



July 25, 2018

MEMORANDUM

To: Shauna Lu  
Cathy Lowenkron  
Water Quality Financing Administration  
Maryland Department of the Environment

Kristin Mielcarek  
Canaan Valley Institute

From: Jeff Williams  
Program Supervisor, Well & Septic Program

Re: **BRF Proposal for connecting 10029 German Road to public sewer**

The Howard County Health Department has identified a property in Howard County that meets the five requirements of HB 57 to receive BRF money for connecting an existing house to an existing public sewer line.

**1. THE ENVIRONMENTAL IMPACT OF THE ONSITE SEWAGE DISPOSAL SYSTEM IS DOCUMENTED BY THE LOCAL GOVERNMENT AND CONFIRMED BY THE DEPARTMENT;**

The existing on-site sewage disposal system serving the single family dwelling on the property is in a failing condition. Please see exhibit A containing a Health Department site evaluation form confirming the failing condition.

**2. IT CAN BE DEMONSTRATED THAT:**

**A. THE REPLACEMENT OF THE ONSITE SEWAGE DISPOSAL SYSTEM WITH SERVICE TO AN EXISTING MUNICIPAL WASTEWATER FACILITY THAT IS ACHIEVING ENHANCED NUTRIENT REMOVAL LEVEL TREATMENT IS MORE COST-EFFECTIVE FOR NITROGEN REMOVAL THAN UPGRADING THE INDIVIDUAL ONSITE SEWAGE DISPOSAL SYSTEM; OR**

**B. THE INDIVIDUAL REPLACEMENT OF THE ONSITE SEWAGE DISPOSAL SYSTEM IS NOT FEASIBLE;**

The Little Patuxent Wastewater Treatment Plant is currently constructed to meet to ENR standards. Therefore, it is more cost effective per pound of nitrogen removal than installing a BAT on an on-site sewage disposal system. The homeowner has received three (3) written quotes (exhibit B) from contractors to make the connection. The lowest quote is \$8140 from South Carroll Backhoe. The homeowner has paid the Howard County connection cost of \$5100 (exhibit

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**Maura J. Rossman, M.D., Health Officer**

C). Additionally, connection to the public system is required by Howard County Code and installation of an on-site sewage disposal system would be inconsistent with the Howard County Master Plan for Water and Sewerage, and therefore, prohibited by COMAR 26.04.02.02.J.

**3. THE PROJECT IS CONSISTENT WITH THE COUNTY'S COMPREHENSIVE PLAN AND WATER AND SEWER MASTER PLAN;**

The Howard County Master Plan states that an individual sewerage system may not be installed on any parcel or lot where a public sewer system is adequate and available. The public sewer system is adequate and available to this property. Exhibit D is a Howard County GIS map illustrating the existing sewer line in red.

**4. THE ONSITE SEWAGE DISPOSAL SYSTEM WAS INSTALLED AS OF OCTOBER 1, 2008, AND THE PROPERTY THE SYSTEM SERVES IS LOCATED IN A PRIORITY FUNDING AREA, IN ACCORDANCE WITH § 5-7B-02 OF THE STATE FINANCE AND PROCUREMENT ARTICLE; AND**

The existing home was built before public sewer was available. Health Department records indicate the system was installed in 1975. The State Department of Assessment and Taxation Real Property Form indicates the house was built in 1975 (exhibit E). 10029 German Road is within the Priority Funding Area.

**5. THE LOCAL GOVERNMENT HAS ADOPTED A POLICY OR PROCEDURE THAT WILL GUARANTEE THAT ANY FUTURE CONNECTION TO AN EXISTING MUNICIPAL WASTEWATER FACILITY THAT IS FUNDED UNDER PARAGRAPH (2)(1)E OF THIS SUBSECTION WILL MEET ALL OF THE REQUIREMENTS UNDER THIS SUBPARAGRAPH.**

The Howard County public sewer line has already been constructed. The connection will be for 10029 German Road and no other homes will be connected to the sewer line house connection.

The Howard County Health Department does not like to maintain financial data of Howard County citizens, so I have requested that the owner provide their taxable income information directly to Canaan Valley Institute. Please feel free to contact me at (410) 313-1771 with any questions.

