

Lower Salford Township Authority Cheswyck Gravity Sewer Line Project

****As of June 6, 2019 the contractor plans to begin the project on June 12, 2019.****

In evaluating the Authority's sewage system, it was determined that the Cheswyck pump station (at the end of Cambridge Circle which services the Cheswyck residential subdivision off of Route 113) could be eliminated by constructing a new gravity line from the existing pump station site and connecting into a new manhole in the Salford Pond development. From that point the sewage will be conveyed through the Authority's existing conveyance system to the Mainland Wastewater Treatment plant.

When the Cheswyck subdivision was built in 1983 the developer had to build a pump station in order to deliver the sewage to the Harleysville Wastewater Treatment plant, as it was the only option available. As the Authority's system grew over the years, there were potential system revisions that became feasible. The elimination of the Cheswyck pump station is one such project.

By replacing the pump station with a gravity flow line the Authority reduces the operational cost of running the pump and the on-going maintenance of the mechanical and control systems that are required in a pump station. In addition, the flow will now be delivered to the larger and more efficient Mainland Wastewater Treatment plant.

The Authority was able to secure funds from the Pennsylvania Small Water and Sewer Grant Program through the support of Senator Bob Mensch and Representative Marcy Toepel. The project will be financed in part by a grant from the Commonwealth of Pennsylvania, Commonwealth Financing Authority.

The project will include the installation of approximately 1,400 linear feet of gravity sewer line from a manhole on the pump station property to a manhole in Pondview Drive and the removal of the pump station equipment currently on the property. Upon completion of the project, the Authority will convey the pump station parcel to the Lower Salford Township to extend the adjacent park area. During the construction phase of the project the neighboring bike path will closed.

The project design and construction schedule were coordinated with the Lower Salford Township. The contract calls for the construction to begin after the close of the school year in June 2019 and construction is to be completed prior to the start of the new school year in August 2019. The contractor is Anrich, Inc. from Wayne, Pennsylvania. The Authority's engineer, Gilmore & Associates, Inc. will be on site to oversee the project.

Updates regarding the construction schedule can be found by accessing the Sewer Authority's page on the Lower Salford Township's website at www.lowersalfordtownship.org or by contacting the Authority at 215-256-8676.