



**Herbert, Rowland & Grubic, Inc.**  
**Engineering & Related Services**

**AN EMPLOYEE-OWNED COMPANY**

369 East Park Drive  
Harrisburg, PA 17111  
717.564.1121  
(FAX) 717.564.1158  
www.hrg-inc.com

February 25, 2020

Londonderry Estates Residents  
Londonderry Township

Re: Preliminary Design Public Meeting No. 1  
Londonderry Estates Low Pressure Sewer Extension  
Dauphin County, PA

Dear Resident:

This letter is the first of series of monthly updates that is being provided to the residents in the vicinity of Woodcrest Drive on behalf on Londonderry Township (Township). The Township has engaged HRG to complete the design of the low pressure sewer system outlined in the Township's Act 537 Plan. As HRG begins the design of this system, we will continue to update you on the status of the design, permitting and bidding activities.

We are happy to report that the PENNVEST Board awarded the Township a loan of \$283,700 and a grant of \$108,300, for the engineering, permitting, legal and administrative fees to design, and prepare for public bids, a low pressure sewer extension to provide public sewer service to your neighborhood. PENNVEST awarding grant funding is a direct result of the Township's work and effort to lower the overall costs for the residents of Londonderry Estates. The Township also intends to apply for PENNVEST financing for the construction costs of the Project. The overall costs of construction will be reduced by any grants received from PENNVEST or Commonwealth Financing Authority (CFA). The CFA grant has been applied for under the H2O PA Program, which is anticipated to be acted on in July 2020 by the CFA.

All activities are currently on schedule, as shown on the updated schedule enclosed with this letter. Two of the next steps are for HRG to complete the survey activities that are required for the design of the Project and for the Township to execute an Intermunicipal Agreement with Derry Township Municipal Authority (DTMA).

In preparation for the completion of the survey activities, wooden stakes, blue ribbons, and green ribbons have been provided for each resident to mark their well and sewer facilities. The stakes and ribbons can be picked up from the Londonderry Township Building, located at 783 S. Geyers Church Road, Middletown, PA 17057. Prior to March 4, 2020, please use one wooden stake with one blue ribbon tied tightly to the top of the stake to visibly mark the location of your well, and one wooden stake with one green ribbon tied tightly to the top of the stake, to visibly mark the location where the sewer leaves your house. HRG's survey crew will then record these locations, for use in the design of the low pressure sewer and protection of your well during construction. This effort will streamline the design process, reducing costs. The proposed location of the grinder pump and low pressure lateral will be shared with you for your review during the next several public meetings. Additionally, HRG will need to enter your property to obtain the location of these stakes. Please refer to the enclosed Notice of Intent to Enter correspondence and contact the undersigned, should you have any questions or concerns regarding these activities or are unable to pick up the stakes during the Township's normal hours.

The Township's Solicitor is currently working with DTMA to draft the Intermunicipal Agreement. This Agreement will be the basis for billing, operations, and maintenance of the sewer system.

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The Cost Schedule has also been enclosed with this letter for your reference. The construction costs and the Cost Schedule will be updated and provided to the residents following the completion of the preliminary design and notice regarding any additional funding.

Please do not hesitate to contact us should you have any questions, comments, or concerns.

Sincerely,

**Herbert, Rowland & Grubic, Inc.**



Caleb J. Krauter, E.I.T.  
Staff Professional | Water and Wastewater

CJK/jf

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Enclosures

c:     Via Email:  
       Steve Letavic, Londonderry Township  
       Andrew Kenworthy, P.E., HRG  
       Justin Mendinsky, P.E., HRG  
       File (w/enclosures)

