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T.R.A. DOCKET ROOM

TENNESSEE REGULATORY AUTHORITY



460 James Robertson Parkway
Nashville, Tennessee 37243-0505

RECEIVED

MAY 04 2011

TN REGULATORY AUTHORITY
UTILITIES DIVISION

April 21, 2011

Mr. Dart Kendall
Aqua Green Utility, Inc.
3350 Galts Road
Acworth, Georgia 30102

RE: Docket No. 10-00145 - Petition of Aqua Green Utility, Inc. for a Certificate of Public Convenience and Necessity to Serve an Area in Jefferson County, Tennessee known as the Stonebridge.

Dear Mr. Kendall:

A Petition was filed in this Docket on July 16, 2010. After further soil evaluation by Tennessee Department of Environment and Control ("TDEC") an amendment was filed to the pre-filed testimony of Dart Kendall on April 8, 2011. To assist the Authority in its review of Aqua Green Utility, Inc.'s ("Aqua Green") Application for a Certificate of Public Convenience and Necessity ("CCN") to provide wastewater services at the Stonebridge development in Jefferson County, Tennessee, please provide the following information:

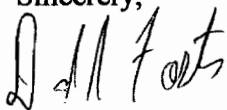
1. When will construction begin on the wastewater treatment system and what is the estimated date of completion?
2. Regarding the six residential homes currently receiving a pump and haul service from the developer, will that pump and haul service be continued by Aqua Green once it receives its CCN? If so, does Aqua Green intend to bill those customers the proposed residential tariff rate of \$44.53 per month or a different rate? If a different rate is proposed for pump and haul, please provide a separate tariff sheet for the pump and haul service which includes a description of the service and the monthly rate.
3. Based on the Petition filed by Aqua Green on July 16, 2010 and the Data Request responses filed August 25, 2010, the proposed wastewater system will service 107 lots in the Stonebridge Development with over 100 lots already sold. The amended Pre-Filed Direct Testimony filed by Aqua Green on April 8, 2011 states that TDEC has approved 50 homes under the current State Operating Permit ("SOP"). Has notification been sent to all of the lot owners of record that only the first 50 owners obtaining building permits will be allowed to "hook-on" to the system under the current SOP? If so, please provide a copy of the notification.

4. Please provide copies of all soil maps which have been signed and properly certified (with all pit profiles attached) that represent "conflicting expert opinions of the soils wastewater handling abilities" as stated in the amended Pre-Filed Testimony filed April 8, 2011.
5. Will the wastewater treatment system be constructed to support 50 homes or 107 homes?
6. Please provide a signed copy of the contract between Aqua Green Utility, Inc. and the Developer, RPM Group LLC, as previously requested in Question #9 of August 20, 2010 Staff Data Request. (Note: The contract that was provided as a response was with Stonebridge, Advance Septic and Aqua Green. Stonebridge on Douglas Lake, LLC is not registered in the State of Tennessee).
7. Does Aqua Green hold the deed(s) to the wastewater treatment system, collection system, drip fields and required easements to access all components of the system? Please provide a copy of the deed(s).
8. Who will be providing the \$405,000 in funding for the construction of the wastewater system? Have these funds been remitted to Advanced Septic to build the system? If so, please provide copies of any bank statements showing that the funds are available.
9. If funds have not been turned over to Advanced Septic, please provide financial statements of the funding provider documenting that the funds are readily available.
10. Provide updated tariff sheets incorporating any proposed fees in the Stonebridge development as described in the amended Pre-Filed Testimony filed on April 8, 2011.
11. Please provide a 5 year build out schedule with associated costs and revenues for Stonebridge, including the proposed fees, for the initial 50 approved homes.

Please provide your response no later than 2:00 P.M. on Monday, May 9, 2011 and reference Docket No. 10-00145. In accordance with TRA rules, submit either one original and thirteen (13) written copies of your response or an original and four (4) written copies and an electronic version.

Should you have any questions regarding this request, please contact Patsy Fulton at 615-741-2904 ext. 193 or Tiffany Underwood ext. 172.

Sincerely,



David Foster
Chief of Utilities Division

C. Docket File

BEFORE THE TENNESSEE REGULATORY AUTHORITY

NASHVILLE, TENNESSEE

April 30, 2011

IN RE: PETITION OF AQUA GREEN UTILITY INC. TO AMEND ITS CERTIFICATE OF
CONVENIENCE AND NECESSTIY

DOCKET NO: 10-00145

Petition of Aqua Green Utility Inc. to amend its Certificate of Convenience and Necessity

Response to the data request, dated April 21, 2011:

1. Construction began when we receive out SOP a few weeks ago. The plant will be able to accept wastewater in May 2011 and is expected to be totally complete in about one year.
2. The pump and haul service will not be continued after Aqua Green receives its CCN. Aqua Green will bill those customers our Class 1 rate of \$44.53 per month (see pre-filed testimony dated April 6, 2011, line 66). Until the CCN is approved, the homeowners will continue to have to pay the pump and haul charges of what I understand to be \$125.00 per 1000 gallons.
3. The included email was sent out buy Michal Sorrells (homeowners' representative).
4. The original and changed maps to address TDEC concerns are included.
5. The plant will be constructed to handle not less than 107 lots.
6. RPM Group LLC is not the developer for Stonebridge on Douglas Lake. I don't know who RPM Group LLC is. The copy of the contract already provided is the correct contract. I have included the Tennessee Secretary of State web page showing that Stonebridge on Douglas Lake LLC is registered.
7. The deeds to the property set aside for the wastewater treatment have been signed over to Aqua Green Utility Inc. by Stonebridge On Douglass Lake LLC, copies are included.
8. As per contract, funding will be provided by the developer as the plant is constructed. Only the acceptance of the contract in the amount of \$10,000.00 has been paid to Advanced Septic Inc. to date.
9. Advanced Septic Inc. only receives payment as construction benchmarks are met per contract.
10. There are no changes to the current approved Aqua Green Utility Inc. tariff. The Pre-Filed Testimony, dated April 8, 2011, proposes no changes.
11. The projected build out has not changed. As per the build out sent July 16, 2010, we do not expect to have 20 homes until 2015.

Respectfully submitted,



Dart Kendall
Aqua Green Utility Inc.

