

August 8, 2019

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 3053 Hickorymede Ct 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 \$6780 from Charles H.

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

Mullenberg Company. The homeowner has paid the Howard County connection cost of \$5100 (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. 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 do not exist for the property. The State Department of Assessment and Taxation Real Property Form indicates the house was built in 1971 (exhibit E). 3053 Hickorymede Ct 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)(D)1E OF THIS SUBSECTION WILL MEET ALL OF THE REQUIREMENTS UNDER THIS SUBPARAGRAPH.**

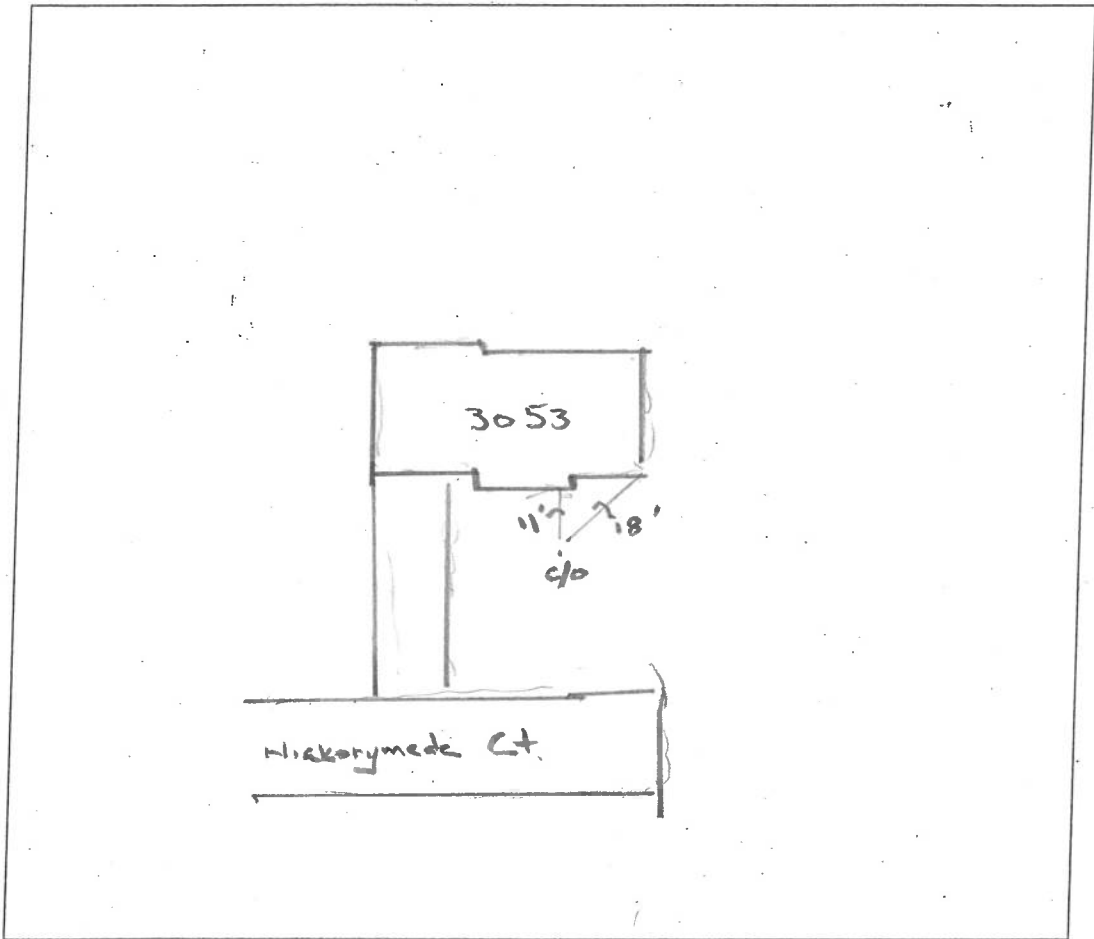
The Howard County public sewer line has already been constructed. The connection will be for 3053 Hickorymede Ct and no other homes will be connected to the sewer line house connection.

