

City of Port Orchard

Utility Committee
Meeting Minutes
May 19, 2020 at 5:09 PM

Utility Committee Members Cindy Lucarelli, Jay Rosapepe and John Clausen met on May 19, 2020 via Zoom Meeting. Also present: Public Works Director/City Engineer Mark Dorsey, Utility Manager Jacki Brown, Mayor Rob Putaansuu, Finance Director Noah Crocker and Operations Manager Tony Lang.

Joint Planning Area (JPA) Sanitary Sewer Coordination - Update: PWD Dorsey and UM Brown provided Committee members with a brief overview and update of the City's current efforts to coordinate the infrastructure for Sanitary Sewer Basin 7, aka, the Joint Planning Area (Sedgwick/Sidney JPA.) With the potential for an additional 2,150 ERU's within this area and the currently limited capacity of said infrastructure, Staff continues to work with property owners to determine the most efficient means to provide the necessary sanitary sewer improvements for Sewer Basin 7. The most recent update includes Stetson Heights' decision to invest in certain improvements to the existing Albertson's Pump Station to obtain 100 permanent ERU's and 70 temporary ERU's, with the understanding that the temporary and their remaining ERU's need to go to the future Sidney South Lift Station. To be continued.

SKWRF Nutrient Cap - Discussion: PWD Dorsey and UM Brown provided Committee members with a brief high-level overview of a highly impactful and currently controversial topic that will be discussed in the future at length. The Department of Ecology's solution to the excess nutrients/depleted dissolved oxygen levels within the Puget Sound calls for placing a Cap on the nutrient levels being discharged from wastewater treatment plants for many parts of the Sound. This not only has huge economic impacts to plant operators and their customers/rate payers, but also legal issues surrounding Capacity Reservation Certificates and 'Predictability' as granted through the GMA. This topic will be discussed in further detail at the next SAC meeting. To be continued.

Water & Sanitary Sewer – Discussion: PWD Dorsey and UM Brown provided Committee members with information on the following:

- Updated Water/Sewer CIP's – Now that the city has functional working models for both their water and sanitary sewer systems, and now that the utility system unknowns surrounding the McCormick Woods area are clearer, the city was able to more accurately update both the water and sewer Capital Improvement Projects List (CIP's.) The city has also engaged Katy Isaksen Associates via the current Water System Plan Update to update the water Capital Facility Charges (CFC's) and via a separate contract to update the Sewer CFC's. This exercise will

not impact current rates, but care has been taken to correctly allocate the CFC percentage for each identified CIP, as those will increase. *To be continued.*

McCormick Woods Consolidation Grant - Discussion: UM Brown provided Committee members with a brief overview of the work to be accomplished via the Drinking Water System Repairs and Consolidation Grant awarded to the City by the Department of Health (DOH.) In general summary, the City will be studying the consolidation of the McCormick Woods Water System (660/580 Zones) and the Port Orchard Water System (390/260 Zones) via the Old Clifton Road intertie and/or the Glenwood Connector intertie. As a reminder, the consolidation of the two water systems, along with the pending separation of the 660/580 Zones from the City of Bremerton, will require resolution of the Fluoridation differential between the two systems. *To be continued.*

580 Zone Water Campus - Update: PWD Dorsey and UM Brown provided Committee members with the updates as follows:

- Splash Pad - The City of Port Orchard and McCormick Communities (MC) had recently agreed to have MC proceed with the design and construction of the retrofit of the existing Splash Pad at McCormick Village Park from flow-through to recycled water. Recent advice from our Legal authority has changed that decision, so on May 15 and May 22, the City is advertising for the 2020 Schematic and Ad Ready Design of the McCormick Village Park Splash Pad Retrofit Project with the A&E Qualifications due to the City on May 29, 2020. *To be continued.*
- Well #12 - McCormick Communities has successfully completed the drilling of the Well #12 Pilot Hole to Bedrock (yes, where Barney and Wilma live) and contrary to the betting line, there appear to be two (2) water bearing formations that are being analyzed for production capacity. *To be continued.*

Utility Department Work Plan - Update: PWD Dorsey and UM Brown provided Committee members with updates on the following Projects:

- Foster Pilot Project - The Joint Legislative Task Force continues to address water source withdrawal mitigation impacts (Steady State vs. Transient Model.) The work associated with the continued Water Rights support activities and the Foster-related studies (Hydrogeological, Stream Augmentation/Restoration, etc.) are ongoing and are critical to the continuation of well production post-Foster decision. Concerns over the accuracy of the Kitsap County-USGS Hydrologic Model continue to grow, especially with the recent Well #12 findings, and are being discussed further. *To be continued.*
- Well #13 Drilling - With 100% of the well casings and screens now installed, the pump testing has commenced with pumping rates of up to 1,700 GPM being achieved. Additionally, the source aquifer appears to have low Iron and

Manganese levels, so reduced treatment costs may be achievable. To be continued.

- Well #13 Mains & PRV's - Staff continues to value engineer and field proof the new system model to finalize the needed main and PRV improvements. To be continued.
- Well #13 - Maple Avenue (Water Main & Well #6) – The BHC Ad Ready design is complete and being reviewed by staff. Additionally, the Hearing for the Substantial Shoreline Development Permit has been held and the HE's Decision issued. To be continued.
- Well #11 Improvements - As a function of the updated water system model and the conversations/pending agreements associated with the 580 Zone, the Well #11 CIP's to bring the existing replacement well for McCormick Well #1, #2 and #3 have been updated and the City has selected an A&E Firm to complete the 30% Schematic Design. A Contract is on the May 26, 2020 Council Agenda for approval. To be continued.
- McCormick Sewer Pump Station #2 - This project's construction phase is currently moving along per schedule and within budget. To be continued.
- Marina Pump Station – With the 30% Schematic Design complete and an updated Engineer's Estimate being three times the previous estimate, City staff met with the RH2 design team and performed a Value Engineering exercise. Several decisions were made to reduce the cost of the Project back to an acceptable level. RH2 will now move the revised 30% to a 60% effort and confirm the Engineer's Estimate before proceeding to 100% Ad Ready Design. To be continued.

Next Meeting(s): June 16, 2020 (Location TBD)

Next SAC Meeting(s): June 17, 2020 6:30 PM via Zoom

Meeting adjourned at 6:11 PM

Meeting successfully recorded via Zoom

Cc: Council, City Attorney, Mayor and Department Heads