

July 30, 2021

MEMORANDUM

To: Michael Roberts  
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 3237 Birchmede Dr 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 Pumping company site evaluation confirming the failing condition (drywell hydraulically loaded, backflowing into tank).

**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 \$8680 from Fogles Septic Clean. The homeowner has paid the Howard County connection cost of \$2400, \$900 of

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

which is reimbursable by the grant (exhibit 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. See the GIS map showing the sewer line in red (exhibit D)

**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 do not exist for the property. The State Department of Assessment and Taxation Real Property Form indicates the house was built in 1966 (exhibit E). 3237 Birchmede Drive 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)(I)1E 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 3237 Birchmede Drive 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.

# Fyock Septic Service, Inc.

P. O. Box 89  
 Glenelg, MD 21737

410-988-9270 Office

410-531-1256 Fax #

## Invoice

Date	Invoice #
7/21/2021	R11782

Bill To	Service Location
Tom Lee 3237 Birch Mede DR Ellicott City, MD 21042	YES FY 1250gal

Rep	Terms	Due Date	Time
AS	Check	7/21/2021	12:30-1:30 PM
		443-538-2143	

Service	Description	Rate	Miles/Loads	Amount
Residential P...	Pump Out Residential Septic Tank	185.00		185.00
Fuel	Fuel Surcharge	10.00		10.00
1250 Gallons	County Waste Disposal Fee	65.00		65.00
<p>water IS Draining Back From Drywell</p>				

Notice To Customer: I understand that Fyock Septic Service is NOT responsible for any damage to property while rendering services at the above address.

**Total \$260.00**

Customer Signiature: \_\_\_\_\_ Date: 7-21-21

**MAKE CHECK PAYABLE TO FYOCK SEPTIC SERVICE**

Comments \_\_\_\_\_ Serviced By Rob  
 Check # \_\_\_\_\_

**Fogle's Septic Clean, Inc.**

580 Obrecht Rd  
 Sykesville, MD 21784  
 Phone 410-795-5670



exhibit B

# Proposal

Proposal # 53173  
 Proposal Date 7/20/2021

<b>Proposal Submitted To</b>		<b>Job Location</b>	
TOM LEE 3237 BIRCHMEAD DR ELLCOTT CITY, MD 21042		TOM LEE 3237 BIRCHMEAD DR ELLCOTT CITY, MD 21042	
Phone	443 538-2143	<b>Total Cost:</b>	<b>\$8,680.00</b>
E-mail	houchengled@gmail.com		

**Description of work to be done**

Permit  
 Pump, crush and backfill existing septic tank and drywell  
 Install sewer line to county connection at property line (approx. 86 ft of 4" sch. 40 PVC pipe) with cleanouts as needed  
 Homeowner responsible to have sewer connection brought to property line by others  
 Backfill to a rough grade as soil and weather conditions permit  
 Submit septic abandonment letter to Howard County  
 A signature and deposit of \$2,900 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:** \_\_\_\_\_

(SEAL)

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

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

# Hatfield's Equipment and Dedication Services, Inc.

P.O. Box 519 • Annapolis Junction, MD 20701-0519  
Office: 301-490-4289 / 888-490-4289 • Fax: 301-490-5794

Houcheng Lee  
3237 Birchmede Drive  
Ellicott City, MD 21042

Septic to county sewer  
Proposal # 11309

July 21, 2021

We propose to supply the labor, materials and equipment to complete the following:

Septic to county sewer

Apply for plumbing permit

Call Miss Utility

Pump, crush and fill septic tank and drywell

Install 4" schedule 40 PVC pipe from outside right wall of the house to the tap location to the right of the driveway.

Install cleanouts as needed

Call for inspection

Backfill, tamp with existing soil

Seed and straw area disturbed

Total Cost \$ 8,960.00

*Owner to pay tap fee in order for us to apply for permit*

Exclusions: tap fees, export of fill, asphalt repair, concrete repair, watering, repairs to private utilities other than written in proposal, any items not priced above.

