

March 29, 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 8579 Old Frederick 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 four (4) written quotes (exhibit B) from contractors to make the connection. The lowest quote is \$5540 from South

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

Carroll Backhoe. The homeowner has indicated that she may utilize the second lowest bidder, Melroy, for the work and pay the difference out of pocket. 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 indicate a repair septic system installation in 1984. The State Department of Assessment and Taxation Real Property Form indicates the house was built in 1947 (exhibit E). 8579 Old Frederick 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)(I)1E OF THIS SUBSECTION WILL MEET ALL OF THE REQUIREMENTS UNDER THIS SUBPARAGRAPH.**

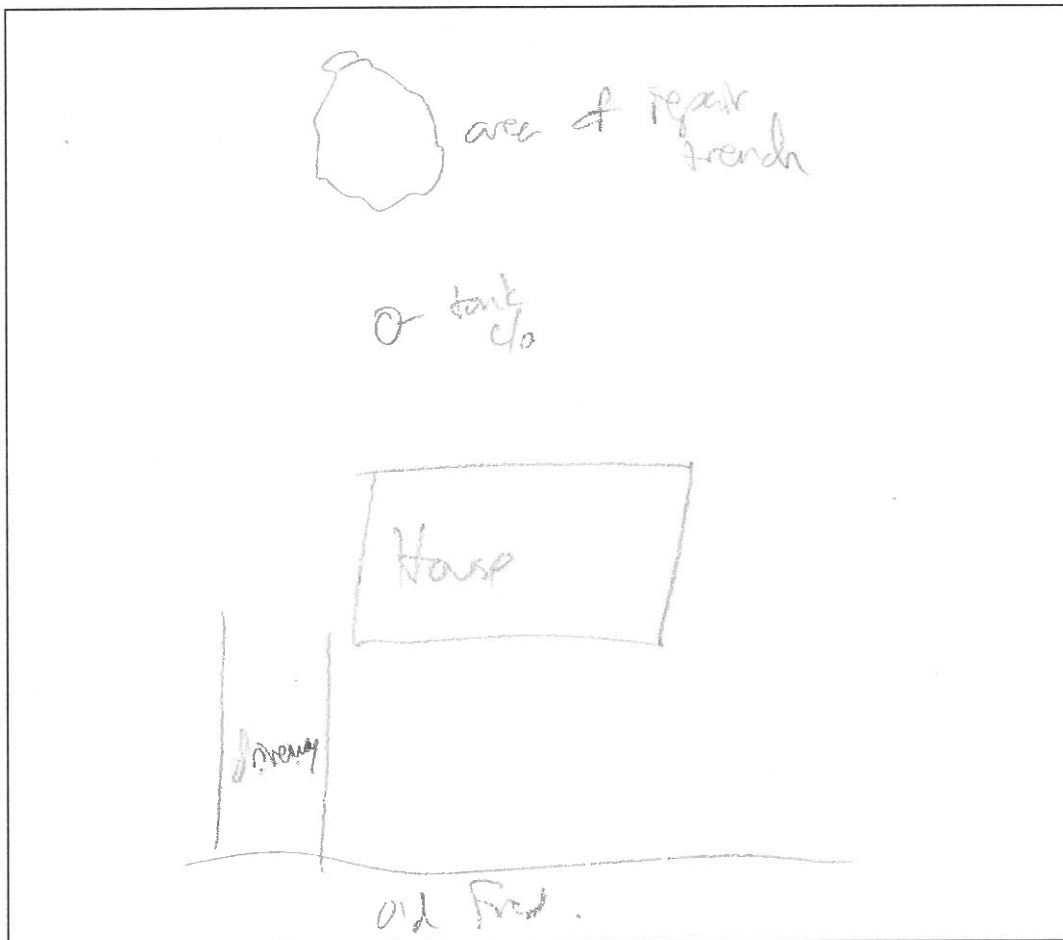
The Howard County public sewer line has already been constructed. The connection will be for 8579 Old Frederick Road and no other homes will be connected to the sewer line house connection.