SITE INSPECTION SHEET

OWNER: David Lenz PHONE #: 410 913 8008

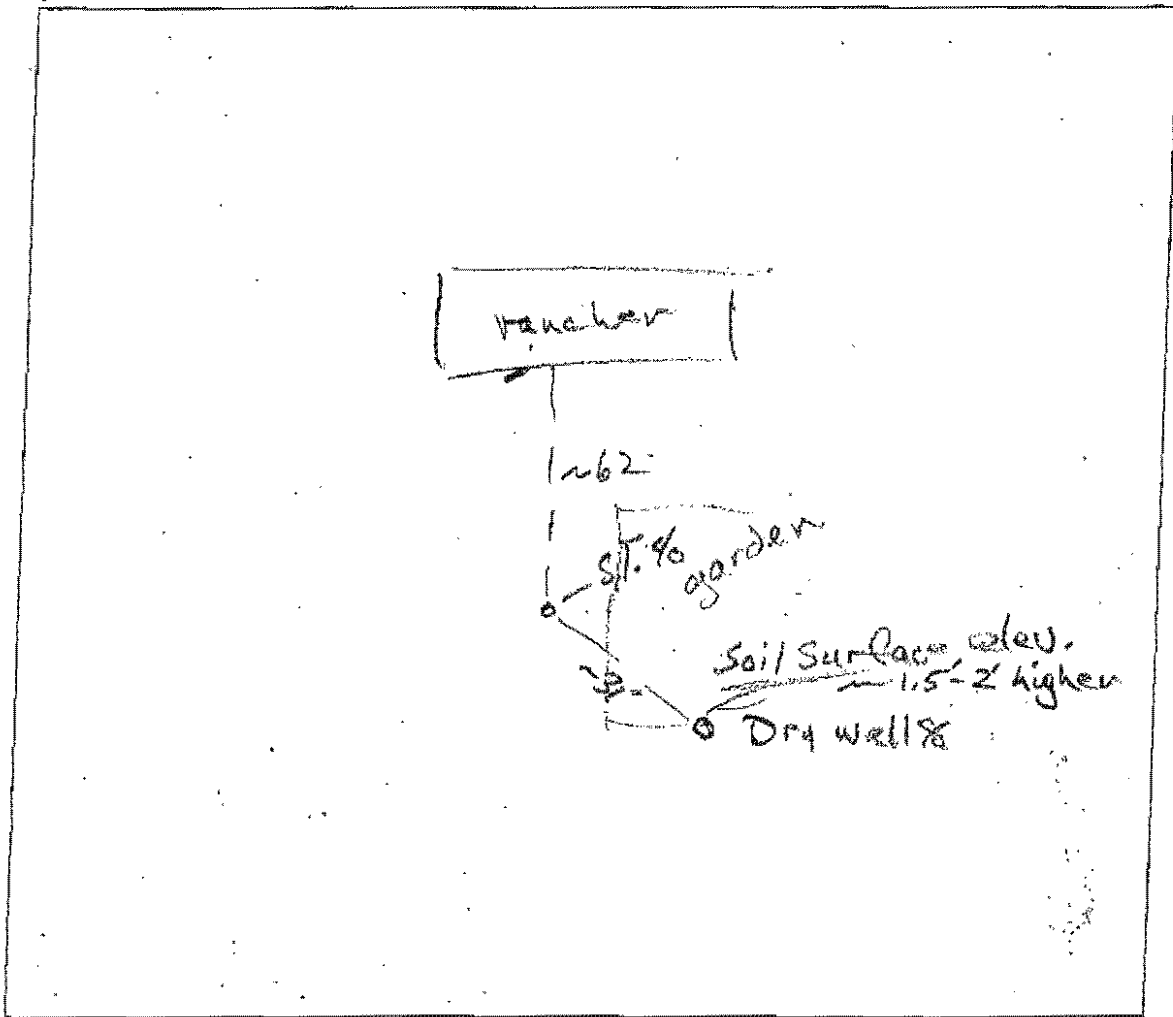
ADDRESS: 10029 German Road CONTRACTOR: \_\_\_\_\_