From: "Michael Sorrells" <sorrells@cbvnet.com>

Date: April 27, 2011 11:04:20 AM EDT

To: <DART.KENDALL@GMAIL.COM>

Subject: Fw: STONEBRIDGE SEWER

----- Original Message -----

From: Gina Butler

To: 'Albertyn, Evan'; 'Anderson, Tom & Sue'; 'Anita Tell for Rick Pfendler'; 'Artidillo, Maria'; 'Botts, Connie'; 'Botts, Connie & Eddy'; 'Bowlin, Andres'; 'Brown, Karen & Leonard'; 'Burleson'; 'Burr, Norm'; 'Cacioppo, Dr. Leonard'; 'Carey'; 'Carper, Karen & Chuck'; 'Carter-Shaw/Mosier'; 'Clark, Matthew & Carli'; 'Cooper, Sara & Chris'; 'Cormier, Barbara'; 'Cormier, Terry & Barbara'; 'Customer Care'; 'Dinesh Rattan'; 'Doan/Singleton'; 'Dotson'; 'Downing, Micah & Lisa'; 'Druzak'; 'Erdoes, Luke'; 'Ferren, John'; 'Gale, David & Louise'; 'Garris, Dale'; 'Guerico, Brian'; 'Gugino, Steve & Michelle'; 'Hamant, Bill & Deanna'; 'Harris, Byron'; 'Hawk, David/Christiansen, Brian'; 'Hees, Dan & Judy'; 'Irving, Gary'; 'Jessup, Sue & John'; 'Johnston, Ellen'; 'Kolar'; 'Krone, David'; 'Lane, Keely & Dennis'; 'Lane, Keely & Dennis'; 'Lee, Tina'; 'LeFranc, Raymond'; 'Mathien, Clara & Greg'; 'Mathien, Clara & Greg'; 'McElrath'; 'McPhee'; 'Misiukiewicz, Leon & Jean'; 'Morgan, Ray & Judy'; 'Pankiewicz, Oliver'; 'Pfendler, Rick & Sandi'; 'Pittman, Roger'; 'Pittsley, Don'; 'Rattan, Nick'; 'Ritch, Tom & Kathy'; 'Rollins, Phil'; 'Schreier/Sieber'; 'Shelton, Alecia'; 'Shuman, John'; 'Simoglu, Evangelos'; 'Snipes, Bill & Michele'; 'Sorrells'; 'Stevens, Randy & L'; 'Stewart, Charles'; 'Storton, Patricia'; 'Strand, Gary & Gay'; 'Thompson, Bob & Linda'; 'Vidolin, Dr. John P'; 'Waddell, Blake'; 'Waddell, Clint'; 'Waddell, Elbert'; 'Watts'; 'Wech, John & Diana'; 'Woodard, Lance'

Sent: Tuesday, March 29, 2011 5:30 PM

Subject: FW: STONEBRIDGE SEWER

Dear Stonebridge Owners:

Here is an update from Michael Sorrells regarding the sewer system. We will send you any new updates that we receive.

Thank you,

Gina Butler

Just wanted to let you know where we are in regards to the sewer. Dart Kendall and I have been hard at work meeting with the Jefferson Co Commission along with TDEC officials trying to resolve the issue. After much work and another trip to Nashville, we have finally received a permit that will allow us to at least move forward. It is not completely what we need or wanted but it will at least allow us to bill the developer and maybe start work on the sewer plant itself. We were able to get a permit for 50 homes along with an agreement to test the Dandridge soil that TDEC has turned down. If the test is successful [and Dart thinks it will be] then we will be able to petition TDEC to amend the permit and add the additional 57 homes. This process should

take less than 10 months, which is a lot less time than it has taken to get approval for the first 50. If we are not successful with the scientific test and only get a part or none of the remaining homes then we will have to find more property. As you well know we have had zero help from the developer and if he does not come back in the picture we will have to seek legal help in order to proceed. If the developer continues to be absent, we may have no choice but to carry on shouldering the financial burden ourselves. This may result in an assesment or some sort of tap fee. We are anticipating that he will cooperate, as he has indicated that he will- so we will see. The existing permit will be governed by the county in the form of building permits. This will allow the people who are ready to built to move forward and also it won't be so hard to sell a lot. This is the first step forward that we have had in almost 3 years. We are closer to having our investments being what we expected. We are not there yet, but at least we are seeing some forward advancement. With or without the developer, we are now able to move forward. We are not at a stand still as we have been for the last 2 plus years.

More updates will follow as I get them.

M Sorrells Lot 22 Stonebridge



*Celebrating 35 Years
1973 • 2008*

August 28, 2008

Southeastern Development Group, Inc.
9131 Cross Park Dr., Suite 100
Knoxville, TN 37923

FILE

ATTENTION: Mr. Mark Weston

Subject: **REPORT FOR EXTRA HIGH INTENSITY SOIL MAPPING
FOR PROPOSED DECENTRALIZED WASTEWATER SYSTEM**
Stonebridge Development
Jefferson County, Tennessee
S&ME Job No. 1434-08-434

Dear Mr. Weston:

S&ME, Inc. (S&ME) is pleased to provide you with our report for our extra high intensity soils evaluation for the proposed decentralized wastewater system at the Stonebridge Development located in Dandridge, Tennessee.

PROJECT INFORMATION

S&ME understands that Stonebridge is a planned community development consisting of approximately 110 acres. Southeastern Development Group plans on utilizing a decentralized waste water system to service the proposed subdivision. You requested that S&ME complete the extra high intensity soils map required by the Tennessee Department of Environment and Conservation (TDEC), Division of Water Pollution Control (DWPC) to determine the compatibility of onsite soils with the use of drip irrigation as a waste water disposal method.

GEOLOGY

The project site, as most of East Tennessee, lies in the Appalachian Valley and Ridge Physiographic Province. The Province is characterized by elongated, northeasterly-trending ridges formed on highly resistant sandstone and shale. Between ridges, broad valleys and rolling hills are formed primarily on less resistant limestone, dolomite, and shale.

Published geologic information indicates the site is underlain by bedrock of the Sevier Shale formation. This formation generally consists of bluish gray to black calcareous shale with minor amounts of limestone. The Sevier shale typically weathers to produce a

thin acidic yellowish-brown residual soil containing varying amounts of weathered shale fragments.

Some portions of the Sevier Shale have been documented to be expansive. The expansion occurs during the weathering of the parent bedrock. During the weathering process, pyrite is broken down in the presence of water and oxygen. One of the end products of the weathering process is gypsum, which has a greater volume than the original bedrock volume.

Strike and dip measurements were collected along the recently completed roadway for the Stonebridge Development. Test pit location south of grid point C-1 contained shale bedrock 3.0 feet below ground surface striking 64° east, dipping 55° south. Shale bedrock observed in the utility trench at lot 100/99 had a strike measuring 275° east and a dip of 21° south. The shale bedrock observed at lot 96 had a strike of 52° east and 55° south. A cut bank existing north of lot 87 contained limestone striking 250° east, dipping 54° south.

SOILS ANALYSIS

In our attached soils map, we have identified three different soil series within the proposed drip irrigation site. Those series are Dandridge, Sequoia, and Apison. In the following paragraphs, we have described the soils as they were observed in the field.