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: Custer PHONE #: \_\_\_\_\_  
ADDRESS: 8579 Old Fredrick CONTRACTOR: \_\_\_\_\_  
WELL TAG #: \_\_\_\_\_  
SUBDIVISION: \_\_\_\_\_ LOT: \_\_\_\_\_ COUNTY #: \_\_\_\_\_  
PROPOSAL: \_\_\_\_\_

LOCATION DIAGRAM



COMMENTS: - ground was saturated from rain / slow drainage  
above area of trench. Tank was over full. ~~black~~ construction  
HD records indicate home-made tank unknown age

DATE: 3/4/19 INSPECTOR: J. Williams

# *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

Howard County Health Department  
8930 Stanford Blvd.  
Columbia, MD 21045  
Attn: Kevin Wolf

Re: Condition of septic system @ 8579 Old Frederick Road Ellicott City MD

The septic tank @ the Custer residence 8579 Old Frederick Road has been pumped out a couple of times recently. The system on record has a homemade septic tank with a drainfield dating back to 1984, 35 years. At the time of the pump out water was observed running back into the tank from the drainfield side of the tank.

Regards,

  
\_\_\_\_\_  
Ken Hatfield



PROPOSAL SUBMITTED TO Chuck & Linda Custer		PHONE 443-286-0310	DATE 3/22/19
STREET 8579 Old Frederick Road		JOB NAME Custer	
CITY, STATE and ZIP CODE Ellicott City MD 21043		JOB LOCATION 8579 Old Frederick 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 septic tank to county connection. Pump and fill septic tank with dirt. House has drainfield according to owner. Supply one load of CR6 stone and spread in driveway. Obtain permit and have inspected. We will call Miss Utility before digging. Sewer connection fees to be paid by others. Backfill and rough grade only. No hand raking, seeding or sodding. Not responsible for: lawn, trees, shrubs, sidewalk, private or mismarked utilities, undo settlement, etc. Guarantee for 3 years.

Payment to be paid by Bay Restoration within 60 days.

**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:  
 Five thousand five hundred forty and \_\_\_\_\_00/100 dollars (\$ 5540.00).

Payment to be made as follows:  
 Paid by Bay Restoration within 60 days of 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 C. Schissler, Vice President

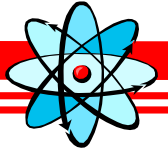
Note: This proposal may be withdrawn by us if not accepted within \_\_\_\_\_ days.

**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 \_\_\_\_\_

Signature \_\_\_\_\_

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



3/27/19

Proposal

Linda Custer [C.CCuster82@gmail.com](mailto:C.CCuster82@gmail.com)

8579 Old Frederick Rd Ellicott City Md. 21043

Scope of request: To connect the existing house sewer pipe to new public sewer connection.

Melroy will supply the necessary material and labor to perform the following:

- 1) Locate sewer connection and house pipe connection.
- 2) Install a PVC sewer pipe per code.
- 3) Locate and empty septic tank with licensed sewage hauler and crush tank and fill in.
- 4) Pipe path shall leave the septic tank or the pipe leaving the rear of the house and travel up the drive way toward the front of the street to the connection. This path is chosen to avoid the water main and a large tree and to minimize disruption and pipe length.
- 5) After backfilling the trench in the driveway, the top surface shall be restored with, "crush and run # 6 stone" to grade. Some settlement may occur over time. Customer shall be responsible for future grading of the driveway.
- 6) All back fill shall be dirt from the yard and mounded on the trench area by excavation machines only. Areas requiring proper leveling of pipe underground shall have gravel placed under the pipe to protect the pipe gradient and is included.
- 7) During backfill, shrubbery removed; not destroyed; shall be placed back in the approximate position they came from. There will be no planting, or cover over the shrubbery and no guaranty on their survivability.
- 8) Includes permits and inspections.
- 9) Miss utility marking is required before digging.
- 10) Customer shall be responsible for final soil grading and ground cover like grass, plants, decorative stone or walkways; for all shrubbery, trees, unmarked utilities, unforeseen rock that would necessitate additional work like demolition or rock breaking; downspout drains, communication lines, pet perimeter wiring, or miscellaneous underground cables not marked or must be removed to install the sewer service; maintaining a clear access to all work areas; existing drain field or distribution boxes.
- 11) All work is subject to weather conditions, available material and labor scheduling and supply, unforeseen rock, and the local administrative authority.
- 12) Customer is participating with the Bay Restoration program, but in no event shall the customer be relieved of responsibility of payment for the above work, should they fail to. Customer shall be responsible for all government necessary applications, forms, for this sewer connection except for the plumbing permit.
- 13) It is understood time is of the essence as the private system has failed. Start of job will be schedule as early as possible.
- 14) This installation should take place over the course of a few days. However estimated time to complete may be 30 days from the start date.

