

**Kittery Water District – Board of Trustees Meeting with PNSY– December 15, 2020 (via Zoom)**

Meeting held via Zoom and called to order at noon. Members in attendance: Trustees Caroline Rose, Julia O’Connell, James Golter and Supt. Mike Rogers. Naval Facility Commander, Russell Gagner, Shipyard Representatives: Lisa Laverdier, and Jackie Johnston. Members of the public in attendance: Garvin McCurdy, Suzanne Sayer, Linda Johnson, Jeff Thomson, Chris Rubin, Kristi Mathieson, Martha Pummer, Jennifer Thayer and John Perry.

Trustee O’Connell reads Shipyard response to our questions concerning reduced water demand, summarized as follows:

The shipyard is mandated to reduce utility expenses, freeze protection has been changed to start November 1<sup>st</sup> ,instead of October 1<sup>st</sup>; they have eliminated some bleeders, they have installed thermostats on some of the lines so they do not operate unless it is 40 degrees or less, they have identified water lines that are not used in the winter that they have turned off so they don’t need to use bleeders on them.

Russ Gagner states that their goal is energy conservation including driving down water demand. The biggest driver of water use is water leaks in aging lines, which they began to repair this past summer. There will be an expansion of dry dock #1 for the submarines that will begin arriving in 2026 at which point water demands will increase. Resiliency and reliability of water resource is a main concern. KWD cross connection to other water districts is important. Adding a water tower at the shipyard will not affect demand. Expansion of water facilities and servicing subs will. Shipyard is analyzing if two 12” lines are sufficient versus adding a third line. The current study is looking at 500 feet level analysis of the Shipyard and KWD. They are well integrated with JLUS to improve relationships with neighboring municipalities for mutual benefit, including Adam Causey of the Kittery Planning Department. Chloramine added to the water will have no impact on Shipyard operations. The Shipyard has a SCADA system that receives alerts when KWD plant goes on generators and can alert the Supt. to issues. They work closely with the Supt. It is expected that downward usage trends will continue until dry dock #1 is occupied.

KWD has completed the plant upgrade and can produce 5.6 MGD. We are resilient to drought and can access 2.1 MGD water from the existing interconnecting pipe to YWD.

Garvin McCurdy states he is happy to see communication between KWD and the Shipyard and local municipalities. He also says that despite the lack of impact chloraminated water may have on Shipyard operations it can have a deleterious effect on the environs of the Piscataqua River.

Without further questions, the meeting was adjourned at 12:39 p.m.

Respectfully submitted,

Julia O’Connell, clerk



Disclaimer: The preceding minutes constitute the author’s understanding of the meeting. While every effort has been made to ensure the accuracy of the information, the minutes are not intended to be a verbatim transcript of comments at the meeting, but as a summary of the discussion and actions that took place.