

October 31, 2022

To: Jeffrey Fretwell  
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 5714 Green Valley Place 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 Howard County Health Dept site evaluation 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 Patapsco 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 \$12,525 from Hatfields Equipment. 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

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

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 indicate the existing septic system was installed in 1967. The State Department of Assessment and Taxation Real Property Form indicates the house was built in 1964 (exhibit E). 5714 Green Valley Pl 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.**

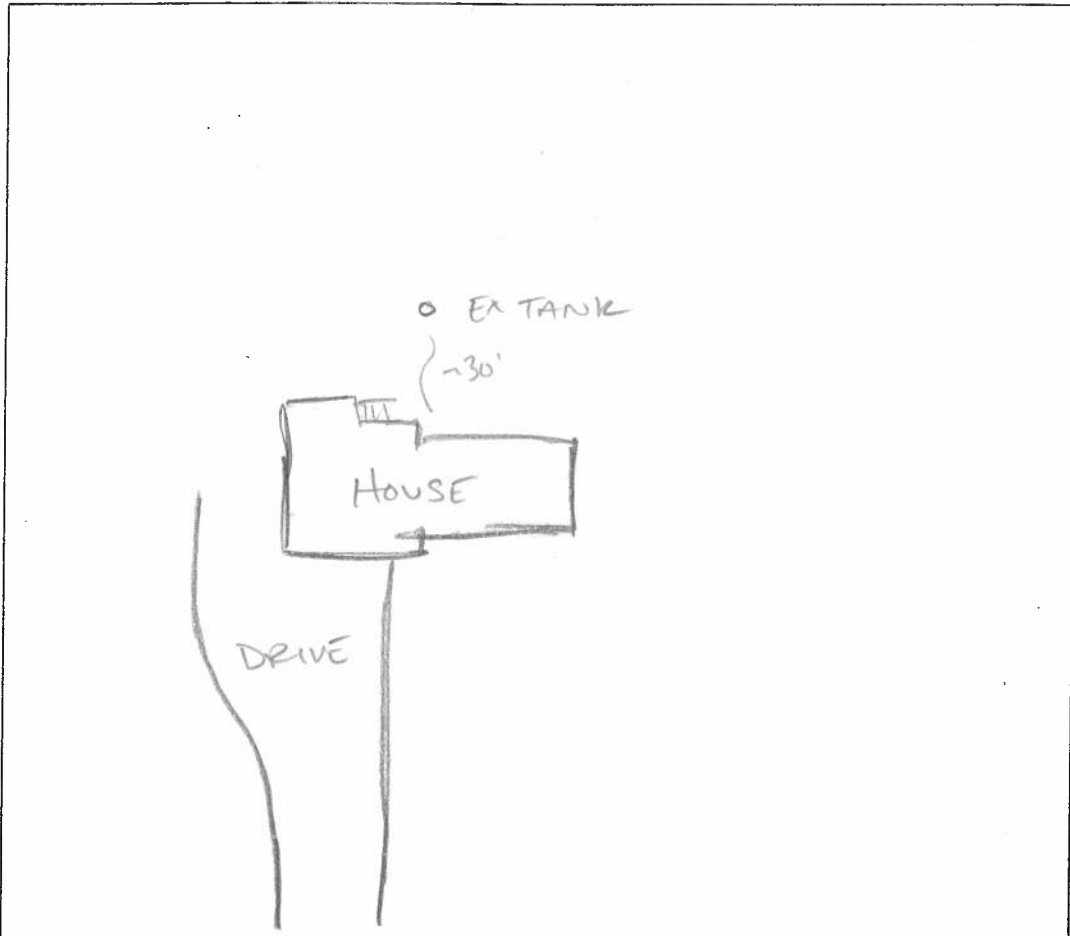
The Howard County public sewer line has already been constructed. The connection will be for 5714 Green Valley Pl and no other homes will be connected to the sewer line house connection.