The Dandridge Soil Series consists of shallow, excessively drained soils. These soils are classified as clayey-skeletal, mixed, active, mesic, shallow Ruptic-Alfic Eutrudepts. These soils form from weathered calcareous shale. Due to the nature of the geology, shale ledges may extend to the surface. Auger refusal was not encountered within 24" of the surface throughout the site. Typical pedon description on this site is as follows:

Horizon	Depth (inches)	Texture	Structure	Color	Fragments (%)
A	0-3	Silt Loam	M Granular	10YR 4/3	
Bw	3-7	Silt Loam	Wk Blocky	10YR 4/4	15
Bt1	7-15	Silty Clay Loam	Wk/Mod. Blocky	10YR 5/4	35
BC	15-24	Silty Clay Loam	Wk Blocky	10YR 6/4	60
Cr	24-28	Silt Loam	Wk Blocky	10YR 6/4	>60
R	28	Shale bedrock			

Table 17-2 of the Tennessee Department of Environment and Conservations', *Design Guidelines for Wastewater Disposal using Drip Dispersal*, shows a hydraulic loading rate of .1 gallons per day per square foot for this soil.

The Sequoia soil series consists of moderately deep, well drained soils with low permeability. These soils are classified as fine, mixed, semiactive, mesic Typic Hapludults. Typical pedon description on this site is as follows:

Horizon	Depth (inches)	Texture	Structure	Color	Fragments (%)
A	0-3	Silt Loam	M Granular	10YR 4/3	
Bt1	3-7	Silty Clay Loam	Wk Blocky	10YR 4/4	10
Bt2	7-24	Silty Clay	Mod. Blocky	5YR 5/8	10
BC	24-30	Silty Clay	Wk Blocky	5YR 5/8	25
Cr	30-36	Silty Clay/ Soft Shale	Wk Blocky	7.5YR 5/8	35

Table 17-2 of the Tennessee Department of Environment and Conservations', *Design Guidelines for Wastewater Disposal using Drip Dispersal*, shows a hydraulic loading rate of .1 gallons per day per square foot for this soil.

The Apison Soil Series consists of well drained, moderately permeable soils that are moderately deep to soft shale. These soils form in residuum from interbedded sandstone, siltstone, and fine-grain sandstone. Apison soils are classified as fine-loamy, siliceous, thermic Typic Hapludults. Typical Pedon description on this site is as follows:

Horizon	Depth (inches)	Texture	Structure	Color	Fragments (%)
A	0-7	Silt Loam	M Granular	10YR 4/3	
Bt1	7-14	Clay Loam	M Blocky	10YR 4/4	10
Bt2	14-24	Silty Clay Loam	Mod. Blocky	10YR 5/4	10
BC	24-30	Silty Clay	Wk Blocky	5YR 5/8	25
Cr	30-36	Silty Clay/ Soft Shale	Wk Blocky	7.5YR 5/8	35

Table 17-2 of the Tennessee Department of Environment and Conservations', *Design Guidelines for Wastewater Disposal using Drip Dispersal*, shows a hydraulic loading rate of .2 gallons per day per square foot for this soil.

Thank you for the opportunity to be of service to you on this project. If you should have any questions, or need any further information, please do not hesitate to contact us.

Sincerely,
S&ME, Inc.



Kevin Davis
Soil Scientist



Eric M. Solt, P.G.
Environmental Services Manager

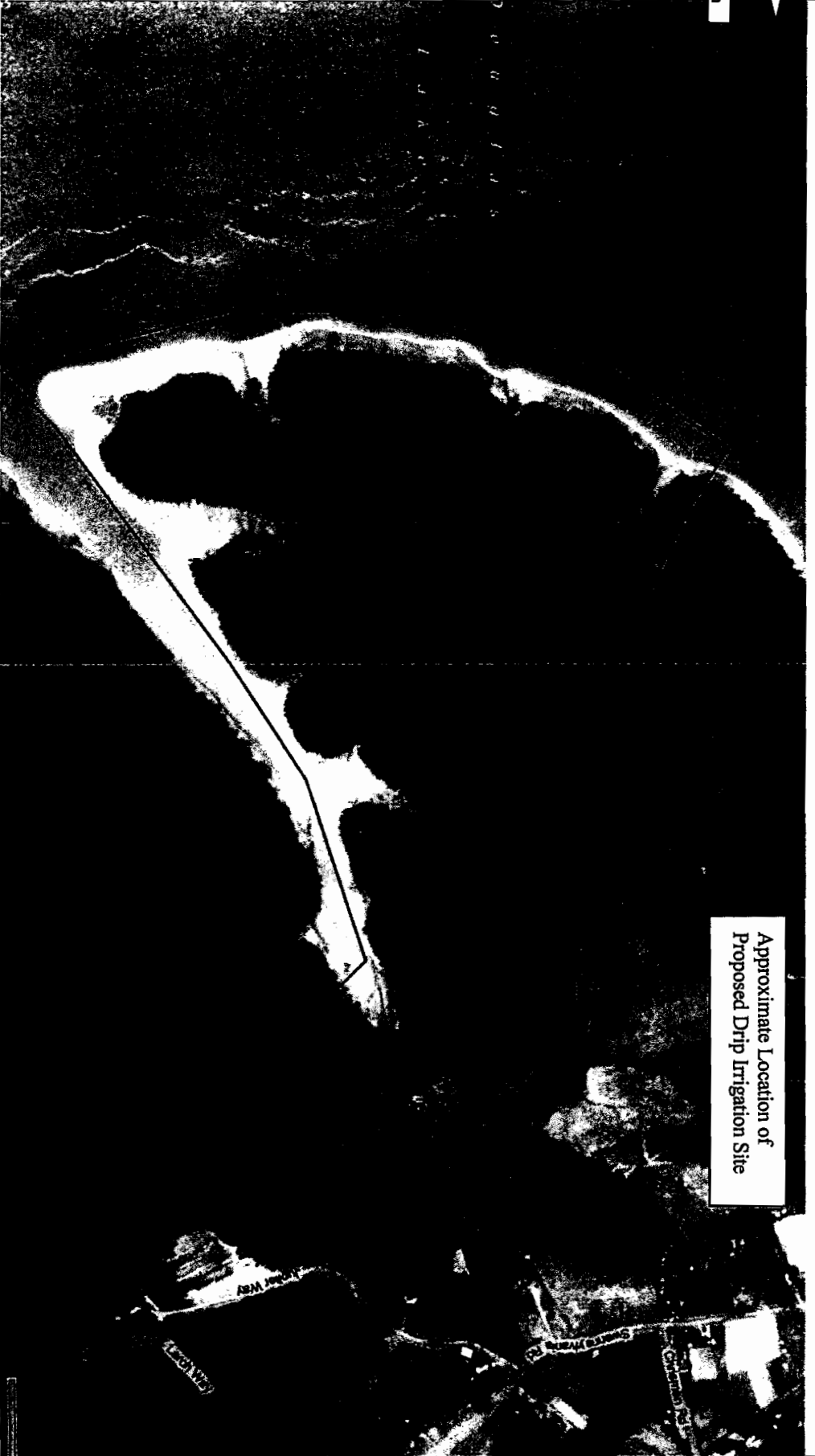
Attachments: Extra High Intensity Soils Map
Vicinity Map