Total \$6,890.00

Sincerely

Options:

- 1) Should concrete work be needed after job completion please contact our office for estimate.
- 2) Should additional soil be requested or required it will be added at additional cost of the material.
- 3) Video inspection to record pipe interior flow after completion is available for additional \$199.00.  
*Normal video inspection for troubleshooting costs \$475.00*

This proposal is not a contract! If you accept this proposal a contract will be produced for your signatures. All owners of the property will be required to sign the contract.

We Provide, You Decide, **MELROY** Makes it Right

# 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

Linda Custer  
8579 Old Frederick Road  
Ellicott City MD 21043

Septic to county sewer  
Proposal # 9900

3/7/19

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

Demo the septic and tie into county sewer  
Pump, crush and fill the existing septic tank  
Remove bushes on the right side of the driveway and haul offsite  
Install 4" PVC schedule 40 pipe from the inlet of the tank to the county tap, estimated 110LF  
Install clean outs as needed  
Tamp existing soil back in driveway  
Install new stone in driveway after repair  
Replace front sidewalk as needed  
Seed and straw area disturbed  
Cost \$ 9,480.00

Exclusions: State highway permit, county tap fee, bonds, bond inspections, export of fill, import of fill, asphalt repair, rock excavation, blasting, concrete repair, temporary fencing, any items not priced above.

All work to be billed as completed.

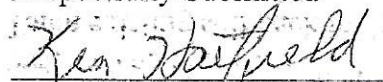
Customer agrees to pay Hatfield's Equipment And Dedication Services Inc. in full the amount due within 30 days.

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

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



# Proposal

Proposal # 42450  
 Proposal Date 3/7/2019

<b>Proposal Submitted To</b>		<b>Job Location</b>	
LINDA CUSTER 8579 OLD FREDERICK RD ELLCOTT CITY, MD 21043		LINDA CUSTER 8578 OLD FREDERICK RD ELLCOTT CITY, MD 21043	
Phone	443-286-0310	<b>Total Cost:</b>	<b>\$11,895.00</b>
E-mail	c.ccuster82@gmail.com		

**Description of work to be done**

Permit  
 Pump, crush and backfill existing septic system  
 Install sewer line to county connection (120 ft sch. 40 PVC pipe to county tap)  
 Replace excavated area in driveway with CR-6 stopne  
 Backfill to a rough grade as soil and weather conditions permit  
 Submit septic abandonment letter to Howard County  
 A signature and deposit of \$4,000 are required prior to starting work  
 Remove 2 small bushes - Fogle's not responsible for replacing

\*\*\* 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.

(SEAL)

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

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

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

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

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. N/A

OFFICE USE ONLY

APPLICATION NO.: \_\_\_\_\_  
 CONTRACT NO.: 4856  
 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 TAX MAP \_\_\_\_\_ LOT \_\_\_\_\_ BLOCK \_\_\_\_\_  
 HOUSE NO. 8579 STREET Old Frederick Rd AREA TAX MAP 0018 GRID 0007 PARCEL 0020  
 CITY, STATE Ellicott City ZIP CODE 21043 PHONE NO. \_\_\_\_\_

NEW OR EXISTING BUILDING? Existing USE (SEE PROPERTY CLASSIFICATIONS ON REVERSE SIDE) \_\_\_\_\_

ITEM CHECK	CONNECTION TYPE	CON DIA	CHARGES DESCRIPTION	CHARGES AMOUNT	FUND	BA	G/L
<input checked="" type="checkbox"/>	SEWER CONNECTION	4"	INSTALLATION	\$ 4,500 <sup>00</sup>	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 <sup>00</sup>	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 # \_\_\_\_\_