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: DANIELI, PAUL JR      PHONE #: \_\_\_\_\_  
ADDRESS: 5714 GREEN VALLEY PL      CONTRACTOR: \_\_\_\_\_  
          ELK RIDGE, MD 21075      WELL TAG #: PUB H70  
SUBDIVISION: MONT. MANOR LOT: 9      COUNTY #: XIII  
PROPOSAL: BRP - CONNECT TO PUB. SEWER

LOCATION DIAGRAM



COMMENTS: SOLIDS RESIDUE OBS. IN TANK CLEANOUT.  
HOMEOWNER SHOWED ME AREA OF YARD INFESTED  
W/ SEWER FLIES.

DATE: 08/29/2022      INSPECTOR: CABANUG



5714 GREEN VALLEY PL  
ELK RIDGE MD 21075

08/29/2022 SEPTIC TANK C/O

# Hatfield's Equipment and Dedication Services, Inc.

exhibit B

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

Paul Danieli  
5714 Green Valley Place  
Elkridge, MD 21075

Septic to county sewer  
Proposal # 11951

10/07/2022

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 160LF of 4" schedule 40 PVC pipe covered in stone from the inlet to the existing tank to the county tap  
Tamp the existing soil back in place  
Haul cut off limbs offsite  
Fine grade the best that soil and weather conditions allow  
Seed, straw, fertilize and tack straw with hydro-mulch  
**Cost \$ 12,525.00**

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

All work to be billed as completed.

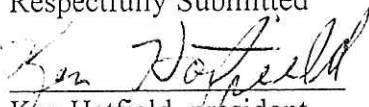
Customer agrees to pay Hatfield's Equipment And Dedication Services Inc. in full the amount due within 30 days.

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

# PROPOSAL



## Bauman Plumbing, L.L.C.

Mechanical Contractors  
5750 FURNACE AVENUE  
ELK RIDGE, MARYLAND 21075  
(410) 796-2515 FAX (410) 379-0116

|  |  |                          |
|--|--|--------------------------|
| PROPOSAL SUBMITTED TO<br><b>Paul Danieli</b>         | HOME #<br>BUSINESS # <b>443-930-1458</b>               | DATE<br><b>10/7/2022</b> |
| STREET<br><b>5714 Green Valley Place</b>             | JOB NAME<br><b>Provide public sewer installation</b>   |                          |
| CITY, STATE AND ZIP CODE<br><b>ELKRIDGE MD 21075</b> | JOB LOCATION<br><b>Bear and right side of property</b> |                          |

HOME OWNER TO PAY COUNTY CONNECTION FEE'S (\$5100.00)  
 BAUMAN PLUMBING WILL Provide permit/costs local  
 Labor, equipment materials included, excavation,  
 back fill to neat semi compacted mound finish with  
 seed/straw included. 4'x8' mats to protect property  
 No limbs/debris will be left on property. Nice neat workman-  
 ship. Minimal disturbance at trees, bushes, etc. Plants  
 Excavation From County Connection believed to be 12'  
 deep to 1'-5' cast iron where cast iron exits house  
 170" +/- New material 4" schedule 40 PVC, gravel  
 bedding as necessary, clean outs per code, Upon completion  
 of new sewer, Bauman Plumbing will pump, crush,  
 and fill with dirt, the septic tank and dry well.  
 Excavated areas at septic and dry well also will  
 be seed and straw. \*NEW SYSTEM lifetime warranty\*

**WE PROPOSE** hereby to furnish material and labor — complete in accordance with above specifications, for the sum of:  
**Fourteen Thousand Nine Hundred <sup>00</sup>/<sub>100</sub>** dollars (\$ **14,900.<sup>00</sup>**).