WELL TAG #: \_\_\_\_\_

SUBDIVISION: \_\_\_\_\_ LOT: \_\_\_\_\_ COUNTY #: \_\_\_\_\_

PROPOSAL: septic system 'pailing'; requesting  
documentation for application to apply to BRF

LOCATION DIAGRAM



COMMENTS: Solution in Septic Tank (S.T.) ebullant at ~17"  
from soil surface; Dry Well level is about 24" from soil  
surface. Running water for about 3 minutes the solution  
in Septic Tank rises to just ~12" from soil surface

DATE: 5/11/18

INSPECTOR: R. Buell

# Proposal

Page No. \_\_\_\_\_ of \_\_\_\_\_ Pages

**SOUTH CARROLL BACKHOE, INC.**  
4410 SALEM BOTTOM ROAD  
WESTMINSTER, MARYLAND 21157  
PHONE (410) 876-4167 • FAX (410) 875-0326  
www.sbackhoe.com

PROPOSAL SUBMITTED TO David Lenz	PHONE 410-913-8008	DATE 6/22/18
STREET 10029 German Road	JOB NAME Lenz	
CITY, STATE AND ZIP CODE Ellicott City MD 21042	JOB LOCATION 10029 German Road	
ARCHITECT	DATE OF PLANS	JOB PHONE
	Howard County	

We hereby submit specifications and estimates for:  
**Sewer Changeover:**

We propose to dig and install 4" PVC sewer with necessary cleanouts from in front of existing septic tank to county connection. Sewer to run from rear of house along left side of house and to connection in front yard. Pump and fill septic tank and one drywell with dirt. Sewer connection fees to be paid by others. Obtain permit and have inspected. We will call Miss Utility before digging. Backfill, seed and straw (germination not guaranteed, watering by others). Not responsible for: lawn, trees, shrubs, fence, private or mismarked utilities, undo settlement, etc. Guarantee for 3 years.

Payment to be paid by Bay Restoration in under 60 days after completion.

**PLEASE NOTE: EXCESSIVE ROCK AND WATER WILL BE AN ADDITIONAL CHARGE.**  
EXTRA ABSORBENT AREA AVAILABLE @ \$ \_\_\_\_\_ per square foot.  
EXTRA PIPE AVAILABLE @ \$ \_\_\_\_\_ per foot.  
**WE WILL BACKFILL, LEAVING EXCESS DIRT PILED IN SEPTIC AREA.**

*SERVICE CHARGE: A service charge of 1-1/2% per month (ANNUAL RATE OF 18%) will apply to balances over 30 days past due. Buyer agrees to pay reasonable attorney fees if placed in the hands of an attorney for collection.*

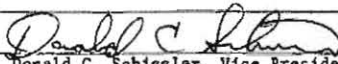
We propose hereby to furnish material and labor - complete in accordance with above specifications, for the sum of Eight thousand one hundred forty and 00/100 dollars (\$ 8140.00).

Payment to be made as follows:

Payment by Bay Restoration in under 60 days after completion.

All material is guaranteed to be as specified. All work to be completed in a workmanlike manner according to standard practices. Any alteration or deviation from above specifications involving extra costs will be executed only upon written orders, and will become an extra charge over and above the estimate. All agreements contingent upon strikes, accidents or delays beyond our control. Owner to carry fire, tornado and other necessary insurance. Our workers are fully covered by Workmen's Compensation Insurance.

Authorized Signature

  
Donald G. Schissler, Vice President

Note: This proposal may be withdrawn by us if not accepted within \_\_\_\_\_ days.

**Acceptance of Proposal** - The above prices, specifications and conditions are satisfactory and are hereby accepted. You are authorized to do the work as specified. Payment will be made as outlined above.

