



May 3, 2022

### Central Area Sewer Separation Project

Here is the status of our preliminary design for the Central Area Sewer Separation Project. We have completed the following tasks:

- Performed a computer analysis to confirm the sewer hydraulics based on the preliminary design criteria.
- Designed the alignment and depth of the proposed force main based on existing utilities.
- Drafted the location of additional underground private utilities such as Comcast.

We are working on the following tasks:

- Drafting of the proposed force main pipe location and depth from Jackson Avenue to 26<sup>th</sup> Street based on existing public and private utilities.
- Submittal of the force main plan to pump manufacturers to arrive at the preferred pump size and characteristics.
- Begin work on project specifications.
- Will meet with Public Works to review and incorporate comments on the sewer and force main pipe alignment.

When the MWRD call for projects for the Stormwater Partnership Program is available, we will submit the preliminary plans and documentation to them for consideration of funding. We now understand the program application may not open up until the Fall of 2022. We will continue to design the project and prepare specifications for a more complete submittal to the MWRD.