

Dear Raspberry Families:

Good evening. Here is your bi-weekly water system update. Do not hesitate to contact me at any time with comments or questions.

SUMMARY/CATCH UP

We continue to draw your water from Well 1 and raw water bacteria results continue to be within manageable levels. Monitoring of the water entering the distribution system (the water you actually drink) continues to show it's clear of bacteria and safe to drink and use as normal.

INVESTIGATION OF SURFACE WATER INFLUENCE

We are preparing for our next wet weather MPA (microscopic particulate analysis) test. It is scheduled for early September, as rain permits. As a reminder, the first MPA test, which measures risk relating to surface water influence, was sampled during wet weather, and showed a *moderate risk*. The second MPA test was sampled during dry weather and showed *low risk*. Because of this data, we are taking action towards the Advanced Treatment Option below, even though we may not ultimately need it, because it has such a long lead time, we want to be prepared in case the need becomes evident over time.

EXPLORATION OF OPTIONS

RESERVE WELL

We have no news to report on this option at this time.

TRADE WITH GOLF WELLS

One of the three golf course irrigation wells looks promising after pump tests, so we are meeting with the Health Department to discuss the possibility of using this well.

ADVANCED TREATMENT OF WELLS 1 AND 2

We have visited facilities that employ membrane filtration to understand the process and operations better. Our consultant is beginning preliminary design of a membrane system, and we are speaking with the Health Department about its requirements.

DRILL A NEW WELL

We have re-opened discussions on this option.

SOURCEWATER PROTECTION COMMITTEE

The Committee will meet soon – likely September. We will relay committee discussions through this e-mail initially, and then through other means possibly thereafter.

WATER SUPPLY CAPACITY

Please note the recent data, attached, showing a spike in use over the last week or so to 130,000 gallons per day for the community (up from an average of 51,000 during the spring quarter). Please keep in mind that curtailing your use temporarily to only what you need for inside the house is helpful and most appreciated while we troubleshoot quality and quantity issues with your system. In addition, don't forget that the Virginia Department of Health's permitted capacity for your system is an average of about 83,000 gallons per day.

References to our twice weekly watering schedule in the bill stuffer and in a separate direct mail piece sent recently do not apply to your community. You may continue to water flower beds and plantings with a handheld hose with positive shutoff, or a drip irrigation system. A separate postcard targeted for your community will be coming in the regular mail soon, to serve as a reminder to curtail outdoor use and to thank the majority of you who are cooperating.

COLLABORATION WITH VAN METRE

I have added a new section to keep you abreast of our discussions with the developer of your community. We continue to work with Van Metre, discussing with them what we have found so far, implications about findings, potential ways to approach and address risks, and long-term options for your water system. Van Metre has demonstrated a commitment to problem solving and a swift resolution that includes a safe and sustainable water supply.