KFD:ems

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North

Approximate Location of
Proposed Drip Irrigation Site



Scale: Not to Scale

Checked By: EMS

Drawn By: MKP

Date: 8/28/08



Site Map
StoneBridge Development
Dandridge, Tennessee

Project No: 1434-08-434

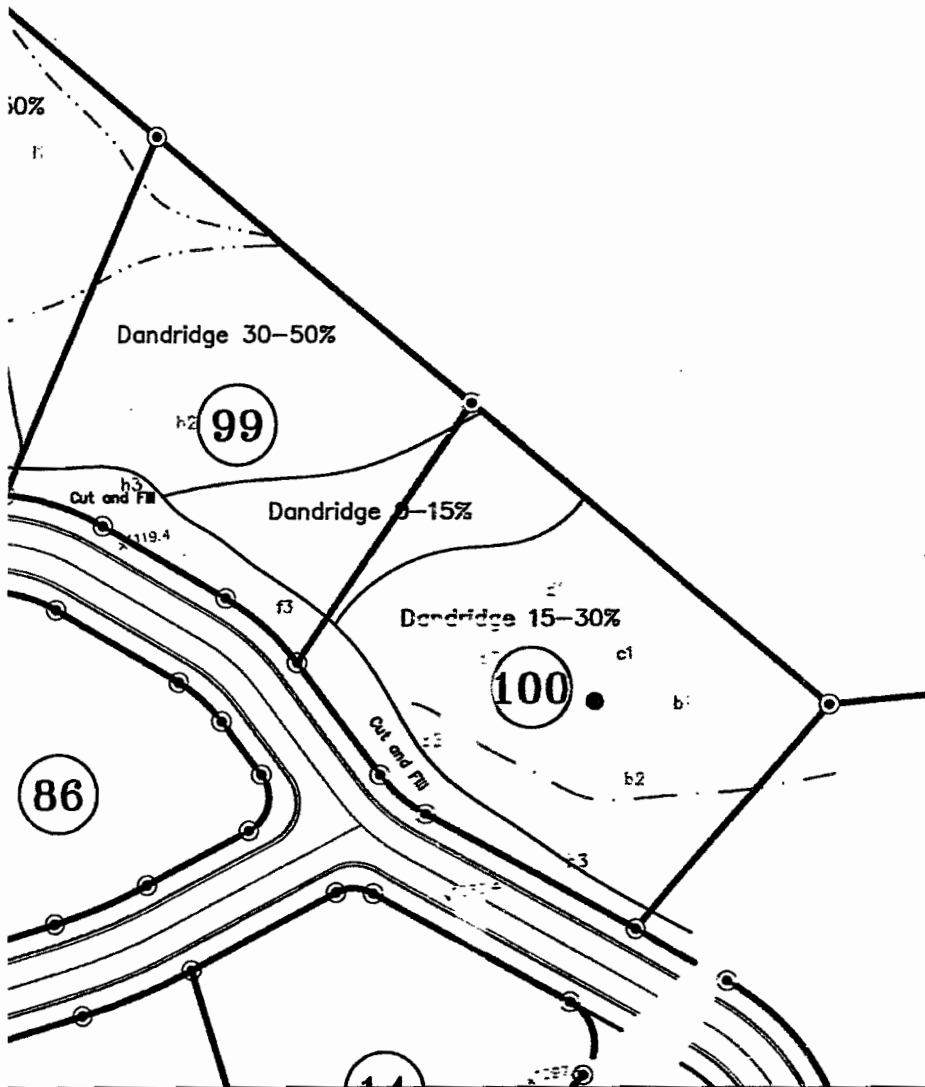
Figure

1

Any cutting, filling, or compacting will void this soils map!

In Davis, affirm this soil map meets the standards established in the Regulations to Subsurface Sewage Disposal, and the Soils Handbook, set forth by the state of Tennessee Department of Environment and Conservation. No other warranties are made or implied.

August 8, 2008



Map Legend

- lot corner/house site ○
- control flag ◦
- drain (25' setback) - - - - -
- drain (15' setback) — — — — —
- gully (15' setback) ~ ~ ~ ~ ~
- cutbank (25' setback) ||| |||
- fence ————
- Soil Pit ●

NOTES:

- 1) Drawing was derived from a site plan provided by Southeastern Development Group.
- 2) Signature of Soils Consultant does not constitute approval of this map by the Department of Environment and Conservation.



IF YOU DO TENNESSEE...
CALL US FIRST!
1-800-351-1111
615-388-1987
NASHVILLE, TENN.
TENNESSEE ONE STOP DESIGN, INC.
IT'S THE LAW



