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 will be revised to take advantage of these cost saving measures. Once the plans and 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.

Thank you for your cooperation if you have responded to our requests for information regarding your basement and septic outlet depths. An additional request will be sent out to those who did not respond.

I thank you in advance for your time, consideration and cooperation with this project. If you have any questions, 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