



Property owners may be responsible for hiring a contractor to re-route their building sewers from the septic tank into the grinder pump chamber and to abandon (crush and fill) their septic tanks. WPCA hopes to incorporate this work into the project.

### **Where Will the Grinder Pump Be Installed on My Property?**

In general the grinder pumps will be located near your existing septic tank. The sewer pipe connecting your building plumbing to your septic tank will be reconfigured to flow into the grinder pump chamber.

Each existing building owner will be asked to complete a "Grinder Pump & Sewer Lateral Location Form". The owner is asked to provide a preferred location for the grinder pump and the service pipe connecting the grinder pump to the low pressure sewer pipe in the street. The design team will review these requests and accommodate them as much as possible, also subject to review by the Town Sanitarian based upon the current regulations.

### **Who Will Maintain the Grinder Pumps?**

The WPCA will maintain the grinder pumps. They do not require much maintenance; you should expect an annual inspection visit. The WPCA will respond to problems, should they occur. The grinder pump station is equipped with an alarm (audio and visual) which is part of the control panel, which will activate in the case of a malfunction.

### **Grinder Pump Agreement**

A grinder pump agreement will be required for each property that has a grinder pump. The agreement will be between the WPCA and the property owner to allow the WPCA to install and maintain the grinder pump equipment on your property.

### **How Much Power Will the Pump Use?**

Monthly power consumption of a grinder pump station is substantially less than that of most other major appliances.

### **What Happens During Power Outages?**

When the power goes out, the grinder pump will not operate. The grinder pump stations have capacity to provide wastewater storage for about 24 hours, assuming users carefully limit water use during power outages. For those on private wells, your wells will not operate, so wastewater is not generated during the outage.



### **Do's and Don'ts of Grinder Pumps**

It is inappropriate to place petroleum products such as fuels, paint thinner, or alcohol down toilets or drain lines. In addition, substances such as ashes, mud, hair, bacon or cooking grease could clog your system. Other items, such as string or rope could also impede the operation of the pump. For seasonal homes, prior to going back home, run a few cycles of clean water through the system to prevent the sewage left in the grinder pump basin from turning septic. These simple steps could keep your home free from sewer system failures or backups for years to come.

### **For More Information**

Contact:

[w pca@lebanontownhall.org](mailto:w pca@lebanontownhall.org)

Sewer maps may be viewed at the Lebanon Town Hall (WPCA Office).



**Lebanon WPCA**



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