1413 Tonawanda Road
Louisville, Tennessee 37777

Phone: (615) 970-0003
Fax: (615) 970-2312

DRAWN BY:	KFD
APPROVED BY:	KFD
SCALE:	1"=100'
PROJECT NO.:	1434-08-434
DATE:	08-28-08

Extra High Intensity Soils Map StoneBridge Development

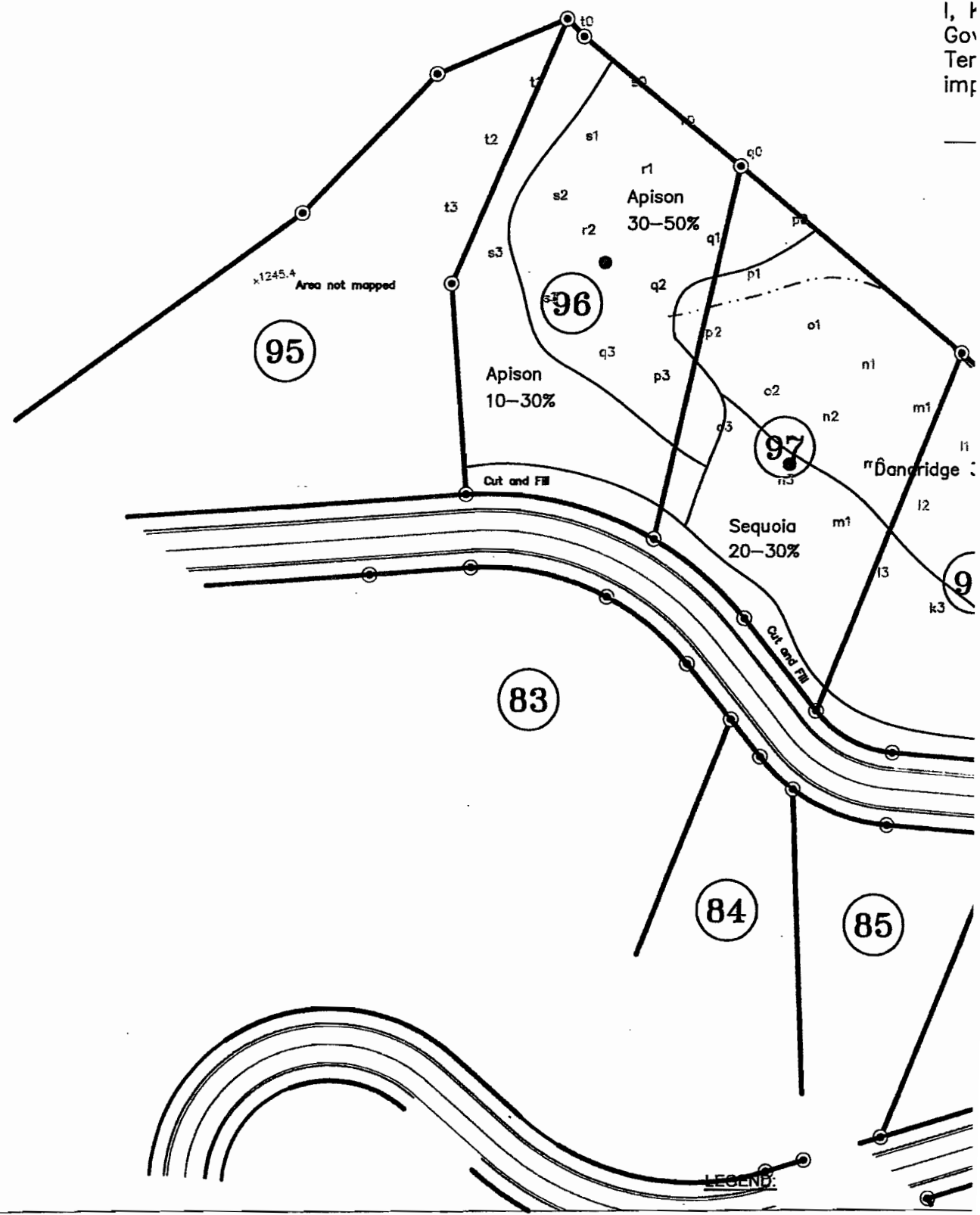
Southeastern Development Corporation
Jefferson County, Tennessee

Revisions		By:
No.	Date	BCW

FIGURE 2



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imp





January 25, 2011

Southeastern Development Group Inc.
9131 Cross Park Dr., Suite 100
Knoxville, TN 37923

ATTENTION: Mr. Sam Pinner

Subject: **REPORT FOR EXTRA HIGH INTENSITY SOIL MAPPING
FOR PROPOSED DECENTRALIZED WASTEWATER SYSTEM**
Stonebridge Development
Jefferson County, Tennessee
S&ME Project No. 1434-08-434

Dear Mr. Pinner:

S&ME, Inc. (S&ME) is pleased to provide you with our final soils report for the extra high intensity soils evaluation for the proposed decentralized wastewater system at Stonebridge Development located in Dandridge, Tennessee.

PROJECT INFORMATION

S&ME understands that Stonebridge is a planned community development consisting of approximately 110 acres. Southeastern Development Group plans on utilizing a decentralized waste water system to service the proposed subdivision. You requested that S&ME complete the extra high intensity soils map required by the Tennessee Department of Environment and Conservation (TDEC), Division of Water Pollution Control (DWPC) to determine the compatibility of onsite soils with the use of drip irrigation as a waste water disposal method.

At your request, we met with TDEC officials, along with Jefferson County officials, Mr. Bob Faulhaber, PE, and representatives from AquaGreen Utilities on January 4, 2011. The purpose of this meeting was to have the preliminary soil map that S&ME compiled in August 2008 for the site reviewed by the TDEC Soil Scientist. For continuity, S&ME contracted with Kevin Davis, a registered soil scientist and former S&ME employee, to conduct the field activities for the soil map review meeting. Following this review, S&ME has addressed the TDEC comments and concerns and made adjustments to the soil map deemed necessary by TDEC.

GEOLOGY

The project site, as most of East Tennessee, lies in the Appalachian Valley and Ridge Physiographic Province. The Province is characterized by elongated, northeasterly-trending ridges formed on highly resistant sandstone and shale. Between ridges, broad valleys and rolling hills are formed primarily on less resistant limestone, dolomite, and shale.

Published geologic information indicates the site is underlain by bedrock of the Sevier Shale formation. This formation generally consists of bluish gray to black calcareous shale with minor amounts of limestone. The Sevier shale typically weathers to produce a thin acidic yellowish-brown residual soil containing varying amounts of weathered shale fragments.

Strike and dip measurements were collected along the recently completed roadway for the Stonebridge Development. The test pit location south of grid point C-1 contained shale bedrock 3.0 feet below ground surface striking 64° east, dipping 55° south. Shale bedrock observed in the utility trench at lot 100/99 had a strike measuring 275° east and a dip of 21° south. The shale bedrock observed at lot 96 had a strike of 52° east and 55° south. A cut bank existing north of lot 87 contained limestone striking 250° east, dipping 54° south.

SOIL DESCRIPTIONS

On the attached soils map, three different soil series have been identified within the proposed drip irrigation site. Those series are Dandridge, Sequoia, and Muskingum. In the following paragraphs, we have described the soils as they were observed in the field. Pit descriptions were made of multiple pit faces to document the test pit variability.

The Dandridge Soil Series consists of shallow, excessively drained soils. These soils are classified as clayey-skeletal, mixed, active, mesic, shallow Ruptic-Alfic Eutrudepts. These soils form from weathered calcareous shale. Due to the nature of the geology, shale ledges may extend to the surface. Auger refusal was not encountered within 24" of the surface throughout the site. However, in the test pit, depths to restrictive horizons were less than 24". With the skeletal nature and weathering processes, depth to restrictive horizons varies throughout the pit face, which is typical for the Dandridge Soil Series. Multiple pit descriptions were made to show the variable depth to the restrictive root depth or the Cr horizon. NRCS Soil Descriptions forms are attached.

The Sequoia soil series consists of moderately deep, well drained soils with low permeability. These soils are classified as fine, mixed, semiactive, mesic Typic Hapludults. NRCS Soil Descriptions forms are attached.


The Muskingum Soil Series is derived from residuum and colluvium from interbedded siltstone, sandstone, and shale. These soils are classified as fine-loamy, mixed, semiactive, mesic Typic Dystrudepts. This soil unit was classified as Apison on the original 2008 soil map. After review by TDEC, an agreement was made that the soil is a mixture of the Apison and Muskingum soil series. Soils contained more sand than typical for the Apison Soil Series. NRCS Soil Descriptions forms are attached.

We recommend that you consult with your wastewater design engineer to determine whether and/or to what degree the described soil units are appropriate for use for the proposed wastewater disposal system.

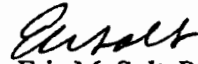
CLOSING

Thank you for the opportunity to be of service to you on this project. If you should have any questions, or need any further information, please do not hesitate to contact us.

Sincerely,
S&ME, Inc.



