

## Understanding Your New Sewer Grinder Station

Your grinder station will soon be in service! It is designed to accept household wastewater from your bathrooms, kitchen, laundries, etc. and should give you years of dependable service when properly used and maintained. The station consists of an in-ground tank, a grinder pump, on/off level control switches, pressurized discharge piping, and an electrical control panel. The control panel is equipped with a red flashing light that alarms if the pump fails and the tank overfills. (Note: The alarm light will not work if there is no power.) There are no user-serviceable parts on the grinder station, all repairs must be made by the manufacturer, or by the city. The city will be responsible for all maintenance of the tank, pumps, discharge force main, and control panel. The user is responsible for all plumbing upstream of the tank.

In order to ensure dependable service and to avoid costly repairs, please follow these simple Do's and Don'ts:

**DO:** IF you have a problem with your sewer system, or, any time the alarm light is activated, please contact the manufacturer, Magnolia Pump & Equipment Inc at 601-331-2747 to schedule a service call.

**DO NOT:** Attempt any repairs to your control box or grinder pump. There are NO user serviceable parts.

**DO NOT:** Flush or put down the drains any of the following items, as they could cause damage to the pump or result in sewer overflows and backups:

**Glass, metal, aquarium stone, seafood shells, plastic objects(toys, utensils, etc.), sanitary napkins or tampons, diapers, socks, rags, cloth or baby wipes, kitty litter, cooking grease, oils or fats, solvents, or petroleum products.**

**NEVER:** Introduce the following substances into your sewer system, as doing so is in violation of City, State, AND Federal Regulations.

**EXPLOSIVES, STRONG CHEMICALS, LUBRICATING OILS OR GREASE, FLAMMABLE MATERIAL, GASOLINE, PAINT, OR PAINT THINNER**

### PERIODS OF DISUSE:

If your home or building is to be left unoccupied for longer than a week, flush the system by filling the bathtub with clean water, then draining the water, to activate the pump and flush the system out.

### POWER FAILURE:

Your grinder pump cannot dispose of wastewater without electrical power. If electrical power service is interrupted, **IMMEDIATELY BEGIN CONSERVING WATER**. Failure to conserve water in the event of a power failure could result in sewer overflows or backups. NOTE: City will discontinue water service to buildings where power has been discontinued for non-payment to prevent sewer overflows.

