

# PHASE II SEWER PROJECT QUESTIONS & ANSWERS

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UPDATED 6/12/15

## **WHAT IS THE COST OF TAP-IN FEE AND WHAT DOES IT INCLUDED?**

The Cost per EDU TAP-IN Fee is \$500.00. Included in that is (1) one E-One Grinder Pump.

## **WHAT IS THE COST FOR THE INSPECTION OF THE LATERAL LINE AND GRINDER PUMP INSTALLATION?**

The inspection is \$50.00 that will include coming to your property 2 times for grinder pump installation and lateral line inspection. If they have to come out for a 3<sup>rd</sup> time there will be additional charges and will be determine by length of time being there.

## **WHEN WILL THIS PROJECT BE COMPLETED?**

Anticipated the end of NOV 2015.

## **WHO MUST CONNECT TO THE SEWER SYSTEM?**

All dwellings and other commercial and/or industrial locations within the project area as outlined in the approved Act 537 Sewage Facilities Plan must connect to the system.

## **WHAT IS A LATERAL LINE?**

A lateral line is your line that goes from your home and connects to the main sewer line.

## **WHEN WILL MONTHLY CHARGING FOR THE PROPOSED SEWER SYSTEM BEGIN?**

No later than sixty (60) days of receiving the “Notice to Connect” or at time of connection, whichever occurs first.

## **WHAT IS THE MONTHLY SERVICE CHARGE GOING TO BE?**

The final monthly fee can't be determined until the Phase II Sewer Project is complete. We anticipated it to be between \$50.00 - \$60.00 per month.

## **WILL THERE BE SPECIAL CHARGING CONSIDERATIONS GIVEN TO SEASON RESIDENTS?**

No.

## **WHAT ARE THE GREEN FLAGS FOR THAT ARE BEING DROPPED OFF AT EACH RESIDENT WITH A GREEN NOTE?**

The Green Flag is to show the contractor where you would like your Tap-In Connection to be off the main sewer line.

We will be offering Payment Plans for the Tap-in Fee can be arranged with Melissa Smith, Keating Twp Sec-Tres. Please call her at 814-887-9921 or stop down to the office and talk with her.

## **OPERATION AND MAINTENANCE ISSUES:**

### **HOW DOES THE GRINDER PUMP WORK?**

The wastewater from your home or business flows by gravity through your waste plumbing to the grinder pump unit. When the liquid level within the grinder pump wet well reaches a present point, the grinder pump turns on, grinds the wastewater, and pumps it, under pressure, out of the wet well into the sewer main.

### **WHO IS RESPONSIBLE FOR GRINDER PUMP MAINTENANCE?**

Any grinder pump maintenance and repair is the responsibility of the Township. A supply of spare parts and/or back-up pumps will be available for emergency repairs. Each grinder pump will contain an alarm that will indicate a failed condition.

### **HOW MUCH DOES IT COST ME TO RUN THE GRINDER PUMP ON A YEARLY BASIS?**

The total power consumption for the typical grinder pump installed to serve a single family home, based upon \$0.11 per kilowatt hour, is approximately \$24 per year. This could be less or more depending on your kilowatt rate and family size.

### **WILL I LOSE SERVICE DURING A POWER OUTAGE?**

Yes. In a power outage, the grinder pump will not operate. In a power outage situation, your water usage is normally cut back. You will not be able to run your dishwasher or clothes washer. A typical grinder pump tank designed for a single family home has a capacity of approximately 50 to 70 gallons. This should prove to be adequate in short term power outages. Yes the grinder pump can be hook up to a generator but through your main house panel. Please see Attachment for more information.

### **IS THE GRINDER PUMP NOISY?**

The grinder pump unit is buried and cannot normally be heard, even if standing next to the unit.

### **WHAT WILL PREVENT WASTEWATER FROM ENTERING MY PUMP FROM THE STREET?**

There are two (2) check valves on all low pressure sewer systems to prevent the wastewater from the sewer main from backing up into your pump.

### **WHERE IS THE GRINDER PUMP INSTALLED?**

The grinder pump is typical installed in a location between the main line and home that allows for gravity collection into the grinder pump wet well. The property owner will usually be able to give suggestions as to the most beneficial location for installation. The unit should be placed within 50 feet of the alarm box as the unit comes with 75 feet of electric wire.

### **WHO PAYS FOR AND INSTALLS THE GRINDER PUMP?**

The cost of the grinder pump and its containment is included in the capital construction cost of the sewer system, making it eligible for financing under the sewer project's low interest loan and grant. The homeowner is responsible for installing the grinder pump and the grinder pump wet well, installing the wastewater pipe from the grinder pump wet well to the home and installing the grinder pump electric service/alarm panel.

### **CAN THE GRINDER PUMP UNIT BE INSTALLED WITHIN MY CLOSED SEPTIC TANK?**

No. Generally speaking, septic tank installations would require special plumbing. For ease of maintenance, uniformity is required. Most septic tanks will not provide sufficient depth to allow the grinder pump chamber and pump unit to be installed within the decommissioned septic tank. It is difficult to plumb a septic tank to accommodate the grinder pump installation.

### **WHAT TO DO WHEN THE ALARM BOX LIGHT COMES ON?**

Please call Keating Township at 814-887-9921 and someone will be there to service it.