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: Jennifer & Trent Taylor PHONE #: \_\_\_\_\_  
ADDRESS: 3053 Hickorymede Ct CONTRACTOR: \_\_\_\_\_  
Ellicott City MD WELL TAG #: \_\_\_\_\_  
SUBDIVISION: Valley Mede LOT: 24 COUNTY #: \_\_\_\_\_  
PROPOSAL: Connect to public sewer via grant

LOCATION DIAGRAM



COMMENTS: Septic tank near full. Owner states that tank was pumped 2 wks ago. No signs of overflow. No odors. Area was dry.

DATE: 9 / 3 / 19 INSPECTOR: Hank Oswald

Est. 1867 / MD Master Plumber #5876  
 2926 PINEWICK ROAD  
 ELLICOTT CITY, MARYLAND 21042  
 (410) 203-2077

Date	Estimate #
8/28/2019	18-11

Name / Address
JENNIFER TAYLOR 3053 HICKORYMEADE CT. ELLICOTT CITY, MD. 21042

Description	Qty	Rate	Project
			Estimate New Sewer
			Total
Dig and install new 4" PVC sewer with 2 cleanouts from in front of existing septic tank to county connection. Pump and fill septic tank and one drywell with dirt. Miss Utility, permits & inspection will be provided. Sewer connection fees to be paid by others. Backfill, hand rake, seed and straw (germination not guaranteed, watering by others) Not responsible for: lawn, trees, shrubs, sidewalk, private or unmarked utilities, undo settlement, etc. 3 year guarantee.		6,780.00	6,780.00
<p>Richard Wells                  President - Charles H. Mullenberg Co Inc.</p>			
<p>A 1/3 deposit &amp; signed contract required to begin work. Payment in full immediately after completion.</p>			<b>Total</b>
			\$6,780.00

# 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

Trent & Jennifer Taylor  
3053 Hickorymede Court  
Ellicott City, MD 21042

Septic to county sewer  
Proposal # 10203

8/23/19

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

Apply for plumbing permit  
Pump, crush and fill the septic tank and drywell  
Install 4" schedule 40 PVC pipe from outside the house wall to the county tap, estimated  
60LF  
Cover all pipe with stone  
Inspected and backfilled  
Tamp soil back in place  
Fine grade, seed, fertilize and straw area disturbed  
**Cost \$ 7,600.00**

\*Owner to pay all tap fees directly to the county

Exclusions: Bonds, tap fees, refill, asphalt repair, concrete repair, temporary fencing, any  
items not priced above.

All work to be billed as completed.

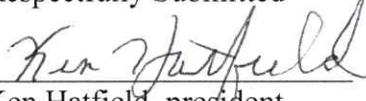
Customer agrees to pay Hatfield's Equipment And Dedication Services Inc. in full the  
amount due within 30 days.

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



ESTIMATE	#416
SCHEDULED DATE	Tue Aug 27, 2019 1:00pm
TOTAL	<b>\$13,500.00</b>

## Keller Plumbing & Heating LLC

Jennifer Taylor  
 3053 Hickory Mede Ct  
 Ellicott City, MD 21042

### CONTACT US

4681 S. Leisure Ct.  
 Ellicott City, MD 21043

(573) 465-0654  
 tandjtaylor00@hotmail.com

(410) 203-1741  
 kellerpandh@msn.com

### ESTIMATE

Services	qty	unit price	amount
Plumbing Contract	1.0	\$13,500.00	\$13,500.00
<p>Excavate approximately 5' dept to existing utility sewer tapping to approximately 3' dept existing customer cast iron building sewer. Includes cost to pump out septic tank and one dry-well, then collapse and fill with gravel, plumbing permit and inspection, grading and seeding of excavated ground. Does not include additional work discovered including obstructions such as rock or soil conditions. Proposal assumes all utility and county tapping fees have been paid by homeowner before work commences.</p>			

**Total \$13,500.00**

Thank you for doing business with us. Tom Keller

Keller Plumbing & Heating LLC  
 MHIC 96471, Plumbing 18920,  
 HVAC 8680

[www.plumberhowardcounty.com](http://www.plumberhowardcounty.com)

