

Water Coordinator Report for November 16, 2023

I had several questions regarding hooking up the Titus and the Dilley lots to our water system so Dave and I asked Michael Ryann, PE/Director of the Oak Harbor Office of Harmsen LLC. We chose him because they have the paperwork from Fakkema and Kingma Engineering who produced our water system plan for Sky Meadows. My main question was in regards to putting in the Titus line. What I understood from King Water was that hooking into the 1.5" line that is currently used by Ji was not a possibility. However, the following lots currently share 1.5" lines without any problems that I have heard of.

10-B, 10-A, 9-A & 14-B (four on one line)
16B and 17B

The response from Mr. Ryan is as follows, "There's a good chance that the 1.5" line may work just fine for two homes, depending on a few things. The calcs as you may imagine, are a function of water consuming "fixtures, distance, elevation and line diameter, initial pressure, and desired pressure at the service point... We often serve duplexes with 1.5" lines. If we are looking at mansions with lots of fixtures and/or significant elevation gain, 1.5" may be a bit small. New "fixtures" have code required flow reductions as compared to fixtures not that many years ago, so a new home that is the same size as one 20 years go will have a lower water demand -low flow toilets, flow restricting shower heads, etc."

My bottom line is if Dennis Titus wants to come off of the 1.5" line going to Ji's home it would be OK. It will be a lot less expensive than digging up Snowberry Lane to put in a whole new line. And the Dilleys ought to be able to share the line with the Smiths rather than dig a whole new line from Snowberry to their lot. I hold more trust in the engineering firm than in the technicians from King Water at this point.

On Tuesday, November 14, Dave and I met with Dylan from Jerry Beck & Co. They are an electrical contracting company located in Clinton. Dylan will be arranging for a person to come and service our Gen-Set so it will be ready to go this winter. I will be meeting with this person next week. In the future, I will be checking to see if our generator runs during the week.

In addition, Dylan and I talked about Todd's concerns regarding our electrical system in the Well house. Our current system has many parts that are out of date and if they stop working/short out, we may not be able to get replacement parts. In addition, Todd stated that there was no electrical overload protection. As Dylan and the electrician look more closely at our current set up, we will know what needs to be done.

Since Dylan showed up later than expected, we were not able to look at well #2 site. There is a concern that the wiring is exposed to the elements. That inspection will be done soon.

Respectfully submitted,
Judi Shellenbarger
Water Coordinator

