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November 23, 2021

RFP SEWER FEASABILITY STUDY

The Incorporated Village of Flower Hill (Village) has recently contacted the Port Washington Water Pollution Control District (District) to obtain a "Scope of Work" from the District for a Sanitary Sewer Feasibility Study for the Out-of-District unsewered areas of the Village, refer to attached Port Washington Water Pollution Control District Wastewater Collection System Map.

The scope of this Study is as follows:

- Define In-District and Out-of-District Boundaries relative to Village Boundaries.
- Identify existing sewered areas within the Village.
- Identify environmental and public impacts due to existing failing septic/on-site sanitary sewer systems.
- Topographic Study of the Area through existing GIS Maps.
- Review and obtain information regarding the adjacent existing Port Washington WPCD Sanitary Sewer Collection System.
- Correspondence and meetings with Port Washington Water Pollution Control District regarding the acceptance of Village flow.
- Obtain and evaluate water usage information from the local water district
- Obtain current land use/zoning of properties
- Obtain Population Data
- Calculation of current and future sanitary flows

- Evaluation of alternative sewer design options to collect and treat the flow from the unsewered areas of the Village including traditional sanitary sewer (gravity sewer, pump stations and force mains), non-traditional sanitary sewer options (low pressure sewer systems) as well as On-Site System upgrade options and small package type treatment plants.
- Present Sanitary Sewer Options
- Present and provide conceptual layout of recommended option.
- Conceptual Construction Cost Estimate for the recommended option
- Evaluate/Develop required upgrades to existing infrastructure to accept flow from the Village.
- Conceptual Construction Cost Estimate of the required upgrades to existing infrastructure.
- Operation and Maintenance Costs
- Calculation of Equalization fees and property owner costs for Out-of-District properties including descriptions of Owners responsibilities and how charges would be implemented
- Implementation of recommended option\Evaluate potential financial opportunities for Village and Property Owners
- NYSDEC, legal and regulatory requirements
- Present the options and the advantages/disadvantages of the Village joining the Sewer District or remaining an outside Contract.
- Correspondence and meetings with Adjacent Sanitary Sewer Districts regarding the acceptance of Village flow.
- Obtain and evaluate water usage information from the local water district
- Obtain current land use/zoning of properties
- Obtain Population Data
- Divide the Village into Sewershed Sub-Areas
- Calculation of current and future sanitary flows from the unsewered areas of the Village

- Evaluation of alternative sewer design options to collect and treat the flow from the unsewered areas of the Village including traditional sanitary sewer (gravity sewer, pump stations and force mains), non-traditional sanitary sewer options (low pressure sewer systems) as well as On-Site System upgrade options, small package type treatment plants and other new wastewater treatment technologies.
- Present Sanitary Sewer Options for Each Sewershed Sub-Area
- Present and provide conceptual layout of recommended option.
- Conceptual Construction Cost Estimate for the recommended option
- Determine if upgrades to existing infrastructure (Nassau County, Great Neck WPCD and Port Washington WPCD collection systems) will be necessary to accept flow from the Village.
- Conceptual Construction Cost Estimate of the required upgrades to existing infrastructure (if possible to obtain).
- Operation and Maintenance Costs
- Calculation of Equalization fees and property owner costs for Out-of-District properties including descriptions of Owners responsibilities and how charges would be implemented
- Implementation of recommended option including prioritizing SewerShed subareas and phasing.
- Evaluate potential financial opportunities for Village and Property Owners
- NYSDEC, legal and regulatory requirements*
- Present the options and the advantages/disadvantages of the Village joining the Adjacent Sewer Districts or remaining an outside Contract.

Procedure for Proposals

Submit the above in a comprehensive report (Phase 2). A draft (3 Copies) shall be submitted to the Village for review and comment. Meeting with the Village will be performed to review and discuss the draft report and comments. A final copy (3 Copies) of the report will then be submitted to the Village.

Submissions for consideration must be received by end of business on February 28, 2022 for consideration at the Board of Trustees meeting scheduled for March 7, 2022.

Submissions should be addressed to:

Ronnie Shatzkamer Village Administrator Village of Flower Hill 1 Bonnie Heights Road Manhasset, NY 11030

Selection

The Village reserves the right to select the respondent who best meets the requirements of the RFP, and not necessarily the lowest bidder. Further, the Village reserves the right to amend, in whole or in part, this RFP; withdraw or cancel this RFP; and accept or reject any or all proposals for any or no reason and with no penalty to the Village.

The Village shall inform the Awardee that they have been selected however neither the selection or the issuance of a notice of award shall constitute a binding commitment on behalf of the Village to enter into any contract or binding arrangement with the Awardee.