

To LBKE Homeowners:

Starting Saturday, June 27<sup>th</sup>, we would like to implement a new Irrigation Schedule (attached). The intent is to decrease the number of people using the system at a time in order to minimize solids production.

The lack of rain has made lawn maintenance a challenge. While irrigation needs increase, it can drawdown the aquifer and impact well performance.

Lately the solids produced in our irrigation well seems to be getting worse. The pumps are working fine yet irrigation may be compromised by solids clogging sprinkler heads and filters. Some homeowners seen to be working OK, but others not. This may depend on the type of sprinkler (mistlers, drip systems, etc.), distance from the well, and whether there is a filter or not. The solids production may decrease in the future or may get worse which then may cause well or pump failure. Evidently this is not uncommon on LBK.

Our well is quite old. We are looking into diagnostics to try to determine the well condition and possible solutions, but it will take some time to sort this out. The only short-term remedy is to make sure you water to schedule and flush your individual filter as need be (or use another water source). If you do not have a filter, you may want to consider installing one.

The new Irrigation Schedule attempts to improve irrigation and the life of the system (hopefully minimizing the amounts of debris by lowering the flow rate) by minimizing the number of homes being watered at one time. Each Homeowner has a three hour time slot two days per week. We have designated Wednesday as a Maintenance Day (pump runs 10am to 4 pm).

The irrigation regular time slots are:

4am – 7am      7am – 10am      6pm – 9pm      9pm – 12am

While the LBK Town Ordinance restricts watering to two days a week, in 2006 LBKE received a variance from SWFWMD allowing us to water 7 days a week.

If you have questions or comments about the schedule let us know. Tom Saunders can help set your timers, if needed, during the next two weeks.

Recapping:

- The system will be set to run from 4am to 10am and from 6pm to 12pm every day. If you try to water outside of these times it will not work properly. It also runs from 10am to 4pm on Wednesday to facilitate maintenance. If you are scheduling irrigation services, do it on Wednesday so the technicians have adequate water supply.
- The Irrigation Schedule is posted on the Homeowners Page of [www.lbkestates.com](http://www.lbkestates.com) This schedule is intended to prevent everyone from watering at the same time. If you do not follow the schedule, you may be decreasing the effectiveness of the system irrigation.

The Town of Longboat Key watering restrictions can be found at: [Water Conservation and Irrigation | LongboatKey, FL](#).