



Wastewater Project Next Steps September, 2018

Current Status

Regional Line – Phase II of the regional line running from the Village at Pigeon Lake to our area is underway. Construction is expected to be completed in November with commissioning to follow.

Local Lines – Poplar Bay and Grandview are working together again on the wastewater lines – this time on the connections from the main lines to the individual properties. Construction is well underway in the Summer Village of Grandview and is expected to be completed this fall. The work is progressing in two streams. The first is the directional drilling and connections between the main line and the tank. The second is the installation of new tanks and pump vaults as needed. The lines are close to completion, however, there are still a number of tanks and pump vaults to be installed.

Poplar Bay Construction Preparation

Over the summer, our summer student has visited each lot in the Summer Village and prepared a simple plot plan showing the location of the tank and well. This information will be provided to the contractor to help them plan their work.

We have also provided a confidential list of properties and contact phone numbers to the contractor so that the contractor will be able to set up a meeting to discuss site specific concerns with you.

There are still six properties for which contact information is not available. We have sent letters to you and ask that if you have not already done so, please e-mail the office or phone us with your contact information.

Information@svofficepl.com, 780-586-2494.

Poplar Bay Construction

Work in Poplar Bay is expected to begin after Grandview work is completed. That is - late in the fall or in the spring. However, there is a possibility that the contractor may bring in additional crews and begin drilling and connections in Poplar Bay sooner. The contractor is required to provide residents with a Notice of Construction before any work starts in the Summer Village.

Holding Tank (Septic Tank) Requirements

The specified holding tank for this system is a 1,200 gal, 2 compartment, 2 riser (24 inch manway) concrete tank.

If you have a **larger 2 compartment** tank, this will be fine.

If you have a **smaller 2 compartment** tank it will need to be evaluated to determine whether or not it will work. The restriction is in the space available for the installation of the pump. With a smaller tank, the installer may not be able to enter the compartment to install the pump and biotube. This will be determined by the Certified Installer on a lot by lot basis. If the space is too restrictive, a pump vault will be installed to provide an adequate second chamber for the pump and biotube.

If you have a **single riser on a 2 compartment** tank, the Certified Installer will have to evaluate the access space and determine whether or not the pump and biotube can be installed.

If you have a **single compartment tank** in good condition, a pump vault may be installed to provide the second compartment for the pump.

If your existing tank is **fiberglass**, the Certified Installer will evaluate the tank to determine if it will be acceptable.

If you know that you need a new holding tank, you have two options. You may contact a certified installer and have the tank installed at your convenience. A list of installers and suppliers is on our website. OR, you can wait until the contractor (Urban Dirtworks Inc.) is in your area to install it for you. Either way the property owner is responsible for the cost of the tank installation.

Holding tanks are required to be buried to a depth of 4 feet (1.2 M). If you have an existing tank that this not at this depth, it will need to be insulated. One method for insulating the tank is to dig down about 18" above the tank and install a non-compressible insulating board. The Certified Installer can provide more information about this and other options.

Costs

The local improvement levy covers the cost of the pump and panel system, the lines to your tank (if within 10 meters) and the related supplies and fittings. As set out in Bylaw #250 the levy is \$401.10 per year for 25 years for each developed lot. (There is an option to pay up front if you wish, the levy is \$6,521.74)

If your line is longer than 10 meters, there will be a charge of \$50 per meter for the additional length. Following construction, the ground will be levelled and will be topped with either gravel or soil/grass seed as part of the project. Any additional landscaping is the responsibility of the property owner.

Electrical Requirements

The property owner is also responsible for providing a suitable electrical supply to the tank. The engineering drawings state that the pump requires a 115V, 20 amp power supply and that the panel system requires a 115V 10 amp supply. The wire size is to be determined based on the latest electrical code. Please discuss your specific needs with an electrician.

Other Municipalities

Norris Beach, Ma-Me-O Beach, Viola Beach, and the Village at Pigeon Lake are on line and functioning well on the new system.

Crystal Springs is in the process of installing pump and panel systems and will be coming on line in stages over the next few months.

Contact Us

We are happy to answer your questions and help in any way we can. Please call Gail Coleman at 780-586-2494 or by e-mail at gail.coleman@svofficepl.com.