**TERMS:** 1/3  
 50% Downpayment with signed order and balance due 30 days from invoice date.

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.  
 \* Earthquake/tremors void warranty \*

Authorized Signature William Bauman

Note: This proposal may be withdrawn by us if not accepted within 30 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.  
 Date of Acceptance: \_\_\_\_\_

Signature \_\_\_\_\_  
 Signature \_\_\_\_\_



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

# Estimate

|                  |            |
|------------------|------------|
| <b>ESTIMATE#</b> | 1005499945 |
| <b>DATE</b>      | 09/26/2022 |
| <b>PO#</b>       |            |

| CUSTOMER  |
|---|
| Paul Danieli<br>5714 Green Valley Place<br>Elkridge, MD 21075<br>(443) 930-1458 (M) |

| SERVICE LOCATION                              |
|---|
| 5714 Green Valley Place<br>Elkridge, MD 21075 |

| DESCRIPTION |  |
|-------------|--|
|             | <p><b>*REVISED*</b></p> <p>NEW PRIVATE EXTERIOR SEWER (170')</p> <p>Heil Plumbing will:</p> <ul style="list-style-type: none"> <li>- Excavate to a depth not exceed 12' to access the Howard County supplied sewer tap</li> <li>- Connect to the supplied tap using fernco w/ sheer band</li> <li>- Excavate +/- 170 linear foot trench from the SHC to the building sewer at a minimum depth to maintain consistent downhill slope</li> <li>- Supply and install +/- 170 linear feet of Schedule 40 PVC with tracer wire within the trench</li> <li>- Connect new sewer lateral to the building sewer at the rear wall and at the sewer house connection</li> <li>- Apply gravel to the trench if/as necessary</li> <li>- Abandon and fill the existing septic tank and drywell according to health department requirements</li> <li>- Backfill trench using native soil contents, grass seed and straw the work area</li> <li>- Backfill septic lid and drywell lid using native soil contents, grass seed and straw</li> <li>- Hall away any shrubbery or plant life removed during scope of excavation</li> <li>- Exclusions: tree removal, plant restoration, landscaping repairs</li> </ul> <p>QUOTE: \$24,600</p> <p>Plumbing Estimator: Ike R- Bagley<br/>           #301-741-5431<br/>           Email: ike.bagley@heilplumbing.com</p> |

## Estimate

| Description            | Qty  | Rate      | Total     |
|------------------------|------|-----------|-----------|
| Sewer New Installation | 1.00 | 24,600.00 | 24,600.00 |

| 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. |

**Estimate Total: \$24,600.00**

| PRE-WORK SIGNATURE |
|--------------------|
|                    |

Signed By:

OFFICE USE ONLY

OFFICE USE ONLY

# SEWER CONNECTION APPLICATION HOWARD COUNTY

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

Account No. \_\_\_\_\_

CONTROL NO.: \_\_\_\_\_  
 PERMIT NO.: \_\_\_\_\_  
 INSPECTED BY: \_\_\_\_\_  
 DATE INSPECTED: \_\_\_\_\_  
 BoU Approved: Roy Hooe

APPLICATION NO.: \_\_\_\_\_  
 CONTRACT NO.: 1216  
 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.

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

Application is herewith made for a water house connection to the property described below.

SUBDIVISION \_\_\_\_\_ SECTION \_\_\_\_\_ AREA \_\_\_\_\_ LOT \_\_\_\_\_ BLOCK \_\_\_\_\_  
 HOUSE NO. 5714 STREET Green Valley Pl TAX MAP \_\_\_\_\_ GRID \_\_\_\_\_ PARCEL \_\_\_\_\_  
 CITY, STATE Elkridge Md ZIP CODE MD PHONE NO. \_\_\_\_\_

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 type="checkbox"/>            | SEWER CONNECTION | 4"        | INSTALLATION   |                         | 7010009000 | 3100 | 431185 |
| <input checked="" type="checkbox"/> | SEWER CONNECTION | 6"        | INSTALLATION   | Capital job<br>4,500.00 | 7010009000 | 3100 | 431185 |
| <input type="checkbox"/>            | SEWER CONNECTION | 8"        | INSTALLATION - ADO   |                         | 7010003000 | 1300 | 102998 |
| <input checked="" type="checkbox"/> |                  |           | IN-AID-OF CONSTRUCTION<br>AMOUNT CHARGED BASED ON METER SIZE | 600.00                  | 7030015100 | 3100 | 422000 |
| <input type="checkbox"/>            | ADO OR SURETY #  |           | ADVANCED DEPOSIT ORDER<br>OR<br>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

