

Keene Village (LID #PSA-148) 2015 irrigation Schedule

Fellow homeowners:

RE: 2015 Watering Schedule

Enclosed is the Keene Village Homeowners Association irrigation schedule for 2015.

Some background to those who have recently moved to Keene Village. When the original irrigation system was designed it was assumed that only a portion of the homes would install underground sprinklers. Consequentially, the system's capacity is limited to only about seven houses at a time. The under-design of our system came to a head during the building boom of the early 90's when demand exceed both the system's ability to deliver adequate pressure and of the aquifer's ability to supply water. Consequently, in 1998, KVHA passed a Local Improvement District on itself (LID #148, \$115,098) to both deepen the existing well to over 860 feet and to turn over management of the system to KID. To distribute irrigation water to all homeowners in an equitable fashion, the irrigation system was evaluated by a hydraulic engineer who designed a distribution scheme which balanced irrigation demand evenly across the system. Additionally, an even/odd schedule was adopted to allow longer water times for each homeowner, adding the benefit of being able to water deeper when water is applied. Shortly after the project was completed, it became clear that although a watering schedule solved the problem with pressure, adequate aquifer discharge was still an issue. The final change to the KVHA irrigation system was supplementing our water demand with water from the KID system via Heartstone.

This schedule has worked well for a number of years now, but with one caveat; homeowners must not water outside of their assigned time. Watering outside one's assigned time (cheating/stealing) reduces water pressure to your neighbors downstream.

Some watering time periods are more desirable than others. To compensate for this inequality, each year the time slots are moved forward by one watering period.

It is anticipated that the irrigation water will be turned on about mid-April. We are currently at about 73% of normal snow pack; we should expect that there may be reductions in available water as the season progresses.

Your cooperation to the schedule (and to your neighbors) is appreciated!



Keene Village (LID #PSA-148) 2014 irrigation Schedule

Please adhere to this every other day schedule to ensure adequate water pressure for all.

Home	Days of the month	Watering period
A	Odd numbered (1 st , 3 rd , 5 th , 7 th , etc.)	4 PM to 8 PM
В	Odd numbered (1 st , 3 rd , 5 th , 7 th , etc.)	8 PM to midnight
С	Odd numbered (1 st , 3 rd , 5 th , 7 th , etc.)	Midnight to 4 AM
D	Odd numbered (1 st , 3 rd , 5 th , 7 th , etc.)	4 AM to 8 AM
Е	Odd numbered (1 st , 3 rd , 5 th , 7 th , etc.)	8 AM to 12 noon
F	Odd numbered (1 st , 3 rd , 5 th , 7 th , etc.)	12 noon to 4 PM
G	Even numbered (2 nd , 4 th , 6 th , 8 th , etc.)	4 PM to 8 PM
Н	Even numbered (2 nd , 4 th , 6 th , 8 th , etc.)	8 PM to midnight
I	Even numbered (2 nd , 4 th , 6 th , 8 th , etc.)	Midnight to 4 AM
J	Even numbered (2 nd , 4 th , 6 th , 8 th , etc.)	4 AM to 8 AM
K	Even numbered (2 nd , 4 th , 6 th , 8 th , etc.)	8 AM to 12 noon
L	Even numbered (2 nd , 4 th , 6 th , 8 th , etc.)	12 noon to 4 PM

Exception to the schedule: months which have 31 days (May, July, and August) the 31st day may be used as an open watering day, check system, etc. Please remember to adjust your timers so that you will be back on schedule by the 1st of the next month.

An even/odd schedule has been adopted to allow longer water times for each homeowner; this adds the benefit of being able to water deeper when water is applied.

This schedule has worked well for a number of years now, but with one caveat; homeowners must not water outside of their assigned time. Watering outside one's assigned time (cheating/stealing) reduces water pressure to your neighbors downstream. Each year, the time slots are moved forward by one watering period as some periods are more desirable that others.

Please locate your home on the attached map to determine your watering days (north is up.) Your cooperation to the schedule (and to your neighbors) is appreciated!

If you have problems with line breaks, or water delivery, please call KID at 586-9111.

Sincerely,

The Keene Village Homeowner's Association Board

KVHA Irrigation Map