Kevin Davis
Soil Scientist



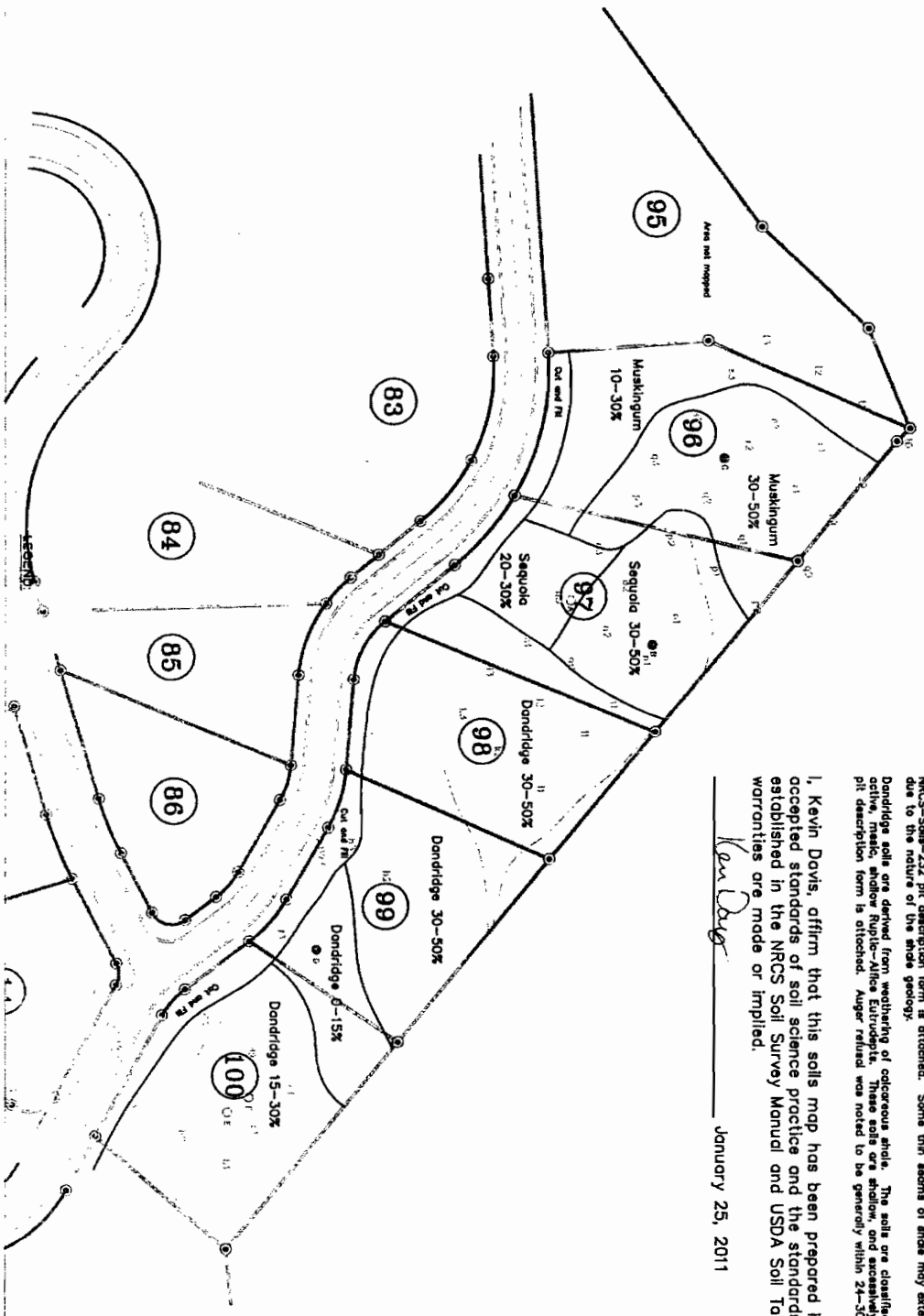
Eric M. Solt, P.G.
Environmental Services Manager

Attachments: Extra High Intensity Soils Map
Vicinity Map
Soil Series Description Forms

KFD:ems

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Any cutting, filling, or compacting will void this soils map.



Soil Descriptions
 Muskingum soils are derived from residuum weathered from interbedded siltstones, sandstones, and shale. These soils are classified as fine-loamy, mixed semioctave, mastic Typic Dystrudepts. These soils are moderately deep, well drained with moderate permeability. NRCS-Soils-232 pit description form is attached.
 Sequoia soils are derived from residuum of shale and siltstone. These soils are classified as fine, mixed, semioctave, mastic Typic Hapludolls. These soils are moderately deep, well drained soils with moderately slow permeability. NRCS-Soils-232 pit description form is attached. Some thin seams of shale may extend above 20" of the surface due to the nature of the shale geology.
 Dondridge soils are derived from weathering of calcareous shale. The soils are classified as gray-brown, mixed, active, mastic, shallow Ruptile-Alfisol Entrodepts. These soils are shallow and excessively drained. NRCS-Soils-232 pit description form is attached. Auger refusal was noted to be generally within 24-30" deep.

I, Kevin Davis, affirm that this soils map has been prepared in accordance with accepted standards of soil science practice and the standards and methodologies established in the NRCS Soil Survey Manual and USDA Soil Taxonomy. No other warranties are made or implied.

Kevin Davis
 January 25, 2011

NOTES:
 1) Drawing was derived from a site plan provided by Southeastern Development Group.
 2) Signature of Soils Consultant does not constitute approval of this map by the Department of Environment and Conservation.

Map Legend
 lot corner/house site
 control line
 drain (25' setback)
 gully (15' setback)
 culbank (25' setback)
 fence
 Soil Pit