Signature \_\_\_\_\_

Date of Acceptance: \_\_\_\_\_

Signature \_\_\_\_\_



UNDERGROUND  
UTILITIES

## CTG, INCORPORATED

3922 Washington Boulevard

Baltimore, Maryland 21227

(410) 525-1173

FAX (410) 644-6577

July 2, 2018

David Lenz  
10029 German Road  
Ellicott City, MD. 21042

Re: 10029 German Road

CTG, Inc. is submitting a proposal for the above referenced project to include installation, labor and materials. The scope of the work may include the following:

Mobilization

Miss Utility

Traffic/Pedestrian Control if needed

Removal of limbs from trees as needed

Locate existing sewer pipe, install a cleanout, run new sewer line from the clean out to the house

Abandon existing septic tank and dry well, pump out and fill with dirt

Regrade, seed and straw

**Total-\$22,500**

**Twenty-Two Thousand Five Hundred Dollars and No Cents**

This price is for normal working hours, 7:00am to 3:30pm Monday thru Friday.

**NOTE:**


No engineering

No tie in to utilities until paid in full

**Payment Schedule:**

One Third at Signing of the Contract, One Third at Mobilization, One Third at Completion

Contractor: CTG Incorporated

  
Todd Slacum

Accepted By: \_\_\_\_\_

**Fogle's Septic Clean, Inc.**  
 580 Obrecht Road  
 Sykesville, MD 21784  
 Phone 410-795-5670



# Proposal

Proposal # 39355  
 Proposal Date 6/21/2018

<b>Proposal Submitted To</b>		<b>Job Location</b>	
DAVID LENZ 10029 GERMAN RD ELLCOTT CITY, MD 21042		DAVID LENZ 10029 GERMAN RD ELLCOTT CITY, MD 21042	
Phone	410-913-8008	<b>Total Cost:</b>	<b>\$14,885.00</b>
E-mail	dlenzco@gmail.com		

**Description of work to be done**

Permit  
 Pump, crush and backfill existing septic tank and drywell - to be filled with dirt  
 Haul in three (3) tandem loads of dirt for backfilling  
 Install sewer line to county connection  
 Backfill to a rough grade as soil and weather conditions permit  
 Seed and straw disturbed areas  
 Submit septic abandonment letter to Howard County  
 A signature and deposit of \$4,900 are required prior to starting work

\*\*\* Price DOES NOT include county connection fees \*\*\*

Work described above is subject to Howard County Public Works approval

Fogle's Septic is not responsible for ground settling after the work has been completed.  
 Extra dirt and equipment for regrading at a later date can be done at an additional expense.

**Military Service Affidavit:**

I, \_\_\_\_\_ am in the military service. Branch \_\_\_\_\_ ID# \_\_\_\_\_  
 I, \_\_\_\_\_ am not the military service.  
 \_\_\_\_\_ Date of Birth (mm/dd/yyyy) \_\_\_\_\_  
 Signature of Affidavit \_\_\_\_\_ Date (mm/dd/yyyy) \_\_\_\_\_

**Exclusions:** rock removal, cleaning, final grading, seed and straw, any damage to driveway or shrubbery due to the use of heavy equipment and trucks, extra dirt for/ damage to settling at a later date. Fogle's is not responsible for damage to private utility lines, we will call Ms. Utility to mark public utility lines but the homeowner is responsible to mark any private utility lines. We are not responsible for the working conditions of the septic system due to the design by the Health Department.

**Payment to be made as follows:**

Payment is due within 30 days from the date of invoice. A finance charge of 1.5% per month (18% A.P.R.) to be applied on all balances over 30 days. If account is overdue & goes into collection, you will be responsible for collection fees, court costs and attorney fees 25%

All material is guaranteed to be as specified. All work to be completed in a workmanlike manner according to standard practices. Any alteration or deviation from above specifications involving extra costs will be executed only upon written order, and will become an extra charge over and above the estimate. All agreements are contingent upon strikes, accidents or delays beyond our control. Owner is to carry fire, tornado and other necessary insurance. Our workers are fully covered by Workman's Compensation Insurance.

**Authorized Signature:** *John Heatzman*

**Notice:** This proposal may be withdrawn if not accepted within 60 days

**Customer signature and deposit are required prior to starting any work**

**Acceptance of Proposal:** The above prices, specifications and conditions are satisfactory and are hereby accepted. You are authorized to do the work as specified. Payment will be made as outlined above.