SEWER CONNECTION APPLICATION  
HOWARD COUNTY  
DEPARTMENT OF PUBLIC WORKS  
3430 COURT HOUSE DRIVE ELLICOTT CITY, MD 21043

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

APPLICATION #: \_\_\_\_\_  
CONTRACT #: 412-577  
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 Vally Brook SECTION 7 AREA \_\_\_\_\_ LOT \_\_\_\_\_ BLOCK \_\_\_\_\_  
HOUSE # 3053 STREET Hickory TAX MAP \_\_\_\_\_ GRID \_\_\_\_\_ PARCEL \_\_\_\_\_  
CITY, STATE Ellicott City, MD ZIP CODE 21043 PHONE # \_\_\_\_\_  
NEW OR EXISTING BUILDING Existing USE (SEE PROPERTY CLASSIFICATIONS ON REVERSE SIDE) \_\_\_\_\_

DATE OF APPLICATION 8/22/19

ITEMS CHECK	CONNECTION TYPE	CON. DIA.	CHARGES DESCRIPTION	CHARGES AMOUNT	FUND	BA	G/L
<input type="checkbox"/>	SEWER CONNECTION	4"	INSTALLATION		7010009000	3100	431185
<input checked="" type="checkbox"/>	SEWER CONNECTION	6"	INSTALLATION	<u>4500.00</u>	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 \_\_\_\_\_  
OWNER NAME (PRINT) \_\_\_\_\_  
OWNER ADDRESS \_\_\_\_\_

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



Exhibit E

## Real Property Data Search ( w2)

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>		<b>District - 02 Account Number - 225476</b>							
Owner Information									
<b>Owner Name:</b>		TAYLOR TRENT TAYLOR JENNIFER			<b>Use:</b>		RESIDENTIAL		
<b>Mailing Address:</b>		3053 HICKORYMEDE CT ELLCOTT CITY MD 21042-2327			<b>Principal Residence:</b>		YES		
					<b>Deed Reference:</b>		/13934/ 00374		
Location & Structure Information									
<b>Premises Address:</b>		3053 E HICKORYMEDE CT ELLCOTT CITY 21042-0000			<b>Legal Description:</b>		LOT 24 BL H S 8 3053 HICKORYMEDE CT VALLEY MEDE		
<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>
0017	0021	0564		8214			24	2019	Plat Ref:
<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 Basement Area</b>		<b>Property Land Area</b>		<b>County Use</b>	
1971		1,819 SF		1200 SF		20,037 SF			
<b>Stories</b>	<b>Basement</b>	<b>Type</b>	<b>Exterior</b>	<b>Full/Half Bath</b>	<b>Garage</b>	<b>Last Major Renovation</b>			
1	YES	STANDARD UNIT	FRAME	3 full/ 1 half	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		07/01/2019		07/01/2020	
<b>Land:</b>		140,000		246,500					
<b>Improvements</b>		262,800		218,000					
<b>Total:</b>		402,800		464,500		423,367		443,933	
<b>Preferential Land:</b>		0						0	
Transfer Information									
<b>Seller:</b> CHIACCHIO DANIEL				<b>Date:</b> 04/16/2012		<b>Price:</b> \$460,000			
<b>Type:</b> ARMS LENGTH IMPROVED				<b>Deed1:</b> /13934/ 00374		<b>Deed2:</b>			
<b>Seller:</b> ROSE JOHN C				<b>Date:</b> 08/04/2003		<b>Price:</b> \$335,000			
<b>Type:</b> ARMS LENGTH IMPROVED				<b>Deed1:</b> /07400/ 00339		<b>Deed2:</b>			
<b>Seller:</b> LEGROW HUNTER A & WF				<b>Date:</b> 11/30/1982		<b>Price:</b> \$102,000			
<b>Type:</b> ARMS LENGTH IMPROVED				<b>Deed1:</b> /01130/ 00783		<b>Deed2:</b>			
Exemption Information									
<b>Partial Exempt Assessments:</b>		<b>Class</b>		07/01/2019		07/01/2020			
<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							