

TOWN OF NORTH BRANFORD WATER POLLUTION CONTROL AUTHORITY GRINDER PUMP POLICY

The Contractor/Developer shall furnish and install a complete factory-built grinder pump system with all necessary parts equipment and installed in a basin, as described in the following specifications. A control box shall be supplied for mounting inside the home, as required. Plans and specifications for each individual grinder pump system shall be submitted to the Town Engineer for approval.

Grinder pumps for one-family homes shall be manufactured by Peabody Barnes, Environment One, ABS Pumps, or equal, as approved by the Town Engineer. Pumps and basins shall be installed outside the home.

Discharge piping shall be 1 ¼", SDR-21 PVC Pipe or 1 ¼" Sch. 40 PVC Pipe. Minimum cover shall be 4 ½'. A 6" clean-out shall be provided at the street line. Discharge piping shall be equipped with a check valve and anti-syphon device.

Each system shall be wired so it can be operated by a portable generator during emergencies.

Basins shall have a net operating capacity of 60 gallons and shall have a high water alarm and a pump failure alarm. Alarms shall be both visual and audible and be installed inside the home. Basins may be required to have a concrete anchor, if recommended by the manufacturer.

Automatic controls shall be installed so the pump will shut off if a blockage occurs in the discharge line.

Inlet piping shall be vented. Basins shall have 6" minimum thickness gravel bedding. The contractor shall follow the manufacturer's recommendations when installing the system.

NOTE TO HOMEOWNERS:

When purchasing/installing a grinder pump system, consideration should be given to the availability of service by the system's manufacturer or sales representative, warranties, etc. Prompt service is generally required if the homeowner has a problem with any portion of the system.