



Town of Avon

60 West Main Street
Avon, Connecticut 06001-3719
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March 21, 2022

Re: Sanitary Sewer Extension Survey Results – Three Neighborhood Areas in Avon

Dear Resident,

We would like to start by thanking you for taking the time to fill out our survey and for your comments. Included here are the summary results of the survey as well as commentary. As previously noted, three neighborhoods are under consideration by the AWPCA for potential sanitary sewer extension projects. Each of these neighborhood areas are under consideration because of several factors:

1. All are within the top 8 of 35 areas in Avon as prioritized for sewer extensions within our Sewer Facilities Plan
2. All areas had petitions from residents in the neighborhood requesting consideration for sewers
3. All areas have instances of septic system failures

In addition to the following, please refer to the attached Summary Table for details describing the survey results.

Stony Corners Area - *including the remaining portion of Stony Corners not yet sewered and the entirety of Stony Corners Circle.*

Approximately 45% of possible respondents provided survey input. Of those responses, approximately 73% indicated they are in favor of such a project, while 27% were not. Of those in favor, over 2.5: 1 indicated they are strongly in favor; and of those not in favor, 3:1 indicated they are strongly opposed to the project. Given the geologic and groundwater situation there, we suggest that gravity sewers be constructed, recognizing that several of the properties in which the homes are below the roadway are likely to require a pump. Using a **very rough** estimating guide of \$200 per foot for construction, the approximate cost for the entire project is just over \$750,000 which would result in an estimated cost range to benefitting residents of \$23,000 to \$27,600. (1)

Carriage/Highwood/Candlewood Area - *including the remaining portion of Carriage Drive not yet sewered and the entirety of Candlewood Lane, Highwood Drive, and Highwood Circle.*

Approximately 47% of possible respondents provided survey input. Of those responses, approximately 59% indicated they are in favor of such a project, while 41% were not. Of those in favor, half indicated

they are strongly in favor; and of those not in favor, approximately 2:5:1 indicated they are strongly opposed to the project. Given the geologic and groundwater situation there, we suggest that low pressure sewers be constructed. The primary benefits are that the sewers are less costly to install, including both the mainline and the service lateral to each residence. The primary drawback is that each residence must have its own small grinder pump. Using a **very rough** estimating guide of \$150 per foot for construction, the approximate cost for the entire project is just over \$775,000 which would result in an estimated cost range to benefitting residents of \$13,600 to \$16,320. (1)

Timber Lane - *including the remaining portion of Timber Lane not yet sewerred.*

Approximately 92% of possible respondents provided survey input. Of those responses, approximately 91% indicated they are in favor of such a project, while 9% were not. Of those in favor, approximately 1.5:1 indicated they are strongly in favor; and the one not in favor was generally opposed to the project. Given the geologic and groundwater situation there, we suggest that gravity sewers be constructed, recognizing that several of the properties in which the homes are below the roadway are likely to require a pump. Using a **very rough** estimating guide of \$200 per foot for construction, the approximate cost for the entire project is just over \$185,000 which would result in an estimated cost range to benefitting residents of \$15,400 to \$18,480. (1)

A Note about The Cost Estimates: These cost estimates are just that – rough estimates for planning purposes. The actual costs will not be determined until the design is complete and the projects are bid by contractors.

Sewer Benefit Assessments: Sewer extensions are paid for by the benefitting property owners, typically via a benefit assessment levied by the AWPCA at the completion of the project. Each property is assessed a proportionate share of the total costs to design and construct the sewer using a straight line method. Typically the AWPCA provides for an assessment reduction for properties that must use a low pressure sewer pump when the project provides gravity sewers for the majority of residents. The AWPCA also allows a 10 year, annual installment payback with a modest interest rate, and payment deferral for residents that qualify under the Assessor's tax deferral program.

Next Steps: The AWPCA has directed the Town Engineer to provide this information to survey respondents and will discuss the matter further at up and coming AWPCA meetings. Based on survey results, it is likely that the Timber Lane project will become a priority.