**Signature:** \_\_\_\_\_

**Signature:** \_\_\_\_\_

**Date of Acceptance:** \_\_\_\_\_

(SEAL)

If proposal accepted by Business or Corporation **Signature of Individual Responsible**

OFFICE USE ONLY

CONTROL #: \_\_\_\_\_  
 PERMIT #: \_\_\_\_\_  
 INSPECTED BY: \_\_\_\_\_  
 DATE INSPECTED: \_\_\_\_\_

## SEWER CONNECTION APPLICATION HOWARD COUNTY

**DEPARTMENT OF PUBLIC WORKS**  
 3430 COURT HOUSE DRIVE ELLICOTT CITY, MD 21043

N/A

OFFICE USE ONLY

APPLICATION #: \_\_\_\_\_  
 CONTRACT #: 1067  
 REBATE CONTRACT #: \_\_\_\_\_  
 SEWER ZONE: \_\_\_\_\_  
 CONNECTION WORKSHEET Y N ✓

FILL OUT APPLICATION COMPLETELY AND SIGN BELOW. IF LOCATION INFORMATION IS UNKNOWN, CONTACT THE OFFICE OF PLANNING AND ZONING (DPZ) FOR HOUSE NUMBER, STREET NAME, ETC. NOTE: COMMERCIAL AND INDUSTRIAL FACILITIES MAY BE SUBJECT TO REQUIREMENTS OF THE COUNTY CODE FOR SEWER SURCHARGES, INDUSTRIAL COST RECOVERY CHARGES, AND PRETREATMENT.

Application is herewith made for a sewer house connection to the property described below:

SUBDIVISION \_\_\_\_\_ SECTION \_\_\_\_\_ AREA \_\_\_\_\_ LOT 8 BLOCK \_\_\_\_\_  
 HOUSE # 10029 STREET German Rd TAX MAP 0017 GRID 0020 PARCEL 0281  
 CITY, STATE Ellicott City ZIP CODE 21042 PHONE # \_\_\_\_\_  
 NEW OR EXISTING BUILDING Existing USE (SEE PROPERTY CLASSIFICATIONS ON REVERSE SIDE) \_\_\_\_\_

DATE OF APPLICATION 5-22-18

ITEMS CHECK	CONNECTION TYPE	CON. DIA	CHARGES DESCRIPTION	CHARGES AMOUNT	FUND	BA	G/L
<input checked="" type="checkbox"/>	SEWER CONNECTION	4"	INSTALLATION	<u>\$4,500.00</u>	7010009000	3100	431185
<input type="checkbox"/>	SEWER CONNECTION	6"	INSTALLATION		7010009000	3100	431185
<input type="checkbox"/>	SEWER CONNECTION	8"	INSTALLATION - ADO		7010003000	1300	102998
<input checked="" type="checkbox"/>			IN-AID-OF CONSTRUCTION AMOUNT CHARGED BASED ON METER SIZE	<u>\$600.00</u>	7030015100	3100	422000
<input type="checkbox"/>	ADO or SURETY #		ADVANCED DEPOSIT ORDER OR SURETY DEPOSIT AMOUNT		7010003000	1300	102998
<input type="checkbox"/>			INSPECTION FEE AND PERMIT FEE		7010010000	3100	431105

\*Refer to DPZ for estimates of Advanced Deposit (ADO). For installations requiring an ADO, the owner must enter into a cost agreement with Howard County prior to the commencement of any installation work.

**\$5,100.00**  
 TOTAL DUE

DATE \_\_\_\_\_  
 CR # \_\_\_\_\_

THE INFORMATION REQUESTED BELOW MUST BE LEGIBLE FOR BILLING/REFUND PURPOSES.

COMPANY NAME \_\_\_\_\_  
 COMPANY ADDRESS \_\_\_\_\_  
 OWNER SIGNATURE DAVID B LENZ  
 OWNER NAME (PRINT) David B Lenz  
 OWNER ADDRESS 16029 GERMAN RD  
ELLICOTT CITY, MD

FULL FEE MUST ACCOMPANY THIS COMPLETE APPLICATION, MAKE CHECKS PAYABLE TO: DIRECTOR OF FINANCE, HOWARD COUNTY. CREDIT CARDS ARE NOT ACCEPTED.

