



CITY OF AVON

36080 Chester Road • Avon, Ohio 44011-1099 • (440)937-7800 • fax (440)937-7824

May 29, 2018

Elizabeth Street, Puth Drive,
Joseph Street or Detroit Road Resident
City of Avon, Ohio 44011

Re: Elizabeth, Puth & Joseph Sanitary Sewer
Improvement Project

Dear Resident:

The City of Avon is preparing to move forward in the coming months with the construction of a sanitary sewer extension to and along Elizabeth Avenue, Puth Drive, Joseph Street, and Detroit Road. The main focus of the project is to provide sanitary sewer service to the adjacent homes which is intended to lessen environmental concerns from the failure of existing septic systems in that area. This is an Ohio Environmental Protection Agency (OEPA) mandated project.

The City is making every effort to reduce the overall cost of the project. One example is utilizing the new West Wickham Subdivision located off of Middleton Road near the Nagel Road intersection for a second sanitary outlet. This will allow a portion of sewer along Detroit Road to be installed at a shallower elevation as opposed to a sewer flowing to Jaycox Road.

A second effort to reduce costs includes generally installing the proposed sanitary sewer system at an elevation to service the existing septic outlets. It is permissible by current City Standards to install the laterals at a depth in relation to the current sanitary system. The majority of the existing homes have a septic outlet above their basement floor, typically half way up the basement wall. Since the majority of basement floors are not serviced by a gravity sanitary connection currently, it will not be guaranteed that the basement floors, whether currently serviced by gravity or not, will be serviced by gravity with the proposed sanitary sewer connection. This will again allow the proposed sanitary sewer system to be installed generally at a shallower elevation, thus reducing costs.

Plans are being revised to take advantage of these cost saving measures. Once the plans and cost estimates are updated, the revised information will be made available to all impacted residents. Residents will have an opportunity to review the updated information and provide input at public meetings.

In addition, Avon would like to request your assistance in obtaining some measurements in the basement of your home. You likely received a previous letter in 2016 requesting this information. Attached to this letter you will find a sketch of a typical basement in an elevation type view. The floor is shown on the bottom and the first floor of the home is shown at the top of the drawing.

We are interested in knowing the measurement from your basement ceiling to the floor of your basement. We would also like the measurement from your basement ceiling to the bottom of your septic pipe outlet that goes through your basement wall.

*Please put these measurements (in feet and inches, or in inches) in the circle on your drawing (Exhibit A), along with your address and mail back in the stamped, addressed envelope provided. **Submitting this information on the measurement from your basement ceiling to the bottom of your septic pipe outlet is critical so that the depth of your existing basement sewer pipe can be taken into account in the overall design of the proposed sanitary sewer main system.***

I would like to take this opportunity to thank you in advance for your time, consideration and cooperation with this project. If you have any questions or need assistance in taking the basement measurements, please feel free to contact either Melissa Bukowski P.E. at 440-439-1999 or myself at 440-399-0815.

Respectfully Submitted,

Ryan E. Cummins, P.E.
Chagrin Valley Engineering, Ltd.
Avon Consulting City Engineer

Cc: Bryan Jensen, Mayor
Mike Farmer, Service Director
Ed McCallie, Interim Utilities Superintendent
John Gasior, Law Director
Craig Witherspoon, Council President