## Londonderry Estates / Woodcrest Proposed Project Schedule

Activity	Date	Notes
Londonerry/DTMA Memorandum of Understanding	16-Oct-19	MOU or Executed Intermunicipal Agreement is required for PENNVEST Application
PENNVEST Application - Advanced Financing	30-Oct-19	Application Due Date
PENNVEST Board Meeting Date for Advanced Financing	29-Jan-20	Board Meeting for Approval of Loan
Begin Basemapping and Field Edits	3-Feb-20	Project area already flown
Closing on PENNVEST Financing	16-Mar-20	Assumed Date: Will be Scheduled by PENNVEST and Counsel
Begin Preliminary Design	16-Mar-20	Must Follow Closing on Financing
Submit PADEP Water Quality Management Permit App	15-Jun-20	Only Permit needed for PENNVEST
Meeting with Township Residents to Review Grinder Pump and Control Panel Locations	14-Aug-20	Assumed Date: Can Select Meeting Date based on dates available from Neighborhood Committee
Receive PADEP Water Quality Management Permit	11-Dec-20	6 Month PADEP Review Period
PENNVEST Construction Financing Application	15-Feb-21	2021 Dates for PENNVEST Not Yet Published
PENNVEST Board Meeting	15-Apr-21	2021 Dates for PENNVEST Not Yet Published
Advertise Project for Public Bids	16-Apr-21	Pending favorable funding
Bid Opening for Construction Contract(s)	19-May-21	
Issue Notice of Intent to Award	2-Jun-21	
Closing on PENNVEST Construction Financing	4-Jun-21	Assumed Date: Will be Scheduled by PENNVEST and Counsel
Issue Notice to Proceed for Construction	7-Jun-21	Contractor under Obligation to Begin Wor; work may be administrative at this time
Stakes Distributed for Grinder and Control Panel Locations	7-Jul-21	Inspector to Provide Township Residents with Green Stakes to mark Grinder Pump and Control Panel Locations
Substantial Completion of Construction Contract(s)	4-Mar-22	Assumed 270 Day Contract Period
Notification to Connect Provided to Residents	7-Mar-22	Connection Notification Letter
Final Completion of Construction Contract(s)	3-May-22	60 Days from SC to FC
Township Property Connections Completed By	1-Aug-22	Assumes 90 Days for Connection

## Londonderry Estates / Woodcrest Project Related Costs & Fees

DTMA Residential Tapping Fee Capacity Part	\$2,400	
DTMA Collection Part	N/A	
Special Purpose Part	Unknown	Based on Financing Package from PENNVEST
DTMA Lateral Inspection Fee	\$100	
DTMA Building Sewer Inspection Fee	\$100	
Electrical Power from Home to Control Panel	Unknown	Responsibility of the Homeowner Directly
Connection of Building Sewer to Grinder Pump	Unknown	Responsibility of the Homeowner Directly
Abandonment of On-Lot System	Unknown	Responsibility of the Homeowner Directly
DTMA Monthly Rate (Non-metered Establishments)	\$43	Per Month
Advanced Financing Application	\$392,000	PENNVEST awarded a loan of \$283,700 and a grant of \$108,300
Opinion of Probable Construction Cost	\$1,555,000	



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Dear Resident:

Herbert, Rowland & Grubic, Inc. (HRG) has been authorized by Londonderry Township to proceed, on their behalf, with preliminary engineering services to provide utility improvements in and around the Londonderry Estates and Hills of Waterford Developments.

HRG is authorized, in general, to conduct surveys, testing, and studies within the vicinity of the project limits. The Township employees, consultants, or contractors may need to enter the bounds of your property briefly to conduct these activities and gather information.

Our agents, employees, and/or contractors will notify you personally, if possible, prior to any entry. Please be assured that our entry to conduct these studies is preliminary and any further impacts or improvements planned within the project area will be communicated at a later date.

These studies and processes will be performed as courteously and as quickly as possible and we will correct any disturbance to your property upon completion of their work. Should you have any concerns about this project, please call me at 717.564.1121, Ext 1234, or you may discuss any concerns with our onsite personnel.

We appreciate your cooperation and assistance in our effort to plan appropriately for these improvements.

Sincerely,

**Herbert, Rowland & Grubic, Inc.**

Caleb J. Krauter, E.I.T.  
Staff Professional | Water and Wastewater

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