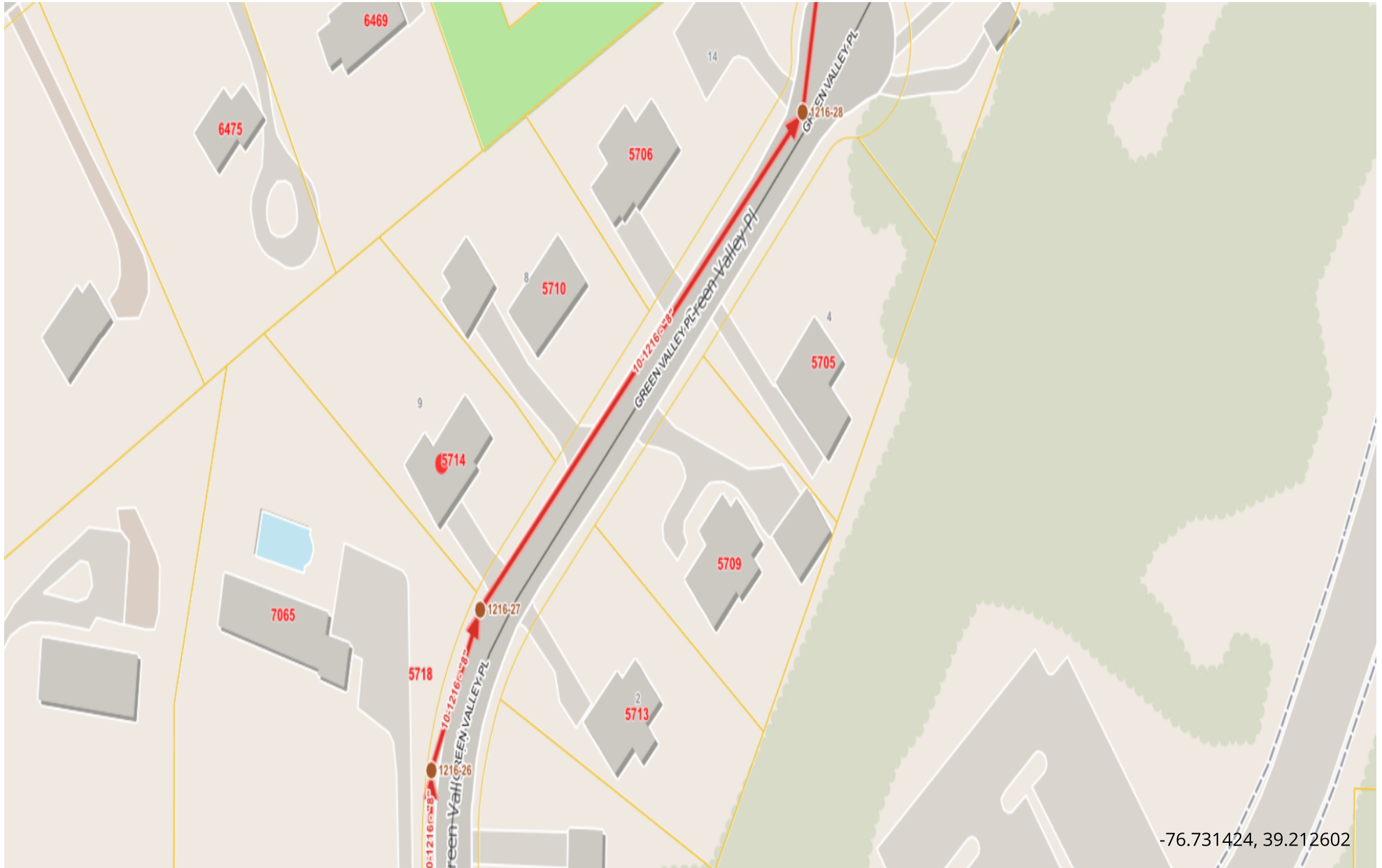
DATE \_\_\_\_\_  
CR # \_\_\_\_\_

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.**



Real Property Data Search ( )  
Search Result for HOWARD COUNTY

[View Map](#)

