

K.V.H.A.

Keene Village Homeowner's Association

Fellow homeowners:

RE: 2010 Watering Schedule

Enclosed is the Keene Village Home Owners Associate irrigation schedule for 2010.

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 7 houses at a time. The under-design of our system came to a head during the building boom of the early 90's where demand would 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, which adds 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 quantity problem was solved, temporarily, by buying water from the City of Richland. The final change to the KVHA irrigation system was supplementing water demand with the KID system at Heartstone.

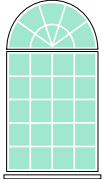
This schedule has worked well for a number of years now, but with one caveat; homeowners must not water outside of their assigned time. Watering outside one's assigned time (cheating/stealing) reduces water pressure to your neighbors downstream.

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 should be noted that KID is already forecasting a water shortage for this year!

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

It is anticipated that the irrigation water will be turned on by the middle of April. The schedule will also be placed onto KID's web-site KID.org



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Keene Village (LID #PSA-148) 2010 irrigation Schedule

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

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

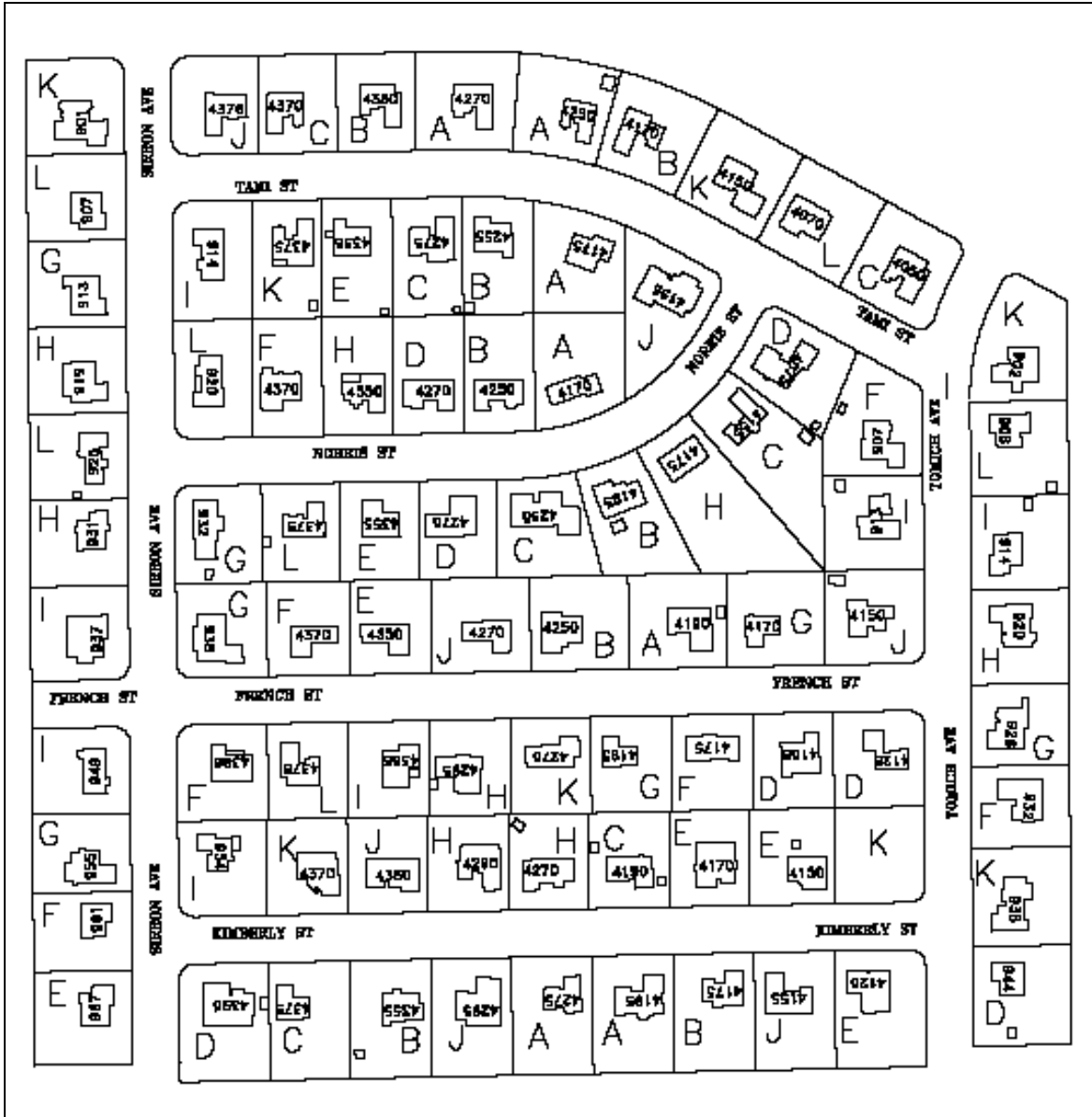
If you have problems with line breaks, or water delivery, please call KID at 586-9111.

Sincerely,

KVHA Board:

Jack Small	President
Vern Jackson	Treasurer
Marla Summers	Secretary
Paul Ziemer	At-large
Cheryl Ziemer	At-large
Darla Plaisted	At-large
Dave Shea	At-large
Tracy Hanzelich	At-large

Keene Village Irrigation map



Letters refer to irrigation schedule chart.
Please locate your home on this map to determine your watering days.
(north is up)