THE TERMS & CONDITIONS OF THIS APPLICATION, INCLUDING ANYTHING ON THE REVERSE SIDE HEREOF ARE BINDING UPON THE OWNERS SIGNATURE & ALL

7/25/2018



Real Property Data Search ( w3)

Search Result for HOWARD COUNTY

View Map		View GroundRent Redemption				View GroundRent Registration				
<b>Tax Exempt:</b>		<b>Special Tax Recapture:</b>								
<b>Exempt Class:</b>		NONE								
<b>Account Identifier:</b>		District - 02 Account Number - 241781								
Owner Information										
<b>Owner Name:</b>		LENZ DAVID B BARTZ SUSAN T/E				<b>Use:</b>		RESIDENTIAL		
<b>Mailing Address:</b>		10029 GERMAN RD ELLCOTT CITY MD 21042-2229				<b>Principal Residence:</b>		YES		
						<b>Deed Reference:</b>		/05080/ 00145		
Location & Structure Information										
<b>Premises Address:</b>		10029 GERMAN RD ELLCOTT CITY 21042-0000				<b>Legal Description:</b>		LOT 8 .460A 20080SQ 10029 GERMAN RD P F GERMAN SUBDV SEC 2		
<b>Map:</b>	<b>Grid:</b>	<b>Parcel:</b>	<b>Sub District:</b>	<b>Subdivision:</b>	<b>Section:</b>	<b>Block:</b>	<b>Lot:</b>	<b>Assessment Year:</b>	<b>Plat No:</b>	<b>Plat Ref:</b>
0017	0020	0281		0000			8	2016	5	58
<b>Special Tax Areas:</b>						<b>Town:</b>		NONE		
						<b>Ad Valorem:</b>		104		
						<b>Tax Class:</b>				
<b>Primary Structure Built</b>		<b>Above Grade Living Area</b>		<b>Finished Basemant Area</b>		<b>Property Land Area</b>		<b>County Use</b>		
1975		1,056 SF				20,080 SF				
<b>Stories</b>	<b>Basement</b>	<b>Typa</b>		<b>Exterior</b>	<b>Full/Half Bath</b>	<b>Garaga</b>	<b>Last Major Renovation</b>			
1	YES	STANDARD UNIT		BRICK	1 full/ 1 half	1 Carport				
Value Information										
		<b>Base Value</b>		<b>Value</b>		<b>Phase-in Assessments</b>				
				<b>As of</b>		<b>As of</b>		<b>As of</b>		
				01/01/2016		07/01/2017		07/01/2018		
<b>Land:</b>		197,500		193,000						
<b>Improvements</b>		95,700		115,600						
<b>Total:</b>		293,200		308,600		303,467		308,600		
<b>Preferential Land:</b>		0						0		
Transfer Information										
<b>Seller:</b> SCAGGS ELMER		<b>Date:</b> 05/02/2000				<b>Price:</b> \$162,000				
<b>Type:</b> ARMS LENGTH IMPROVED		<b>Deed1:</b> /05080/ 00145				<b>Deed2:</b>				
<b>Seller:</b> SCAGGS ELMER & WF		<b>Date:</b> 04/18/1997				<b>Price:</b> \$70,000				
<b>Type:</b> NON-ARMS LENGTH OTHER		<b>Deed1:</b> /00671/ 00732				<b>Deed2:</b>				
<b>Seller:</b>		<b>Date:</b>				<b>Price:</b>				
<b>Type:</b>		<b>Deed1:</b>				<b>Deed2:</b>				
Exemption Information										
<b>Partial Exempt Asseasments:</b>		<b>Class</b>		07/01/2017		07/01/2018				
<b>County:</b>		000		0.00						
<b>State:</b>		000		0.00						
<b>Municipal:</b>		000		0.00 0.00		0.00 0.00				
<b>Tax Exempt:</b>		<b>Special Tax Recapture:</b>								
<b>Exempt Class:</b>		NONE								
Homestead Application Information										
<b>Homestead Application Status:</b>		Approved 05/15/2014								
Homeowners' Tax Credit Application Information										