[View GroundRent Redemption](#)

[View GroundRent Registration](#)

**Special Tax Recapture:** None

**Account Identifier:** District - 01 Account Number - 166409

**Owner Information**

**Owner Name:** DANIELI PAUL JR      **Use:** RESIDENTIAL  
DANIELI DONNA JEAN      **Principal Residence:** YES  
**Mailing Address:** 5714 GREEN VALLEY PL      **Deed Reference:** /06128/ 00073  
ELKRIDGE MD 21075-5226

**Location & Structure Information**

**Premises Address:** 5714 GREEN VALLEY PL      **Legal Description:** LOT 9  
ELKRIDGE 21075-0000      5714 GREEN VALLEY PL  
MONTGOMERY MANOR

**Map:** 0038   **Grid:** 0002   **Parcel:** 0739   **Neighborhood:** 1020201.14   **Subdivision:** 2001   **Section:**   **Block:**   **Lot:** 9   **Assessment Year:** 2021   **Plat No:**   **Plat Ref:**

**Town:** None

**Primary Structure Built:** 1964   **Above Grade Living Area:** 1,539 SF   **Finished Basement Area:** 120 SF   **Property Land Area:** 20,473 SF   **County Use:**

**StoriesBasementType:** 1 1/2   **YES**   **ExteriorQuality:** STANDARD UNIT   **Full/Half Bath:** 4   **Garage:** 2 full   **Last Notice of Major Improvements:** 1 Attached

**Value Information**

|                           | Base Value | Value<br>As of<br>01/01/2021 | Phase-in Assessments<br>As of |            |
|---------------------------|------------|------------------------------|-------------------------------|------------|
| <b>Land:</b>              | 141,700    | 169,700                      | 07/01/2022                    | 07/01/2023 |
| <b>Improvements</b>       | 141,300    | 193,700                      |                               |            |
| <b>Total:</b>             | 283,000    | 363,400                      | 336,600                       | 363,400    |
| <b>Preferential Land:</b> | 0          | 0                            |                               |            |

**Transfer Information**

|                                   |                             |                         |
|-----------------------------------|-----------------------------|-------------------------|
| <b>Seller:</b> GARMAN IVAN M      | <b>Date:</b> 04/18/2002     | <b>Price:</b> \$233,000 |
| <b>Type:</b> ARMS LENGTH IMPROVED | <b>Deed1:</b> /06128/ 00073 | <b>Deed2:</b>           |
| <b>Seller:</b>                    | <b>Date:</b>                | <b>Price:</b>           |
| <b>Type:</b>                      | <b>Deed1:</b>               | <b>Deed2:</b>           |
| <b>Seller:</b>                    | <b>Date:</b>                | <b>Price:</b>           |
| <b>Type:</b>                      | <b>Deed1:</b>               | <b>Deed2:</b>           |

**Exemption Information**

| Partial Exempt Assessments: | Class | 07/01/2022 | 07/01/2023 |
|-----------------------------|-------|------------|------------|
| <b>County:</b>              | 000   | 0.00       |            |
| <b>State:</b>               | 000   | 0.00       |            |
| <b>Municipal:</b>           | 000   | 0.00 0.00  | 0.00 0.00  |

**Special Tax Recapture:** None

**Homestead Application Information**

**Homestead Application Status:** No Application

**Homeowners' Tax Credit Application Information**

**Homeowners' Tax Credit Application Status:** No Application      **Date:**