All work to be billed as completed.

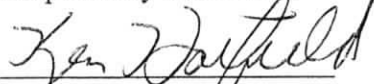
Customer agrees to pay Hatfield's Equipment And Dedication Services Inc. in full the amount due within 30 days.

A finance charge at the periodic rate of 2% per month which constitutes an annual percentage rate of 24%, will be applied to any balances not paid in 30 days.

Customer agrees to pay 40% of amount due as attorney fees if placed in the hands of an attorney for collection.

Non-payment of any past due amount will be sufficient justification to stop work on the project.

Respectfully Submitted

  
Ken Hatfield, president

Accepted By

\_\_\_\_\_  
Signature of Responsible Party

\_\_\_\_\_  
Print Name



8177 Mission Rd.  
 Jessup Maryland 20794  
 (410) 799-7727  
 estimates@heilplumbing.com

MD #6428 ~ BALT CO. #9866 ~ WSSC #243 ~ AA #A2  
 00936

# Estimate

<b>ESTIMATE #</b>	58038872
<b>DATE</b>	07/19/2021
<b>PO #</b>	

<b>CUSTOMER</b>
<p>HouCheng Lee            3237 Birchmede Drive            Ellicott City, MD, 21042            (443) 538-2143</p> <p>houchenglee@gmail.com</p>

<b>SERVICE LOCATION</b>
<p>HouCheng Lee</p> <p>3237 Birchmede Drive            Ellicott City, MD 21042            (443) 538-2143</p> <p>houchenglee@gmail.com</p>

<b>DESCRIPTION</b>	<p>This estimate was prepared by Ed Heil.            Septic to Public Sewer Conversion            Property has an existing Howard County DHC</p> <p>Excavate and expose the existing sewer near the septic tank            Continue excavating an area 2' wide x approximately 75 +/- linear feet at a minimum depth required to provide a continuous downhill grade from the rear of the house to the County Sewer House Connection.            Install 4" PVC with cleanouts near the septic tank and county sewer connection            Surround 4" PVC with gravel when appropriate            Have the County inspect the job.            Back fill and tamp the native soil into the trench.            Have one 1000 gallon septic tank &amp; one 12' diameter x 8' deep drywell pumped out by a licensed waste hauler and fill with dirt.            Back fill &amp; seed the disturbed area.            10-year warranty on new pipe work</p>										
<b>WORK AUTHORIZATION</b>	<p>By signing this estimate you have agreed to the scope of work written in the description above. You have also acknowledged and agreed to the warranty, exclusions, and financial obligations outlined on the next page.</p>										
<b>OPTION(S)</b>	<p style="text-align: right;"><b>Estimate</b>  <b>Option Total: \$14,600.00</b></p> <table border="1" style="width: 100%;"> <thead> <tr> <th>Description</th> <th>Qty</th> <th>Rate</th> <th>Tax</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>	Description	Qty	Rate	Tax	Total					
Description	Qty	Rate	Tax	Total							

	<b>Sewer New Installation</b>	1.00	\$9,500.00	\$0.00	\$9,500.00
	<b>Connection Fee</b> Permit fee required	1.00	\$4,500.00	\$0.00	\$4,500.00
	<b>In-Aid of Construction Fee</b>	1.00	\$600.00	\$0.00	\$600.00
<b>PRE-WORK SIGNATURE</b>	CUSTOMER'S NAME : HouCheng Lee CUSTOMER'S SIGNATURE:				

**CUSTOMER MESSAGE**

If you are interested in completing the work with Heil Plumbing or have any questions or concerns, please contact us at 410-799-7727 or estimates@heilplumbing.com. Our office hours are Monday - Friday, 6:30 AM - 5:00 PM. For after-hours emergencies, you may also call 410-799-7727.

