

City of Bristol

Best Practices for Grinder Stations

- Install Check Valve on outside of each grinder station tank
 - Ensure that check valve is in good operating condition annually
- Connect **one** grinder station on a 1 ¼” line from house to street main line
- Install conduit underground for the cable from Tank to panel on house
- Choose a pump that will perform on agreed upon Total Dynamic Head that the City chooses.
- During a power loss, the grinder pump will also experience a power failure. The grinder station tank has a small amount of holding capacity, however, the homeowner should try and severely limit the amount of interior water until power is restored.

Requirements from E/One when installing an upgrade pump:

- Pump tank out to make sure that there is not sand or any other debris at bottom of tank.
- Make sure power is 230v and the house has a 30-amp breaker.
- Make sure Check valve is installed between street and station.
- If homeowner is leaving for a long period of time (week or more) we suggest flushing the station out by filling up bathtub with water and open drain right before leaving.