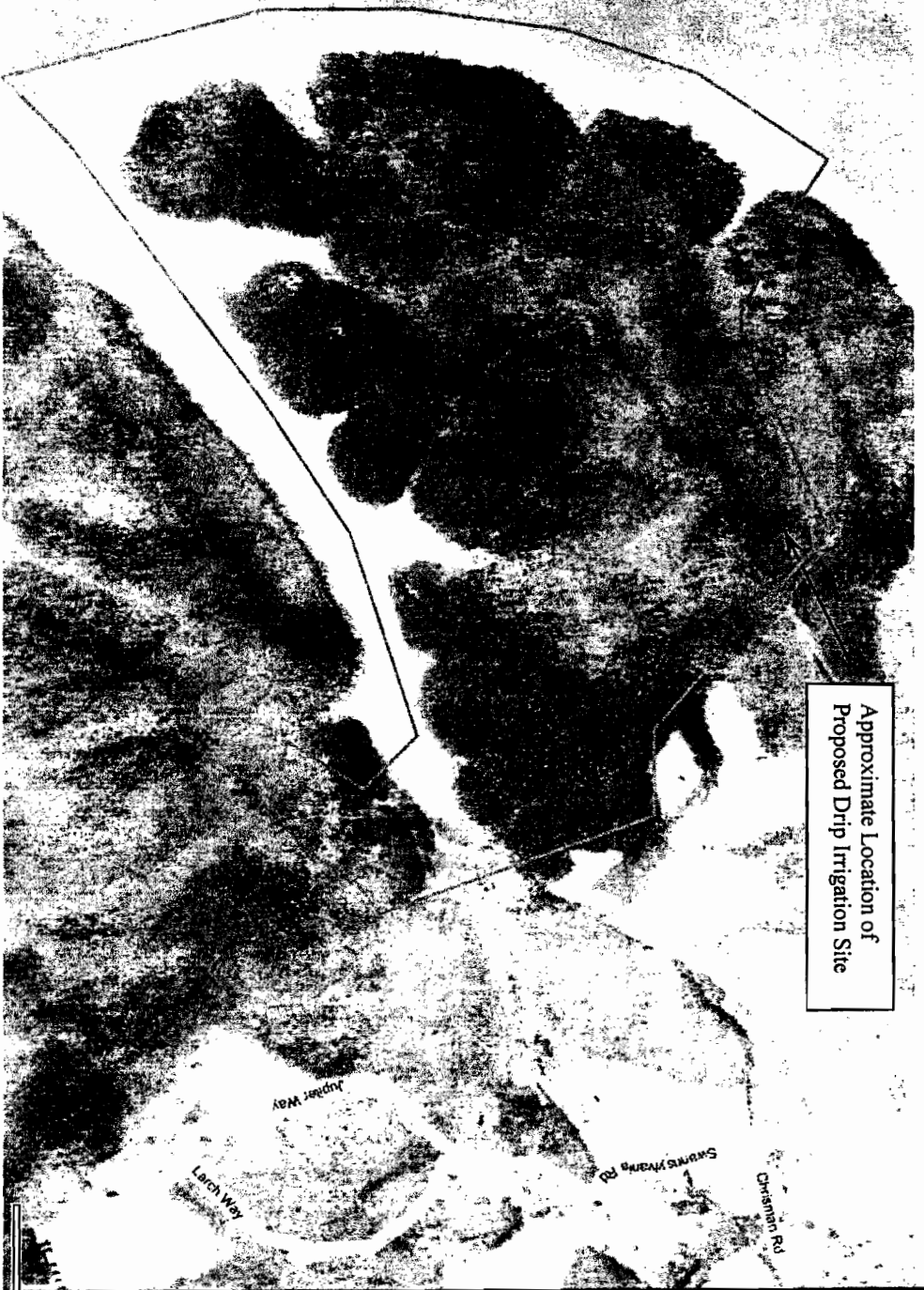


Revisions			Extra High Intensity Soils Map StoneBridge Development			
No.	Date	By	Drawn By	Approved By	Scale	Project No.
			KFD	KFD	1"=100'	
						01-25-11

Southeastern Development Corporation
 Jefferson County, Tennessee



LOOKS



Approximate Location of
Proposed Drip Irrigation Site



Scale: Not to Scale

Checked By: EMS

Drawn By: MKP

Date: 1/25/11

Site Map
StoneBridge Development
Dandridge, Tennessee


Project No: 1434-08-434

Figure

1

SOIL DESCRIPTION

Soil type <i>Sequoia</i>		File No.	
Area <i>Sideslope</i>		Date <i>1/4/2011</i>	Stop No.
Classification <i>Fine, mixed, semiactive, Mesic Typic Hapludults</i>			
Location <i>pit A</i>			
N. veg. (or crop)		Climate	
Parent material <i>shale</i>			
Physiography			
Relief	Drainage	Salt or alkali	
Elevation	Gr. water	Stoniness	
Slope <i>25-35%</i>	Moisture		
Aspect	Root distrib.	% Clay *	
Erosion	% Coarse fragments *	% Coarser than V.F.S. *	
Permeability			
Additional notes <i>Pit described on most restrictive side of pit</i>			

Description 

4N

* Control section average

[illegible]

SOIL DESCRIPTION

Soil type		Sequoia		File No.	
Area		Sideslope		Date 1/4/2011	
Classification		Fine, mixed, semi active, mesic Typic Hapludults			
Location		Pit B			
N. veg. (or crop)				Climate	
Parent material					
Physiography		Shale			
Relief	Drainage	Salt or alkali			
Elevation	Gr. water	Stoniness			
Slope	Moisture	20%			
Aspect	Root distrib.	% Clay *			
Erosion	% Coarse fragments *	% Coarser than V.F.S. *			
Permeability					
Additional notes		Pit described in most restrictive side of pit			

Description
Site

4
N

* Control section average


[illegible]

5-86

Description
Site

[illegible]

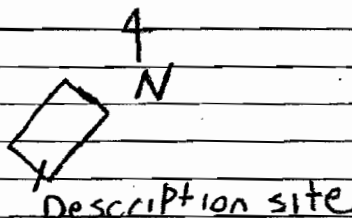
Soil type		Dandridge		File No.	
Area		Ridge		Date	1/4/2011
Classification		Clayey - skeletal, mixed, active mesic, shallow Ruptic - Alfic Entrodepts			
Location		pit # D			
N. veg. (or crop)		Forest		Climate	
Parent material		Shale			
Physiography					
Relief		Drainage		Salt or alkali	
Elevation		Gr. water		Stoniness	
Slope		Moisture			
Aspect		Root distrib.		% Clay *	
Erosion		% Coarse fragments *		% Coarser than V.F.S. *	
Permeability					
Additional notes					
pit described in most restrictive side of pit					

 Description site

* Control section average

[illegible]

Soil type	Dandridge		File No.
Area	Ridge	Date	1/4/2011
Classification	Clayey skeletal, mixed, active mesic, shallow Ruptic-Alfic Eutrudepts		
Location	Pit 0		
N. veg. (or crop)	Forest	Climate	
Parent material	Shale		
Physiography			
Relief	Drainage	Salt or alkali	
Elevation	Gr. water	Stoniness	
Slope	Moisture		
Aspect	Root distrib.	% Clay *	
Erosion	% Coarse fragments *	% Coarser than V.F.S. *	
Permeability			
Additional notes			

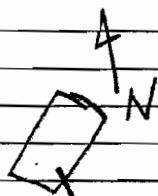


* Control section average

[illegible]

SOIL DESCRIPTION

Soil type		Dandridge		File No.	
Area		Side slope		Date 1/4/2011	
Classification		Clayey skeletal, mixed, active, mesic, shallow		Stop No.	
Location		Pit # E		Ruptic - Alfic Entrodepts	
N. veg. (or crop)		Grass/Hay		Climate	
Parent material		Shale			
Physiography					
Relief		Drainage		Salt or alkali	
Elevation		Gr. water		Stoniness	
Slope 15-25%		Moisture			
Aspect		Root distrib.		% Clay *	
Erosion		% Coarse fragments *		% Coarser than V.F.S. *	
Permeability					
Additional notes					



