

Water System Requirements

Water System Requirements approved by the board in meeting minutes early in 2002. These recommendations and requirements were regularly sent out in mailings and announcements from 2002 through 2008.

Each lot is supplied with a 1" line to your pump. This 1" line is one way to limit the water used by each lot, **which can not exceed 20 gal. of water per minute** or about 5 sprinkler heads per zone ! Anyone that has a larger line that uses more than 20 gpm is limiting the water available for everyone ! We can only supply a limited amount of water through the 4" water main. We now have 85 lots that use the water system @ 20 gpm that is 1700 gal of water used per-minute if everyone used the system all at once. We only have a pumping capacity of 1300 gpm. If several people use more than the 20 gpm it drops the available water for everyone !

All responsibility of the water system ends at the valve to your lot, the Homeowners Association is only responsible for the repair and maintenance of the main water line in the subdivision. It has also come to our attention that in several places, fences and other items are over top of the water line right of way. If there is ever a problem with the main water line in these locations these fences will need to be moved by the home owner for the repairs. To avoid this problem it is better to ask where the water line main is before you build any fence, drill holes or plant trees.

All pumps should be wired to code to prevent any electrical shorts or electrocution. **All pumps should have a flow switch or pressure switch to protect your pump** in the event the water system should go down due to line breaks or other problems that cannot be controlled.

The yearly **start up date for the water system is May 15th** and this is based on several variables each year; weather, water line repairs, water in the cove ditch which supplies water to the lakes, and the level of water in the lake. The pumps can drop the water level 2" per day when everyone uses the system, so that is why it is impossible to have an exact date to turn the water system on.

The yearly **shut down of the water system is October 15th**, as listed above the weather plays a big part in the shut down as we can not take a chance of freezing water lines and pumps so it can be weeks earlier than the listed date.