<b>WARRANTY</b>	All work shall be completed in accordance with prevailing industry standards, in a workman-like manner, and in accordance with code requirements. All parts and labor supplied by JHCI dba Heil Plumbing, its employees, agents, and subcontractors, shall be warranted (specifically for fitness for a particular purpose and not for merchantability) from the date of installation as follows: complete sewer replacement ten (10) years, repair to sewer line one (1) year, or SHC one (1) year. There is no warranty, express or implied, for any parts or labor provided by any other person or entity not specifically stated herein. There is no warranty expressed or implied for the continued viability of any plants or other vegetation that is moved, disturbed, or removed to perform the services described in this Contract. All other warranties and Acts of God are hereby specifically excluded.
<b>EXCLUSIONS</b>	This Contract specifically excludes any work, job, or task not specifically included in the stated scope of work for the project. These exclusions include, but are not limited to: consequential damages, Acts of God, protection of grass, shrubbery, floors, floor coverings, sidewalks, driveways, and other hard surfaces; the excavation, moving, demolition, or removal of unseen materials, including rock or other hard surfaces; the relocation or replacement of pipes, supports, anchors, footings, or their appurtenances or any other unseen item; hazardous material; removal or pumping of water, whether from the ground or a manmade source; the excavation and/or shoring or support of loose, sandy, granular, unstable, or water-saturated soil. Any modification of the original scope of work in this Contract, either related to such exclusions or otherwise, shall only be valid if in writing and signed by both parties.
<b>PAYMENT TERMS &amp; FINANCIAL OBLIGATIONS</b>	Payment is due upon receipt of the Invoice for work completed. Interest will accrue at 1.5% simple interest per month (18% per year), beginning thirty (30) days after the date of invoice generation. Both parties' consent that any accounts sent to collection shall also have added 33.3 % in attorney's fees, plus costs, in addition to any amounts due and owing pursuant to this Contract. This contract shall be interpreted in accordance with the laws of the State of Maryland, and jurisdiction of all disputes arising from this Contract shall be in the State of Maryland and Federal Courts in the State of Maryland.

exhibit C

OFFICE USE ONLY

CONTROL NO.: \_\_\_\_\_  
 PERMIT NO.: \_\_\_\_\_  
 INSPECTED BY: \_\_\_\_\_  
 DATE INSPECTED: \_\_\_\_\_

# SEWER CONNECTION APPLICATION HOWARD COUNTY

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

Account No. 693698

OFFICE USE ONLY

APPLICATION NO.: \_\_\_\_\_  
 CONTRACT NO.: **130**  
 REBATE CONTRACT NO.: \_\_\_\_\_  
 SEWER ZONE: \_\_\_\_\_  
 CONNECTION WORKSHEET Y \_\_\_ N **X**

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 water house connection to the property described below.

DATE OF APPLICATION \_\_\_\_\_

SUBDIVISION \_\_\_\_\_ SECTION \_\_\_\_\_ AREA \_\_\_\_\_ LOT **17** BLOCK \_\_\_\_\_  
 HOUSE NO. **3237** STREET **Birchmede Dr** TAX MAP **24** GRID **3** PARCEL **956**  
 CITY, STATE **Ellicott City Md** ZIP CODE **21042** PHONE NO. **443-538-2143**  
 NEW OR EXISTING BUILDING? **Existing** USE (SEE PROPERTY CLASSIFICATIONS ON REVERSE SIDE) \_\_\_\_\_

ITEMS CHECK	CONNECTION TYPE	CON. DIA.	CHARGES DESCRIPTION	CHARGES AMOUNT	FUND	BA	G/L
<input checked="" type="checkbox"/>	SEWER CONNECTION	4"	INSTALLATION		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	600.00	7030015100	3100	422000
<input type="checkbox"/>	ADO OR SURETY #		ADVANCED DEPOSIT ORDER OR SURETY DEPOSIT AMOUNT	1,500.00	7010003000	1300	102998
<input type="checkbox"/>			INSPECTION FEE AND PERMIT FEE	300.00	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.

