

UTILITIES COMMITTEE MINUTES JULY 3, 2018

The Utilities Committee meeting was held on July 3, 2018 at North Royalton City Hall, 14600 State Road. The meeting was called to order at 6:49 p.m.

PRESENT: **Committee Members:** Chair Paul Marnecheck, Vice Chair John Nickell; **Council:** Larry Antoskiewicz, Gary Petrusky, Dan Langshaw, Cheryl Hannan; **Administration:** Mayor Robert Stefanik, Asst. Law Director Donna Vozar, Wastewater Supt. Dave McNeeley, City Engineer Mark Schmitzer, Service Director Nick Cinquepalmi; Other: Lou Krzepina.

Moved by Mr. Nickell, seconded by Mr. Marnecheck **to excuse Mr. Kasaris.** Yeas: 2. Nays: 0. **Motion carried**

APPROVAL OF MINUTES

Moved by Mr. Nickell, seconded by Mr. Marnecheck **to approve the June 5, 2018 Utilities Committee minutes.** Yeas: 2. Nays: 0. **Motion carried.**

UNFINISHED BUSINESS

1. Inflow/Infiltration of storm water

Mr. McNeeley reported that they have 18 houses left in the area that they are currently working on. 12 of them are on Riverview Dr. and 6 are on Waterbridge Dr. He said that there have only been 2 failures so far. He said that they will next work in the Eagles Chase development.

2. Turnpike Sludge Line

Mr. McNeeley said that the design engineer has started their survey work and are expected to start inspecting items in the field on Thursday. He said that he has also communicated with the contractor for the turnpike and their insurance agent, and gave them an idea of where we are at with getting them some additional information and a timeline on when they might receive the engineer's opinion of probable construction costs. Mr. Nickell asked if we would begin to use this sludge line again once it is repaired or will they continue to use the truck. Mr. McNeeley said that they will continue to run the truck, but as part of our sludge management plan we need to have this asset whole again. Mr. Nickell asked if they would test the line. Mr. McNeeley said they would run potable water through there to ensure that everything is still working appropriately. Mr. Nickell inquired about the cost of truck vs. line. Mr. McNeeley said that the operator at B Plant runs it, so our cost is just fuel and truck maintenance. He said that we have had some problems with the sludge line in the past which is why it was taken out of service.

3. B Plant screw pumps

Mr. McNeeley said that he expects the manufacturers representatives to be on site on July 11th. They will be testing the bearings and the hardness of the metal to see why we have these issues.

NEW BUSINESS

1. Professional Engineering Services for the design of Blower Building and Control Building Rehabilitation

Mr. McNeeley said that both of these items under New Business were planned and the costs were included in the rate study. He said that they are also having some work done on the Administration Building. All three of these buildings will have the roof membranes replaced and we are going to look at refurbishing the interior of the buildings and evaluate them for structural repairs. All of these buildings are 30+ years old. We are going to do hazardous materials testing for any asbestos or lead. We will also be updating the interior and exterior lighting. He said that we will be replacing the main electrical distribution system in the Blower Building. This switch gear is also 30+ years old. The motor control center needs to be replaced. We had a chemical tank in the same building and it has created excessive corrosion in the electrical switch gear and it all needs to be replaced. Part of this contract will be looking at enclosing the chemical storage tank and feed system, or relocating it to another location. Once we get the evaluation and look at the costs for the various options, we will then make a determination as to where we are going. He said that they will be updating the HV units and will be evaluating the blowers which are also 30+ years old. He said we

actually have one blower more than we need, so we will be dropping one of those out. We will also be updating and replacing the instrumentation and control. Mr. Nickell asked what the blowers do. Mr. McNeeley said that there are two separate blower systems. One system provides oxygen to the aeration system and we have another system that aerates the sludge holding tanks. He said that in the Control Building, we will be adding a woman's locker room.

2. **Professional Engineering Services for the design of Tertiary Filters and Ultraviolet Disinfection System Replacement.**

Mr. McNeeley said that we only have 3 of the 6 tertiary filters on line, the other 3 are out of service and will not be returned to service until this contract is done. The work that needs to be done is extensive. The valving in the area are all shot after 30+ years of service and the UV system has been in service for over 20 years and needs to be updated. Mr. Nickell said that we had to raise rates to allow us to maintain our sanitation system that is way past due on upkeep and maintenance. Mr. McNeeley said that he hopes to have legislation on Council's July 17, 2018 for approval of these items. Mr. Marnecheck said that since we do not have a utilities committee meeting before the next meeting, he asked if there were any questions. There were none. Mr. Marnecheck said that since this is covered in the rate study, it is as if we have already approved the general road map and we are now being told how it is being put into practice. Mr. McNeeley said this is correct.

ADJOURNMENT

Moved by Mr. Marnecheck, seconded by Mr. Nickell **to adjourn the July 3, 2018 meeting.** Yeas: 2. Nays: 0.
Motion carried. Meeting adjourned at 6:59 p.m.