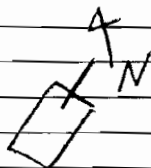
Description Site

* Control section average

[illegible]

SOIL DESCRIPTION

Soil type	Dandridge		File No.
Area	Sideslope	Date	1/4/2011
Classification	Clayey skeletal, mixed active mesic shallow Ruptic Alf ic Entrodepts		
Location	pit # E		
N. veg. (or crop)	Grass/Hay	Climate	
Parent material			
Physiography			
Relief	Drainage	Salt or alkali	
Elevation	Gr. water	Stoniness	
Slope	15-25%	Moisture	
Aspect	Root distrib.	% Clay *	
Erosion	% Coarse fragments *	% Coarser than V.F.S. *	
Permeability			
Additional notes	Pit described in most restrictive side of pit		

[illegible]

Soil type		Dandridge		File No.	
Area		sideslope		Date 1/4/2011	
Classification		Clayey skeletal mixed active mesic shallow Ruptic Alf. Entrodepts		Stop No.	
Location		• F pit dug by shovel			
N. veg. (or crop)		Grass/Hay		Climate	
Parent material		Shale			
Physiography					
Relief		Drainage		Salt or alkali	
Elevation		Gr. water		Stoniness	
Slope		15-25%		Moisture	
Aspect		Root distrib.		% Clay *	
Erosion		% Coarse fragments *		% Coarser than V.F.S. *	
Permeability					
Additional notes					

* Control section average

[illegible]

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Business Entity Detail

Entity details cannot be edited. This detail reflects the current state of the filing in the system.
[Click Here](#) to return to the [Business Information Search](#)

000551321: Limited Liability Company - Domestic

Name: STONEBRIDGE ON DOUGLAS LAKE LLC
Old Name:
Business Type:
Status: Inactive - Dissolved (Administrative) **Initial Filing:** 06/13/2007
Formed in: Loudon County **Delayed Effective Date:**
Fiscal Year Close: December **AR Due Date:** 04/01/2011
Term of Duration: Perpetual **Inactive Date:** 08/17/2009
Principal Office: 145 DEERFIELD LN
LENOIR CITY, TN 37771 USA
Annual Report: 145 DEERFIELD LN
Mailing Address: LENOIR CITY, TN 37771 USA
AR Exempt: No
Managed By: Member Managed **Number of Members:** 1

Assumed Names

History

Registered Agent

Agent Name: LEONARD, FRED
Agent Address: 145 DEERFIELD LN
LENOIR CITY, TN 37771 USA

[Printer Friendly Version](#)

Division of Business Services
312 Rosa L. Parks Avenue, Snodgrass Tower, 6th Floor
Nashville, TN 37243
615-741-2286

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This instrument was prepared by:

C. Douglas Berryhill, Attorney at Law

117 East Broadway Blvd., P. O. Box 448

Jefferson City, TN 37760-0448

Map: 078F Grp: A Parcel: 096-00

Name and address of Property Owner(s):

Aqua Green Utility Inc

3350 GAITS Rd

Acworth GA 30102

BK/PG: 1078/88-89

11002332

2 PGS : AL - WARRANTY DEED

ED BATCH: 70764 04/14/2011 - 03:50 PM

VALUE 185000.00

MORTGAGE TAX 0.00

TRANSFER TAX 684.50

RECORDING FEE 10.00

ARCHIVE FEE 0.00

DP FEE 2.00

REGISTER'S FEE 1.00

TOTAL AMOUNT 697.50

STATE OF TENNESSEE, JEFFERSON COUNTY

ED STINER

REGISTER OF DEEDS

WARRANTY DEED

On this the 14th day of APRIL, 2011, for good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned, **Stonebridge on Douglas Lake, LLC,** a Tennessee limited liability company with an office in Knox County, Tennessee, has bargained and sold, and by these presents does hereby bargain, sell, transfer and convey unto **Aqua Green Utility, Inc., a Tennessee corporation,** and to its successors and assigns, in fee simple forever, the following described real estate:


SITUATE in the Fifth (5th) Civil District of Jefferson County, Tennessee, and being all of Lots 96, 97, 98, 99, and 100 of Stonebridge, a residential subdivision, said lots having been combined into one lot, Lot 96, as shown by plat of record in the Office of the Jefferson County, Tennessee Register of Deeds in Plat Cabinet H, Slide 398, to which plat reference is here made for a more particular description. Said property is shown as "Reserved for On Site Sewer System".

BEING a portion of that property conveyed to Stonebridge on Douglas Lake, LLC by quitclaim deed of Fred M. Leonard, Jr. and David A. Dalton, dated July 23, 2007, of record in the aforesaid Register's Office in Inst. Book 891, Page 252.

TO HAVE AND TO HOLD unto the said **Aqua Green Utility, Inc.** and unto its successors and assigns, in fee simple forever, the above described real estate, together with the improvements thereon, and the hereditaments and appurtenances thereunto appertaining.

Stonebridge on Douglas Lake, LLC covenants with **Aqua Green Utility, Inc.** that it is lawfully seized and possessed of said tract of land in fee simple; that it has good and lawful right to sell and convey it; that said real estate is free from all encumbrances, except as set forth herein and current year property taxes, and all the right, title, and interest pertaining thereto is hereby assigned, transferred, and conveyed to **Aqua Green Utility, Inc.**, and that it will forever warrant and defend the title thereto against the lawful claims of all persons whomsoever.

Stonebridge on Douglas Lake, LLC

By: 
Sam Pinner, Authorized Member

COUNTY OF Blount
STATE OF TENNESSEE

Personally appeared before me the undersigned, a Notary Public in and for said County, Sam Pinner personally known to me or proved to me on the basis of satisfactory evidence to be the Authorized Member of **Stonebridge on Douglas Lake, LLC**, and acknowledged to me that he executed the same in his capacity as Authorized Member of said LLC, and that by his signature on the instrument, the LLC executed the instrument for the purposes therein contained.

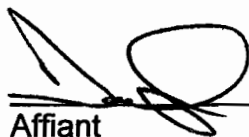
IN TESTIMONY WHEREOF, I have hereunto set my hand and official seal this 14
day of April, 2011.



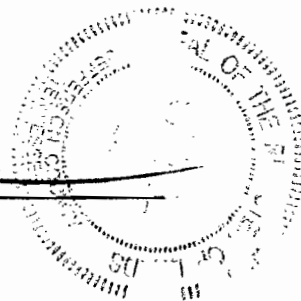

Notary Public

My commission expires: 1-27-15

I hereby swear or affirm that the actual or true value of this transfer, whichever is greater is \$ 185,000-.


Affiant





Subscribed and sworn to before me this 14 day of April, 2011.

Ed Stiner, Register
NOTARY PUBLIC

My commission expires: _____

NOTE: Preparer did not close this transaction and makes no representation as to title, taxes, or survey. Failure to promptly record this instrument may jeopardize your rights.