**2,400.00**  
TOTAL DUE

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

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

COMPANY NAME \_\_\_\_\_  
 COMPANY ADDRESS \_\_\_\_\_  
 OWNER SIGNATURE *Houcheng Lee*  
 OWNER NAME (PRINT) **Houcheng Lee**  
 OWNER ADDRESS **3237 Birchmede Dr  
 Ellicott City, MD 21042**

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 SUCCEEDING OWNERS.

EXHIBIT D



## Real Property Data Search ( w2)

Search Result for HOWARD COUNTY

<a href="#">View Map</a>	<a href="#">View GroundRent Redemption</a>	<a href="#">View GroundRent Registration</a>							
<b>Special Tax Recapture: None</b>									
<b>Account Identifier: District - 02 Account Number - 252023</b>									
Owner Information									
<b>Owner Name:</b>	LEE HOUCHEUNG HSIAO YUYUN	<b>Use:</b> RESIDENTIAL <b>Principal Residence:</b> YES							
<b>Mailing Address:</b>	3237 BIRCHMEDE DR ELLCOTT CITY MD 21042-2301	<b>Deed Reference:</b> /15878/ 00111							
Location & Structure Information									
<b>Premises Address:</b>	3237 BIRCHMEDE DR ELLCOTT CITY 21042-0000	<b>Legal Description:</b> LOT 17 . 3237 BIRCHMEDE DR VALLEY MEDE SEC							
<b>Map:</b>	<b>Grid:</b>	<b>Parcel:</b>	<b>Neighborhood:</b>	<b>Subdivision:</b>	<b>Section:</b>	<b>Block:</b>	<b>Lot:</b>	<b>Assessment Year:</b>	<b>Plat No:</b>
0024	0003	0956	2080802.14	8214			17	2019	<b>Plat Ref:</b>
<b>Town:</b> None									
<b>Primary Structure Built</b>	<b>Above Grade Living Area</b>	<b>Finished Basement Area</b>	<b>Property Land Area</b>	<b>County Use</b>					
1966	1,638 SF	600 SF	20,429 SF						
<b>Stories</b>	<b>Basement</b>	<b>Type</b>	<b>Exterior</b>	<b>Quality</b>	<b>Full/Half Bath</b>	<b>Garage</b>	<b>Last Notice of Major Improvements</b>		
1	YES	STANDARD UNIT	FRAME/	4	2 full	1 Attached			
Value Information									
			<b>Base Value</b>	<b>Value</b>	<b>Phase-in Assessments</b>				
				As of	As of	As of			
				01/01/2019	07/01/2020	07/01/2021			
<b>Land:</b>			140,200	246,700					
<b>Improvements</b>			251,100	219,200					
<b>Total:</b>			391,300	465,900	441,033	465,900			
<b>Preferential Land:</b>			0	0					
Transfer Information									
<b>Seller:</b> GRYPARIS MARK				<b>Date:</b> 11/14/2014			<b>Price:</b> \$420,000		
<b>Type:</b> ARMS LENGTH IMPROVED				<b>Deed1:</b> /15878/ 00111			<b>Deed2:</b>		
<b>Seller:</b> WHITENER CLYDE A & WF				<b>Date:</b> 07/13/2007			<b>Price:</b> \$438,000		
<b>Type:</b> ARMS LENGTH IMPROVED				<b>Deed1:</b> /10790/ 00189			<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 Assessments:</b>	<b>Class</b>				07/01/2020			07/01/2021	
<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>Special Tax Recapture: None</b>									
Homestead Application Information									
<b>Homestead Application Status:</b> Approved 02/12/2015									
Homeowners' Tax Credit Application Information									
<b>Homeowners' Tax Credit Application Status:</b> No Application <b>Date:</b>									

1. This screen allows you to search the Real Property database and display property records.
2. Click [here](#) for a glossary of terms.
3. Deleted accounts can only be selected by Property Account Identifier.