies like Advanced Septic Inc.
<b>Total billings</b>	This is the total of annual, monthly and late notice billings.
<b>Annual costs</b>	This is the total billing cost times the total number of billings.