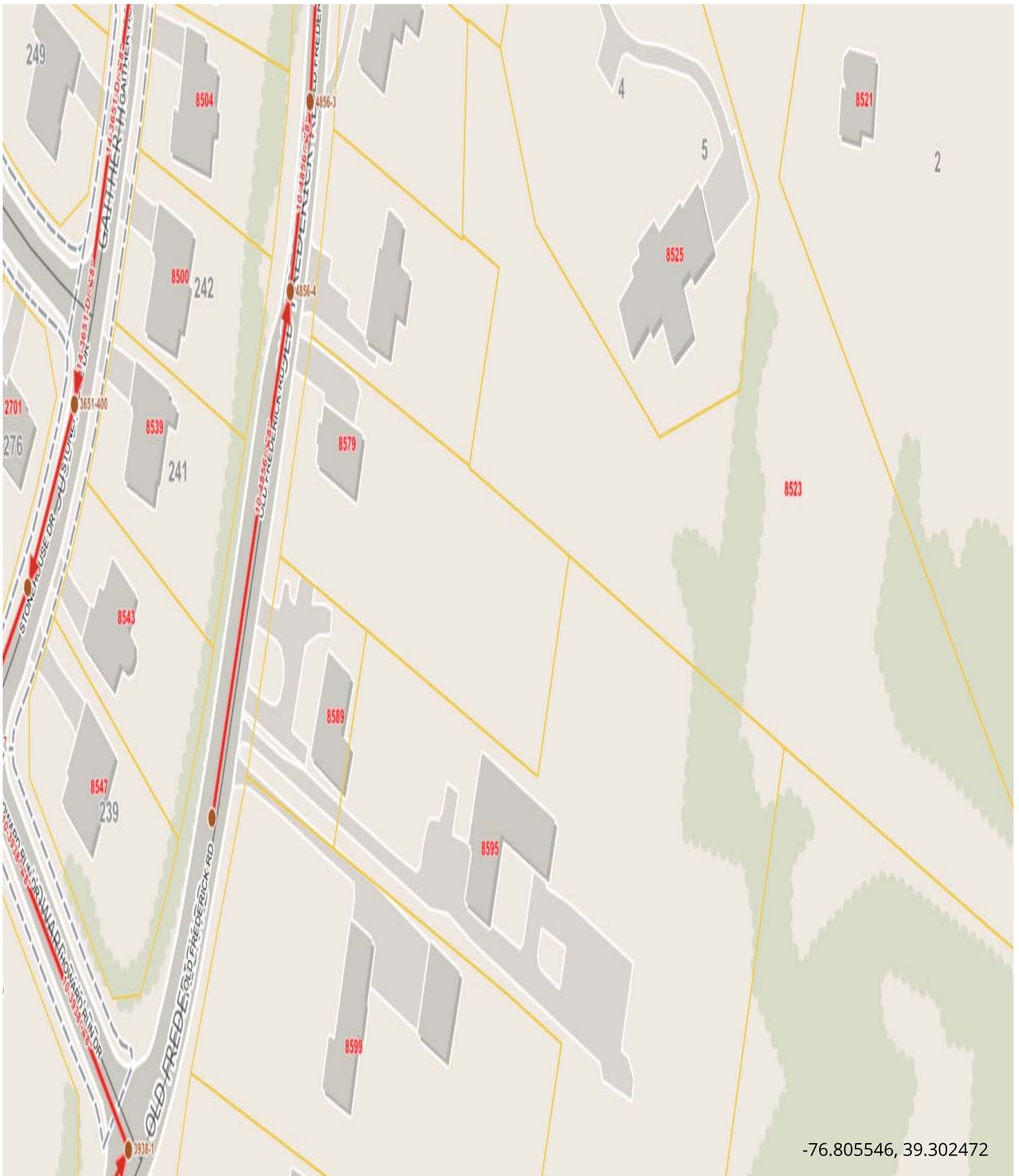
THE INFORMATION REQUESTED BELOW MUST BE LEGIBLE FOR BILLING/REFUND PURPOSES.

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



-76.805546, 39.302472

