

# K.V.H.A.

Keene Village Homeowner's Association

## **Keene Village (LID #PSA-148) 2018 Irrigation Schedule**

Fellow homeowners:

RE: 2019 Watering Schedule

Enclosed is the Keene Village Homeowners Association irrigation schedule for 2019.

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. The under-design of our system came to a head during the building boom of the early 90's when demand exceeded 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. Consequentially, the system's capacity is limited to only about seven houses at a time. 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.

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.

This schedule has worked well for a number of years now, but with one caveat; homeowners must minimize watering outside of their assigned time. Watering outside one's assigned time reduces water pressure to your neighbors downstream. The complaint, that "such and such a time is better" is often cited for ignoring the schedule, but this approach ignores the design analysis that was done and ignores that, as a community, we all share in the rotation between good watering times and the less desirable ones.

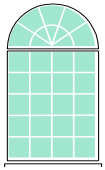
It is anticipated that the irrigation water will be turned on about mid-April. Hopefully we won't have to adjust to drought conditions of years past. If this is the case, additional info will be mailed to you and will be posted on the Keene Village Home Owners Association Facebook page (<https://www.facebook.com/RichlandKVHA/?fref=ts>).

Your cooperation in adhering to this 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



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**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 <sup>st</sup> , 3 <sup>rd</sup> , 5 <sup>th</sup> , 7 <sup>th</sup> , etc.)	8 AM to 12 noon
B	Odd numbered (1 <sup>st</sup> , 3 <sup>rd</sup> , 5 <sup>th</sup> , 7 <sup>th</sup> , etc.)	12 noon to 4 PM
C	Odd numbered (1 <sup>st</sup> , 3 <sup>rd</sup> , 5 <sup>th</sup> , 7 <sup>th</sup> , etc.)	4 PM to 8 PM
D	Odd numbered (1 <sup>st</sup> , 3 <sup>rd</sup> , 5 <sup>th</sup> , 7 <sup>th</sup> , etc.)	8 PM to midnight
E	Odd numbered (1 <sup>st</sup> , 3 <sup>rd</sup> , 5 <sup>th</sup> , 7 <sup>th</sup> , etc.)	Midnight to 4 AM
F	Odd numbered (1 <sup>st</sup> , 3 <sup>rd</sup> , 5 <sup>th</sup> , 7 <sup>th</sup> , etc.)	4 AM to 8 AM
G	Even numbered (2 <sup>nd</sup> , 4 <sup>th</sup> , 6 <sup>th</sup> , 8 <sup>th</sup> , etc.)	8 AM to 12 noon
H	Even numbered (2 <sup>nd</sup> , 4 <sup>th</sup> , 6 <sup>th</sup> , 8 <sup>th</sup> , etc.)	12 noon to 4 PM
I	Even numbered (2 <sup>nd</sup> , 4 <sup>th</sup> , 6 <sup>th</sup> , 8 <sup>th</sup> , etc.)	4 PM to 8 PM
J	Even numbered (2 <sup>nd</sup> , 4 <sup>th</sup> , 6 <sup>th</sup> , 8 <sup>th</sup> , etc.)	8 PM to midnight
K	Even numbered (2 <sup>nd</sup> , 4 <sup>th</sup> , 6 <sup>th</sup> , 8 <sup>th</sup> , etc.)	Midnight to 4 AM
L	Even numbered (2 <sup>nd</sup> , 4 <sup>th</sup> , 6 <sup>th</sup> , 8 <sup>th</sup> , etc.)	4 AM to 8 AM

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 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 than others.

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

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!

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Sincerely,

The Keene Village Homeowner's Association Board

# KVHA Irrigation Map

