

Monroe Township Municipal Authority News

February 2020

Repairing Our Sewer Systems

This newsletter is to provide an update and overview of the work before us. Our goal is to televise our entire sewer system, identify the problem areas, prioritize the necessary repair work and organize the work to execute within budgetary parameters.

In our May 2019 newsletter, we discussed Inflow and Infiltration (I&I), the clear water that improperly enters the sewer system. We are working to put forth a consistent effort to identify and fix problem areas in our systems so that we are not paying to treat clear water. The work begins with televising sections of our sewer systems which then is reviewed by our Engineer to identify problem areas such as:

- Breaks or cracks in the pipes;
- Tree root intrusion;
- Joints that have separated;
- Old pipes that are deteriorating;
- Clear water coming from homes (sewer lateral; see May 2019 newsletter)

The first area we identified for repair under this updated program was on Blossom Terrace and adjacent sections of Kuhn and Spring Roads in White Rock Acres development which was originally constructed in the 1970's. The project was completed in 2019 at a cost of \$212,760 and represents only two percent of the White Rock Acres system.

The work consisted of the replacement of 850 linear feet of structurally deficient sewer main pipe that had leaking joints with root intrusion. Five leaking manholes were also replaced along with sewer lines within the right-of-way for 15 homes.

Always Invited

All of Monroe's meetings are open to the public.

Please feel free to attend to see firsthand all that goes into supporting our hometown and to maybe see how you can get involved.

Check out Monroe Township's website for more information, previous newsletters and the meeting schedules for all of our Township's leadership boards; Board of Supervisor, Recreation, Municipal Authority, Planning Commission & Zoning Hearing.

Monroetwp.net

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Turn over for more information



Repairing Our Sewer Systems Continued...

We were also able to work with a few homeowners to help them identify sources of clear water coming from their sewer laterals for them to repair. This is a regular part of our televising work.

During the project, we discovered several unusual situations:

- An electrical line had been drilled directly through the sewer main;
- The five leaky manholes that were replaced were improperly constructed with joints that were never sealed;
- The fill used around the sewer main was substandard, so that when the contractor dug the trenches last year, the sides kept falling in. This caused the trenches to be wider than should have been necessary.

Based on our current budget and public funding available, it is estimated we can undertake a project with an estimated cost of \$250,000 every other year without borrowing or raising rates.

Our next project is in the Kuhn Road/Laurel Drive area, where the sewer main goes through the woods. We are currently in the planning stages and if everything goes as planned it will start in 2021.

We have also applied for a Pennsylvania H2O grant that could give us matching funds. If the grant is successfully awarded, it would allow us to increase the size and scope of the project.

The proper analysis, planning and prioritizing allows us to move forward in spite of our budget restrictions and be ready for any future grant opportunities.

Sewer Bill Online Payments and e-Billing Customer Portal

The portal provides you with the opportunity to create an account through self-registration to access your account information and activity online, including paying your bills via electronic payment. The option to sign up for e-Billing is also available. If you are interested in creating a customer portal account go to <https://monroetwp.authoritypay.com/> and click on Set Up Online Access.

Stay tuned for more information on various related subjects.
Any questions at all, please feel free to contact your Township office.